Subject: Bid submission date extension - Inviting applications for Empanelment of Agencies for providing AI services on cloud (INDAI/6/2024-INDAI).

Ref: Inviting applications for Empanelment of Agencies for providing AI services on cloud (INDAI/6/2024-INDAI) published on CPP portal on 16th August 2024

The below stated clauses are to be read as follows -

Sno.	Pg No.	RFP Clause	Existing Clause	Amended Clause
1	10	**Definitions Pt. 16**	Other AI services - Other AI services include all those services that are used in developing foundational models or fine tuning the models or building the AI applications that are not part of the AI platform. Eg. PaaS services, Existing AI services for translation, transliteration, OCR services, audio processing services etc.	**Other services** - Other services include all those cloud services that are used in developing foundational models or fine tuning the models or building the AI applications that are not part of the AI platform. Eg. PaaS services, Existing AI services for translation, transliteration, OCR services, audio processing services, etc. All bidders/ MSPs shall mandatorily offer all the services available on their proposed cloud platform.
2	11	**Factsheet Pt. 8**	Last date & time (deadline) for submission of Bid - 25th September 2024 5:00 PM	Last date & time (deadline) for submission of Bid – 16th October 2024 5:00 PM
3	11	**Factsheet Pt. 11**	Date & Time of opening of Technical Proposal - 27th September 2024 11:00 AM onwards	Date & Time of opening of Technical Proposal - 18th October 2024 11:00 AM
4	16	**3.2.1 Eligibility Criteria (Existence) – Documents Required**	• Valid Certificate of Incorporation / Memorandum of Association (MoA) / Article of Association (AoA) • GST registration certificate • PAN	• Valid Certificate of Incorporation / Memorandum of Association (MoA) / Article of Association (AoA) • GST registration certificate • PAN

Sno.	Pg No.	RFP Clause	Existing Clause	Amended Clause
			In case of consortium, above documents need to be provided by all members of the consortium.	In case of consortium, above documents need to be provided by all members of the consortium. **In case of mergers/acquisitions/ restructuring or name change, date of establishment of the earlier/original entity can be considered. Establishing documents including ROC certificates and agreements towards the same need to be shared by the bidder / consortium members**
5	17	**3.2.2 Eligibility Criteria (Turnover) – Criteria**	Bidder /Primary partner must have an average annual turnover of more than Rs. 100 cr for last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022-23 & 2023-24). In case of consortium, the non-primary consortium members should have a minimum average annual turnover of Rs 50 Cr for the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023-24) Further, the average annual turnover in the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023-24) from cloud operations for atleast one of the consortium partners should be more than Rs 50 Cr	• Bidder /Primary partner must have an average annual turnover of more than **Rs. 50 cr** in the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022-23 & 2023-24). Or **Bidder /Primary partner must have an average annual turnover of more than Rs. 50 Cr since their incorporation / registration if the period of registration is less than three years** • In case of consortium, the non-primary consortium members should have a minimum average annual turnover of Rs **25 Cr** for the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022-23 & 2023-24) **or since their registration/incorporation (if the**

Sno.	Pg No.	RFP Clause	Existing Clause	Amended Clause
				period of registration is less than three years) • Further, the average annual turnover in the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022-23 & 2023-24) from cloud operations for at least one of the consortia partners / bidders should be more than Rs 25 Cr Or **Bidder / At least one of the consortium partners must have an average annual turnover of more than Rs. 25 Cr from cloud operations since their incorporation / registration if the period of registration is less than three years**
6	17	**3.2.2 Eligibility Criteria (Turnover) – Documents required**	Copy of audited statement of account (P&L account & Balance Sheet) duly certified by CA along with CA certificate stating the turnover. In case of consortium, these documents need to be submitted by all the partners The consortium partner with more than Rs 50 Cr average annual turnover from cloud operations in the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023-24) should provide a CA certificate certifying the same	Copy of audited statement of account (P&L account & Balance Sheet) duly certified by CA along with CA certificate stating the turnover. **Provisional certificate and statements certified by CA may be submitted for FY 2023-24 in case final audited statements are not available.** In case of consortium, these documents need to be submitted by all the partners The consortium partner / bidder with more than **Rs 25 Cr** average annual turnover from cloud operations in the last three financial years (2020-21, 2021-22 & 2022-

Sno.	Pg No.	RFP Clause	Existing Clause	Amended Clause
				23) or (2021-22, 2022-23 & 2023-24) or **since registration/incorporation** should provide a CA certificate certifying the same (In case registration/ incorporation is less than three years). **In case of mergers/acquisitions/ restructuring or name change, turnover & the date of establishment of earlier/original entity can be considered. Establishing documents including ROC certificates and agreements towards the same need to be shared by the bidder / consortium members**
7	18	**3.2.8 Eligibility Criteria (AI Compute) – Criteria**	Cloud platform proposed by bidders should have operational AI services on cloud with a self- service portal, with minimum of 1000 AI Compute units installed (Data Centre grade). OR Bidders should provide an undertaking that 1000 AI Compute units would be made available through their cloud service platform as AI services on cloud within 6 months from date of signing the agreement with IndiaAI through a self-service portal.	Cloud platform proposed by bidders should have operational AI services on cloud with a self- service portal, with minimum of 1000 AI Compute units **installed or procured and in the process of installation** (Data Centre grade). **Minimum 70% of AI Compute units offered should have double precision (FP64) capabilities.** OR/AND Bidders should provide an undertaking that 1000 AI Compute units would be made available through their cloud service platform as AI services on cloud within 6 months from date of signing the agreement with IndiaAI through a self-service portal. **Minimum 70% of AI Compute units**

Sno.	Pg No.	RFP Clause	Existing Clause	Amended Clause
				offered should have double precision (FP64) capabilities. **Anticipated GPUs should be submitted with a Bank Guarantee of suitable amount, as described under 'documents required' for this clause. Additionally, the bidder should submit POs of the anticipated GPUs within 3 months of empanelment, or the Bank Guarantee may be claimed/encashed by IndiaAI** In case of a consortium, primary and secondary partners may pool resources to meet the above criteria.
8	18	**3.2.8 Eligibility Criteria (AI Compute Units) – Documents Required**	1. Signed and stamped undertaking provided by Bidder as per the format outlined in Annexure – 3 2. Purchase order of existing available GPUs as enclosed in Annexure -3 AI Compute units that would be considered for meeting this eligibility criteria should meet the below minimum specifications – • Performance for FP32: 15 TFLOPS or above • Performance for FP16: 300 TFLOPS or above • AI Compute Memory: 40 GB or above	1. Signed and stamped undertaking provided by Bidder as per the format outlined in Annexure – 3. **In case of MSP, undertaking to be provided by CSP** 2. Purchase order of installed **and anticipated** AI Compute units enclosed with Annexure -3 **Or / And** **Bank Guarantee of Rs 1 Cr for every 10 anticipated AI Compute units enclosed with Annexure 3** 3. AI Compute units that would be considered for meeting this eligibility

Sno.	Pg No.	RFP Clause	Existing Clause	Amended Clause
			In case of consortium, the primary partner needs to submit this undertaking. Primary and secondary partner may pool resources to meet the above criteria. However, the details of AI Compute units being provisioned / to be provisioned by each partner should be provided.	criteria should meet the below minimum specifications – • **Performance for FP32: 15 TFLOPS or above (Tensor /Matrix / equivalent)** • **Performance for FP16: 150 TFLOPS or above (Tensor /Matrix / equivalent)** • **AI Compute Memory: 24 GB or above** • **Minimum 70% of AI Compute units offered towards meeting this criterion should have double precision (FP64) capabilities.** In case of consortium, the primary partner needs to submit this undertaking on her behalf and for her partners. Primary and secondary partner may pool resources to meet the above criteria. However, the details of AI Compute units being provisioned / to be provisioned by each partner should be provided
9	NA	**3.2.11 Eligibility Criteria (Data centre PUE)**	New Clause	<u>Criteria</u> Bidder to confirm that the operating Data Center PUE for the data centers from which AI services on cloud would be delivered is 1.35 or below

Sno.	Pg No.	RFP Clause	Existing Clause	Amended Clause
				Documents Required Self-declaration from Data Center provider / Cloud service provider towards the same with supporting documents
10	20	**3.3.1 Technical Scoring Criteria – Financial Turnover - Criteria**	Bidder average annual turnover for last three financial years (2020-21, 2021-22 & 2022-23) In case of consortium, the average annual turnover of the primary partner of the consortium would be considered	Bidder average annual turnover for last three financial years (2020-21, 2021-22 & 2022-23) or **(2021-22, 2022-23 & 2023-24) or since their incorporation / registration if the period of registration is less than three years** In case of consortium, the average annual turnover of the primary partner of the consortium would be considered
11	20	**3.3.1 Technical Scoring Criteria – Financial Turnover - Scoring Pattern**	Average annual turnover for last three years is • Greater than ₹100 Cr and less than ₹150 Cr – 5 marks • Greater than or equal to ₹150 Cr and less than ₹200 Cr – 15 marks • Greater than equal to ₹200 Cr – 25 marks Documentary proof – Copy of audited statement of account (P&L account & Balance Sheet) duly certified by CA along with CA certificate stating the turnover. In case of a consortium, bidders may submit these documents for the primary partner only	Average annual turnover for last three years • **For every 5 crores over 50 Cr, bidder will get 1 mark, upto a maximum of 10 marks** Documentary proof – Copy of audited statement of account (P&L account & Balance Sheet) duly certified by CA along with CA certificate stating the turnover. **Provisional certificate and statements certified by CA may be submitted for FY 2023-24 in case final audited statements are not available** In case of a consortium, bidders may submit these documents for the primary partner only

Sno.	Pg No.	RFP Clause	Existing Clause	Amended Clause
12	20	**3.3.2 Technical Scoring Criteria – Relevant Experience**	Relevant Experience Years of operation as a - • Data Center Provider OR • Cloud Services Provider (CSP) OR • MSP / Authorized partner of a CSP In case of consortium, the years of operation of any consortium member may be submitted for evaluation of this criteria	Clause is deleted. Refer to new clause **3.3.2 Technical Scoring Criteria – Installed capacity of AI Compute Units** (Corrigendum pt. 13)
13		**3.3.2 Technical Scoring Criteria – Installed capacity of AI Compute Units**	New clause	**Installed capacity of AI Compute Units** **Criteria** Installed capacity of AI Compute Units (Data Center grade) in India in the last three years . In case of a consortium, primary and secondary partners may pool resources for this criterion. AI Compute units submitted here need not necessarily meet the AI Compute benchmark specified in Eligibility Criteria Cl 3.2.8 **Scoring Pattern** 1 mark for every 20 AI Compute Units above 50, up to a maximum of 15 marks Bonus marks - If 50% of the installed capacity constitutes AI Compute units with double precision (FP64) capabilities, 5

Sno.	Pg No.	RFP Clause	Existing Clause	Amended Clause
				bonus marks maybe awarded over and above 15 marks allocated to this criterion. Bidder should have a minimum of 100 AI Compute units installed to be eligible for bonus marks from this criterion. Maximum overall marks that can be scored is 100 marks only **Documentary proof** Undertaking to be provided by bidder(s) as proof along with installation report with relevant details of the installed AI Compute units.
14		**3.3.3 Technical Scoring Criteria – AI Compute Unit Diversity - Criteria**	**AI Compute Unit Diversity** Diversity of AI Compute unit models presently available with / to be made available by the bidder / bidder consortium. Models considered here would be the ones submitted for consideration in Eligibility Criteria #8. Models would be distinguished basis the difference in the below technical specifications – • Performance for FP16 • Performance for FP32	**AI Compute Unit Diversity** Diversity of AI Compute unit models presently available with / to be made available by the bidder / bidder consortium Models considered here would be the ones submitted for consideration in Eligibility Criteria #8. Models would be distinguished basis the difference in the below technical specifications – • Performance for FP16 • Performance for FP32 • Manufacturer

Sno.	Pg No.	RFP Clause	Existing Clause	Amended Clause
			• AI Compute memory • Manufacturer	Only those models would be considered for scoring in this criterion which constitute at least 10% of the total AI Compute units submitted for consideration in Eligibility Criteria #8. E.g. If total AI Compute units submitted by the bidder in Eligibility Criteria #8 is 1000, Then the bidder would get marks for a model only if there are only 100 quantities of the same that are installed / procured / to be procured
15	21	**3.3.3 Technical Scoring Criteria – AI Compute Unit Diversity - Scoring Pattern**	Diversity of AI Compute unit models available with the bidder / bidder consortium: • 1 Model – 6 marks • 2 Models – 12 marks • 3 Models – 18 marks • 4 models - 24 marks • 5 or more models – 30 marks In case AI Compute units are proposed but not presently available, two marks would be deducted for each model, up to a maximum deduction of 10 marks from the total score in this section Documentary proof – Signed and stamped undertaking provided by Bidder as per the format outlined in Annexure3.	Diversity of AI Compute unit models available/to be made available with the bidder / bidder consortium: • 1 Model – 5 marks • 2 Models – 10 marks • 3 Models – 15 marks • 4 models - 20 marks Bonus marks: If 20% of the AI Compute units submitted in this criterion for consideration includes model with mixed precision (FP8) capabilities, 5 bonus marks maybe awarded over and above 20 marks allocated to this criterion. Maximum overall marks that can be scored is 100 marks only Documentary proof –

Sno.	Pg No.	RFP Clause	Existing Clause	Amended Clause
				Signed and stamped undertaking provided by Bidder as per the format outlined in Annexure-3.
16	NA	**3.3.4 Technical Scoring Criteria – AI experience**	New clause	**AI experience** **Criteria** Number of customers to whom the bidder(s) has offered AI compute services in in the last three financial years (2020-21, 2021-22 & 2022-23) or (FY 2021-22, 2022-23 & 2023-24) **Scoring pattern** Number of customers to whom the bidder(s) has offered AI compute services in the in the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022-23 & 2023-24). Minimum billing for the customer should be Rs 10 lakh or above: • 0-25 customers – 0 marks • 26-50 customers – 3 marks • 51 and above – 5 marks **Documentary proof** • Self-declaration • GST Bill for the customers

Sno.	Pg No.	RFP Clause	Existing Clause	Amended Clause
16	NA	**3.3.5 Technical Scoring Criteria – Data Center PUE**	**New Clause**	**Data Center PUE** **Criteria** Operating Data Center PUE for the data centers from which AI services on cloud would be delivered. Data center PUE submitted here would be the same as Eligibility Criteria #11 In case multiple data centers are submitted in Eligibility Criteria #11, the data center with the numerically highest PUE would be chosen for evaluation in this criterion. **Scoring pattern** Operating Data center PUE from which AI services on cloud would be delivered • Between 1.2 and 1.35 – 2 marks • Between 1.1 and 1.2 - 5 marks • Less than 1.1 – 10 marks **Documentary proof –** Self-declaration from Data Center provider / Cloud service provider towards the same
17	NA	**3.3.6 Technical Scoring Criteria –**	**New Clause**	**Criteria - Make in India equipment** The components used for providing AI cloud services by bidders should be

Sno.	Pg No.	RFP Clause	Existing Clause	Amended Clause
		Make in India equipment		procured from either a Class I local supplier or a Class II local supplier, in accordance with the 'Make in India' initiative guidelines issued by the Department for Promotion of Industry and Internal Trade, Ministry of Commerce and Industry and Ministry of Electronics and IT. **Scoring Pattern** Certified Make in India components from Class-I local supplier or Class-II local suppliers for offering AI services on cloud **- 10 marks** **Documentary Proof** Certificate from cost auditor / statutory auditor / cost accountant / CA indicating the percentage of local content, certifying that the components (like server, network switches and cables, storage etc.) meet the local content requirements for Class-I local supplier or Class-II local supplier, the details of location(s) at which local value addition has been made and the number of components that meet the criteria
18	21	**3.3.5 Technical Scoring Criteria – Technical**	**Technical Presentation / Demo** Bidder should make a demo / technical presentation on the proposed cloud solution for	**Technical Presentation / Demo** Bidder should make a demo / technical presentation on the proposed cloud

Sno.	Pg No.	RFP Clause	Existing Clause	Amended Clause
		Presentation / Demo – Criteria	AI services in line with the scope of work section 6	solution for AI services in line with the scope of work section 6 **Up to 3 Citations/Case studies need to be submitted as a part of the bid proposal**
19	21	**3.3.5 Technical Scoring Criteria – Technical Presentation / Demo – Documents required**	Demo and/or Technical Presentation on as per Scope of work section 6. Presentation may be evaluated on the following factors: • Scope coverage as per features described in Section 6 of this RFP. • Proposed workflow design for end user registration, approval by IndiaAI and infrastructure allocation • Dashboard design and features for IndiaAI officials • Ease-of-use • Data Centre Power Efficiency (PUE) & other sustainability metrics • Any other essential parameters Documentary proof - Presentation needs to be submitted to IndiaAI	Demo and/or Technical Presentation on as per Scope of work section 6. Presentation may be evaluated on the following factors: • Scope coverage as per features described in Section 6 of this RFP. • Support and helpdesk services provided • Proposed workflow design for end user registration, approval by IndiaAI and infrastructure allocation • Dashboard design and features for IndiaAI officials • Ease-of-use • Data Centre Power Efficiency (PUE) & other sustainability metrics • Make in India compliant equipment • Any other essential parameters • Up to 3 Citations / Case Studies relevant to the scope of work Documentary proof - • Upto 3 best Citations / Case Studies along with the challenges faced and solutions to overcome - To be submitted as part of bid submission.

Sno.	Pg No.	RFP Clause	Existing Clause	Amended Clause
				• Presentation to be made to IndiaAI
20	28	**4.11 Submission of Financial Proposal**	There are 5 categories of AI services on cloud for which the bidders shall submit their price bids per the Annexures format in financial proposal Section 13. a. AI compute – AI Compute Instances – Bidders would provide all offerings of the instances that meet the minimum requirements mentioned in the scope of work. For each instance name, the bidders would fill in the specifications requested in the Annexure-9 b. Network Services – Data transfer service – Bidders will provide the rates as per Annexure-10 c. Storage Services – Bidders would provide the rates for the block and object storage as per Annexure-11 d. AI platform – The bidder should mandatorily provide the AI Platform services. Bidders would provide the monthly rate for using the AI platform as per Annexure-12 e. Other AI services – Bidders would provide rates for all the other AI services that bidder would want to offer for the empanelment as per Annexure-13	There are 4 categories of AI services on cloud for which the bidders shall submit their price bids per the Annexures format in financial proposal Section 13. a.AI compute – AI Compute Instances – Bidders would provide all offerings of the instances that meet the minimum requirements mentioned in the scope of work. For each instance name, the bidders would fill I n the specifications requested in the Annexure-9 b.Network Services – Data transfer service – Bidders will provide the rates as per Annexure-10 c.Storage Services – Bidders would provide the rates for the block and object storage as per Annexure-11 d.AI platform and other services – The bidder should mandatorily provide atleast one AI Platform service. They should also mandatorily provide all other services available on their cloud platform for empanelment as per Annexure-12
21	26	**4.9 Application Submission Instructions**	Complete bidding process will be physical (e-Tendering) in two envelope system. Submission of bids shall be in accordance with the instructions given in the Table below: a. Part 1: Technical Proposal – Bidder should upload information as scanned copies in	Complete bidding process will be **online** (e-Tendering) in two envelope system. Submission of bids shall be in accordance with the instructions given in the Table below:

Sno.	Pg No.	RFP Clause	Existing Clause	Amended Clause
			PDF format as mentioned in this document. All the declarations and Annexures required for the empanelment as per this invitation document or corrigendum issued later shall be attached as part of this document. b. Part 2: Financial Proposal – Bidder should upload their services details and rates as per Section 13 (all Annexures) – " Financial Proposal".	a. Part 1: Technical Proposal – Bidder should upload information as scanned copies in PDF format as mentioned in this document. All the declarations and Annexures required for the empanelment as per this invitation document or corrigendum issued later shall be attached as part of this document. b. Part 2: Financial Proposal – Bidder should upload their services details and rates as per **Section 14** (all Annexures) – " Financial Proposal".
22	28	**5.8 Limitation of Liability**	a. The liability of empaneled agency (whether in contract, tort, negligence, strict liability in tort, by statute or otherwise) for any claim in any manner related to the Agreement, including the work, deliverables or services covered by the Agreement, shall be the payment of direct damages only. b. In no event shall either party be liable for any consequential, incidental, indirect, special or punitive damage, loss, or expenses (including but not limited to business interruption, lost business, lost profits, or lost savings) even if it has been advised of their possible existence. c. The allocations of liability in this clause represent the agreed and bargained-for understanding of the parties and compensation for the AI cloud services would reflect such allocations. Each party has a duty to mitigate the	a. The empaneled agency shall not be liable, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs; and b. The aggregate liability of the empaneled agency for a particular end user project, whether under the Contract, in tort or otherwise, shall not exceed the PMEC approved cloud bill for the end user, provided that this limitation shall not apply to any obligation of the empaneled agency to indemnify IndiaAI or End user with respect to intellectual property rights infringement.

Sno.	Pg No.	RFP Clause	Existing Clause	Amended Clause
			damages and any amounts payable under an indemnity that would otherwise be recoverable from the other party pursuant to the empanelment award by taking appropriate and commercially reasonable actions to reduce or limit the amount of such damages or amounts.	
23	NA	**5.12 Make in India compliance**	New Clause	**5.12 Make in India compliance** The bidder shall ensure the "Make in India" initiative guidelines of Department for Promotion of Industry and Trade, Ministry of Commerce and Industry and Ministry of Electronics and Information Technology
24	31	**6.2 AI Compute instances**	Number of AI compute units : 1 or more Performance for FP32: 15 TFLOPS or above Performance for FP16: 300 TFLOPS or above Individual AI Compute memory 40 GB or above	Number of AI compute units : 1 or more Performance for FP32: 15 TFLOPS or above (Tensor /Matrix / equivalent) Performance for FP16: 150 TFLOPS or above (Tensor /Matrix / equivalent) Individual AI Compute memory 24 GB or above
25	32	**6.4 Storage Services**	Storage service refer to the cloud-based services that allow users to store and manage data, files, and other digital assets. These services provide scalable, dependable, and secure storage options. The following storge services are applicable under the scope of this empanelment.	Storage service refer to the cloud-based services that allow users to store and manage data, files, and other digital assets. These services provide scalable, dependable, and secure storage options. The following storge services are applicable under the scope of this empanelment. **Minimum storage performance should be 1 GB/s read and 0.5GB/s write per GPU.**

Sno.	Pg No.	RFP Clause	Existing Clause	Amended Clause
26		**6.5 AI Platform**	AI platform is a collection of software, tools, libraries, frameworks, services (including MLOps, LLMOps), workspaces and processes that allow developers and operations teams to design, develop, deploy and maintain AI applications.	**Clause is deleted**. Please refer to new clause **6.5 AI Platform and other services** (Corrigendum pt. 28)
27		**6.6 Other AI services**	The list of AI services on cloud required to be empaneled are grouped under the following categories AI compute instances, Network services, Storage services, AI platform and Other AI services. AI services on cloud mentioned below are required to mandatorily meet all the criteria, including technical, security and legal requirements specified in this document and any corrigendum issued subsequently.	**Clause is deleted**. Please refer to new clause **6.5 AI Platform and other services** (Corrigendum pt. 28)
28		**6.5 AI Platform and other services**	New Clause	AI platform is a collection of software, tools, libraries, frameworks, services (including MLOps, LLMOps), workspaces and processes that allow developers and operations teams to design, develop, deploy and maintain AI applications. Bidders need to mandatorily provide at least one AI platform service. Other services include all those services that are not AI platforms that are used in developing foundational models or fine tuning the models or building the AI applications.

Sno.	Pg No.	RFP Clause	Existing Clause	Amended Clause
				All bidders/ MSPs shall mandatorily offer all the services available on their proposed cloud platform and need to quote an average discount on the published prices that will be applicable on all such services and any new services offered in future. To be eligible for being empaneled the MSPs should agree to match the maximum discount offered by the MSP offering the services from the same CSP. Discount percentage needs to be quoted as per the Financial bid format in RFP Cl 14.4 Annexure 12. Bidders also need to share a link to a public URL with details of their services.
29	37	**6.11 Security Management Point e.**	e. Meet any security requirements published (or to be published) by MeitY/ IndiaAI or any standards body setup / recognized by Government of India from time to time.	e. Meet any security requirements published (or to be published) by MeitY/ IndiaAI or any standards body setup / recognized by Government of India from time to time. **For any guidelines that are published subsequently, MeitY will provide sufficient time to the empaneled agencies to comply. Bidder must commit to comply with the same in a reasonable time period.**
30	41	**8. Service Level Agreement and Penalties 1. Availability**	In the event any Instance does not meet the Instance-Level SLA, end user will be eligible to receive a Service Credit as described above.	In the event any Instance does not meet the Instance-Level SLA, end user will be eligible to receive a Service Credit as described below.

Sno.	Pg No.	RFP Clause	Existing Clause	Amended Clause
31	41	**8. Service Level Agreement and Penalties 2. Incident Management SLA**	Service Credits as penalty for exceeding the SLA threshold	Service Credits as penalty for exceeding the SLA threshold (Penalty is a percentage of the quarterly payment of the project including the end user as well as IndiaAI share)
32	41	**8. Service Level Agreement and Penalties 2. Incident Management SLA**	Subsequently, for every 5% drop in SLA criteria – 5% of Quarterly Payment of the Project (End user Share + IndiaAI's share)	Subsequently, for every 5% drop in SLA criteria – 5% of Quarterly Payment of the Project (End user Share + IndiaAI's share) **upto a maximum of 25% of the Quarterly payment of the project**
33	42	**8. Service Level Agreement and Penalties 2. Incident Management SLA**	• In the event any response and resolution SLAs are not met, the end user will be eligible to receive a Service Credit. • Service Credits shall be calculated as a percentage of the monthly bill of the end users and automatically deposited to the user accounts.	• In the event any response and resolution SLAs are not met, the end user will be eligible to receive a Service Credit. • Service Credits shall be calculated as a percentage of the monthly bill of the end users and automatically deposited to the user accounts. • **The maximum penalty will be capped at 25% of Quarterly Payment of Project (End user Share + IndiaAI's share) post which IndiaAI may proceed for termination as per RFP Cl 5.3**
34	44	**9.5 Empanelment of services and agencies b.**	b. The network services, storage services, AI platform and comparable other AI services the lowest rates would be notified to the eligible bidders and the bidders who agree to match the	b. For the network services and storage services the lowest rates would be notified to the eligible bidders and the bidders who agree to match the discovered L1 rates would be empaneled for those

Sno.	Pg No.	RFP Clause	Existing Clause	Amended Clause
			discovered L1 rates would be empaneled for those respective services.	respective services. For AI platform and other services, the discount % quoted by the bidders on their cloud service offerings would be recorded. To be eligible for being empaneled MSPs should agree to match the maximum discount offered by the MSP offering the services from the same CSP
35	44	**9.5 Empanelment of services and agencies c.**	c. Bidders must mandatorily accept the discovered L1 rates for at least one AI compute instance service and AI platform services, to be empaneled.	c. Bidders must accept the discovered L1 rates mandatorily for any one AI compute instance service, as well as discovered L1 rate for Storage service types (Both types) and Network services to be empaneled. Bidders also need to provide at least one AI platform service as part of the services offered in Annexure 12 - AI platforms and other services.
36	45	**9.7 Award of Work**	The L1 bidder in each AI compute instance category would be called the preferred service provider for that category. When awarding projects to empaneled vendors, IndiaAI will direct all requests to the L1 bidder until its capacity is exhausted. Subsequently, requests will be assigned using a round-robin method, progressing from next lowest bidder to L3, and so forth, until all empaneled agencies have exhausted their capacities. If no capacity is available at any time, the service request will be transferred to the next lowest bidder capable of delivering the service. Services will be provided to the end user at the discovered L1 rates or lower.	The L1 bidder in each AI compute instance category would be called the preferred service provider for that category. When awarding projects to empaneled vendors, IndiaAI will direct all requests to the L1 bidder until its capacity for the AI compute category is exhausted. Subsequently, requests will be assigned using a round-robin method, progressing from next lowest bidder to L3, and so forth, until all empaneled agencies have exhausted their capacities for the AI compute category. If no capacity is available at any time, the service request will be transferred to the next lowest bidder capable of delivering the

Sno.	Pg No.	RFP Clause	Existing Clause	Amended Clause
				service. Services will be provided to the end user at the discovered L1 rates or lower. **If for any reason, an end user prefers to use an empaneled agency's services, they would be permitted to do so by PMEC with certain conditions.**
37	46	**9.8 Continuous empanelment Point d.**	Any new service provider willing to apply for the empanelment are required to meet all the technical and eligibility criteria mentioned in this document. New bidders can submit their technical proposal and the financial proposal as per the annexures listed in section 12 and section 13 of this document. New bidders would be eligible for empanelment only if they quote a rate lower than the discovered L1 rate for any empaneled or new service.	Any new service provider willing to apply for the empanelment are required to meet all the technical and eligibility criteria mentioned in this document. New bidders can submit their technical proposal and the financial proposal as per the annexures listed in **section 13** and **section 14** of this document. New bidders would be eligible for empanelment only if they quote a rate lower than the discovered L1 rate for any **empaneled service or for a new service.**
38	47	**9.8 Continuous empanelment Point h.**	New clause	Existing empaneled bidders who agree to match new L1 rates will continue to be preferred for work allocation in the existing allocation sequence (L1 then L2 then L3, and so on.) and the newly empaneled bidder would be allocated the next preference after the last empaneled bidder who matches the rates (Lx). In case no empaneled bidder agrees to match the newly discovered rates, the newly empaneled bidder will be L1 in the sequence

Sno.	Pg No.	RFP Clause	Existing Clause	Amended Clause
39	49	**11. Payment terms c.**	c. For the AI compute, Network services, Storage services, and AI platform, the discounted prices on the discovered L1 prices(ceiling rates) offered to the end users would be used for billing based on the actual consumption.	c. For the AI compute, Network services and Storage services, the discounted prices on the discovered L1 prices(ceiling rates) offered to the end users would be used for billing based on the actual consumption. **In case there is no discount, the L1 prices would be considered.**
40	49	**11. Payment terms d.**	d. For the 'Other AI services', the prices would be continuously updated in-line with the changes in the list price published for general public and the discount offered in the financial proposal. The updated prices on the day would be considered for billing based on the actual consumption. Empaneled AI service cloud providers may choose to bill the end users at a discount rate higher than the empaneled discount rate.	d. For the '**AI platforms and other services'**, the prices would be continuously updated in-line with the changes in the list price published for general public and the discount offered in the financial proposal. The updated prices on the day would be considered for billing based on the actual consumption. Empaneled AI service cloud providers may choose to bill the end users at a discount rate higher than the empaneled discount rate.
41	53	**13.2 Document checklist 2.3**	CA certificate, certified by CA, stating that at least 20% of the average annual turnover for last three years is from Data Centre services / Cloud services. (In case of Data Centre / Cloud service provider)	CA certificate, certified by CA, stating that at least 20% of the average annual turnover for last three years is from Data Centre services / Cloud services. (In case of Data Centre / Cloud service provider) is at least 25 Cr
42	54	**13.2 Document checklist 2.17**	Annexure – 3 – Undertaking on Availability of AI compute units for AI services on cloud	Annexure – 3 – Undertaking on Availability of AI compute units for AI services on cloud including all applicable enclosures

Sno.	Pg No.	RFP Clause	Existing Clause	Amended Clause
43		**13.2 Document checklist 2.20**	New clause	Self-declaration on PUE from Data Center provider / Cloud service provider with supporting documents
44		**13.2 Document checklist 2.21**	New clause	• Undertaking for Installed capacity of AI Compute Units as per RFP CL 3.3.2 • Installation report with relevant details of the installed AI Compute units.
45		**13.2 Document checklist 2.22**	New clause	Self-declaration and GST Bills for the customers towards meeting technical scoring criteria RFP Cl 3.3.4
46		**13.2 Document checklist 2.23**	New clause	Make in India (RFP cl 3.3.6) - Certificate from cost auditor / statutory auditor / cost accountant / CA indicating the percentage of local content, certifying that the servers meet the local content requirements for Class-I local supplier or Class-II local supplier, the details of location(s) at which local value addition has been made and the number of components that meet the criteria
47		**13.2 Document checklist 5.4**	Annexure – 12 – Financial Proposal – AI platform	Annexure – 12 – Financial Proposal – AI platform and other services*
48		**13.2 Document checklist 5.5**	Annexure – 13 – Financial Proposal – Other AI services*	Clause is deleted.
49	60	**13.5 Annexure -3**	I/We, hereby confirm that in case our bid proposal for the *Inviting Applications for Empanelment of Agencies for providing AI services on cloud* is accepted and we are successfully empaneled, we would make	I/We, hereby confirm that in case our bid proposal for the Inviting Applications for Empanelment of Agencies for providing AI services on cloud is accepted and we are successfully empaneled, we would make

Sno.	Pg No.	RFP Clause	Existing Clause		Amended Clause	
			available an installed capacity of minimum 1000 AI Compute units within 6 months from the date of signing of the agreement. If successfully empaneled, these 1000 AI Compute units would be available for providing AI services on cloud as per the scope of work outlined in Section 5. All AI Compute instances installed should be above the minimum specifications listed in the below Table 12.1		available an installed capacity of minimum 1000 AI Compute units within 6 months from the date of signing of the agreement. If successfully empanelled, these 1000 AI Compute units would be available for providing AI services on cloud as per the scope of work outlined in Section 5. All AI Compute instances installed should be above the minimum specifications listed in the below **Table 13.1**. **Please find attached POs of anticipated AI Compute units with this letter / We have submitted a bank guarantee of the amount INR …….. with our proposal in support of the same and in case we are empanelled, we would submit POs of the anticipated AI Compute units within 3 months of issue of LoI, failing which our BG is likely to be claimed / encashed**	
50	60	**13.5 Annexure -3 Table 12.1**	Specifications	Minimum Acceptable Value	Specifications	Minimum Acceptable Value
			Performance for FP32	15 TFLOPS	Performance for FP32	**15 TFLOPS (Tensor /Matrix / equivalent)**
			Performance for FP16	300 TFLOPS	Performance for FP16	**150 TFLOPS (Tensor /Matrix / equivalent)**
			AI Compute Memory: 40 GB	40 GB	AI Compute Memory: 24 GB	**24 GB**
			Table 12.1: **Minimum AI compute units specifications**		Table 13.1 : **Minimum AI compute units specifications**	

Sno.	Pg No.	RFP Clause	Existing Clause	Amended Clause
51	60	**13.5 Annexure -3 Encl:**	**Encl** : Please find enclosed - 1. Our current AI compute capacity including available units of AI compute unit models meeting above minimum AI compute unit specifications. 2. Proposed AI compute unit capacity which would be made available 3. Purchase order of AI compute units anticipated towards meeting the 1000 AI Compute units criteria	**Encl** : Please find enclosed - 1. Our current AI compute capacity including available units of AI compute unit models meeting above minimum AI compute unit specifications. 2. Proposed AI compute unit capacity which would be made available **3.Purchase order of AI compute units anticipated towards meeting the 1000 AI Compute units criteria(If applicable)** **4.Bank Guarantee supporting our installation of anticipated AI Compute units. Bank Guarantee value is to be calculated as follows – 1 Cr for every 10 anticipated AI Compute units. Eg. - For 500 anticipated AI compute units, the bank guarantee value will be 50 Cr (If applicable)**
52		**13.5 Annexure -5 - Scope Compliance**	Requirements as specified in the Application Section 6.2 Admin Portal Section 6.3 Service Provisioning Section 6.4 Operational Management Section 6.5 Data Management Section 6.6 Security Management Section 6.7 SLA Management Section 6.8 Data Centre Facilities Section 6.9 Third-party Audit	Requirements as specified in the Applicat Section 6.8 Service Provisioning Section 6.9 Operational Management Section 6.10 Data Management Section 6.11 Security Management Section 6.12 SLA Management Section 6.13 Data Centre Facilities Section 6.14 Third-party Audit Section 6.15 Support Services

Sno.	Pg No.	RFP Clause	Existing Clause	Amended Clause
53	73	**Annexure 9 - AI Compute instances**	AI Compute Instances Minimum Threshold Specification • Number of AI Compute units: 1 or more • Performance for FP32: 15 TFLOPS • Performance for FP16: 300 TFLOPS • AI Compute Memory: 40 GB	AI Compute Instances Minimum Threshold Specification • Number of AI Compute units: 1 or more • Performance for FP32: 15 TFLOPS (Tensor /Matrix / equivalent) • Performance for FP16: 150 TFLOPS (Tensor /Matrix / equivalent) • AI Compute Memory: 25 GB
54	72	**Annexure 11 – Storage services**	<table><tr><td>S No.</td><td>Type</td><td>Market Price (in ₹ per GB per month)</td><td>Bid Price (in ₹ per GB per month)</td><td>URL of price published on the website</td></tr><tr><td>1</td><td>High Speed Block Storage</td><td></td><td></td><td></td></tr><tr><td>2</td><td>Object Storage</td><td></td><td></td><td></td></tr></table>	**Minimum performance of recommended storage services should be 1 GB/s read and 0.5GB/s write per AI compute unit. Bidders can submit multiple options for each storage type.** <table><tr><td>S No.</td><td>Type</td><td>Throughput</td><td>Market Price (in ₹ per GB per month)</td><td>Bid Price (in ₹ per GB per month)</td><td>URL of price published on the website</td></tr><tr><td>1</td><td>High Speed Block Storage</td><td></td><td></td><td></td><td></td></tr></table>

Sno.	Pg No.	RFP Clause	Existing Clause	Amended Clause
				<table><tr><td>2</td><td>Obj ect Stor age</td><td></td><td></td><td></td><td></td></tr></table>
55	72	**Annexure 12 - AI platform**	Annexure 12 - AI platform	**Clause is deleted.** Please refer to new clause **Annexure 12- AI platform and other services** (Corrigendum pt. 57)
57	72	**Annexure 12 - AI platform and other services**	New clause	All bidders/ MSPs shall mandatorily offer all the services available on their proposed cloud platform and need to quote an average discount on the published prices that will be applicable on all such services and any new services offered in future. To be eligible for being empaneled the MSPs should agree to match the maximum discount offered by the MSP offering the services from the same CSP. Discount % needs to be given in the below price bid format. <table><tr><td>S N o.</td><td>Service categor y</td><td>Public URL where the AI platforms and other services description and prices</td><td>Overall discount % offered for empanel ment</td></tr></table>

Sno.	Pg No.	RFP Clause	Existing Clause	Amended Clause				
							are published along with unit considered for pricing	with IndiaAI

Subject: Bid submission date extension - Inviting applications for Empanelment of Agencies for providing AI services on cloud (INDAI/6/2024-INDAI).
Ref: Inviting applications for Empanelment of Agencies for providing AI services on cloud (INDAI/6/2024-INDAI) published on CPP portal on 16th August 2024
Pre- Bid Query responses

S No.	Application document reference(s) (Section number/ page number/sub clause)	Content of application document requiring clarification	Points on which clarification required	Answer
1	Factsheet	Last date & time (deadline) for submission of Bid 6th September 2024 5:00 PM	We request to extend the bid submisison 2 weeks from 6th Sept'24, considering this is a Critical bid involving setting up infrastructure for the critical IndiaAI mission and requires careful due deligence and considerations	Please refer to corrigendum
2	13.2 Document Checklist page no 52 clause #2.14	Valid Meity GI Cloud empanelment letter (If available)	Request you to kindly authorise MeitY empanelled CSP and allow them to submit their empanlled letters.	No change
3	14 Financial Proposal	Financials Proposal for

Annexure 9-AI compute instance
Annexure 10-Network Services – Data Transfer Service
Annexure 11 - - Storage Service
Annexure 12 - AI platform
Annexure -13 Other AI services | In all the annexure's except annexure 13 offered price alogn with web Url are asked while in annexure 13 discounts are mentioned to be punched in the bidders.x

In Cloud billing most of the cloud service providers have public calculator which derives the prices and availability of the services. We would request you to kindly request for calculaotr URL along with discount in all the annexures instead of plain URL which help everyone in the future from billing and evaluation also. | No change. |
| 4 | 14. Financial Proposal | Entire Section | In RFP there are components and services that have been asked for but the finacial bid doesn't have provision to quote for those like the managed services, one time provisioning & onboarding, various security components etc
Reqeust department to create a section for discovery of non CSP components also. | Please refer to corrigendum |
| 5 | 3.1 Bidding Consortium /Page# 15 | Consortium agreement | Request to clarify our understanding, that any MeitY empanelled CSP can participate through SIs/bidders, by submitting MAF and authorizing them as partners of the CSP. | Yes. However only submitting MAF will not make CSP a consortium partner.

Please refer to RFP Cl 3.2 and Cl 3.3. MSP bidding alone needs to meet these clauses to be technically qualified |
| 6 | 3.2 Eligibility Criteria / Page #17 | Cloud platform proposed by bidders must possess all following valid, latest certifications at the time of submitting the bid.
1. ISO 27001 : 2022
2. ISO 20000-1:2018
3. ISO 27017:2015
4. ISO 27018:2019
5. TIA-942/ UPTIME (Tier III or higher)
6. SOC 1 (Optional)
7. SOC 2 (Optional)
8. PCI DSS (Optional)
Cloud service providers with a valid MeitY GI cloud empanelment need not submit the above certificates. | We request IndiaAI Mission to take a standardized approach for the Cloud Infrastructure under this empanelment and the same may be achieved by making it mandatory for only MeitY empanlled CSP offering to be eligible in this bid. This would ensure that all CSP adhere to the already established standardized MeitY guidelines, set by Govt. of India for Cloud services. | No change |
| 7 | 3.2 Eligibility Criteria / Page #18 | Cloud platform proposed by bidders should have an operational NOC and SOC in India.

Self-Certification by the authorized signatory on Company's letter head mentioning location of NOC and SOC in India | NOC and SOC are services offered by bidders directly. Most of the Cloud service providers do not have NOC and SOC, however they provide services to bidders which help them create NOC and SOC for the end customer. This is a restrictive clause as only limited cloud service providers have NOC and SOC as well.

We request you to amend the clause as follows:

Bidders should have an operational NOC and SOC in India. | MSP may submit self-certification stating they have an operational NOC and SOC in India for the proposed cloud platform |
| 8 | 3.2 Eligibility Criteria / Page #18 | Cloud platform proposed by bidders should have operational AI services on cloud with a self- service portal, with minimum of 1000 AI Compute units installed (Data Centre grade).
OR
Bidders should provide an undertaking that 1000 AI Compute units would be made available through their cloud service platform as AI services on cloud within 6 months from date of signing the agreement with IndiaAI through a self-service portal.
In case of a consortium, primary and secondary partners may pool resources to meet the above criteria. | As mentioned in the documents required Purchase order needs to be shared for the configuration mentined in Anexxure 3.

"AI Compute offers a wide range of options tailored to diverse user needs. Different users leverage various technology layers and GPU options to achieve cost-effectiveness and performance.

The Bid process allows for quoting GPUs like the Nvidia A100 (End of Life), H100, and upcoming models (B200). These GPUs are extremely high cost primarily intended for high-end training by large model producers. The Bid also includes mid-range (or higher) GPUs (L40s) for advanced model tuning. These GPUs should be utilized exclusively for high-end tuning purposes as they also tend to be quite costly.

The majority of users (over 90%) developing and deploying AI, Gen AI applications will benefit from low-cost GPUs such as L4.. These GPUs are highly effective for small-scale tuning and inference. However, the current specifications prohibit quoting these GPUs. This limitation forces users to employ more expensive GPUs for inferencing and tuning, leading to the wastage of government resources.

Therefore, we propose the following modifications to the GPU specifications:
1. Include GPU models with 24GB memory and FP 16 performance of 200 Teraflops or higher.
2. Remove the technical marking for GPU models that have been designated as End of Life (EoL).
" | Please refer to corrigendum |
| 9 | 3.2 Eligibility Criteria / Page #18 | AI Compute units that would be considered for meeting this eligibility criteria should meet the below minimum specifications –
☐ Performance for FP32: 15 TFLOPS or above
☐ Performance for FP16: 300 TFLOPS or above
☐ AI Compute Memory: 40 GB or above | AI Compute offers a wide range of options tailored to diverse user needs. Different users leverage various technology layers and GPU options to achieve cost-effectiveness and performance.

The Bid process allows for quoting GPUs like the Nvidia A100 (End of Life), H100, and upcoming models (B200). These GPUs are extremely high cost primarily intended for high-end training by large model producers. The Bid also includes mid-range (or higher) GPUs (L40s) for advanced model tuning. These GPUs should be utilized exclusively for high-end tuning purposes as they also tend to be quite costly.

The majority of users (over 90%) developing and deploying AI, Gen AI applications will benefit from low-cost GPUs such as L4.. These GPUs are highly effective for small-scale tuning and inference. However, the current specifications prohibit quoting these GPUs. This limitation forces users to employ more expensive GPUs for inferencing and tuning, leading to the wastage of government resources.

Therefore, we propose the following modifications to the GPU specifications:
1. Include GPU models with 24GB memory and FP16 performance of 200 Teraflops or higher.
2. Remove the technical marking for GPU models that have been designated as End of Life (EoL). | Please refer to corrigendum |

10	3.3 Technical Scoring Criteria /Page# 21	Diversity of AI Compute unit models available with the bidder / bidder consortium: ☐ 1 Model – 6 marks ☐ 2 Models – 12 marks ☐ 3 Models – 18 marks ☐ 4 models - 24 marks ☐ 5 or more models – 30 marks In case AI Compute units are proposed but not presently available, two marks would be deducted for each model, up to a maximum deduction of 10 marks from the total score in this section Documentary proof – Signed and stamped undertaking provided by Bidder as per the format outlined in Annexure3. AI Compute Unit Diversity Diversity of AI Compute unit models presently available with / to be made available by the bidder / bidder consortium Models considered here would be the ones submitted for consideration in Eligibility Criteria #8. Models would be distinguished basis the difference in the below technical specifications – ☐ Performance for FP16 ☐ Performance for FP32 ☐ AI Compute memory ☐ Manufacturer	Marking based on the AI Compute models is a restrictive clause and offers advantage to specific CSP only. IndiaAI mission is to offer Ai Compute with lowest price and flexibility to to serve every customer. We request you to pls break the AI Compute marking based on the GPUs and AI Platform maturity level which is integral part of the AI compute success rather than just making based on the Hardware GPUs which is bare metal hardware and no value unless the AI platform controls the performance. We request you pls consider the marking based on the follwing criterion: 1) Maximum of 15 marks for Model Diversity with 3 marks each for GPU model (Non EoL) 2) Maximum for 15 marks for AI platform capabilities like 1. unified end to end AI plarform for MLOPS, LLMOPs (tools for data engineering, ML engineering, and app engineering) 2. Tools for Model Prompt, Serve ,Tune, Notebooks, Training, Model moniroting 3. Tools for RAG, grounding, security, guard rails, orchestration, agent builders 4. Availability of secure and validated set of popular gen AI models including 100s of OSS models and providing updates and upgrades for the models.	Please refer to corrigendum
11	3.3 Technical Scoring Criteria /Page# 21	Demo and/or Technical Presentation on as per Scope of work section 6. Presentation may be evaluated on the following factors: ☐ Scope coverage as per features described in Section 6 of this RFP. ☐ Proposed workflow design for end user registration, approval by IndiaAI and infrastructure allocation ☐ Dashboard design and features for IndiaAI officials ☐ Ease-of-use ☐ Data Centre Power Efficiency (PUE) & other sustainability metrics ☐ Any other essential parameters Documentary proof - Presentation needs to be submitted to IndiaAI	AI Platform plays very critical roles but there is no technical scoring in the Demonstration . We request to consider the AI Platform as a strategic platform and evaluate the CSP and Bidder based on the platform maturity and experience rather than just mark based on the hardware GPUs which is bare metal hardware without an AI platform. Please Include the technical scoring for Demonstration of below AI platform capabilties 1. unified end to end AI plarform for MLOPS, LLMOPs (tools for data engineering, ML engineering, and app engineering) 2. Tools for Model Prompt, Serve ,Tune, Notebooks, Training, Model moniroting 3. Tools for RAG, grounding, security, guard rails, orchestration, agent builders 4. Availability of secure and validated set of popular gen AI models including 100s of OSS models and providing updates and upgrades for the models.	As per RFP CL 3.3.5
12	4.11 Submission of Financial Proposal /Page# 26	AI platform – The bidder should mandatorily provide the AI Platform services. Bidders would provide the monthly rate for using the AI platform as per Annexure-12	As we are aware this is the first of the kind of RFP which has been floated by India AI Mission so predicting the volume might be difficult. However we would strongly recommend to include AI Platform services in L1 criteria as most of the customers would heavily adopt these AI platform services instead of vanilla GPU which are factored form L1. We request to consider the AI platform as a strategic platform for the marking in the TQ section and also in the Financial section for evaluating L1. Therefore we request to include AI Platform for L1 as " Unified End-to-End AI/ML Platform for Model Training, Flexible model serving options at scale with optimized infrastructure, Build, orchestrate, and automate reproducible ML workflows, easing the transition from experimentation to production, Centralized repository for managing, versioning, and tracking trained ML models"	Please refer to corrigendum
13	6.11 Security Management point (b)	The Data Centre Facility shall implement the security toolset with the following components: Security & Data Privacy (Data & Network Security including Anti-Virus, Virtual Firewall, Multi Factor Authentication, VPN, IPS, Log Analyzer / Syslog, SSL, DDoS Protection, HIDS / NIDS, Rights Management, SIEM, Integrated Vulnerability Assessment, SOC, Private Virtual Zones, Data Privacy, Data Encryption, Certifications & Compliance, Authentication & Authorization, and Auditing & Accounting, etc.)	Please confirm if these components are required a security of the cloud or any of these components may be required within individual instances/workloads. CSP may not offer all the components natively and some may be offered only by MSP as service. RFP doesnt have provision of discovery of MSP service and its components. Reqeust department to be specific on the ask and create option for price discovery of components that would be needed but may not be available from CSP.	Please refer to RFP Cl 6. for Scope of Work to be delivered. CSP and MSP may partner as consortium to fulfill Scope of Work requirements
14	6.13 Data Centre Facilities / Page # 37	a. The Data Centre should be certified with ISO 27001-1:2022 along with amendments and provide service assurance and effectiveness of management. b. The NOC and SOC facility's managed services quality should be certified for ISO 20000-1:2018 and its amendments. c. The Data Centre should conform to at least Tier III standard (preferably certified under TIA 942 or Uptime Institute certifications by 3rd party) and implement tool-based processes based on ITIL standards. d. All the physical, environmental and security features, compliances, and controls of the Data Centre facilities (as required under this application document) shall be enabled for the environment used for offering AI services on cloud. e. Provide staff (technical and supervisory) in sufficient numbers to operate and manage the functioning of the DC with desired service levels. f. The Data Centre should comply with the Physical Security Standards as per 27001:2022 standard along with amendments.	NOC and SOC are services offered by bidders directly. Most of the Cloud service providers do not have NOC and SOC, however they provide services to bidders which help them create NOC and SOC for the end customer. This is a restrictive clause as only limited cloud service providers have NOC and SOC as well. We request you to amend the clause as follows: Bidders should have an operational NOC and SOC in India.	Bidder may submit self-certification stating they have an operational NOC and SOC in India for the proposed cloud platform
15	6.2 AI compute instances / Page # 32	Peer to Peer Bandwidth: Peer-to-peer bandwidth here refers to the data transfer rate between pairs of AI Compute units within a system. It allows an AI Compute unit to directly access and transfer data from another AI Compute unit's memory without involving the CPU or system memory	The Hyperscaler Clouds cannot give a break up of peer to peer bandwidth as we offer GPus as service only. We request you to kindly remove this from the financial proposal table.	No change.
16	6.2 AI compute instances / Page # 32	Peak / Benchmark Memory Bandwidth: It is a measure of the data transfer speed between a AI Compute unit and the system across a bus, such as PCI Express (PCIe) or Thunderbolt or any other.	The Hyperscaler Clouds cannot give a break up of peak memoy bandwidth as we offer GPus as service only. We request you to kindly remove this from the financial proposal table.	No change.

17	6.2 AI compute instances / Page# 31	A Single AI compute instance would be equipped with a single AI compute unit. An AI compute cluster instance would be equipped with a cluster of AI compute units (more than one) with peer-to-peer connectivity. These instances would be available on cloud and allow users to access AI compute resources remotely. AI compute instance services proposed by the bidders for the purpose of this empanelment should meet the following minimum specifications (for each installed AI compute unit) Number of AI compute units : 1 or more Performance for FP32: 15 TFLOPS or above Performance for FP16: 300 TFLOPS or above Individual AI Compute memory 40 GB or above	AI Compute offers a wide range of options tailored to diverse user needs. Different users leverage various technology layers and GPU options to achieve cost-effectiveness and performance. The Bid process allows for quoting GPUs like the Nvidia A100 (End of Life), H100, and upcoming models (B200). These GPUs are extremely high cost primarily intended for high-end training by large model producers. The Bid also includes mid-range (or higher) GPUs (L40s) for advanced model tuning. These GPUs should be utilized exclusively for high-end tuning purposes as they also tend to be quite costly. The majority of users (over 90%) developing and deploying AI, Gen AI applications will benefit from low-cost GPUs such as L4. These GPUs are highly effective for small-scale tuning and inference. However, the current specifications prohibit quoting these GPUs. This limitation forces users to employ more expensive GPUs for inferencing and tuning, leading to the wastage of government resources. Therefore, we propose the following modifications to the GPU specifications: 1. Include GPU models with 24GB memory and FP 16 performance of 200 Teraflops or higher. 2. Remove the technical marking for GPU models that have been designated as End of Life (EoL).	1. Please refer to corrigendum 2. No change
18	6.5 AI Platform / Page# 33	AI platform is a collection of software, tools, libraries, frameworks, services (including MLOps, LLMOps), workspaces and processes that allow developers and operations teams to design, develop, deploy and maintain AI applications.	As we are aware this is the first of the kind of RFP which has been floated by India AI Mission so predicting the volume might be difficult. However we would strongly recommend to include AI Platform services in L1 criteria as most of the customers would heavily adopt these AI platform services instead of vanilla GPU which are factored form L1. We request to consider the AI platform as a strategic platform for the marking in the TQ section and also in the Financial section for evaluating L1. Therefore we request to include AI Platform for L1 as " Unified End-to-End AI/ML Platform for Model Training, Flexible model serving options at scale with optimized infrastructure, Build, orchestrate, and automate reproducible ML workflows, easing the transition from experimentation to production, Centralized repository for managing, versioning, and tracking trained ML models"	Please refer to corrigendum
19	6.6 Other AI Services / Page # 33	Other AI services include all those services that are used in developing foundational models or fine tuning the models or building the AI applications that are not part of the AI platform in section 6.1.4. These services include but not limited to: a. Other Platform services b. Data services c. Document processing services d. Language translation, transcription or transliteration services e. Multi-format services including computer vision, image processing, audio processing and such f. Any other AI service used in design, development, deployment and maintenance of AI applications. Successful bidder would provide the list of other AI services along with the specifications as below:	As we are aware this is the first of the kind of RFP which has been floated by India AI Mission so predicting the volume might be difficult. However we would strongly recommend to include AI Platform services in L1 criteria as most of the customers would heavily adopt these AI platform services instead of vanilla GPU which are factored form L1. We request to consider the AI platform as a strategic platform for the marking in the TQ section and also in the Financial section for evaluating L1. Therefore we request to include AI Platform for L1 as " Unified End-to-End AI/ML Platform for Model Training, Flexible model serving options at scale with optimized infrastructure, Build, orchestrate, and automate reproducible ML workflows, easing the transition from experimentation to production, Centralized repository for managing, versioning, and tracking trained ML models"	Please refer to corrigendum
20	6.8 Service Provisioning / Page #35	Successful bidders shall ensure availability of AI compute capacity for consumption approved by IndiaAI, a demand of upto 100 AI compute hours shall be met immediately and upto 500 AI compute hours shall be met within 2 days and demand of more than 500 hours of AI compute shall be met within 7 days.	We would request to kindly explain the measurement of AI compute hours. As with 4 Instance of AI Compute would suffice your requirement of 100 AI compute hours immediately and 21 instances would suffice requirement of 500 AI compute hours keeping 24 hour window. Is it correct understanding or provide some examples to understand the clause.	(Number of AI compute instances available) X (Total hours available for allocation per instance)
21	7. Go Live Timelines and Capacity Planning of AI compute/ clause c	For declaring go-live of the services, the successful bidder shall submit a third-party audit certification, confirming compliance with the technical requirements mentioned in this document, from agencies like STQC or STQC empanelled vendors, at their own cost	For MeitY empanelled Cloud service providers STQC audit is already done. Empanlled MeitY CSP can submit an undertaking on their letterhead along with MeitY empanelled letters	STQC audit is not done for Admin portal to be developed by bidders. No change
22	8. Service Level Agreement and Penalties / Page # 41	Less than 99.95% but equal to or greater than 99.0% -Service Credit Percentage	Most of CSP offers 99.9% SLA on Single Compute VM/Machine which is applicable to GPU/AI Compute also. We request you to review the SLA and set this to 99.9%. so that Service Credit percentage as per CSPs clause so it can be backed by CSP credits systems.	Please refer to corrigendum
23	9.2 Technical Proposal evaluation / Page # 43	Bidders who meet the eligibility criteria(Section 3.2), score a minimum of 75 marks as per technical scoring criteria(Section 3.3) and comply with the scope requirements matrix as per Annexure-5 of would be considered to be technically qualified and would be eligible for evaluation of their financial proposal.	Based on the marking creteria " 60 Marks" are reserved for GPUs Models and Presentation which unfair to the CSPs have invested heavily in creating AI specific models. for any user the next step is to utilise the AI based models which are part of the CSP boutique. However no marking criteria is mentioned in the TQ evaluation. We request to kindly reduce the GPU models to 15 marks and consider the marking based on the follwing criteria's: 1) High end GPUs (e.g. Nvidia H100, H200, B100, B200, A100) 2) Mid-range/Entry level GPUs (e.g. Nvidia , B40, L40s, T4, L4, A10) 3) Unified End-to-End AI/ML Platform for Model Training, Flexible model serving options at scale with optimized infrastructure, Build, orchestrate, and automate reproducible ML workflows, easing the transition from experimentation to production, Centralized repository for managing, versioning, and tracking trained ML models. 4) Training, tuning, and augmentation to customize data tuning with enterprise-ready foundation models through model garden	Please refer to corrigendum
24	9.3 Financial Proposal Evaluation	The L1 bidder in each AI compute instance category would be the preferred service provider for that category. This means that, while awarding a service request to an empaneled bidder the L1 bidder for the AI compute instance in the service request would be given priority, followed by the L2 bidder, the L3 bidder and so on.	If all the bidders have to match L1 prices to get empanelled then all the vendors will operate on the same commercials. In this case then the user should be able to decide as to which CSP they should work with rather than hooking them with a CSP.	No change
25	9.3 Financial Proposal Evaluation / Page # 43	a. AI compute instances – Amongst the AI compute instances proposed by all the bidders, the instances where the parameters - Number of AI compute units, AI compute memory, FP16 performance and FP32 performance (all four) are same, would be considered as a unique instance type. For each unique instance type, the lowest hourly rates for 'on-demand' , '1 month, 6 month and 12 month reserved' instances would be considered as discovered L1 rates for that instance type and duration. The specifications of corresponding AI compute instance types would be considered the benchmark specifications.	CSPs Offer Only On-demand and 1 year reserved pricing . There is no ways to get the pricing on 1 month and 6 months reservation. This favor only one Player who offer 1 and 6 month reservation. We request to delete 1 and 6 months pricing cluase for L1 Also, The L1 success is defined by single GPUs model lowest price, instead of that provide indicate GPus Qnty. so CSP can prepare a business plan to offer better discount in the system which can be passed on to the IndiaAI and save Govt. money	No change

26	9.3 Financial Proposal Evaluation / Page # 44	AI platform – For the AI platform, the lowest rate among all the among all the bidders would be identified as discovered L1 rate. The features and services proposed by the respective bidders shall be made available as proposed at the discovered L1 rate.	As we are aware this is the first of the kind of RFP which has been floated by India AI Mission so predicting the volume might be difficult. However we would strongly recommend to include AI Platform services in L1 criteria as most of the customers would heavily adopt these AI platform services instead of vanilla GPU which are factored form L1. We request to consider the AI platform as a strategic platform for the marking in the TQ section and also in the Financial section for evaluating L1. Therefore we request to include AI Platform for L1 as " Unified End-to-End AI/ML Platform for Model Training, Flexible model serving options at scale with optimized infrastructure, Build, orchestrate, and automate reproducible ML workflows, easing the transition from experimentation to production, Centralized repository for managing, versioning, and tracking trained ML models"	Please refer to corrigendum
27	9.3 Financial Proposal Evaluation / Page # 44	Other AI services – For the other AI services, bidders shall provide their published rate and the discount percentage that would be offered for IndiaAI empanelment. Bidder's need to mandatorily provide a discount percent greater than 1%.	As we are aware this is the first of the kind of RFP which has been floated by India AI Mission so predicting the volume might be difficult. However we would strongly recommend to include AI Platform services in L1 criteria as most of the customers would heavily adopt these AI platform services instead of vanilla GPU which are factored form L1. We request to consider the AI platform as a strategic platform for the marking in the TQ section and also in the Financial section for evaluating L1. Therefore we request to include AI Platform for L1 as " Unified End-to-End AI/ML Platform for Model Training, Flexible model serving options at scale with optimized infrastructure, Build, orchestrate, and automate reproducible ML workflows, easing the transition from experimentation to production, Centralized repository for managing, versioning, and tracking trained ML models"	Please refer to corrigendum
28	9.3 Financial Proposal Evaluation/ clause a	AI compute instances – Amongst the AI compute instances proposed by all the bidders, the instances where the parameters - Number of AI compute units, AI compute memory, FP16 performance and FP32 performance (all four) are same, would be considered as a unique instance type. For each unique instance type, the lowest hourly rates for 'on-demand' , '1 month, 6 month and 12 month reserved' instances would be considered as discovered L1 rates for that instance type and duration. The specifications of corresponding AI compute instance types would be considered the benchmark specifications.	Most of the MeitY empanelled service providers offer 3 commercial modes of compute instance. 1. On Demand 2. One year Committed use discount 3. Three year committed use discount. We request you to kindly consider changing 1 month and 2 month rates from the financial proposal as it is inclined towards only one CSP, and will not give the IndiaAI mission the cost benefit advantage of higher discounts associated to longer commitment. For wider participation we would request you to kindly include a 3 year committed use discount and list price.	No change.
29	9.5 Empanelment of services and agencies /clause a	For AI compute instances – AI compute instance services along with the benchmark specification (vCPU, Instance memory(RAM), peer-peer bandwidth, network bandwidth, benchmark memory bandwidth) and discovered L1 rates for each duration (On-demand and 1 month) would be shared with the eligible bidders. The bidders who agree to match the discovered L1 rates for each instance type would be empaneled	Most of the MeitY empanelled service providers offer 3 commercial modes of compute instance. 1.On Demand 2. One year Committed use discount 3. three year committed use discount. We request you to kindly remove 1 month and 2 month rates from the financial proposal as it is inclined towards only one CSP. For wider participation and cost advantage, we would request you to kindly include a 3 year committed use discount and list price.	No change.
30	One time Commerical table		Kindly include One time provisioning and managed service from bidder in Commercial Format.	No change
31	Section 6.11Security Management page 37	The Data Centre Facility shall implement the security toolset with the following components: Security & Data Privacy (Data & Network Security including Anti-Virus, Virtual Firewall, Multi Factor Authentication, VPN, IPS, Log Analyzer / Syslog, SSL, DDoS Protection, HIDS / NIDS, Rights Management, SIEM, Integrated Vulnerability Assessment, SOC, Private Virtual Zones, Data Privacy, Data Encryption, Certifications & Compliance, Authentication & Authorization, and Auditing & Accounting, etc.)	Kindly provide more technical details like Throughput for IPS/IDS and WAF etc.	As per RFP
32	Section 6.7 Admin Portal Page 34		Where will this admin portal is going to be hosted and access by PMEC and END user for the access request?	Admin portal has to be developed and hosted by bidders / CSP. Pl refer to RFP CL 12 Timelines
33	Section 6.7 Admin Portal Page 34	User registration and account creation – This allows the intended end user organizations to register themselves for utilizing the services empaneled by IndiaAI. IndiaAI would have an admin user to grant role based access to the members of PMEC and/or any other authorized users from IndiaAI.	Kindly clarify the end user will only ask for approval or not for access the respective CSP AI services.	Post user approval from PMEC, the approved BOM will be forwarded to the bidder's portal. Bidder can review and provide access / assign capacity
34	Section 6.7 Admin Portal Page 34	Approval workflow for projects and services – The portal should allow the members of PMEC and any other users authorized by IndiaAI to view the submissions from the end-users and approve requests for using the empaneled services and the subsidy to be given to the end user. An auto approval facility should also be available based on the criteria specified by PMEC. Approved end users shall submit their approval details with the service provider for getting access to necessary credits for using the empaneled IndiaAI services on cloud.	After the workflow approval completion, Will the end user be access the CSP service from CSP portal?	Post user approval from PMEC, the approved BOM will be forwarded to the bidder's portal. Bidder can review and provide access / assign capacity
35	6.2 AI compute instances	Individual AI Compute memory 40 GB or above	Memory Type to be specified as HBM; hence revised the clause that "**Individual AI Compute memory 40 GB HBM or above**". **Justification:** HBM provides significantly higher memory bandwidth, due to its wide memory interface and stacked memory architecture, which allows for increased data transfer rates. HBM's bandwidth making it ideal for applications requiring high data throughput, such as high-performance computing (HPC), AI, and advanced graphics rendering.	Rejected. Pl refer to RFP cl 6.2
36	Page 18 of 17 Clause 8 AI Compute unit Eligibility	Performance for FP16: 300 TFLOPS or above	Performance for FP16: 160 TFLOPS or above **Justification:** Asked performance of 300 TFLOPS for FP16, restrict to qualify AMD Instinct MI210	Please refer to corrigendum

#	Clause	Original Text	Query / Request	Response
37	Page 9 of 75 Definition 7 AI Compute Unit	AI compute unit is a hardware device that implements an electronic circuit that can perform mathematical calculations on large datasets at a high speed in parallel. AI compute units are suitable for computing tasks that require mathematical operations on a large dataset like graphics rendering, machine learning (ML), and video editing as they can perform the same operation on multiple data values simultaneously. This increases the processing efficiency for many compute-intensive tasks. For this document, the term AI compute unit, is equivalent to compute products like GPUs, Accelerators, TPUs and other such hardware components used for AI workloads	AI compute units are hardware devices that implement electronic circuits capable of performing high-speed parallel processing of large datasets. These compute units are suitable for compute-intensive tasks such as graphics rendering, machine learning, and video editing, where the ability to perform the same operation on multiple data values simultaneously is crucial for enhanced processing efficiency. For this document, the term "AI compute unit" is interpreted broadly to include dedicate HW/ HW-based partitions that allows a single physical GPU to be divided into multiple virtual GPU functions, each of which can operate independently and be assigned to different virtual machines or containers meeting the technical specifications. **Justification** AMD GPU is equipped with multiple XCDs, and each XCD has a dedicated memory capacity. Given this configuration, we believe that the technology supports partitioning and allowing partitioning in this setup would enable us to optimize resource allocation and enhance overall system performance. This feature would be particularly beneficial for the workload management and significantly improve the efficiency and resource utilization.	Please refer to corrigendum
38	13.2 Document Checklist clause #2.14	Valid Meity GI Cloud empanelment letter (If available)	As per industry standard practice, request you to please authorise only Meity Empanelled CSP.	No change
39	3.2 Eligibility Criteria	2 "Bidder /Primary partner must have an average annual turnover of more than Rs. 100 cr for last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022-23 & 2023-24). In case of consortium, the non-primary consortium members should have a minimum average annual turnover of Rs 50 Cr for the last three financial years (2020-21, 2021-22 & 2022-23) or (2021- 22, 2022 & 2023-24) Further, the average annual turnover in the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023-24) from cloud operations for atleast one of the consortium partners should be more than Rs 50 Cr" Documents Required "Copy of audited statement of account (P&L account & Balance Sheet) duly certified by CA along with CA certificate stating the turnover. In case of consortium, these documents need to be submitted by all the partners The consortium partner with more than Rs 50 Cr average annual turnover from cloud operations in the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023-24) should provide a CA certificate certifying the same"	We request to give relaxation and amned the said eligibility criteria as follow: "2 "Bidder /Primary partner must have an average annual turnover of more than Rs. ~~100~~ **75** cr for last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022-23 & 2023-24). In case of consortium, the non-primary consortium members should have a minimum average annual turnover of Rs 50 Cr for the last three financial years (2020-21, 2021-22 & 2022-23) or (2021- 22, 2022 & 2023-24) Further, the average annual turnover in the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023-24) from cloud operations for atleast one of the consortium partners should be more than ~~Rs50~~ **Rs 25** Cr" Documents Required "Copy of audited statement of account (P&L account & Balance Sheet) duly certified by CA along with CA certificate stating the turnover. In case of consortium, these documents need to be submitted by all the partners. **Provisional CA Certificate for 2023-24, in case not audited.**	Please refer to corrigendum
40	3.2 Eligibility Criteria	5 Cloud platform proposed by bidders should have an operational NOC and SOC in India. Documents Required Self-Certification by the authorized signatory on Company's letter head mentioning location of NOC and SOC in India	As an MSP, we understand that Bidder required to submit the Self Certificate from CSP In case bidder is not a CSP but an authorized partner of a CSP. Please Confirm our understanding	Bidder may submit self-certification stating they have an operational NOC and SOC in India for the proposed cloud platform
41	3.2 Eligibility Criteria	8 Cloud platform proposed by bidders should have operational AI services on cloud with a self- service portal, with minimum of 1000 AI Compute units installed (Data Centre grade). OR Bidders should provide an undertaking that 1000 AI Compute units would be made available through their cloud service platform as AI services on cloud within 6 months from date of signing the agreement with IndiaAI through a self- service portal. In case of a consortium, primary and secondary partners may pool resources to meet the above criteria. Documents Required 1. Signed and stamped undertaking provided by Bidder as per the format outlined in Annexure – 3 2. Purchase order of anticipated GPUs as enclosed in Annexure -3 AI Compute units that would be considered for meeting this eligibility criteria should meet the below minimum specifications – ☐ Performance for FP32: 15 TFLOPS or above ☐ Performance for FP16: 300 TFLOPS or above ☐ AI Compute Memory: 40 GB or above In case of consortium, the primary partner needs to submit this undertaking. Primary and secondary partner may pool resources to meet the above criteria. However, the details of AI Compute units being provisioned / to be provisioned by each...	As authority allowed the undertaking from bidder that 1000 AI Compute units would be made available through their cloud service platform as AI services on cloud within 6 months from date of signing the agreement with IndiaAI through a self-service portal. We request to amned the same in documentation requirement as well as follow: "Documents Required 1. Signed and stamped undertaking provided by Bidder as per the format outlined in Annexure – 3 **OR** 2. Purchase order of anticipated GPUs as enclosed in Annexure -3 AI Compute units that would be considered for meeting this eligibility criteria should meet the below minimum specifications – ☐ Performance for FP32: 15 TFLOPS or above ☐ Performance for FP16: 300 TFLOPS or above ☐ AI Compute Memory: 40 GB or above In case of consortium, the primary partner needs to submit this undertaking. Primary and secondary partner may pool resources to meet the above criteria. However, the details of AI Compute units being provisioned / to be provisioned by each partner should be provided.	Please refer to corrigendum
42	3.2 Eligibility Criteria	Cloud platform proposed by bidders should have operational AI services on cloud with a self- service portal, with minimum of 1000 AI Compute units installed (Data Centre grade). OR Bidders should provide an undertaking that 1000 AI Compute units would be made available through their cloud service platform as AI services on cloud within 6 months from date of signing the agreement with IndiaAI through a self-service portal. In case of a consortium, primary and secondary partners may pool resources to meet the above criteria.	As mentioned in the documents required Purchase order needs to be shared for the configuration mentined in Anexxure 3. "AI Compute offers a wide range of options tailored to diverse user needs. Different users leverage various technology layers and GPU options to achieve cost-effectiveness and performance. The Bid process allows for quoting GPUs like the Nvidia A100 (End of Life), H100, and upcoming models (B200). These GPUs are extremely high cost primarily intended for high-end training by large model producers. The Bid also includes mid-range (or higher) GPUs (L40s) for advanced model tuning. These GPUs should be utilized exclusively for high-end tuning purposes as they also tend to be quite costly. The majority of users (over 90%) developing and deploying AI, Gen AI applications will benefit from low-cost GPUs such as L4.. These GPUs are highly effective for small-scale tuning and inference. However, the current specifications prohibit quoting these GPUs. This limitation forces users to employ more expensive GPUs for inferencing and tuning, leading to the wastage of government resources. Therefore, we propose the following modifications to the GPU specifications: 1. Include GPU models with 24GB memory and FP 16 performance of 200 Teraflops or higher. 2. Remove the technical marking for GPU models that have been designated as End of Life (EoL). "	Please refer to corrigendum

43	3.3 Technical Scoring Criteria	1 "Financial Turnover Bidder average annual turnover for last three financial years (2020-21, 2021-22 & 2022-23) In case of consortium, the average annual turnover of the primary partner of the consortium would be considered" Scoring pattern "Average annual turnover for last three years is □ Greater than ₹100 Cr and less than ₹150 Cr – 5 marks □ Greater than or equal to ₹150 Cr and less than ₹200 Cr – 15 marks □ Greater than equal to ₹200 Cr – 25 marks Documentary proof – Copy of audited statement of account (P&L account & Balance Sheet) duly certified by CA along with CA certificate stating the turnover. In case of a consortium, bidders may submit these documents for the primary partner only"	As authority has allowed the TO either from FY 2020-21, 2021-22 & 2022-23 or FY 2021-22, 2022-23 & 2023-24. We request to allow the same in TQ as well and also request to give relaxation and amned the criteria as follow: 1 "Financial Turnover Bidder average annual turnover for last three financial years (2020-21, 2021-22 & 2022-23) **or (2021-22, 2022-23 & 2023-24).** In case of consortium, the average annual turnover of the primary partner of the consortium would be considered" Scoring pattern "Average annual turnover for last three years is □ Greater than ₹~~100~~ **₹75** Cr and less than ₹~~150~~ **₹100** Cr – 5 marks □ Greater than or equal to ₹~~150~~ **₹100** Cr and less than ₹~~200~~ **₹150** Cr – 15 marks □ Greater than equal to ₹200 Cr **₹150** – 25 marks Documentary proof – Copy of audited statement of account (P&L account & Balance Sheet) duly certified by CA along with CA certificate stating the turnover. In case of a consortium, bidders may submit these documents for the primary partner only. **Provisional CA Certificate for 2023-24, in case not audited.**	Please refer to corrigendum
44	6.13 Data Centre Facilities	a. The Data Centre should be certified with ISO 27001-1:2022 along with amendments and provide service assurance and effectiveness of management. b. The NOC and SOC facility's managed services quality should be certified for ISO 20000-1:2018 and its amendments. c. The Data Centre should conform to at least Tier III standard (preferably certified under TIA 942 or Uptime Institute certifications by 3rd party) and implement tool-based processes based on ITIL standards. d. All the physical, environmental and security features, compliances, and controls of the Data Centre facilities (as required under this application document) shall be enabled for the environment used for offering AI services on cloud. e. Provide staff (technical and supervisory) in sufficient numbers to operate and manage the functioning of the DC with desired service levels. f. The Data Centre should comply with the Physical Security Standards as per 27001:2022 standard along with amendments.	This clause is favor to only one CSP hence request you to please remove this clause.	No change
45	6.2 AI compute instances	Peer to Peer Bandwidth: Peer-to-peer bandwidth here refers to the data transfer rate between pairs of AI Compute units within a system. It allows an AI Compute unit to directly access and transfer data from another AI Compute unit's memory without involving the CPU or system memory	The Hyperscaler Clouds not giving a break up of peer to peer bandwidth as they offer resources and GPUs resources as service only. We request you to kindly remove this from the financial proposal table.	No change.
46	6.2 AI compute instances	Peak / Benchmark Memory Bandwidth: It is a measure of the data transfer speed between a AI Compute unit and the system across a bus, such as PCI Express (PCIe) or Thunderbolt or any other.	The Hyperscaler Clouds not giving a break up of peer to peer bandwidth as they offer resources and GPUs resources as service only. We request you to kindly remove this from the financial proposal table.	No change.
47	7. Go Live Timelines and Capacity Planning of AI compute/ clause c	For declaring go-live of the services, the successful bidder shall submit a third-party audit certification, confirming compliance with the technical requirements mentioned in this document, from agencies like STQC or STQC empanelled vendors, at their own cost	If only authorized Meity empanelled CSP, this clause can be remove because For MeitY empanelled Cloud service providers STQC audit is already done.	No change
48	9.3 Financial Proposal Evaluation	AI compute instances – Amongst the AI compute instances proposed by all the bidders, the instances where the parameters - Number of AI compute units, AI compute memory, FP16 performance and FP32 performance (all four) are same, would be considered as a unique instance type. For each unique instance type, the lowest hourly rates for 'on- demand' , '1 month, 6 month and 12 month reserved' instances would be considered as discovered L1 rates for that instance type and duration. The specifications of corresponding AI compute instance types would be considered the benchmark specifications.	MeitY empanelled cloud service providers offer 3 commercial modes of compute instance. 1. On Demand 2. One year Committed use discount 3. Three year committed use discount. Hence we request you to kindly consider changing 1 month and 2 month rates from the financial proposal as it is inclined towards only one CSP and for wider participation request you to please ammend this clause as "For each unique instance type, the lowest hourly rates for 'on-demand' , '1 month/6 month/1 year/3 year reserved' instances would be considered as discovered L1 rates for that instance type and duration."	No change
49	9.3 Financial Proposal Evaluation	The L1 bidder in each AI compute instance category would be the preferred service provider for that category. This means that, while awarding a service request to an empaneled bidder the L1 bidder for the AI compute instance in the service request would be given priority, followed by the L2 bidder, the L3 bidder and so on.	If all the bidders have to match L1 prices to get empanelled then all the vendors will operate on the same commercials hence request you to please remove this clause.	No change
50	3.2.2 Eligibility Criteria - Turnover	Bidder /Primary partner must have an average annual turnover of more than Rs. 100 cr for last three financial years (2020- 21, 2021-22 & 2022-23) or (2021-22, 2022-23 & 2023-24). In case of consortium, the non-primary consortium members should have a minimum average annual turnover of Rs 50 Cr for the last three financial (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023-24) Further, the average annual turnover in the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023- 24) from cloud operations for at least one of the consortium partners should be more than Rs 50 Cr.	AMTRON being a State Govt. entity, provides data center services to state for which we get grants but that is not included in turnover of AMTRON due to GST implications. Hence, the turnover criteria may be omitted. The turnover reported is only for commercial non-government grant projects.	No change
51	3.2.4 Eligibility Criteria - Certification	Cloud platform proposed by bidders must possess all following valid, latest certifications at the time of submitting the bid. 1.ISO 27001: 2022 2.ISO 20000-1:2018 3.ISO 27017:2015 4.ISO 27018:2019 5.TIA-942/ UPTIME (Tier III or higher)	We request that this may be made optional but once selected we shall comply with these certifications.	No change

52	3.3.1 Technical Scoring Criteria - Turnover	Financial Turnover Bidder average annual turnover for last three financial years (2020-21, 2021-22 & 2022-23) In case of consortium, the average annual turnover of the primary partner of the consortium would be considered Average annual turnover for last three years is •Greater than ₹100 Cr and less than ₹150 Cr – 5 marks •Greater than or equal to ₹150 Cr and less than ₹200 Cr – 15 marks •Greater than equal to ₹200 Cr – 25 marks Documentary proof – Copy of audited statement of account (P&L account & Balance Sheet) duly certified by CA along with CA certificate stating the turnover. In case of a consortium, bidders may submit these documents for the primary partner only	AMTRON provides data center services to Government of Assam and Assam State Data Centre is Operational since 2021 and offering Cloud and Co-location services. •About 500 websites/applications of 55 State Departments are hosted in SDC Cloud. •AMTRON's own Data Centre is operational since 2013. Presently it is functioning as near DR for the State Data Centre. •Uptime of both Data Centres are more than 99.99%. AMTRON being a State Govt. entity, provides data center services to state for which we get grants but that is not included in turnover of AMTRON due to GST implications. Hence, the turnover criteria may be omitted.	No change
53	3.3.2 Technical Scoring Criteria - Relevant Experience	Relevant Experience Years of operation as a •Data Center Provider OR •CloudServicesProvider (CSP) OR •MSP / Authorized partner of a CSP In case of consortium, the years of operation of any consortium member may be submitted for evaluation of this criteria	As North East based institutions have started taking baby steps in the technology space, the experience criteria must be totally relaxed for bidders from North Eastern Region.	No change
54	3.3.3 Technical Scoring Criteria -AI Compute Unit Diversity	AI Compute Unit Diversity - Diversity of AI Compute unit models presently available with / to be made available by the bidder/ bidder consortium Models considered here would be the ones submitted for consideration in Eligibility Criteria #8. Models would be distinguished basis the difference in the below technical specifications – •Performance for FP16 •Performance for FP32 •AI Compute memory •Manufacturer Diversity of AI Compute unit models available with the bidder / bidder consortium: •1 Model – 6 marks •2 Models – 12 marks •3 Models – 18 marks •4 models - 24 marks •5 or more models – 30 marks In case AI Compute units are proposed but not presently available, two marks would be deducted for each model, up to a maximum deduction of 10 marks from the total score in this section Documentary proof – Signed and stamped undertaking provided by Bidder as perthe format outlinedin Annexure3.	We would propose the best technology options available but request that the marks shall not be deducted on the basis of below condition / criteria "In case AI Compute units are proposed but not presently available, two marks would be deducted for each model"	No change
55	Section 3.2/ Page No.18/ Clouse 8	Cloud platform proposed by bidders should have operational AI services on cloud with a self- service portal, with minimum of 1000 AI Compute units installed (Data Centre grade). OR Bidders should provide an undertaking that 1000 AI Compute units would be made available through their cloud service platform as AI services on cloud within 6 months from date of signing the agreement with IndiaAI through a selfservice porta. In case of a consortium, primary and secondary partners may pool resources to meet the above criteria.	Requesting you to Please Change to 500 AI compute in Place of 1000 AI Comute.	Please refer to corrigendum
56	Section 3.2 Eligibility Criteria Point 4, Page 17	Cloud Platform proposed by Bidder must possess all the valid certifictation at the time of submitting the bid i.e. ISO 27001:2022 , ISO 20000-1: 2018 etc.	Cloud Platform proposed by the bidder must be provided by the PSU or any other governement entity. The reason behind this is that data stored on this cloud will be of national importance. Hence taking Indian sovereignty into consideration , it should not be hosted on those CSPs which are not empaneled under GCC and are governed by some foreign cloud acts.	No change
57	Section 3.2 Eligibility Criteria Point 7, Page 18	All AI services are to be delivered from data center in India	Data center proposed by the Vendor needs to be empaneled under GCC Cloud (Government Community Cloud) by MEITY. The reason behind this is as the primary purpose of this empanelment is to provide Access of AI services over cloud to the authorized end users associated to Governement of India	No change
58	Section 6.2 AI Compute instances, Page 31,	Individual AI Compute memory 40 GB or above	Need to Specify the Memory Type	Pl refer to RFP cl 6.2
59	Section # 3.2, page no. 16, Sub clause no. 2	Bidder /Primary partner must have an average annual turnover of more than Rs. 100 cr for last three financial years (2020- 21, 2021-22 & 2022-23) or (2021-22, 2022-23 & 2023-24)	We request department to please give relaxation to MSME / NSIC bidders for this clause and reduce the average annual turnover of more than Rs. 35cr for last three financial years (2020- 21, 2021-22 & 2022-23)	No change
60	Section # 3.3, page no. 19, Sub clause no. 3	AI Compute Unit Diversity Diversity of AI Compute unit models presently available with / to be made available by the bidder / bidder consortium Models considered here would be the ones submitted for consideration in Eligibility Criteria #8. Models would be distinguished basis the difference in the below technical specifications – •Performance for FP16 •Performance for FP32 •AI Compute memory •Manufacturer Diversity of AI Compute unit models available with the bidder / bidder consortium: •1 Model – 6 marks •2 Models – 12 marks •3 Models – 18 marks •4 models - 24 marks •5 or more models – 30 marks In case AI Compute units are proposed but not presently available, two marks would be deducted for each model, up to a maximum deduction of 10 marks from the total score in this section Documentary proof – Signed and stamped undertaking provided by Bidderas pertheformat outlinedin Annexure3.	We request department to please give relaxation to MSME / NSIC bidders for this clause	No change
61	13.5 Annexure – 3 – Undertaking on Availability of AI compute units	In case the bidder is an Authorized partner of a CSP, please also submit a link to public website outlining the currently available AI Compute units with the cloud service provider)	Request customer to change the clause/requirement to " In case the bidder is an Authorized partner of a CSP, please also submit a link to public website/Self-declaration on CSP letterhead signed by an authorized signatory outlining the currently available AI Compute units with the cloud service provider)	No change

62	**14.1 Annexure 9-AI Compute instanes**	AI compute memory, FP16 and FP32 performance (all four) are same across the instance names proposed by all the bidders, would be considered as a unique instance type.	There are multiple vCPU, Memory combinations for the same GPU performance benchmark (FP16/FP32), with different prices as relevant for each workload. Request to allow CSPs provide their VM listing for each of those combinations along with the respective price (with no price matching), so that it be comes easy and relevant for the end user during procurement basis their workload requirements	Pl refer to RFP Cl 9.3 Financial Proposal Evaluation and Annexure 9 - AI Compute instances. Bidder may quote their best price for a combination as per the methodology stated in the above clauses and a L1 rate would be discovered for each
63	**14.1 Annexure 9-AI Compute instanes**	AI compute memory, FP16 and FP32 performance (all four) are same across the instance names proposed by all the bidders, would be considered as a unique instance type.	There are multiple vCPU, Memory combinations for the same GPU performance benchmark (FP17/FP32), with different prices as relevant for each workload. Request to allow CSPs provide their VM listing for each of those combinations along with the respective price (with no price matching), so that it be comes easy and relevant for the end user during procurement basis their workload requirements	Pl refer to RFP Cl 9.3 Financial Proposal Evaluation and Annexure 9 - AI Compute instances. Bidder may quote their best price for a combination as per the methodology stated in the above clauses and a L1 rate would be discovered for each
64	**3.2 Eligibility Criteria**	Bidder /Primary partner must have an average annual turnover of more than Rs. 100 cr for last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022-23 & 2023-24). In case of consortium, the non-primary consortium members should have a minimum average annual turnover of Rs 50 Cr for the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023-24) Further, the average annual turnover in the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023-24) from cloud operations for atleast one of the consortium partners should be more than Rs 50 Cr	we Request that the average annual turnover requirement for the bidder/primary partner be revised to Rs. 40 Cr for the last three financial years. We also request that this same criterion be applied to the turnover from cloud operations. We believe that this adjustment would allow for a broader range of capable partners to participate while still maintaining a high standard of service delivery.	Please refer to corrigendum
65	**3.2 Eligibility Criteria - Point 8**	AI Compute units that would be considered for meeting this eligibility criteria should meet the below minimum specifications – Performance for FP32: 15 TFLOPS or above Performance for FP16: 300 TFLOPS or above AI Compute Memory: 40 GB or above	AI Compute unit will be used for training the models, inference from the models and running AI enabled applications. 1. Minimum specifications given eligibility critera are for very high performance GPUs only. Many use cases of inference and AI enabled applications require smaller GPUs. Every user need not take high TFLOPS GPU to run inferenc only workload. Similarly AI enabled conversational bot/chat applications don't require high TFLOPS GPUs. 2. Also specifications given in eligibility criteria are met by 4-5 types of GPUs (out of 15+) available in market. Other more commonly use GPUs are not covered in this eligibility critera. To give end users an option of more AI Compute units to choose right instances for their workload, we propose to change the eligibility criteria to Performance for FP32: 10 TFLOPS or above Performance for FP16: 100 TFLOPS or above AI Compute Memory: 16 GB or above	Please refer to corrigendum
66	**3.2 Eligibility Criteria Pg 18 Point no 5**	Cloud platform proposed by bidders should have an operational NOC and SOC in India. Documentary Evidence :Self-Certification by the authorized signatory on Company's letter head mentioning location of NOC and SOC in India	We Amazon Web Services India Private Limited are participating in this RFP as a "Cloud Service Provider" and our Asia Pacific Mumbai and Hyderbad Regions are empanelled by MeitY and our Data Centers have been audited by STQC. As part of our MeitY empanelment application submission we have submitted the details like Location of NOC, SOC, Addresses of our Data Centers, Leasing Agreement with DC providers and Fiancial Capability. With Reference to the Section 3.2 Eligibility Criteria Clause 4 Pg.17 of the RFP where you have clarified "Cloud service providers with a valid MeitY GI cloud empanelment need not submit the above certificates" Requesting customer to also remove the requirement of Annexures/Points mentioned here as the same have already been submitted as part of our MeitY empanelment application submission.	No change
67	**3.2.4 Eligibility Criteria:** **1. SOC 1 (Optional)** **2. SOC 2 (Optional)** **3. PCI DSS (Optional)**		Looking at the Strategic importance of AI initiative, MeitY should look at leveraging such third party certificates/reports so as to ensure better security and transparency around management of services and capabilities claimed by CSP. These should be mandatory certificates.	No change
68	**3.2.4 Eligibility Criteria:** **1. SOC 1 (Optional)** **2. SOC 2 (Optional)** **3. PCI DSS (Optional)**		MeitY should look at making these requirements as a mandatory pre-requisite as the SOC reports done by a third party validate the capabilities/controls of CSP.	No change
69	**3.3 Technical Scoring Criteria:** Data Centre Power Efficiency (PUE) & other sustainability metrics		Data center efficiency is a metric only around power, while organisations look at Sustainability through several means to decrease carbon footprint. PUE becomes specific to a data center level and hence shouldn't be taken into account with respect to cloud services. Request to include overall sustainability during evaluation.	Please refer to corrigendum
70	**6.11 Security Management :** **Meet any security requirements published (or to be published) by MeitY/ IndiaAI or any standards body setup / recognized by Government of India from time to time.**		As part of empanelment, CSP already aligns with the MeitY published guidelines. Request you to please limit it to MeitY guidelines, as CSP cannot committ to any unknown guideline unless enforced by MeitY	Please refer to corrigendum
71	**6.14 Third-party Audit: The successful bidder would be responsible to obtain a third-party audit certification once every year**		CSP is already undergoing STQC audit as part of MeitY empanelment. Request to relax this requirement, and accept MeitY empanelment continuation as a conformance to audit requirements.	No change. Newly developed modules for adherence to scope of work should undergo STQC audit
72	**6.5 AI Platform**		AI Platform will have multiple services each with multiple features. There will be multiple line items based platform capability from each bidder.	No change
73	**6.5 AI Platform**	AI platform is a collection of software, tools, libraries, frameworks, services (including MLOps, LLMOps), workspaces and processes that allow developers and operations teams to design, develop, deploy and maintain AI applications.	These features may also have different pricing units.	No change
74	**9.3 Financial Proposal Evaluation**	AI platform – For the AI platform, the lowest rate among all the among all the bidders would be identified as discovered L1 rate. The features and services proposed by the respective bidders shall be made available as proposed at the discovered L1 rate.	With such diversity in services and features, how will the L1 be evaluated. We propose to convert it to market place approach so as to allow every bidder their services and features	No change
75	**9.3 Financial Proposal Evaluation**	The L1 bidder in each AI compute instance category would be the preferred service provider for that category. This means that, while awarding a service request to an empaneled bidder the L1 bidder for the AI compute instance in the service request would be given priority, followed by the L2 bidder, the L3 bidder and so on.	Definition of AI compute instance category is not mentioned in the RFP document? Do you mean unique AI Instance with the combination of Instance vCPU, Instance Memory, Number of AI Compute units, AI compute memory, FP16 and FP32 performance?	AS per RFP clause 6.2

#	Clause	Subject	Query	Response
76	**9.5 Empanelment of services and agencies**	The bidders who agree to match the discovered L1 rates for each instance type would be empanelled.	Cloud is a commercial service offering with published SLAs and dynamic public pricing where the breadth of services, service capabilities, SLAs, support plans, pricing metrics (for advanced services) and pricing vary from one CSP to the other. Because of the nature of cloud service offerings, cloud services cannot be fit into a traditional rate-card model or adopt the model of matching the lowest price discovered for particular service.	No change
77	**9.5 Empanelment of services and agencies**	The bidders who agree to match the discovered L1 rates for each instance type would be empanelled.	We request to let CSPs provide their respective prices for empanelment (along with offered discounts) and the procurement of services when done by the end user/dept can be done through evaluation for the specific use case/workload on a TCO (Total Cost of Ownership) basis.	No change
78	9.7 Award of Work for Subsidized Services	The L1 bidder in each AI compute instance category would be called the preferred service provider for that category. When awarding projects to empaneled vendors, IndiaAI will direct all requests to the L1 bidder until its capacity is exhausted.	Customers procure cloud as a solution (e.g., mix of compute, storage, network, security, monitoring) as against individual line items and a cloud-aligned empanelment framework can help accelerate Cloud adoption and aid in transformation of service delivery. This model allows the customer to select the best-value CSP for their specific project requirement(s) and design the well architected solution on cloud using the breadth of services offered by the CSP to meet the customer objectives around – security, reliability, cost optimization, and manageability principles.	Please refer to corrigendum
79	3.2 Eligibility Criteria , Page No: 17	In case of consortium, the non-primary consortium members should have a minimum average annual turnover of Rs 50 Cr for the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023-24)	In case of consortium, the non-primary consortium members should have an exception if it qualifies in MSME criteria	No change
80	3.3 Technical Scoring Criteria 3. AI Compute Unit Diversity	Diversity of AI Compute unit models available with the bidder / bidder consortium: ☐ 1 Model – 6 marks ☐ 2 Models – 12 marks ☐ 3 Models – 18 marks ☐ 4 models - 24 marks ☐ 5 or more models – 30 marks In case AI Compute units are proposed but not presently available, two marks would be deducted for each model, up to a maximum deduction of 10 marks from the total score in this section	In this their should be a clause that all the different proposed AI Compute units by Bidders should not be EOL by the GPU OEM.	No change
81	6.7 Admin Portal	j. Billing and services consumption dashboard:The billing dashboard will have both summary and detailed views of actual consumption of services differentiating between the utilized services between those that are empaneled by IndiaAI and otherwise	In this case billing dashboard will have usage of resources only consumed or reserved . What exactly is required in terms of "detailed views of actual consumption of services differentiating between the utilized services between those that are empaneled by IndiaAI and otherwise"	End users may access services that are not empaneled by IndiaAI but available on the bidder's cloud. The cost for these services will be borne by end user completely. Bidder's should display utilization of IndiaAI empaneled services as well as non-empaneled services on the portal
82	6.7 Admin Portal, Page No:	User registration and account creation	In this case any Empanled Bidder will have their own Admin portal as per the specs and provide admin account to PMEC committee but while approving and reserving resources for End user will their be any integration with existing or future India AI common Layer	Yes. There would be an integration with IndiaAI common layer
83	9.7 Award of Work for Subsidized Services	IndiAI would identify and approve the eligible end users from academia, MSMEs, startups, research community, government bodies, PSUs or any other entity as approved by IndiaAI. As part of their proposal, the end users should submit the requirements of various AI services they intend to consume, their future AI projects and other details. End users whose projects align with the IndiaAI mission would be approved and registered for using the IndiaAI cloud platform.	In this case will IndiaAI would provide any business commitment , as initial ask is to have 1000 AI comute units before Golive , so how this would be translated to business case , need some clarity on the same.	No change
84	9.8 Continuous empanelment	Below is the process that would be followed for continuous empanelment:	Their should a mechanism to access the Performance Benchmarking of the offered AI compute units as per the industry benchmarking by PMEC committee.	Please refer to corrigendum
85	12. Timelines Pg 50/75	*Empaneled bidders who are able to complete development of Admin portal, provisioning of 1000 AI compute units and successfully complete STQC audit before the estimated timeline (6 months) would be issued Letter of Award and can begin offering their services to the end users.	Kindly allow the letter of award to begin offering the services if atleast 300 AI compute is available for services provided the CSP to maintain a buffer of 30% compute to gain award of work for the subsidized rates to a maximum of 1000 AI compute units under this RFE empanelment. This is only to meet the market requirement and also supply chain demand	No change
86	3.2 Eligibility Criteria	Non Primary Consortium Members Financial Turnover of average 50 Crores	The turnover over last 3 years of min 50 Crores for each consortium member is forcing the new startup's and AI companies from being a Non Primary Consortium Member, request you to kindly waive this clause for organisations setup in the last one year focussed on the field of AI	Please refer to corrigendum
87	3.2 Eligibility Criteria Clause 8 : documents required Pg 18/75	Purchase order of anticipated GPUs as enclosed in Annexure -3	The purchase order for the investment of 1000 GPU's can be released after a confirmed empanelment and visibility to the business requirements as this requires a substantial investment in the complete setup. We request a modification to this clause and allow qualified empaneled bidders to submit the submission of Purchase Order of the anticipated GPUs in a phased manner within 60 days from the date of confirmation of the empanelment to ensure the availability of the GPU's at the agreed or lower rate during the duration of empanelment.	Please refer to corrigendum
88	3.2 Eligibility Criteria Pg 18/75	ISO 27001 : 2022	Our understanding is that if a bidder already has ISO 27001:2013 which is still valid then latest version of ISO 27001:2022 may not be required at the time of the RFE submission with an undertaking from data center provider that the submission of latest ISO 27001:2022 will be done within 6 months from the date of empanelment as the 2013 version is valid till October 2025	No change
89	3.2 Eligibility Criteria Pg 18/75	Cloud platform proposed by bidders should have an operational NOC and SOC in India	Our understanding is that the Self-Certification by the authorized signatory on Company's letter head mentioning location of NOC and SOC in India should be from the CSP and not merely from the bidder in case of a consortium. Plz confirm.	AS per RFP Cl 3.2.5
90	3.2 Eligibility Criteria Pg 18/75	All AI services are to be delivered from data centers in India	Our understanding is that the Self-Certification by the authorized signatory on Company's letter head is from the CSP and not merely from the bidder in case of a consoritium. Please confirm.	AS per RFP Cl 3.2.5
91	3.3 Technical Scoring Criteria- Scoring Pattern. Clause 3: AI Compute Unit Diversity	Diversity of AI Compute unit models available with the bidder / bidder consortium: 1 Model – 6 marks 2 Models – 12 marks 3 Models – 18 marks 4 models - 24 marks 5 or more models – 30 marks In case AI Compute units are proposed but not presently available, two marks would be deducted for each model, up to a maximum deduction of 10 marks from the total score in this section	Generally CSP chooses to provide 2 or 3 models for offerings to the customer. If the CSP has existing offerings of around 2 to 3 models available, request you to kindly waive off the deduction of 2 points for each model.	Please refer to corrigendum
92	6.11 Security Management	Security Services	As no specific line mentioned for Security Services, the bidder needs to finalise the price of the security services with the end user depending on the choosen services. The financial format doesn't have any specific format to quote for the variety of security services that can be choosen by the end user	Please refer to corrigendum
93	6.13 Data Centre Facilities Pg 38/75	The Data Centre should be certified with ISO 27001-1:2022 along with amendments and provide service assurance and effectiveness of management.	Our understanding is that if a bidder already has ISO 27001:2013 which is still valid then latest version of ISO 27001:2022 may not be required at the time of the RFE submission with an undertaking from data center provider that the submission of latest ISO 27001:2022 will be done within 3 months from the date of empanelment.	Accepted.
94	6.2 WAN Traffic	WAN Connectivity and MPLS Links	Provision of WAN Links and assocaited costs at CSP end to be finalised with the end user. Request clarification. Also, what is the WAN bandwidth speeds to be provisioned for each AI VM Instance	Pl refer to RFP cl 6.2
95	6.4 Storage Services	Storage specifications and IOPS	Request you to kindly define the same to have common pricing from all the bidders	Please refer to corrigendum

96	9.3 Financial Proposal Evaluation Pg 44/75	The L1 bidder in each AI compute instance category would be the preferred service provider for that category. This means that, while awarding a service request to an empaneled bidder the L1 bidder for the AI compute instance in the service request would be given priority, followed by the L2 bidder, the L3 bidder and so on. This process is further elaborated in 6the Section 9.8.	As the RFE mandates to have a setup of 1000 AI compute units and in order to protect the the initial investment of the empanelled agencies we propose the following. 1. Upto 3 empanelled agencies- 1000 GPU compute each. 2. Upto 5 empanelled agencies- 600 GPU compute each. 3. Upto 10 empanelled agencies- 300 GPU compute each. and empanelled agencies to maintain a buffer of 30% and increase the GPU based on the demand scalability for the first 2 years. The service priority request will be limited to 1000AI compute per agency for the first 2 years till the consumption of mandatory compute of all empanelled agencies is consumed to protect the invesetment sentiment of investors. Also, after an intial investment in the first 6 months, we request the Government to allocate the entire requirement in Round Robin way with certain capacities being given to L2 and L3 bidders also.	Please refer to corrigendum
97	9.7 Subsidised services	Clarification on Subsidy	Request for some idea on the expected subsidy levels for each of the segments of the market as it will help us potential plan our investments and also the potential larger market opportunity from the end users. Also, clarify whether IndiaAI is open to provide full subsidy to certain projects of national importance	Pl refer to RFP and corrigendum
98	9.8 Continuous empanelment	a. IndiaAI would renew the empanelment every quarter inviting fresh proposals from the empaneled agencies for discovering any revised rates. Empaneled agencies shall submit a revised financial proposal which can be same or lower than the existing L1 rates.	Kindly confirm the limit of empaneled agencies under this RFE. As inviting fresh invitations every quarter and identifying the L1 at every quarter will have imapct on the costing and also the investment of 1000 GPU at certain rate will lead to major losses and this uncertainity will lead to fear of the investment at early stages. The bidders who are taking the first call of the risk in the market are at huge disadvantage. Also will have demand supply contraints to the supply chain and also the potential of the Opportunities in the market space Assume 5 applicants in first empanelment- Total =5*1000 = 5000 GPU Compute. Asume Every quarter 2 new empanelment. Total=2*1000=2000 GPU Compute per quater. Empanelment applicability= 36 months means possibility of 12 new empanelment =12*2000=24000 GPU Compute mandatory deployment leading to a total of 34000 GPU in 3 Years and more than 10K GPU in one year we request you to review the minimmum GPU Criteria for each CSP	1. No defined limit of bidders 2. No change
99	Annexure 4, Sl NO 5	MelTY validity and ISO certificate validity	CSP MelTy Audit is a continous process and gets renewed at certain intervals, CSP renewal process is now in process for completion before September 30, 2024. Similarly, organistions renew their Certificates in time before the due dates and is a continous process. The mandate of 1 year validity at the time of submission will be difficult as we have certifcates renewed every year or 2 years. Request for removal of the one year validity of the same and mention validity throughout the contract period.	No change. Newly developed modules for adherence to scope of work should undergo STQC audit
100	Annexure 9, 14.1	VCPU	Request you to also define the VCPU to PCPU ratio to have common sizing for all bidders	Pl refer to RFP cl 6.2
101	Backup services	Backup services	Backup Policy and backup services costs will be finalised with the end user as no specific provision in financial format	Please refer to corrigendum
102	Section 11 Payment Terms		Request the entire payment to be released by MelTy and MelTy charges the end user as it will ensure payments to the bidder	No change
103	Section 11. Point i, Payment Terms	IndiaAI would not make any payments towards unused reserved AI compute instance and the empaneled agency should invoice the end-user for the entire amount	Request you to put a condition that for reserved instances the end user has to pay the entire amount and MelTY enforces the end user to settle the same	No change
104	Section 14. Annexure 9, 10,11, 12, 13	URL of Published Price list	We are identifying the L1 prices for the different workloads and many of the services are scope dependent also, request you to remove the URL mapping and list prices or published market rate. For all the services that are required, we will submit a rate card to the department and also has the pricing is differing every quarter with new L1 rate being identified. This is more specific to Annexure 13	No change
105	Section 6.8, Page No 35	AI Compute Hours	Can you explain how is AI Compute hour measured and AI Compute Unit	(Number of AI compute instances available) X (Total hours available for allocation per instance)
106	Section 7, Page 40	Empanelled bidders must ensure that a minimum of 1000 AI compute units meeting the specifications listed in section 6 are made available within 6 months of signing of agreement.	As this requires substantial investement, we request you to kindly provide your assessment for the consumption of AI compute within the defined timelines of empanelment. Also request to provide the minimum utilization committment to work on the costing/financials.	No change
107	3.3. Technical Scoring Criteria/ pg 20/ Point 1	Financial Turnover Bidder average annual turnover for last three financial years (2020-21, 2021-22 & 2022-23) In case of consortium, the average annual turnover of the primary partner of the consortium would be considered Average annual turnover for last three years is ☐ Greater than ₹100 Cr and less than ₹150 Cr – 5 marks ☐ Greater than or equal to ₹150 Cr and less than ₹200 Cr – 15 marks ☐ Greater than equal to ₹200 Cr – 25 marks Documentary proof – Copy of audited statement of account (P&L account & Balance Sheet) duly certified by CA along with CA certificate stating the turnover. In case of a consortium, bidders may submit these documents for the primary partner only	Request you to amend the clause as : Financial Turnover Bidder average annual turnover for last three financial years (2020-21, 2021-22 & 2022-23) In case of consortium, the average annual turnover of the primary partner of the consortium would be considered Average annual turnover for last three years is ☐ Greater than ₹50 Cr and less than ₹75 Cr – 5 marks ☐ Greater than or equal to ₹75 Cr and less than ₹100 Cr – 15 marks ☐ Greater than equal to ₹100 Cr – 25 marks Documentary proof – Copy of audited statement of account (P&L account & Balance Sheet) duly certified by CA along with CA certificate stating the turnover. In case of a consortium, bidders may submit these documents for the primary partner only	Please refer to corrigendum
108	Point 6.4 of RFP: High Speed Block storage		Reference architecture recommended by GPU manufacturers like Nvidia and Intel recommends high performance file storage to be used for all AI training and inference workloads. Request to kindly change to file storage with 1GB/s read and 0.75GB/s write per GPU throughput. Reference Architecture link is given below: https://blogs.nvidia.com/blog/ai-cloud-providers-reference-architecture/	Please refer to corrigendum
109	Page 10		Cloud platform proposed by bidders should have operational AI services on cloud with a self- service portal, with minimum of 1000 AI Compute units installedPlease suggest if there is any preference on the GPU (AMD/NVIDIA)?	No
110	Page 64		Availability of Routers, Firewalls, LAN, WAN, Internet Access, and Hosting Centers, Backup, Operations Management, and Data ManagementPlease suggest if the Backup Solution for customer data to be included as well?	Please refer to corrigendum
111	Page 32		Instance Storage: An instance storage is a temporary block-level storage for an instance. Instance storage volumes are attached at instance launch and the data stored is purged when the instance is terminatedPlease suggest if there is any performance requirement on the instance storage (like IOPS, Block Size, Read/Write Ratio, Random/Sequential Ratio etc.)	Please refer to corrigendum
112	No mention		There is no mention of any LLMPlease let us know the LLM and the number of parameters which will be used on the AI Compute	Please refer to corrigendum
113	No mention		There is no mention of concurrent usersPls specify the number of Concurrent users which would be accessing the AI Compute	As per RFP
114	Page 72		Only types of storage are mentioned .the total qty is not mentionedPls Specify the total amount of storage needed for holding the total amount of data	Please refer to corrigendum
115	Page 33, Storage Services		Please specify the minimum capacity required and scalability envisaged for investment protection.Modification: Please suggest the minimum block Storage capacity to be included from day one and maxium scalability envisaged. (example: 1PB Usable NVME SSD capacity, scalable to 4PB NVME SSD Capacity)	Please refer to corrigendum
116	Page 33, Storage Services		To protect the investments and ensure application/business uptime.Modification: Please mention that the requested capacity be provided on minimum 1-DWPD or better, NVME SSDs to ensure that the drives have better service life and lower failure rates for business uptime.	Please refer to corrigendum

#	Reference	Detail	Query/Suggestion	Response
117	Page 33, Storage Services		To protect the investments and to ensure minimal perfomance.Modification Please mention that the proposed Storage must support minimum 400K IOPS with proposed configuration and must be scalable to minimum 2 Million Random IOPS (8K Block Size and 70:30 Read/Write) by adding Controllers/drives to the single storage cluster to address the performance requirements of the project.	Please refer to corrigendum
118	Page 33, Storage Services		To protect the investments and to ensure minimal perfomance.Modification: Please mention the protocols to be supported by the Storage like latest NVME over FC/TCP, FC, iSCSI, NFS, SMB for the investment protection.	Please refer to corrigendum
119	Page 33, Storage Services		To protect data against internal/external attacks.Kindly suggest the security mechanisms envisaged in the Block Storage, to avoid any internal/external threats to the data. 1. The proposed array should adhere to interantional security standards. It should attest the integrity of the BIOS and firmware, and to ensure that there have been no malicious modifications throughout the supply chain or after installation. 2. It should support Multi Factor Authentication for both both local and LDAP user accounts. It must also have Role Based Access Control for users to have different privileges, which provides a means to separate administration roles to better align with skill sets and responsibilities. 3. It must have Hardware based Data at rest encryption with KMIP 1.4 or better support and internal key management capabilities. The Storage array should support SHA-2 level security for managing user credentials, FIPS 140-2 level 2, TLS 1.2 support and RoHS. 4. Proposed Storage must have features immutable/secure snapshot feature for block data so that the data is protected from deletion until the retention period expires. 5. Proposed Storage must have WORM (Write-Once, Read-Many) functionality from Storage GUI for file data to protect file data from deletion or modification until a specified retention date. It must also support restricting specific file extensions from being stored on an SMB share to prevent users from storing unnecessary data which may be a security threat to the organization.	Please refer to corrigendum
120	Page 33, Storage Services		For better RPO and RTO. And to ensure minimal time for test and dev environment deployment.Please Include: Proposed storage solution should have software to automate and orchestrate application/databases data management - including but not limited to MSSQL, Oracle, Exchange, VMware etc - to create application/database consistent copy for multiple use cases including data repurposing, off-host backup, Test/Dev, Reporting etc. Any license for the same must be included from day one.	Please refer to corrigendum
121	Page 33, Storage Services		For investment protection in case of upgrades.Please include: 1. The proposed array should support mixing of different capacity of NVMe SSDs in single storage pool. Single storage pool should be accessible to pair of controllers. 2. Proposed storage should also support growing capacity by single drive increment for supporting granular upgrades. 3. It should be possible for volumes migrated to be between appliances in a cluster.	Please refer to corrigendum
122	Page 33, Storage Services		For investment protection by Data Reduction.Please include: 1. The proposed array should support always on enterprise class data services including - Thin Provisioning, Inline Compression & Dedupliation on both block and file workloads, Replication, Snapshot (with ROW algorithm). 2.Data reduction must be supported on block (FCP, iSCSI), File data (NFS/SMB) and VVOLs. 3. Proposed Storage must show the amount of reducible and non-reducible data for capacity planning. 4. Proposed storage array must have separate hardware assisted data compression for both block and file data. If the hardware assisted data compression is not available, then OEM must provide minimum 1.5 times the requested CPU and Cache resources. 5. Proposed Storage must be capable of upto 5:1 data reduction for non-compressed and non-encrypted data. OEM must provide written proof for the same. If the proof is not available then OEM/vendor must consider additional capacity to achieve effective capacity, which is 5 times of usable cabapcity after deduplication and compression. 6. Storage must display reducible and non-reducible capacity on the management GUI for both block and file data.	Please refer to corrigendum
123	Page 33, Storage Services		Please specify minimum cache, CPUs for investment protection.Please include: Proposed Storage must have minimum 2.5TB Usable Cache, 240 Ghz CPU (No. of CPU Cores x CPU Base frequency) across the proposed controllers connected through common backplane for inter-controller communication. It must be scalable to atleast 6TB Usable Cache and 360 Ghz CPU cores (No. of CPU Cores x CPU Base frequency) either by adding or upgrading the controllers.	Please refer to corrigendum
124	Page no. 11 Factsheet	Last date & time (deadline) for submission of Bid: 6th September 2024	Request you to kindly provide at least 3 weeks, post release of corrigendum/ clarification to pre-bid queries, for submission of bid	Please refer to corrigendum
125	Page no. 18 3.2 Eligibility Criteria Sub-point 8	Cloud platform proposed by bidders should have operational AI services on cloud with a self- service portal, with minimum of 1000 AI Compute units installed (Data Centre grade). OR Bidders should provide an undertaking that 1000 AI Compute units would be made available through their cloud service platform as AI services on cloud within **6 months from date of signing the agreement** with IndiaAI through a self-service portal. In case of a consortium, primary and secondary partners may pool resources to meet the above criteria.	It is requested to provide at least 12 months to make available 1000 AI Compute units through cloud service platform	Please refer to corrigendum
126	Page no. 43 9.3 Financial Proposal Evaluation	The price bids of all technically qualified bidders would be aggregated for each service type to arrive at the discovered L1 rates	Request you to kindly evaluate bidders on the basis of Quality cum cost based method (QCBS) by giving weightage of 70% & 30% to Technical marks and Financial marks respectively.	No change
127	Page no. 45 9.7 Award of Work for Subsidized Services	The L1 bidder in each AI compute instance category would be called the preferred service provider for that category. When awarding projects to empaneled vendors, IndiaAI will direct all requests to the L1 bidder until its capacity is exhausted. Subsequently, requests will be assigned using a round-robin method, progressing from next lowest bidder to L3, and so forth, until all empaneled agencies have exhausted their capacities. If no capacity is available at any time, the service request will be transferred to the next lowest bidder capable of delivering the service. Services will be provided to the end user at the discovered L1 rates or lower.	It is suggested that while awarding projects to empaneled vendors, IndiaAI should direct all requests to highest scoring (H1) bidder (through QCBS) until its capacity is exhausted. Subsequently, requests should be assigned using a round-robin method, progressing from next highest scoring bidder (H2) to H3, and so forth, until all empaneled agencies have exhausted their capacities.	No change
128	Glossary Of Terms Pg 7 of 75	Glossary of Terms	Missing Glossary Terms OSE Suggestion - Request to use the Term OSE or Operating System environment to encompass GPU Notebooks, Containers, Serverless environments, VMs which can be used to provide a secure computing environment to a single customer/user	No change

129	Glossary Of Terms Pg 7 of 75	Glossary of Terms	Missing Glossary Terms\n\nPFS\n\nSuggestion -\nRequest to use the Term PFS or Parallel File System: Multiple OSEs should be able to utilize a Parallel File System at the same time making a single cluster domain possible	No change
130	Glossary Of Terms Pg 7 of 75	Glossary of Terms	Missing Glossary Terms\n\nAI Cluster\n\nSuggestion -\nRequest to use the Term AI Cluster meaning Multiple AI Compute Units able to distribute Model Weights and Biases on a single network domain without experiencing latency or backlog.	No change
131	Sec 3.2: Eligibility Criteria Pt 8 Page 18 of 75	Cloud platform proposed by bidders should have operational AI services on cloud with a self- service portal, with minimum of 1000 AI Compute units installed (Data Centre grade). OR Bidders should provide an undertaking that 1000 AI Compute units would be made available through their cloud service platform as AI services on cloud within 6 months from date of signing the agreement with IndiaAI through a self-service portal.	It is our understanding that each AI compute unit pertains to a single AI GPU/TPU/Card and a minimum capacity of 1000 such AI GPU/TPU/Cards has to be made available through the cloud platform within 6 months from LoI to the bidder.The total capacity of 10,000 units may be procured via multiple such bidders where each bidder will have a minimum 1000 units.\n\nSuggestion - AI Cloud Platform Providers like us can't keep capacity idle. We would request for the word "available" to be replaced with procure and to be procured within 6 months in all its occurrences with regard to capacity. The intent of the criteria seems to be to build a certain scale of capacity by a platform and NOT keep AI Compute Units "available" or even "managed" via self service control panel at all times	1000 units are not meant to be parked for MeitY. Maybe offered in a shared model to other users
132	Sec 3.2: Eligibility Criteria Pt 8 Clause - Documentation required Page 18 of 75	Cloud platform proposed by bidders should have operational AI services on cloud with a self- service portal, with minimum of 1000 AI Compute units installed (Data Centre grade). OR Bidders should provide an undertaking that 1000 AI Compute units would be made available through their cloud service platform as AI services on cloud within 6 months from date of signing the agreement with IndiaAI through a self-service portal.Documents Required -\nNumber of AI Compute units: 1 or morePerformance for FP32: 15 TFLOPSPerformance for FP16: 300 TFLOPSAI Compute Memory: 40 GB	It is our understanding that the bidder has to ensure that the compute unit quoted has to meet both the FP16 and FP32 performance criteria and not either of the two.If this is the case then we would like to highlight that when measured on the same scale FP16 performance numbers can only be double of FP32 performance numbers and not 20x as specified in the clause.\n\nSuggestion -\n\nWe request to amend the clause to :Performance for FP32: 150 TFLOPS or abovePerformance for FP16: 300 TFLOPS or above	Please refer to corrigendum
133	Sec 3.2: Eligibility Criteria Pt 2Page 17 of 75	Bidder /Primary partner must have anaverage annual turnover of more than Rs.100 cr for last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22,2022-23 & 2023-24).	Given the rapid growth and innovation in the AI Cloud Platform space, especially with fast-moving companies like E2E Networks, we propose a downward revision of the average revenue requirement for the last three years from ₹100 crores to ₹50 crores.\nE2E Networks has consistently been at the forefront of innovation, being one of the first to provide advanced Cloud GPUs. We are also one of the two preferred partners of a leading GPU provider and have successfully deployed more than 1250 enterprise/datacenter class GPUs including H100(s), A100(s) 40 GB/80GB, V100(s) 32GB, L40S 48 GB, L4(s) 24 GB, A30 (24 GB), T4 16 GB and RTX 8000 48 GB & A40 48 GB and we have operated in the CloudGPU field since 2019.\n\nWhile we at E2E can potentially tie up with a "silent" consortium partner it increases the cost to the government customers needlessly to meet a randomly defined criteria. The costs would increase if two partners are required to simply meet the average revenue requirements of the bid.\nSuggestion -\nRequest amendment to average annual turnover criteria for Bidder/Primary partner to 50 crores instead of 100 crores from Cloud Computing. In case of a consortium the same criteria should be retained where the primary bidder/partner should have at least 50 crores average cloud computing revenue in the last 3 financial years.	Please refer to corrigendum
134	Sec 6.14 Third-party AuditPg 38 of 75	The successful bidder would be responsible to obtain a third-party audit certification once everyyear from agencies like STQC or STQC empanelled vendors at their own cost. The certificationwould include conformance to the technical requirements detailed in this document including theSLAs.	Is this applicable for MeitY empanelled CSPs as well ?	No change. Newly developed modules for adherence to scope of work should undergo STQC audit
135	Sec 6.2 AI Compute Instance Pg 31 of 75	A Single AI compute instance would be equipped with a single AI compute unit.An AI computecluster instance would be equipped with a cluster of AI compute units (more than one) with peer-to-peer connectivity. These instances would be available on cloud and allow users to access AIcompute resources remotely. AI compute instance services proposed by the bidders for thepurpose of this empanelment should meet the following minimum specifications (for eachinstalled AI compute unit)	While the minimum AI Specification is required for the purpose of capacity calculation for meeting the eligibility it has no purpose for procurement by an end user who might require a smaller than defined minimum specification for a single AI Compute Unit needed for their workload.\n\nSuggestion -\nRequest to please amend the clause as:A Single AI compute instance can be equipped with either less than one, one or more than one AI compute units given that each compute unit within an OSE. Regarding cluster definition the best definition is in terms of peer to peer to 1:1 network capacity available between AI Compute Units on a single physical machine and across multiple physical machines where currently each physical machine usually has 8 or less AI Compute units.	No change
136	Sec 6.2 AI Compute Instance Pt h Pg 32 of 75	Peak / Benchmark Memory Bandwidth: It is a measure of the data transfer speed between a AI Compute unit and the system across a bus, such as PCI Express (PCIe) or Thunderbolt or any other.	Does this need to be bus bandwidth dedicated to the AI Compute Units within a single physical server or across multiple physical servers where AI Compute Units are deployed?Suggestion - Request Amendment to dedicated data transfer speed between AI Compute Units across any bus or networking technology available the network capacity between any two AI Compute Units in a peered cluster in a 1:1 contention ratio.	Please refer to RFP cl 6.2
137	Sec 6.4 Storage Services Pt a Pg 33 of 75	High Speed Block Storage: Block storage is a type of data storage where data is organized into fixed-size units called blocks. These blocks allow for high performance and granular control over data.	An empanelled AI Cloud Platform should minimally provide Object Storage, Block Storage, Elastic File Storage (similar to NFS) and Parallel File System.\n\nSuggestion -\nRequest to add Parallel File System (PFS) in the requirements.	No change
138	Section 3.3: Technical Scoring Criteria Pg 20 of 75		Not all data center providers have cloud capabilities, and not all cloud service providers have AI expertise. We should prioritize AI experience more heavily.\n\nSuggestion -\nRequest to allocate 10 or 15 marks exclusively for AI experience	Please refer to corrigendum
139	Section 6 : Scope of WorkPg 30 of 75	The scope of work below defines the list of AI services on cloud to be made available. The scopeincludes the technical requirements and features of the AI cloud services platform that are to becomplied with.	There is no mention of high-performance interconnectivity between nodes, which is crucial for creating a supercomputer cluster necessary for foundation model training. This omission is significant because the cost of setting up a large cluster can increase considerably without proper interconnectivity.\nSuggestion -\nRequest you to include high performance interconnectivity between nodes.	No change

#	Section	Clause Text	Query/Suggestion	Response
140	Section 9.7: Award of Work for Subsidized ServicesPara 2 Pg 45 of 75	When awarding projects to empaneled vendors, IndiaAI will direct all requeststo the L1 bidder until its capacity is exhausted	This approach has its drawbacks. Since the rates are fixed, it would be better to let project owners choose based on their preferred cloud environment. AI project owners want to concentrate on AI development, leaving cloud engineering, data engineering, and ML Ops to the vendors. Allowing project owners to select their preferred providers ensures flexibility and optimal focus on AI work. Suggestion - It is requested that instead of having the approach to choose an L1 vendor, The bidder with the best environment based on the criteria evolved with the project should be selected.	Please refer to corrigendum
141	1. Background and Purpose of Empanelment, page 13	For democratizing access to AI infrastructure, critical for innovation and ensuring the global competitiveness, IndiaAI is looking to empanel AI services on cloud and offer the services to academia, MSMEs, startups, research community, governments, public sector agencies and other entities approved by IndiaAI	Kindly elaborate on the approval process for end users. Also request to clarify whether there be any minimum commitment for the requirement and usage from end users.	Operations, Minimum commitment
142	3. Technical Qualification Criteria, page 16	A consortium of partner companies can bid, with one of them designated as primary partner and the other(s) as secondary. The maximum number of partners in a consortium will be 3 (three).	Entire scope is for CSP and MSP, so request to consider consortium of only TWO members.	No change
143	3. Technical Qualification Criteria, page 16	A consortium of partner companies can bid, with one of them designated as primary partner and the other(s) as secondary. The maximum number of partners in a consortium will be 3 (three).	We would request IndiaAI to have direct contract with CSP and not with MSP as the scope is very huge and CSP needs to be responsible for providing theses services.	No change
144	3. Technical Qualification Criteria, page 16	A consortium of partner companies can bid, with one of them designated as primary partner and the other(s) as secondary. The maximum number of partners in a consortium will be 3 (three).	Request to make CSP as mandatory consortium partner as there can be SI front ending along with MSP and CSP acting as an OEM can come with multiple MSP's.	No change
145	3.2 Eligibility Criteria, page 17	Cloud platform proposed by bidders should have an operational NOC and SOC in India.	Request to consider the following addition, Cloud platform proposed by bidders should have an opertional NOC and SOC in proposed datacenter's in India.	No change
146	3.2 Eligibility Criteria, page 19	AI Compute Memory: 40 GB or above	Request to share more details on arriving at 40GB memory requirement. Generally for GPU offerings and AI compute is 1GB and above, so with this clause does it mean that all the 1000 AI compute units to be provisioned should be ith minimum 40GB memory. Please share more inputs on this point as this will help to size the overall hardware infrastructure accordingly.	Please refer to corrigendum
147	3.3 Technical Scoring Criteria, page 20	The bidders(individual bidders or consortiums) need to score at least 75 marks in total in the below criterion to be eligible for financial proposal evaluation and empanelment.	We would request to consdier this minimum scoring to be revised from 75 to 70, as 70-30 is the standard scoring bifurcation.	No change
148	3.3 Technical Scoring Criteria, page 20	Bidder average annual turnover for last three financial years (2020-21, 2021-22 & 2022-23)	As in PQ criteria the turnover is asked for (2020-21, 2021-22 & 2022-23) or (2021-22, 2022-23 & 2023-24), request to consider the same in TQ criteria as well.	Please refer to corrigendum
149	3.3 Technical Scoring Criteria, page 20	Average annual turnover for last three years is ☐ Greater than ₹100 Cr and less than ₹150 Cr – 5 marks ☐ Greater than or equal to ₹150 Cr and less than ₹200 Cr – 15 marks ☐ Greater than equal to ₹200 Cr – 25 marks	Request to revise these turnover marking as "Average annual turnover for last three years is ☐ Greater than ₹50 Cr and less than ₹100 Cr – 5 marks ☐ Greater than or equal to ₹100 Cr and less than ₹150 Cr – 15 marks ☐ Greater than equal to ₹150 Cr – 25 marks	Please refer to corrigendum
150	3.3 Technical Scoring Criteria, page 20	Relevant Experience Greater than or equal to 1 year and less than 2 years of experience – 5 marks ☐ Greater than or equal to 2 years and less than 4 years – 10 marks Greater than or equal to 4 years of experience – 15 marks	Request to consider bidder's or CSP's experience of more than 5 years to score full 15 marks. As there can be SI's bidding for this who are in this field for only 4 years and working with CSP's. Since CSP plays an important role here, it is of great importance to have CSP's experience of 5 years or more to score full marks.	Please refer to corrigendum
151	3.3 Technical Scoring Criteria, page 21	AI Compute Unit Diversity Diversity of AI Compute unit models available with the bidder / bidder consortium: ☐ 1 Model – 6 marks ☐ 2 Models – 12 marks ☐ 3 Models – 18 marks ☐ 4 models - 24 marks ☐ 5 or more models – 30 marks	Request to relax this clause to 3 models and accordingly allocate marks to each of the models as 10 marks for each of the model. As this GPU based workloads are growing day by day and the requirement of these GPU based instances is also increasing, so it is of utmost importance to have multiple models offerings for end users to choose, however, considering the availability of the required hardware and making it a viable business proposition there has to be considerable investment to be done to create multiple models, this can surely be done for IndiaAI but for that we would request INDIAAI to give us some reference/roadmap in terms of confirmed requirements of specific AI compute models for next 1 or 2 years.	Please refer to corrigendum
152	3.3 Technical Scoring Criteria, page 21	AI Compute Unit Diversity Diversity of AI Compute unit models available with the bidder / bidder consortium: ☐ 1 Model – 6 marks ☐ 2 Models – 12 marks ☐ 3 Models – 18 marks ☐ 4 models - 24 marks ☐ 5 or more models – 30 marks In case AI Compute units are proposed but not presently available, two marks would be deducted for each model, up to a maximum deduction of 10 marks from the total score in this section	Since this is going to be a new and strategic engagement between IndiaAI and the bidders, there would be lot of new avenues to work upon together along with the end users and anyways the bidders are going to give the undertaking committing to provision the 1000 AI compute units within 6 months, then deducting marks here is not relevant. So request to relax this clause by removing the deduction of marks in case the AI compute units are proposed but not presently available.	Please refer to corrigendum
153	4.3 Supplementary Information, page 24	b. To allow Bidders a reasonable time to take the amendment(s) into account in preparing their applications, IndiaAI, at its discretion may extend the deadline for the submission of applications.	Looking at the criticality and complexity of the scope and documentation of the RFP, we would request extension of atleast 2 weeks.	Please refer to corrigendum
154	4.8 Bid validity period, page 25	The bid along with the supporting certifications and other necessary documents, should remain valid for a period of 180 days from the date of the submission of bid.	Since there would be quarterly price revisions happening, so request to revise the bid validity from 180 days to 90 days.	No change
155	6.2 AI compute instances, page 31	A Single AI compute instance would be equipped with a single AI compute unit. An AI compute cluster instance would be equipped with a cluster of AI compute units (more than one) with peer-to-peer connectivity.	Request to clarify on this clause, does this mean that on each of the node there would be only one AI Compute instance running and accordingly we need to provision for 1000 Compute units that means 1000 physical nodes.	Please refer to corrigendum
156	6.7 Admin Portal page no 35	Expiry of subsidy due to delay in provisioning – The AI compute is expected be available on demand and if for any reason, the provider isn'table to make it available in a reasonable time then IndiaAI would withdraw the proposed subsidy for the approved project/services. Requests for less than 100 AI Compute hours shall be provided for within 2 days and more than 100 AI compute hours shall be provided for within 7 days. The portal should clearly notify the expiry of subsidy so that the end users can make a choice of canceling the entire request or consent to forgo the subsidy if they decide to wait any further. PMEC and IndiaAI would be notified immediately so they can approve the end users switch to the other providers.		Please refer to RFP and corrigendum
157	6.13 Data Centre Facilities, page 38	b. The NOC and SOC facility's managed services quality should be certified for ISO 20000-1:2018 and its amendments.	Since all the PQ-TQ requirements are mentioned in the relevant section, so request to consider all those certifications asked in the PQ-TQ criteria. Kindly allow to propose for the ISO20000-1:2018 for datacenter as the NOC and SOC centers are deployed in the datacenter itself.	Accepted
158	7. Go Live Timelines and Capacity Planning of AI compute., page 40	a. Empanelled bidders must ensure that a minimum of 1000 AI compute units meeting the specifications listed in section 6 are made available within 6 months of signing of agreement.	Request department to clarify the fixed roadmap of the AI compute requirement for next 6 months, 1 year & 3 year, based on which bidders can do the capacity planning accordingly.	As per RFP

159	7. Go Live Timelines and Capacity Planning of AI compute., page 40	a. Empanelled bidders must ensure that a minimum of 1000 AI compute units meeting the specifications listed in section 6 are made available within 6 months of signing of agreement.	Request department to confirm whether these 1000 AI compute units will be consumed immediately after provisioning these units and that it will not come in staggered quantity over next 3 years.	1000 units are not meant to be parked for MeitY. Maybe offered in a shared model to other users
160	7. Go Live Timelines and Capacity Planning of AI compute., page 40	a. Empanelled bidders must ensure that a minimum of 1000 AI compute units meeting the specifications listed in section 6 are made available within 6 months of signing of agreement.	Request to clarify whether the AI compute unit referred here is the physical node or the virtual instance.	Physical card
161	8. Service Level Agreement and Penalties, page 41	1. Availability In the event any Instance does not meet the Instance-Level SLA, end user will be eligible to receive a Service Credit as described above. For uptime of instance less than 95%, the deduction is 100%	Request to clarify what are these percentage of service credits refers to and how would these credits be utilised by the end users if there contract is getting over in the same month when such incident occurs.	Please refer to corrigendum
162	8. Service Level Agreement and Penalties, page 41	1. Availability In the event any Instance does not meet the Instance-Level SLA, end user will be eligible to receive a Service Credit as described above. For uptime of instance less than 95%, the deduction is 100%	There is only percentage of uptime mentioned for the instances, however, there can be various scenario's affecting the uptime of the servers, instances like wrong configuration, over loaded instance, etc....any of the situations which are not in perview of the bidder or CSP or MSP should be excluded from the SLA and penalties. Any downtime, slowness occured due to mishandling of the instances from the end users should not be accounted for any kind of SLA deviations and subsequent penalties or service credits.	Please refer to corrigendum
163	8. Service Level Agreement and Penalties, page 41	1. Availability In the event any Instance does not meet the Instance-Level SLA, end user will be eligible to receive a Service Credit as described above. For uptime of instance less than 95%, the deduction is 100%	Also, request to relax the deduction of 100% to 30% or 50%.	Please refer to corrigendum
164	9.7 Award of Work for Subsidized Services, page 45	The L1 bidder in each AI compute instance category would be called the preferred service provider for that category. When awarding projects to empaneled vendors, IndiaAI will direct all requests to the L1 bidder until its capacity is exhausted. Subsequently, requests will be assigned using a round-robin method, progressing from next lowest bidder to L3, and so forth, until all empanelled agencies have exhausted their capacities. If no capacity is available at any time, the service request will be transferred to the next lowest bidder capable of delivering the service. Services will be provided to the end user at the discovered L1 rates or lower.	Due to this way of routing the requirements to the empaneled vendors, the other bidders who were not L1 at bidding stage for a particular item but have agreed to the rates and got empanelled will also have to ensure that all the 1000 AI compute instances are provisioned and STQC audited, will be of no use unless the L1 bidders capacity is exhausted. this way all the other bidders investment will not be justified unless previous L1 bidders capacity is exhausted. Request to modify this clause and let end users decide on which empanelled vendor they want to select.	Please refer to corrigendum
165	9.7 Award of Work for Subsidized Services, page 45	b. IndiaAI wouldn't pay the subsidy for any unused capacity like for e.g, in case of a reserved instance, IndiaAI would pay subsidy to the extent of utilized hours, the cost of the unused reserved AI compute would be borne by the end-user. c. IndiaAI wouldn't pay the subsidy for the services from the expired project (+service) requests. A service request would expire if the provider isn't able to provision AI compute as stipulated in clause 6.8.	Vendors are mandated to provision all the 1000 AI compute instances for IndiaAI within 6 months but if these resources are not getting utilised then it is not responsibility of the vendor instead the end user needs to ensure they are utilising the services and vendor should be paid for the services irrespective of usage for any of such services opted by end users. Request to relax this clause so that vendor's DC space, infra, resources efforts and investments are justified.	Please refer to corrigendum
166	9.8 Continuous empanelment, page 46	a. IndiaAI would renew the empanelment every quarter inviting fresh proposals from the empaneled agencies for discovering any revised rates. Empaneled agencies shall submit a revised financial proposal which can be same or lower than the existing L1 rates.	Since this AI compute instances and AI platform will be an exclusive service provisioned for IndiaAI's initiative, there would be lot of efforts and investments done to provision the 1000 Compute units and looking at the market scenario the rates are bound to increase based on availability of the underlying hardware atleast for next few years unless there is any other strong global competetor who is able to provide the required hardware at a substantially lower rate and easily available. In these scenario's it would not be financially feasibe to revise the rates every quarter, so request to modify this clause and consider rate revisions only after 1 year. With this empanelled vendors also will be able to analyse the usage pattern and make the required changes and make the arrangements.	Capacity doesn't not need to be exclusive for IndiaAI
167	14.1 Annexure 9 - AI Compute instances AI Compute Instances Minimum Threshold Specification	1.FP32 Performance: 15 TFLOPS or above 2.FP16 Performance: 300 TFLOPS or above 3.AI Compute Memory: 40 GB or above	What are the minimum specifications for AI compute instances (e.g., FP32, FP16 performance, AI Compute Memory)? vCPU , RAM, Storage etc.	As per RFP Cl 6.2
168	14.1 Annexure 9 - AI Compute instances AI Compute Instances Minimum Threshold Specification		How many AI compute units are required per instance?	As per RFP Cl 6.2
169	14.1 Annexure 9 - AI Compute instances AI Compute Instances Minimum Threshold Specification		What is the minimum peer-to-peer bandwidth required for AI compute clusters?	As per RFP Cl 6.2
170	14.1 Annexure 9 - AI Compute instances AI Compute Instances Minimum Threshold Specification		What is the expected network bandwidth for AI compute instances?	As per RFP Cl 6.2
171	14.1 Annexure 9 - AI Compute instances AI Compute Instances Minimum Threshold Specification		What types of AI compute units (models) are necessary for different AI workloads?	As per RFP Cl 6.2
172	General Queries	Secuirty of AI Instances	What security measures need to be implemented for AI compute instances and associated data?	Pl refer to RFP Cl 6
173	General Queries	Evaluation, Empanelment and Award of Work	What specific AI services are mandated under this empanelment, and how should categorized (compute, network, storage, platform, etc.)?	Pl refer to RFP Cl 6
174	General Queries	Admin Portal Queries	User Registration and Service Catalog: How should user registration be managed, and what role-based access should be provided for PMEC and IndiaAI officials? What information should be displayed in the service catalog, and how should prices be detailed?	Pl refer to RFP Cl 6
175	General Queries	Billing and Consumption Dashboard	How should the billing dashboard differentiate between empaneled and non-empaneled services?	Pl refer to RFP Cl 6
176	Pg. 10, Pt. 9	AI compute instance refers to a virtual machine (VM)	Can this be considered as VM or Container?	Only VMs to be sought
177	Pg. 11, Pt. 8	Last date & time (deadline) for submission of Bid	Request you to extend bid submission date to.....	Please refer to corrigendum
178	Pg. 18, Pt. 8	minimum specifications – · Performance for FP32: 15 TFLOPS or above Performance for FP16: 300 TFLOPS or above	Minimum specifications should be read as FP32 and FP16 performance or FP32 or FP16 performance?	Please refer to corrigendum
179	Pg. 31 Pt. 6.2	A Single AI compute instance would be equipped with a single AI compute unit. An AI compute cluster instance would be equipped with a cluster of AI compute units (more than one) with peer-to-peer connectivity.	Please elaborate on peer-to-peer connectivity requirements	As per RFP Cl 6.2
180	Pg. 31 Pt. 6.2	Peer to Peer Bandwidth: Peer-to-peer bandwidth here refers to the data transfer rate between pairs of AI Compute units within a system.	Please elaborate on peer-to-peer connectivity requirements	As per RFP Cl 6.2
181	Pg. 36 Pt. a	Ensure that a software and hardware refresh is conducted from time to time to meet the performance requirements without any additional financial impact to the end user or IndiaAI.	Please elaborate on hardware refresh to meet performance requirements.	As per RFP Cl 6

#	Section	Clause/Text	Query/Comment	Response
182	Pg. 44 Pt. a	AI compute instances – Amongst the AI compute instances proposed by all the bidders, the instances where the parameters - Number of AI compute units, AI compute memory, FP16 performance and FP32 performance (all four) are same, would be considered as a unique instance type.	How a unique instance only proposed by one vendor will be evaluated?	Please refer to RFP Cl 9.2
183	Pg. 44 Pt. b, c	AI platform – For the AI platform, the lowest rate among all the among all the bidders would be identified as discovered L1 rate.	Different vendors may provide AI platform with different capabilities/features.	Please refer to corrigendum
184			Please elaborate on the process used to derive discovered L1 rate.	Please refer to RFP Cl 9.2
185	Pg. 45 Pt. 9.7	The L1 bidder in each AI compute instance category would be called the preferred service provider for that category. When awarding projects to empanelled vendors, IndiaAI will direct all requests to the L1 bidder until its capacity is exhausted. Subsequently, requests will be assigned using a round-robin method, progressing from next lowest bidder to L3, and so forth, until all empanelled agencies have exhausted their capacities. If no capacity is available at any time, the service request will be transferred to the next lowest bidder capable of delivering the service. Services will be provided to the end user at the discovered L1 rates or lower.	Please elaborate on this point	Please refer to RFP Cl 9.7
186	3.2 Eligibility Criteria	Eligibility Criteria & Consortium	Our company's annual revenue is ₹10 Crores. We would like to explore the possibility of forming a consortium with a UAE-based company, which has an annual revenue of approximately ₹100 Crores. Could you please confirm if such a consortium would be acceptable under the tender guidelines?	Please refer to corrigendum
187	3.2 Eligibility Criteria / Page #18	Cloud platform proposed by bidders should have an operational NOC and SOC in India. Self-Certification by the authorized signatory on Company's letter head mentioning location of NOC and SOC in India	NOC and SOC are services offered by bidders directly. Most of the Cloud service providers do not have NOC and SOC, however they provide services to bidders which help them create NOC and SOC for the end customer. This is a restrictive clause as only limited cloud service providers have NOC and SOC as well. We request you to amend the clause as follows: Bidders should have an operational NOC and SOC in India.	Bidder may submit self-certification stating they have an operational NOC and SOC in India for the proposed cloud platform
188	3.3 Technical Scoring Criteria /Page# 21	Diversity of AI Compute unit models available with the bidder / bidder consortium: □ 1 Model – 6 marks □ 2 Models – 12 marks □ 3 Models – 18 marks □ 4 models - 24 marks □ 5 or more models – 30 marks In case AI Compute units are proposed but not presently available, two marks would be deducted for each model, up to a maximum deduction of 10 marks from the total score in this section Documentary proof – Signed and stamped undertaking provided by Bidder as per the format outlined in Annexure3. AI Compute Unit Diversity Diversity of AI Compute unit models presently available with / to be made available by the bidder / bidder consortium Models considered here would be the ones submitted for consideration in Eligibility Criteria #8. Models would be distinguished basis the difference in the below technical specifications – □ Performance for FP16 □ Performance for FP32 □ AI Compute memory □ Manufacturer	Marking based on the AI Compute models is a restrictive clause and offers advantage to specific CSP only. IndiaAI mission is to offer Ai Compute with lowest price and flexibility to to serve every customer. We request you to pls break the AI Compute marking based on the GPUs and AI Platform maturity level which is integral part of the AI compute success rather than just making based on the Hardware GPUs which is bare metal hardware and no value unless the AI platform controls the performance. We request you pls consider the marking based on the follwing criterion: 1) Maximum of 15 marks for Model Diversity with 3 marks each for GPU model (Non EoL) 2) Maximum for 15 marks for AI platform capabilities like 1. unified end to end AI plarform for MLOPS, LLMOPs (tools for data engineering, ML engineering, and app engineering) 2. Tools for Model Prompt, Serve ,Tune, Notebooks, Training, Model moniroting 3. Tools for RAG, grounding, security, guard rails, orchestration, agent builders 4. Availability of secure and validated set of popular gen AI models including 100s of OSS models and providing updates and upgrades for the models.	No change
189		Turnover	Reduce Turnover to 8-10 Cr	Please refer to corrigendum
190	14.1 Annexure 9-AI Compute instanes	AI compute memory, FP16 and FP32 performance (all four) are same across the instance names proposed by all the bidders, would be considered as a unique instance type.	Multiple combinations of Instance vCPU, Instance Memory with same Number of AI Compute units, AI compute memory, FP16 and FP32 performance is possible and is used by customers for varying vCPU and Memory use. Price of combination of diffference in Instance vCPU and Instance Memory will differ, and hence unique combination should include Instance vCPU and instance Memory also. Change this to "Instance vCPU, Instance Memory, Number of AI Compute units, AI compute memory, FP16 and FP32 performance (all four) are same across the instance names proposed by all the bidders, would be considered as a unique instance type."	Pl refer to RFP Cl 6.2 AI compute instances
191	14.1 Annexure 9-AI Compute instanes	AI compute memory, FP16 and FP32 performance (all four) are same across the instance names proposed by all the bidders, would be considered as a unique instance type.	There are multiple vCPU, Memory combinations for the same GPU performance benchmark (FP17/FP32), with different prices as relevant for each workload. Request to allow CSPs provide their VM listing for each of those combinations along with the respective price (with no price matching), so that it be comes easy and relevant for the end user during procurement basis their workload requirements	Pl refer to RFP Cl 9.3 Financial Proposal Evaluation and Annexure 9 - AI Compute instances. Bidder may quote their best price for a combination as per the methodology stated in the above clauses and a L1 rate would be discovered for each
192	6.11 Security Management : Meet any security requirements published (or to be published) by MeitY/ IndiaAI or any standards body setup / recognized by Government of India from time to time.		As part of empanelment, CSP already aligns with the MeitY published guidelines. Request you to please limit it to MeitY guidelines, as CSP cannot committ to any unknown guideline unless enforced by MeitY	Please refer to corrigendum
193	13.2 Document Checklist Pg.52 Point 2.15	Self-Certification by the authorized signatory on Company's letter head mentioning location of NOC and SOC for Cloud services provider		Eligibility - NOC & SOC
194	13.5 Annexure – 3 – Undertaking on Availability of AI compute units	In case the bidder is an Authorized partner of a CSP, please also submit a link to public website outlining the currently available AI Compute units with the cloud service provider)	Request customer to change the clause/requirement to " In case the bidder is an Authorized partner of a CSP, please also submit a link to public website/Self-declaration on CSP letterhead signed by an authorized signatory outlining the currently available AI Compute units with the cloud service provider)	No change
195	13.6 Annexure – 4 – Eligibility Criteria Compliance pg. 62	Financial Details of the Organization Details of the Data Centre Facility and AI Cloud Service Offerings (Actual or Proposed)	We Amazon Web Services India Private Limited are participating in this RFP as a "Cloud Service Provider" and our Asia Pacific Mumbai and Hyderbad Regions are empanelled by MeitY and our Data Centers have been audited by STQC. As part of our MeitY empanelment application submission we have submitted the details like Location of NOC, SOC, Addresses of our Data Centers, Leasing Agreement with DC providers and Fiancial Capability. With Reference to the Section 3.2 Eligibility Criteria Clause 4 Pg.17 of the RFP where you have clarified "Cloud service providers with a valid MeitY GI cloud empanelment need not submit the above certificates" Requesting customer to also remove the requirement of Annexures/Points mentioned here as the same have already been submitted as part of our MeitY empanelment application submission	No change

196	13.9 Annexure – 7 – Undertaking on Data Centre Service Arrangements pg.68	Please specify lease agreement validity date in DD-MM-YYYY format {between you (CSP) and 3rd party Data Centre facility provider}* Total No. of racks capacity in number or (IT load in KW/MW) exclusive and dedicated to you (CSP) in the Data Center facility, proposed to be empaneled	We Amazon Web Services India Private Limited are participating in this RFP as a "Cloud Service Provider" and our Asia Pacific Mumbai and Hyderbad Regions are empanelled by MeitY and our Data Centers have been audited by STQC. As part of our MeitY empanelment application submission we have submitted the details like Location of NOC, SOC, Addresses of our Data Centers, Leasing Agreement with DC providers and Fiancial Capability. With Reference to the Section 3.2 Eligibility Criteria Clause 4 Pg.17 of the RFP where you have clarified "Cloud service providers with a valid MeitY GI cloud empanelment need not submit the above certificates" Requesting customer to also remove the requirement of Annexures/Points mentioned here as the same have already been submitted as part of our MeitY empanelment application submission	No change
197	3.2 Eligibility Criteria - Point 8	AI Compute units that would be considered for meeting this eligibility criteria should meet the below minimum specifications – Performance for FP32: 15 TFLOPS or above Performance for FP16: 300 TFLOPS or above AI Compute Memory: 40 GB or above	AI Compute unit will be used for training the models, inference from the models and running AI enabled applications. 1. Minimum specifications given eligibility critera are for very high performance GPUs only. Many use cases of inference and AI enabled applications require smaller GPUs. Every user need not take high TFLOPS GPU to run inferenc only workload. Similarly AI enabled conversational bot/chat applications don't require high TFLOPS GPUs. 2. Also specifications given in eligibility criteria are met by 4-5 types of GPUs (out of 15+) available in market. Other more commonly use GPUs are not covered in this eligibility critera. To give end users an option of more AI Compute units to choose right instances for their workload, we propose to change the eligibility criteria to Performance for FP32: 10 TFLOPS or above Performance for FP16: 100 TFLOPS or above AI Compute Memory: 16 GB or above	No change
198	3.2 Eligibility Criteria Pg 18 Point no 5	Cloud platform proposed by bidders should have an operational NOC and SOC in India. Documentary Evidence :Self-Certification by the authorized signatory on Company's letter head mentioning location of NOC and SOC in India	We Amazon Web Services India Private Limited are participating in this RFP as a "Cloud Service Provider" and our Asia Pacific Mumbai and Hyderbad Regions are empanelled by MeitY and our Data Centers have been audited by STQC. As part of our MeitY empanelment application submission we have submitted the details like Location of NOC, SOC, Addresses of our Data Centers, Leasing Agreement with DC providers and Fiancial Capability. With Reference to the Section 3.2 Eligibility Criteria Clause 4 Pg.17 of the RFP where you have clarified "Cloud service providers with a valid MeitY GI cloud empanelment need not submit the above certificates" Requesting customer to also remove the requirement of Annexures/Points mentioned here as the same have already been submitted as part of our MeitY empanelment application submission	No change
199	3.2 Eligibility Criteria: SOC 1 (Optional) 7. SOC 2 (Optional) 8. PCI DSS (Optional)		MeitY should look at making these requirements as a mandatory pre-requisite as the SOC reports done by a third party validate the capabilities/controls of CSP. Looking at the Strategic importance of AI initiative, MeitY should look at leveraging such third party certificates/reports so as to ensure better security and transparency around management of services and capabilities claimed by CSP. These should be mandatory certificates.	No change
200	6.13 Data Centre Facilities pg.38 point b.	The NOC and SOC facility's managed services quality should be certified for ISO 20000-1:2018 and its amendments.	We Amazon Web Services India Private Limited are participating in this RFP as a "Cloud Service Provider" and our Asia Pacific Mumbai and Hyderbad Regions are empanelled by MeitY and our Data Centers have been audited by STQC. As part of our MeitY empanelment application submission we have submitted the details like Location of NOC, SOC, Addresses of our Data Centers, Leasing Agreement with DC providers and Fiancial Capability. With Reference to the Section 3.2 Eligibility Criteria Clause 4 Pg.17 of the RFP where you have clarified "Cloud service providers with a valid MeitY GI cloud empanelment need not submit the above certificates" Requesting customer to also remove the requirement of Annexures/Points mentioned here as the same have already been submitted as part of our MeitY empanelment application submission	No change
201	6.5 AI Platform 9.3 Financial Proposal Evaluation	AI platform is a collection of software, tools, libraries, frameworks, services (including MLOps, LLMOps), workspaces and processes that allow developers and operations teams to design, develop, deploy and maintain AI applications. AI platform – For the AI platform, the lowest rate among all the among all the bidders would be identified as discovered L1 rate. The features and services proposed by the respective bidders shall be made available as proposed at the discovered L1 rate.	AI Platform will have multiple services each with multiple features. There will be multiple line items based platform capability from each bidder. These features may also have different pricing units. With such diversity in services and features, how will the L1 be evaluated. We propose to convert it to market place approach so as to allow every bidder their services and features.	No change
202	9.3 Financial Proposal Evaluation	The L1 bidder in each AI compute instance category would be the preferred service provider for that category. This means that, while awarding a service request to an empaneled bidder the L1 bidder for the AI compute instance in the service request would be given priority, followed by the L2 bidder, the L3 bidder and so on.	Definition of AI compute instance category is not mentioned in the RFP document? Do you mean unique AI Instance with the combination of Instance vCPU, Instance Memory, Number of AI Compute units, AI compute memory, FP16 and FP32 performance?	AS per RFP clause 6.2
203	9.3 Financial Proposal Evaluation	The price bids of all technically qualified bidders would be aggregated for each service type to arrive at the discovered L1 rates. Following are the service types.	Various startups and orgnaisations have already created AI services that may be empanelled and leveraged as part of the India AI mission. It is requested that bidders may be given choice to bid for a) all 5 categories, b) Category 1,2,3 related to GPUs and c) category 4 and 5 which are on specialized already created services. This will allow startups to also provide just the servcies and get those empanelled as well.	No change
204	9.5 Empanelment of services and agencies	For AI compute instances – AI compute instance services along with the benchmark specification (vCPU, Instance memory(RAM), peer-peer bandwidth, network bandwidth, benchmark memory bandwidth) and discovered L1 rates for each duration (On-demand and 1 month) would be shared with the eligible bidders. The bidders who agree to match the discovered L1 rates for each instance type would be empanelled.	Every bidder may not quote across all the AI instance type, as it is not predefined. Then how each bidder would match the L1 price for all AI Instance types. Please clarify if one Bidder quotes only one AI Instance type in which it comes L1, how is bidder expected to match the other AI instance types when it is not quoting/proposing these in its bid submission. Please change this to "Bidder should match the L1 price of unique AI Instance type category in which it has proposed/quoted"	Please refer to RFP Cl 9.2
205	9.5 Empanelment of services and agencies	The bidders who agree to match the discovered L1 rates for each instance type would be empanelled.	Cloud is a commercial service offering with published SLAs and dynamic public pricing where the breadth of services, service capabilities, SLAs, support plans, pricing metrics (for advanced services) and pricing vary from one CSP to the other. Because of the nature of cloud service offerings, cloud services cannot be fit into a traditional rate-card model or adopt the model of matching the lowest price discovered for particular service. We request to let CSPs provide their respective prices for empanelment (along with offered discounts) and the procurement of services when done by the end user/dept can be done through evaluation for the specific use case/workload on a TCO (Total Cost of Ownership) basis.	No change

206	**9.7 Award of Work for Subsidized Services**	The L1 bidder in each AI compute instance category would be called the preferred service provider for that category. When awarding projects to empaneled vendors, IndiaAI will direct all requests to the L1 bidder until its capacity is exhausted.	Customers procure cloud as a solution (e.g., mix of compute, storage, network, security, monitoring) as against individual line items and a cloud-aligned empanelment framework can help accelerate Cloud adoption and aid in transformation of service delivery. This model allows the customer to select the best-value CSP for their specific project requirement(s) and design the well architected solution on cloud using the breadth of services offered by the CSP to meet the customer objectives around – security, reliability, cost optimization, and manageability principles.	Please refer to corrigendum
207	Miscellaneous	Miscellaneous	Is it mandatory for the Bidder to own the title of goods of the equipment deployed for the provision of AI Cloud Services? Our recommendation is that there should be no such restriction on the Bidder, which will enable Bidders to avail infrastructure as a service from OEMs.	No
208	6.0 Scope of Work, Page no. 32	6.4 Storage Services	Please define the minimum Storage space to be allocated per compute instance.	Please refer to corrigendum
209	6.0 Scope of Work, Page no. 32	6.4 Storage Services	Please define the minimum throughput and connectivity required (Ex. 400Gbps/200Gbps) between GPU systems and Storage .	Please refer to corrigendum
210	6.0 Scope of Work, Page no. 32	6.4 Storage Services	It is highly recommended to have high performance shared parallel file system storage with GPU workloads. Hence kindly change storage type from Block storage to shared parallel file system storage	No change
211	13.2 Document Checklist Pg.52 Point 2.15	Self-Certification by the authorized signatory on Company's letter head mentioning location of NOC and SOC for Cloud services provider		Please refer to RFP and corrigendum
212	13.6 Annexure – 4 – Eligibility Criteria Compliance pg. 62	Financial Details of the Organization		Please refer to RFP and corrigendum
213	13.6 Annexure – 4 – Eligibility Criteria Compliance pg. 62	Details of the Data Centre Facility and AI Cloud Service Offerings (Actual or Proposed)		Please refer to RFP and corrigendum
214	13.9 Annexure – 7 – Undertaking on Data Centre Service Arrangements pg.68	Please specify lease agreement validity date in DD-MM-YYYY format {between you (CSP) and 3rd party Data Centre facility provider}*		Please refer to RFP and corrigendum
215	13.9 Annexure – 7 – Undertaking on Data Centre Service Arrangements pg.68	Total No. of racks capacity in number or (IT load in KW/MW) exclusive and dedicated to you (CSP) in the Data Center facility, proposed to be empaneled		Please refer to RFP and corrigendum
216	3.2 Eligibility Criteria - Point 8	AI Compute units that would be considered for meeting this eligibility criteria should meet the below minimum specifications – Performance for FP32: 15 TFLOPS or above Performance for FP16: 300 TFLOPS or above AI Compute Memory: 40 GB or above	AI Compute unit will be used for training the models, inference from the models and running AI enabled applications.	Please refer to RFP and corrigendum
217	3.2 Eligibility Criteria - Point 8		1. Minimum specifications given eligibility critera are for very high performance GPUs only. Many use cases of inference and AI enabled applications require smaller GPUs. Every user need not take high TFLOPS GPU to run inferecne only workload. Similarly AI enabled conversational bot/chat applications don't require high TFLOPS GPUs. 2. Also specifications given in eligibility criteria are met by 4-5 types of GPUs (out of 15+) available in market. Other more commonly use GPUs are not covered in this eligibility critera. To give end users an option of more AI Compute units to choose right instances for their workload, we propose to change the eligibility criteria to Performance for FP32: 10 TFLOPS or above AI Compute Memory: 16 GB or above Performance for FP16: 100 TFLOPS or above	Please refer to corrigendum
218	3.2 Eligibility Criteria Pg 18 Point no 5	Cloud platform proposed by bidders should have an operational NOC and SOC in India.	We Amazon Web Services India Private Limited are participating in this RFP as a "Cloud Service Provider" and our Asia Pacific Mumbai and Hyderbad Regions are empanelled by MeitY and our Data Centers have been audited by STQC.	Please refer RFP and corrigendum
219	3.2 Eligibility Criteria Pg 18 Point no 5	Documentary Evidence :Self-Certification by the authorized signatory on Company's letter head mentioning location of NOC and SOC in India	As part of our MeitY empanelment application submission we have submitted the details like Location of NOC, SOC, Addresses of our Data Centers, Leasing Agreement with DC providers and Fiancial Capability.	No change
220	3.2 Eligibility Criteria Pg 18 Point no 5		With Reference to the Section 3.2 Eligibility Criteria Clause 4 Pg.17 of the RFP where you have clarified "Cloud service providers with a valid MeitY GI cloud empanelment need not submit the above certificates"	No change
221	3.2 Eligibility Criteria Pg 18 Point no 5		Requesting customer to also remove the requirement of Annexures/Points mentioned here as the same have already been submitted as part of our MeitY empanelment application submission.	No change
222	3.2 Eligibility Criteria: SOC 1 (Optional) 7. SOC 2 (Optional) 8. PCI DSS (Optional)		MeitY should look at making these requirements as a mandatory pre-requisite as the SOC reports done by a third party validate the capabilities/controls of CSP. Looking at the Strategic importance of AI initiative, MeitY should look at leveraging such third party certificates/reports so as to ensure better security and transparency around management of services and capabilities claimed by CSP. These should be mandatory certificates.	No change
223	3.3 Technical Scoring Criteria: Data Centre Power Efficiency (PUE) & other sustainability metrics		Data center efficiency is a metric only around power, while organisations look at Sustaibability through several means to decrease carbon footprint. PUE becomes specific to a data center level and hence shouldn't be taken into account with respect to cloud services. Request to include overall sustainability during evaluation.	Please refer to corrigendum
224	6.11 Security Management : Meet any security requirements published (or to be published) by MeitY/ IndiaAI or any standards body setup / recognized by Government of India from time to time.		As part of empanelment, CSP already aligns with the MeitY published guidelines. Request you to please limit it to MeitY guidelines, as CSP cannot committ to any unknown guideline unless enforced by MeitY	Please refer to corrigendum
225	6.13 Data Centre Facilities pg.38 point b.	The NOC and SOC facility's managed services quality should be certified for ISO 20000-1:2018 and its amendments.		Please refer to RFP and corrigendum
226	6.2 AI compute instances pg. 30	Number of AI compute units	Can you please help us with the AWS AI services and exactly how many AI compute units are required ?	Please refer to RFP Cl 6. Scope of work
227	6.5 AI Platform	AI platform is a collection of software, tools, libraries, frameworks, services (including MLOps, LLMOps), workspaces and processes that allow developers and operations teams to design, develop, deploy and maintain AI applications.	AI Platform will have multiple services each with multiple features. There will be multiple line items based platform capability from each bidder. These features may also have different pricing units.	No change
228	6.8 Service Provisioning pg. 34	Enable Service Provisioning via Application Programming Interface (API)	Can you help us understand, is the API required to be integrated with any website / application ?	As per RFP Cl 6
229	9.3 Financial Proposal Evaluation	AI platform – For the AI platform, the lowest rate among all the among all the bidders would be identified as discovered L1 rate. The features and services proposed by the respective bidders shall be made available as proposed at the discovered L1 rate.	With such diversity in services and features, how will the L1 be evaluated. We propose to convert it to market place approach so as to allow every bidder their services and features.	No change
230	9.3 Financial Proposal Evaluation	The L1 bidder in each AI compute instance category would be the preferred service provider for that category. This means that, while awarding a service request to an empaneled bidder the L1 bidder for the AI compute instance in the service request would be given priority, followed by the L2 bidder, the L3 bidder and so on.	Definition of AI compute instance category is not mentioned in the RFP document? Do you mean unique AI Instance with the combination of Instance vCPU, Instance Memory, Number of AI Compute units, AI compute memory, FP16 and FP32 performance?	Pl refer to RFP Cl 6.2
231	9.5 Empanelment of services and agencies	The bidders who agree to match the discovered L1 rates for each instance type would be empanelled.	Cloud is a commercial service offering with published SLAs and dynamic public pricing where the breadth of services, service capabilities, SLAs, support plans, pricing metrics (for advanced services) and pricing vary from one CSP to the other. Because of the nature of cloud service offerings, cloud services cannot be fit into a traditional rate-card model or adopt the model of matching the lowest price discovered for particular service. We request to let CSPs provide their respective prices for empanelment (along with offered discounts) and the procurement of services when done by the end user/dept can be done through evaluation for the specific use case/workload on a TCO (Total Cost of Ownership) basis.	Please refer to corrigendum
232	Point 7 pg. 17	All AI services are to be delivered from data centers in India.	Can you help us understand if this is a mandatory requirement for DR setup as well ?	Yes

233	6.5 AI Platform /Page 33/	AI platform is a collection of software, tools, libraries, frameworks, services (including MLOps, LLMOps), workspaces and processes that allow developers and operations teams to design, develop, deploy and maintain AI applications.	The platform has to be provided as Managed service or as market place offerings?	Both are acceptable
234	Definitions/Page 10/S.No. 9	AI compute instance refers to a virtual machine (VM) hosted in a cloud computing environment that is equipped with one or more AI Compute units	We understan VM mentioned here is only for reference purpose , bidder can quote eigther VM or container based solution. We suggest RFP to include both virtualization and containerization for the AI platform.	No change. As per RFP CL 6.2
235	Definitions/Page 9/S.No. 7 & 9	AI Compute Unit and AI Compute Instance	RFP is asking for a single "AI compute Instance" with one or more "AI Compute Unit" (Page 9 and 10). Please clarify if we can propose "AI Compute Instance" with Fraction/slice of "AI Compute Unit"(GPU) provided each slice can give performance of FP32 15TF, FP16 300TF with the memory of 40GB or higher.	As per RFP CL 6.2
236	Scope of Works/Page 31/AI compute instances	A Single AI compute instance would be equipped with a single AI compute unit.	As per page 9 of RFP "AI compute instance refers to a virtual machine (VM) hosted in a cloud computing environment that is equipped with **one or more AI Compute units**", whereas this clause mentioned **Single AI Compute Unit**. Please clarify.	No change. Please refer to Cl 6.2
237	Scope of Works/Page 31/AI compute instances	An AI compute cluster instance would be equipped with a cluster of AI compute units (more than one) with peer-to-peer connectivity.	1) On page 9 of RFP, there is no any definition of "AI Compute Cluster Instance" 2) As per given clause "AI Compute Cluster Instance" can be created by using 2 or more "AI Compute Units (GPU)". Does it mean a single physical server having 2 GPU can be considered as a "AI Compute Cluster Instance". 3) If RFP expectation is to create clsuter using multiple physical servers, each server hosting mutiple AI compute units, then please specify the dedicated network bandwidth for GPU to GPU communication across multiple physical servers.	1) Please refer to corrigendum 2) Virtual Machines - May be on the same physical server or separate 3) Not relevant.
238	Scope of Works/Page 31/AI compute instances	AI compute unit model	Please help with the definition of AI Compute Unit Model.	Pl refer to RFP Cl 3.3.3
239	Scope of Works/Page 31/AI compute instances	Performance for FP16: 300 TFLOPS or above	Is the value of of FP16 – 30 or 300TF or above ? Is the FP16 referred to over here is with Peak FP16 Tensor core value ?	Please refer to RFP Cl 6.2
240	Scope of Works/Page 31/AI compute instances	Network Bandwidth: Network bandwidth is the maximum network throughput of a virtual instance. It applies to both inbound and outbound traffic for the instance. For example, if an instance specifies up to 100 Gbps of bandwidth, that means it has up to 100 Gbps of bandwidth for inbound traffic, and up to 100 Gbps for outbound traffic.	1.We understand that given bandwidth is for front end network ,and we recommend to have minimum 100Gb front network as RFP guidelines. 2.We also recommand to have backend network bandwidth of atleast 100Gb/s per compute uint across two physical system in cluster.	The 100 GB bandwidth is illustrative. Please refer to RFP Cl 6.2
241	Scope of Works/Page 32/Storage Services	Object Storage: Object storage, is a computer data storage architecture designed to handle large amounts of unstructured data. Object storage organizes data into distinct units called objects. Each object includes the actual data, relevant metadata, and a unique identifier.	Based on page 40 (section 7A) of RFP "Empanelled bidders must ensure that a minimum of 1000 AI compute units meeting the specifications listed in section 6 are made available within 6 months of signing of agreement." As minimum 1000 AI compute unit model shall be installed , considering the overall workload we recommend following parameters to be added in object storage w.r.t performance and capacity. a) Performance - Offered object storage service shall be designed with high performance object storage nodes where each node shall be able to deliver large object GET performance of 10GB/sec (min object size 6MB). Offered object storage service shall deliver small object GET performance of 45K OPS (min object size 4K) considering high read intensive AI workloads. b) Capacity- Offered object storage service shall be installed with minimum of 1TB Usable per compute unit, while maintaining the failure of two object nodes simultaneously.	Please refer to corrigendum
242	Scope of Works/Page 35/Admin Portal and Service Provisioning	Admin Portal and Service Provisioning	We unserstand their will be a dedicated admin and service provisioning cloud management platform to cater the India AI project.	Pl refer to RFP Cl 6.7 Admin portal
243	Scope of Works/Page 35/Admin Portal and Service Provisioning	Admin Portal and Service Provisioning	As Admin Portal and Service Provisioning is very critical components of complete solution, we recommend to add below points: 1) Multi-Tenancy - The Master Tenant should be default Tenant in Admin Portal. All other Tenants outside of the Master Tenants are Subtenants. 2) Identity source Integration - It should be able to integrate with most of the common identity management technologies, such as Active Directory, Okta, LDAP etc 3) SAML or Azure SSO integration - SAML identity source integration to authenticated by external SAML providers or use Azure SSO. 4) Integrations - It should allow various integrations with Configuration management, Automation, DNS, Code Repos, Services managers etc 5) Policies - Policies should provide governance, ease of use, cost-savings, and auditing features to admin portal. Admin Portal enables end users to create Policies scoped to Users, Roles, Groups, Clouds, Tenants, Networks, Plans, and Global scoping to give Admins full control and governance over their environments. 6) Multi-Cloud management - It should allow integrations or connections to all major public cloud i.e. AWS, Azure GCP etc , private i.e. VMware, OpenStack Nutanix, Hyper-V etc, or bare metal servers 7) Cloud Resource Tagging - It should support organizing resources using tags - applications departments and ministries -Tagging on Provisioning, Custom Instance Types, Tagging Policies and user based tagging. It should have an ability to import the tags from integrated cloud platforms. 8) Analytics - It should allow administrators to break down costs and usage, then filter the results by relevant delineations including Groups, Clouds, Tenants or even tag values. Analytics dashboards can be organized into three primary categories based on their measurement intentions: costing, utilization, and workloads	Pl refer to RFP Cl 6.7 Admin portal
244	Scope of Works/Page 36/Data Managemen	Successful bidders shall provide tools and mechanisms to the end users for configuring, scheduling, performing, and managing back-ups and back-up restore activities (when required) of all the data, including but not limited to files, folders, images, system state, databases, and enterprise applications in an encrypted manner as per their defined policy.	We recommend to have backup and restore services as a part of "6.8 Service Provisioning", so that user can pick and use as per their requirement.	Please refer to corrigendum
245	Scope of Works/Page 37/SLA Management	SLA Management	Request MEITY to include that "OEM should have direct or registered service partner presence in India with at least ten (10) nos. of technical man power for the offered technology solution(s)."	Please refer to corrigendum
246	Technical Scoring Criteria/Page 21/**AI Compute Unit Diversity**	Diversity of AI Compute unit models presently available with / to be made available by the bidder / bidder consortium Models considered here would be the ones submitted for consideration in Eligibility Criteria #8. Models would be distinguished basis the difference in the below technical specifications – Performance for FP16 Performance for FP32 AI Compute memory Manufacturer	1) How is the diversity of models obtained ? Is it restricted to unique Accelerators only ? Or a single accelerator type with different count of GPUs in the solution offering also can be counted as a unique model ? 2) Page 31 of RFP has defined a "AI Compute Unit" with 40GB or above memory. Does it mean bidder is not supposed to quote AI compute units of less than 40GB memory to create the model.	1) A single accelerator type with different count of GPUs will not considered as one model type. Unique accelerator types will qualify 2) Yes
247	Technical Scoring Criteria/Page 21/Technical Presentation / Demo	Bidder should make a demo /technical presentation on the proposed cloud solution for AI services in line with the scope of work section 6	As per RFP "Demo and/or Technical Presentation on as per Scope of work section 6". Request MEITY to make demo mandatory to evalute the proposed solution.	As per RFP Cl 3.3.5
248	Technical Scoring Criteria/Page 21/Technical Presentation / Demo	Bidder should make a demo /technical presentation on the proposed cloud solution for AI services in line with the scope of work section 6	Will there be any additional technical weightage for solutions with Liquid cooled options since the RFP mentions DC PUE and other sustainability metrics in page 21.	As per RFP Cl 3.3.5
249	6.5 AI Platform, page 33	AI platform is a collection of software, tools, libraries, frameworks, services (including MLOps, LLMOps), workspaces and processes that allow developers and operations teams to design, develop, deploy and maintain AI applications.	Tools, libraries, software can be from a Proprietary/COTS based products. Please confirm ?	Pl refer to RFP Cl 6 Scope of work

250	6.5 AI Platform, page 33	Successful bidder would provide the feature list of the AI platform along with the specifications as below:	A table has been shared as part of this section which is to be filled. Is there any broad level grouping of AI feataures that is to be followed ? Or is it that the bidders can fill it basis their own respective offerings and understanding ?	Please refer to corrigendum
251	6.6 Other AI Services, page 33	Other AI services include all those services that are used in developing foundational models or fine tuning the models or building the AI applications that are not part of the AI platform in section 6.1.4. These services include but not limited to: a. Other Platform services	Kindly elaborate "Other Platform services" ?	Please refer to corrigendum
252	6.6 Other AI Services, page 33	Other AI services include all those services that are used in developing foundational models or fine tuning the models or building the AI applications that are not part of the AI platform in section 6.1.4. These services include but not limited to: b. Data Services	What type of Data services are being referred here ? Does it include end to end Data management with capabilities like Data governance, lineage, replication, security, integration, metadata, observability etc ?	Please refer to corrigendum
253	6.6 Other AI Services, page 33	Other AI services include all those services that are used in developing foundational models or fine tuning the models or building the AI applications that are not part of the AI platform in section 6.1.4. These services include but not limited to: c. Document processing services	What kind of document processing services are expected to be offered ? Please elaborate.	Please refer to corrigendum
254	5.8 Limitation of Liability,page 28	5.8 Limitation of Liability,page 28	Clause 5.8 (a): Can this also be limited to a specific monetary value (i.e. the value of the product of service that gives rise to the claim?)	Please refer to corrigendum
255	5.6 Indemnification, page 28	5.6 Indemnification, page 28	While indemnifying IndiaAI, please clarify the Bidder will have sole defense and control of the claim and will indemnify for third party claims to the extent of court awarded costs/fees/damages?	No change
256	5.4 Confidentiality, Page 27	5.4 Confidentiality, Page 27	Confidentiality will be mutual, please confirm. Confidentiality will be maintained re. any confidential information shared except to the extent such information is the public domain/independently developed by the empaneled agency/in the prior possession of the bidder. Please confirm	No change.
257	5.1 Legal Compliance, Page 27	legal compliance	Clause 5.1: Bidder's compliance with laws in furtherance of this clause needs to be with laws generally applicable to it as IT service provider. Is this understanding accurate?	No. Please refer to RFP cl 5.1 a.
258	5. General Conditions, page 27	general condition	General: The empanelled agency will enter into independent and definitive agreements with end user buyers which will govern the transaction between them to the exclusion of the empanelment terms. Please confirm this understanding is accurate.	Pl refer to RFP Cl 9
259	6.6 Other AI Services, page 33, point d	Other AI services include all those services that are used in developing foundational models or fine tuning the models or building the AI applications that are not part of the AI platform in section 6.1.4. These services include but not limited to: a. Other Platform services b. Data services c. Document processing services d. Language translation, transcription or transliteration services e. Multi-format services including computer vision, image processing, audio processing and such f. Any other AI service used in design, development, deployment and maintenance of AI applications.	Please confirm ,BYOS is allowed ? Bring your own software like watsonx as software option or third party AI software hosting on our GPU based infrastructure .	Please refer to corrigendum
260	6.2 AI compute instances, Page 31	A Single AI compute instance would be equipped with a single AI compute unit. An AI compute cluster instance would be equipped with a cluster of AI compute units (more than one) with peer-to-peer connectivity. These instances would be available on cloud and allow users to access AI compute resources remotely. AI compute instance services proposed by the bidders for the purpose of this empanelment should meet the following minimum specifications (for each installed AI compute unit) Number of AI compute units : 1 or more Performance for FP32: 15 TFLOPS or above Performance for FP16: 300 TFLOPS or above Individual AI Compute memory 40 GB or above	Please confirm the TFLOPS mentioned is not that of individual GPUs but the sum of TFLOPS available in the AI Unit (which would contain 1 or more of the GPUs)	Individual GPU.
261	Operational Management - 6.9, page 36	Successful bidders shall ensure that all OS images created within the Cloud platform are regularly updated with the latest security patches.	Please confirm that the AI instances once provisioned are to be managed by the user/department. The OS images in the library will be updated with the latest patches and not the provisioned instances.	As per RFP Cl 6.9
262	General query	Cloud and AI services revenue and consumption.	Please clarify will Government mandate/commit the workloads from PSU, FSS, Government on this cloud.	Not relevant to current RFP
263	9.3 Financial Proposal Evaluation, page 43	The price bids of all technically qualified bidders would be aggregated for each service type to arrive at the discovered L1 rates.	To leeverage the best functionality & features as per global standards. We request to Kindly adopt the QCBS methodology for awarding a contract and Esteemed committee can actually empanel the highly techncially qualified bidder.	No change
264	10.2 Program Monitoring and Evaluation Committee (PMEC) Page - 47	committee would also review the periodic reports from the empaneled agencies, feedback from end users, changes in technology landscape, monitor the compliance of the SLAs and make recommendations if any to IndiaAI including de-empanelment of specific AI services/agencies or re-empanelment for AI services.	Kindly elaborate the re empanelment Process. Also please clarify about the new bidders who will not be participating in this bid can be empaneled at later stage ? What is the cycle of empanelment for the new service provider.	As per RFP Cl 9.8 and corrigendum
265	General query	Work load for India AI project	How the workload will get distributed to the empaneled vendors.	As per RFP Cl 9.7
266	General query		we request you please incorporate the Empanelment matrix for the different models & vendors	As per RFP Cl 9.7
267	16 of 75 3.1 Bidding Consortium	Consortium members may be - o Data Center Provider or o Cloud Services Provider (CSP) or o MSP / Authorized partner of a CSP or o System Integrator with experience in cloud implementation / solutioning	Apart from consortium, normal MSP bidding method where CSP is brought by SI and SI takes services from CSP and be responsible for entire contract should be accepted. Qualification of CSP will be provided for areas where Applicable. CSP can provide MAF or undertking to support SI in project.	Pl refer to RFP Cl 3.2 and 3.3. Sole bidders are accepted subject to meeting the criteria mentioned in these clauses of the RFP
268	3.2 Eligibility Criteria	Bidder /Primary partner must have an average annual turnover of more than Rs. 100 cr for last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022-23 & 2023-24). Document Required: Copy of audited statement of account (P&L account & Balance Sheet) duly certified by CA along with CA certificate stating the turnover.	We request you to consider Audited P&L and Accounts by Auditor. Separate CA certificates should be exempted for publicly listed companies.	No change
269	17 of 75 3.2 Eligibility Criteria, 2	Further, the average annual turnover in the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023-24) from cloud operations for at least one of the consortium partners should be more than Rs 50 Cr The consortium partner with more than Rs 50 Cr average annual turnover from cloud operations in the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023-24) should provide a CA certificate certifying the same	Kindly consider turnover of CSP partner. CSP may be brought in by SI as OEM.	Please refer to corrigendum

270	17 of 75 3.2 Eligibility Criteria, 4	Cloud platform proposed by bidders must possess all following valid, latest certifications at the time of submitting the bid. 1. ISO 27001 : 2022 2. ISO 20000-1:2018 3. ISO 27017:2015 4. ISO 27018:2019 5. TIA-942/ UPTIME (Tier III or higher) 6. SOC 1 (Optional) 7. SOC 2 (Optional) 8. PCI DSS (Optional) Cloud service providers with a valid MeitY GI cloud empanelment need not submit the above certificates.	CSP certificate to be considered and as written for SI proposing CSP with MeitY GI cloud empanelment need not submit the proof of Meity empanelment only	As per RFP Cl 3.2.4
271	28 of 75	5.8 Limitation of Liability	Limitation of Liability shall be limited to total value of yearly contract.	Please refer to corrigendum
272	41 of 75	In the event any Instance does not meet the Instance-Level SLA, end user will be eligible to receive a Service Credit as described above. 20% less than 99% and 100% for less than 95%	100% penalty is very high and same should be limited to 20% and for lass than 99% penalty should be limited to 15%	Please refer to corrigendum
273	41 of 75	2. Incident management SLA	Penalty shall be limited to 20% of quarterly payment. An upper cap on penalty is required for finance approval.	Please refer to corrigendum
274	49 of 75	IndiaAI would make the payments for the utilized AI services of the approved projects from the end users to the extent of the approved subsidy subject to the conditions laid in section 9.5.	There can be a delay in payment of subsidy. Is it expected for SI to offer GPU at subsidized rate and then claim subsidy from India AI. We suggest the subsidy should be paid to end user directly.	No change
275	NA	NA	We believe IndiaAI deserve to get Quantum-AI solutions and Quantum AI Compute infrastructure as well, which are based on QPUs (Quantum Processing Units) in tandem with classical -HPC AI compute infrastructure based on GPUs and CPUs. Quantum-AI is need for the country to keep India ahead in next generation tech. leadership. The kind of speed, performance, energy efficiency and security a quantum computer delivers is unmatchable from the classical and HPC computers. We have tie up/partnership with world?s best Quantum Compute / QPUs OEMs, and Quantum-AI cloud services providers, and we are eager to enable Quantum-AI and Hybrid Computing Ecosystem which includes Quantum Computing based QPUs, HPC-Supercomputing based GPUs and Classical Computing based CPUs for IndiaAI Mission.	As per RFP
276	Definitions Table, Page #9, Sl. No. 7- AI Compute Unit	For the purpose of this document, the term AI compute unit, is equivalent to compute products like GPUs, Accelerators, TPUs and other such hardware components used for AI workloads	Is provisioning GPUs as prime target here for AI cloud services. Can we propose Quantum - AI Compute Unit, QPU (Quantum Processing Unit), which is a latest technology, and even delivers best AI compute performance.	As per RFP CL 6.2
277	Definitions Table, Page #9, Sl. No. 8- Memory	AI compute memory refers to the on-chip memory available with AI Compute units for storing transient data buffers.	Can better performance Quantum -AI Compute compatible memory for Quantum Chip shall be considered.	As per RFP CL 6.2
278	Definitions Table, Page #10, Sl. No. 9 & 11- AI Compute Instance and Virtual Machine	AI compute instance refers to a virtual machine (VM) hosted in a cloud computing environment that is equipped with one or more AI Compute units. A virtual machine (VM) or a virtual machine instance is a computing environment that functions as an isolated system with its own CPU, memory, network interface, and storage, created from a pool of hardware resources.	Can Virtual Machines based on QPUs (Quantum Processing Units) shall be acceptable.	As per RFP CL 6.2
279	3.2 Eligibility Criteria Table, Page #18, Sl. No. 8	Bidders should provide an undertaking that 1000 AI Compute units would be made available through their cloud service platform as AI services on cloud within 6 months from date of signing the agreement with IndiaAI through a self-service portal.	Can QPUs based Quantum Computers shall be considered for delivery same or better compute performances as required udder this clause. As Quantum Computers are far superior than classical super computers and HPCs / AI supercomputers in computing speed, performance and energy consumption, hence considering it (quantum computers) shall bring access of latest Quantum-AI computing Technology to India.	As per RFP
280	3.2 Eligibility Criteria Table, Page #18, Sl. No. 8	Documents Required: 2. Purchase order of anticipated GPUs as enclosed in Annexure -3	Can a LoI for supplying equivalent QPUs from the Quantum Chip OEMs shall be considered here.	As per RFP Cl 6.2
281	6.2 AI compute instances, Page #31	Number of AI compute units : 1 or more Performance for FP32: 15 TFLOPS or above Performance for FP16: 300 TFLOPS or above Individual AI Compute memory 40 GB or above	Can we propose Quantum AI Compute units, delivering even better performance through QPUs (Quantum Processing Units), however QPUs wont be operating on bits rather it would be operating on qubits, hence computing architecture shall be different from classical computing.	No change. Please submit all services that are applicable and meet the minimum specs as per RFP
282	6.2 AI compute instances, Page #31, Sl. No. c	Performance: Performance is measured using floating-point operations per second (FLOPS). The two most common precisions used for measuring AI compute performance for deep learning purposes are FP32 (single precision) and FP16 (half precision). In FP32, each number is represented using 32 bits and in FP16, each number is represented using 16 bits.	Can new units of performance measurement like CLOPS which are used for Quantum Computers shall be accepted in bid for comparing and meeting with the required performances in units of FLOPS which are typically used for classical computers.	No change. Please submit all services that are applicable and meet the minimum specs as per RFP
283		Instance Memory: Instance memory is the RAM associated with a VM for running processes. AI Compute Memory: AI compute memory refers to the on-chip memory available with AI compute instances for storing transient data buffers. This data helps in complex mathematical, graphical, and visual data operations.	Can equivalent memory architectures used for Quantum Computing shall be accepted in bid.	No change. Please submit all services that are applicable and meet the minimum specs as per RFP
284	6.5 AI Platform, Page #33	AI platform is a collection of software, tools, libraries, frameworks, services (including MLOps, LLMOps), workspaces and processes that allow developers and operations teams to design, develop, deploy and maintain AI applications.	Can Quantum-AI platforms shall be acceptable in this, considering the fact that Quantum-AI is superior in performance and accuracy, we request to consider the same.	Please refer to RFP Cl 6.5
285	6.6 Other AI Services, Page #33	Other AI services include all those services that are used in developing foundational models or fine tuning the models or building the AI applications that are not part of the AI platform	Can Quantum-AI services like Quantum-AI use cases development, Quantum-AI application development, Quantum Security etc. shall be considered under this.	No change. Please submit all services that are applicable and meet the minimum specs as per RFP
286	6.8 Service Provisioning, Page #35, Sl. No. b & f	All communication with this portal should be secured with an SSL. Secure provisioning, de-provisioning and administering [through Secure Sockets Layer (SSL)/Transport Layer Security (TLS) or Secure Shell (SSH)]	Given the fact that classical encryption is vulnerable to quantum attacks, do you consider proposing latest quantum security solutions for adopting in this service provisioning .	No change. Please submit all services that are applicable and meet the minimum specs as per RFP
287	6.11 Security Management, Page #37, Sl. No. b	The Data Centre Facility shall implement the security toolset	Do you consider highly secured quantum security and quantum communication in AI cloud, data centers and data storages, data exchanges under this bid.	No change. Please submit all services that are applicable and meet the minimum specs as per RFP
288	7. Go Live Timelines and Capacity Planning of AI Compute, Page #40, Section 7.a	Empanelled bidders must ensure that a minimum of 1000 AI compute units meeting the specifications listed in section 6 are made available within 6 months of signing of agreement	If required perfoormamce of 15 TFLOPS and 300 TFLOPS per AI unit can be met through newer technology like QPUs (Quantum Processing Units) in fewer than given 1000 AI compute units, then also bidders are required to quote for 1000 AI compute units minium. (e.g. it could be possible that one Quantum Compute Chip (QPU)/Quantum Server would be equivalent to 1000 AI compute units performance in TFLOPS) Further, 6 months time line for capacity building with 1000 AI compute units are bit short, becsue many of our connect Quantum Compute OEMs are ruquiring higher lead time, as supplying Quantum Compute servers are of stratgic nature, needs several levels of approvals before shipping those servers to India. Hence it requires higher time line (may be 9 months) for on-site shipment and deployment.	No change. Please submit all services that are applicable and meet the minimum specs as per RFP

#	Clause Reference	RFP Text	Query	Response
289	3.2 Eligibility Criteria Table, Page #18, Sl. No. 8	Documents Required: 2. Purchase order of anticipated GPUs as enclosed in Annexure -3	Since purchase order of 1000 AI compute units would be a mega investment on part of the bidders, without any firm order for cloud access of AI services by using those 1000 AI compute, which may turn out a big loss for the bidder if they don't becomes L1 in the price bid. Hence requesting to consider a support letter from OEMs or evenLoI for supplying equivalent QPUs (1000 AI compute unit equivalent) from the Quantum Chip OEMs shall be also considered for applying in the bid.	No change
290	6.8 Service Provisioning, Page #35, Sl. No. c	Successful bidders shall ensure availability of AI compute capacity for consumption approved by IndiaAI, a demand of upto 100 AI compute hours shall be met immediately and upto 500 AI compute hours shall be met within 2 days and demand of more than 500 hours of AI compute shall be met within 7 days	What are the typical demand estimation done for average AI compute hours consumption per day to average AI compute hoursconsumption per month.	As per RFP
291	9.7 Award of Work for Subsidized Services. Page#46, Sl. No. b	IndiaAI wouldn't pay the subsidy for any unused capacity like for e.g, in case of a reserved instance, IndiaAI would pay subsidy to the extent of utilized hours, the cost of the unused reserved AI compute would be borne by the end-user.	Is this means that bidder has to directly bill to the end user for recovering cost of the unused reserved AI Compute. What would be the role of IndiaAI in recovering this cost.	As per RFP Cl 11
292	Eligibility Criteria Sr. No. 2	Bidder /Primary partner must have an average annual turnover of more than Rs. 100 cr for last three financial years (202021, 2021-22 & 2022-23) or (2021-22, 2022-23 & 2023-24). In case of consortium, the non-primary consortium members should have a minimum average annual turnover of Rs 50 Cr for the last three financial years (2020-21, 2021-22 & 2022-23) or (202122, 2022 & 2023-24) Further, the average annual turnover in the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023-24) from cloud operations for atleast one of the consortium partners should be more than Rs 50 Cr	Existing clause: Further, the average annual turnover in the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 2023-24) from cloud operations for atleast one of the consortium partners should be more than Rs 50 Cr. We understand that if Single Bidder is participate as a Lead Bidder then above clause is not required and Average Annual Turnover is required of more than 100 cr for last three financial years. Please correct our understanding.	Please refer to corrigendum
293	3.3 Technical Scoring Criteria; Pg 20	General	We could not locate the capability related to skillsets/ relevant resources availability with bidder for this critical project; Kindly add at least 50 Gen AI / AI/ML certified professional availability for the bidder	No change
294	4. Instructions to Bidders; 4.1 Offering AI services on cloud; Pg. 23	Evaluation and Empanelment	Evaluation methodology is not very clear to prepare the winning strategy for Bidders; Kindly eloboarate with illustration	No change
295	6. Scope of Work; 6.1 List of AI Services ; Pg. 31	The list of AI services on cloud required to be empaneled are grouped under the following categories AI compute instances, Network services, Storage services, AI platform and Other AI services.	We could not locate the details for the required services details or specifications like MLOps, Rapid Prototyping , Build & Deploy AI services, Cost optimisation Services etc. this may lead to different set of services with different maturity levels. Kindly define basic set of services and feature sets to meet the expectations from this platform.	Please refer to RFP Cl 14 Financial Proposal
296	8. Service Level Agreement and Penalties; Pg 41	The AI services on cloud offered by the bidder should comply to the following Service Levels and in case of non-compliance, would be liable to the penalties in the form of service credits that can be utilized by the end users subsequently.	Service credits should be capped with limit of the 10-20% of the end user total contract value. We cannot locate the upper limit of service credits. Please mention	Please refer to corrigendum
297	9. Evaluation, Empanelment and Award of Work;9.3 Financial Proposal Evaluation; Pg 43 & Pg 44	The price bids of all technically qualified bidders would be aggregated for each service type to arrive at the discovered L1 rates……The L1 bidder in each AI compute instance category would be the preferred service provider for that category.	Evavluation method is not very clear as evrey bidder may form different valued service with different quantity. How are these service types will be aggregated and evalauted? Kindly eloborate for better understanding	No change
298	9.7 Award of Work for Subsidized Services	The L1 bidder in each AI compute instance category would be called the preferred service provider for that category. When awarding projects to empaneled vendors, IndiaAI will direct all requests to the L1 bidder until its capacity is exhausted.	As we understand that selected MSP may ineed to invest heavy and there is no business commintment; what is the criteria to be considered for the L1 capacity exhaust limit. Is it limiting to initial 1000 GPUs setup only or there may be other PaaS/ SaaS services as well. Kindly explain	As per RFP Cl 9.7
299	9.8 Continuous empanelment	a. IndiaAI would renew the empanelment every quarter inviting fresh proposals from the empaneled agencies for discovering any revised rates. Empaneled agencies shall submit a revised financial proposal which can be same or lower than the existing L1 rates.	Could any organisation which is part of this initial empanelment or not, can enter at the later stages of the empanelment? Revised financial proposals evaluation method is not clear. Kindly eloborate for better understanding.	Please refer to corrigendum
300	Clause 3.2 :Eligibility Criteria - pg No.18; Sr No 8	Cloud platform proposed by bidders should have operational AI services on cloud with a self- service portal, with minimum of 1000 AI Compute units installed (Data Centre grade). OR Bidders should provide an undertaking that 1000 AI Compute units would be made available through their cloud service platform as AI services on cloud within 6 months from date of signing the agreement with IndiaAI through a self- service portal. In case of a consortium, primary and secondary partners may pool resources to meet the above criteria.	If GPUs availability is confirmed by CSP platform which is not the part of consortium but providing CSP undertaking of GPUs availability. Hope it is acceptable. Please confirm.	Yes
301	Clause 3.2 :Eligibility Criteria - pg.18, Sr no 5	Cloud platform proposed by bidders should have an operational NOC and SOC in India.	Cloud platform could be provided via CSPs hence request you to confirm if NOC & SOC availability can be considered with the undertaking of offered CSP.	Yes
302	Clause 3.3:Technical Scoring Criteria S.No. 5, Pg. 21	AI Compute Unit Diversity Diversity of AI Compute unit models presently available with / to be made available by the bidder / bidder consortium Models considered here would be the ones submitted for consideration in Eligibility Criteria #8. Models would be distinguished basis the difference in the below technical specifications - Performance for FP16 -Performance for FP32 - AI Compute memory -Manufacturer	Mentioned technical specifications are limited to IaaS services, specifications related to diversity of AI/ML services should also be mentioned here as it is most critical aspect. Kindly add.	No change
303	Point No 1	Page No. 20 |- 3.3 Para Technical Scoring Criteria	Financial Turnover Bidder average annual turnover for last three financial years (2020-21, 2021-22 & 2022-23) In case of consortium, the average annual turnover of the primary partner of the consortium would be considered Average annual turnover for last three years is •Greater than ₹100 Cr and less than ₹150 Cr – 5 marks •Greater than or equal to ₹150 Cr and less than ₹200 Cr – 15 marks •Greater than equal to ₹200 Cr – 25 marks	We firmly believe that demonstrating profitability over the last three years would ensure that bidders not only invest but also have the capability to provide sustainable operations for the government over time. Relying solely on turnover does not meet the necessary conditions for scalable and sustainable operations. Requested Change: Financial Turnover & Positive P&L. In addition to meeting the revenue criteria, bidders must have declared net profits for the last three financial years (2020-21, 2021-22, and 2022-23).	Please refer to corrigendum

#	Reference	Clause/Provision	Query	Response
304	Point No 2 | Page No. 20 |- 3.3 Para Technical Scoring Criteria	Relevant Experience Years of operation as a - •Data Center Provider OR •CloudServicesProvider (CSP) OR •MSP / Authorized partner of a CSP •Greater than or equal to 1 year and less than 2 years of experience – 5 marks •Greater than or equal to 2 years and less than 4 years – 10 marks Greater than or equal to 4 years of experience – 15 marks	Change Requested: Relevant Experience of operation as a - • Data Center Provider including (Group Companies)	No change
305	Point No 4 | Page No. 17 |- 3.2 Para Eligibility Criteria	Cloud platform proposed by bidders must possess all following valid, latest certifications at the time of submitting the bid. 1.ISO 27001 : 2022 2.ISO 20000-1:2018 3.ISO 27017:2015 4.ISO 27018:2019 5.TIA-942/ UPTIME (Tier III or higher)	Change Requested: ISO 27018:2019 -In addition the bidder shall obtain and provide ISO 27018 certificate within 3 months from date of empanelment	No change
306	Section 6.2 | Page no. 32 |- AI Compute Instances	Bidders should provide the list of AI compute instances along with the other specifications as below "Table given in document page no. 32"	It has been noted that the RFP does not clearly outline a comprehensive list of products and services to be provided. This lack of specificity could lead to significant differences in the proposed scope of work from various bidders, resulting in a wide range of price quotations. Consequently, it may be challenging to make a straightforward, apples-to-apples comparison between the bids. To address this, we kindly request the following clarifications: Detailed Scope Definition: Could you please provide a more detailed list of the specific products and services that should be included in the bid? This would help ensure all bidders are quoting on a uniform basis. Standardization of Offerings: If a detailed list cannot be provided, would the customer consider offering a framework or guidelines outlining the expectations for proposals, including minimum required deliverables? This would help maintain consistency and allow for a fairer evaluation process. We believe that clarifying these points will enhance the transparency and fairness of the bidding process, allowing all participants to submit proposals that are in line with the customer's expectations.	No change. Please submit all services that are applicable and meet the minimum specs as per RFP
307	Section 6.5 | Page no. 33 |- AI Platform	Successful bidder would provide the feature list of the AI platform along with the specifications as below: "Table given in document page no. 33"	-do-	Please refer to RFP and corrigendum
308	Section 6.6 | Page no. 33 |- Other AI Services	Successful bidder would provide the list of other AI services along with the specifications as below: "Table given in document page no 34"	-do-	Please refer to RFP and corrigendum
309	Section 9.7 | Page no. 45 |-Award of Work for Subsidized Services	IndiaAI will direct all requests to the L1 bidder until its capacity is exhausted	We understand the current approach prioritizes the L1 bidder as the preferred service provider until their capacity is fully utilized. However, we would like to propose an alternative strategy that could improve the efficiency and effectiveness of service delivery across all empaneled vendors. We suggest adopting a round-robin assignment method from the beginning, using logical criteria to ensure a balanced distribution of work among all service providers and optimal resource utilization. The following considerations could be the foundation of this approach: Capacity-Based Allocation: Instead of depleting the L1 bidder's capacity first, distribute work based on the available capacity of each service provider at the start of each quarter. This would prevent any single provider from being overwhelmed and ensure all providers actively participate in the project. Performance Metrics: Incorporate performance metrics (such as provisioning time, customer satisfaction scores, or previous project success rates) into the assignment process. Providers consistently delivering high-quality service could be given a slight preference in the rotation, ensuring end users receive the best possible support. Benefits of the Proposed Method: Fair Distribution: Ensures all empaneled providers have equitable opportunities to contribute, fostering a competitive environment where quality and efficiency are rewarded.	Please refer to corrigendum
310	Page - 46, Clause 9.8	To keep pace with the changes in technologies and market prices, IndiaAI would enable a continuous empanelment process. Program Monitoring and Evaluation Committee (PMEC) may also make recommendations to IndiaAI to make changes to the empanelment and add new services.	Kindly clarify if the bidders add/remove/modify services every quarter?	Please refer to RFP Cl 9.8.and corrigendum
311	Page - 40, Clause 7, Point A	a. Empanelled bidders must ensure that a minimum of 1000 AI compute units meeting the specifications listed in section 6 are made available within 6 months of signing of agreement.	Kindly clarify if the Minimum capacity of 1000 is for every line item or overall 1000 units are expected to be maintained	Overall 1000 AI compute units
312	Page - 46, Clause 9.8, Point F	In case the existing empaneled agencies are unwilling to match the new discovered L1 rates, IndiaAI may choose to approve only those projects where end users use the services from the providers offering new discovered L1 rates. Existing end user projects that are already operational on the platform of such empaneled agencies would continue till the expiry of their approval.	Kindly clarify the course of action in case the original L1 bidder can not augment capacity and no one matches the new discovered L1 rates?	Please refer to RFP Cl 9.8.and corrigendum
313	Page-71, Clause: 14.1 Annexure 9 - AI Compute instances	Bidders should provide a detailed datasheet and pricing for instances in the following format for their AI Compute instance offerings that meet the minimum threshold listed above. For each instance type/ service, bidder should ensure that all the details listed in the below sheet are furnished (one row per instance type/ service).	Kindly clarify if prices for CPU needs to be quoted here along with GPU cost. For Ex: For H100 do we fill only GPU price or price of GPU+Host CPU ? 1 H100 GPU with 24 vCore / 320 GB RAM with 1 TB of SSD disk as combined price or 1 H100 GPU Price We understand that the storage and Networking is asked for seperately.	Pl refer to RFP Cl 6.2 AI compute instances. Only AI Compute instances

314	Section 6 Scope of Work/Pg. 32/Sub Section 6.4 Storage Service	Additional Clause C. File Storage	Looking at proven AI ecosystem, we recommed you to look at High Performance Shared storage/File Services to support parallel processing and concurrent read/write operations, with GPU Direct Storage Capability which help reduce the overheads and let GPUs read data direct from the NVME Storage using NFS over RDMA. Aside to this, File Storage as well is preferred in K8s environments with CSI plugin as well as DR may be required for critical service. So consider including "File Storage : File Storage with capability and required hardware/software for storing unstructured data accessible via NFS and SMB protocols concurrently for any given share. It should support GPU Direct Storage using NFS over RDMA protocols. Aside to this File Storage must have CSI Driver available in order to provide persistent storage to Container environment, NVME Storage must be based on all NVME storage tier for high speed access. File Storage must support capability to replicate file share data as well as persistent data allocated to Containers to DR site" The High performance Storage solution should support Versioning and traceability of the AI datasets using the native storage feature and should support space efficient instantaneous point in time writable copy of datasets for effective team collaboration. These storage features should be accessible in a data scientist familiar language like python etc.	Please refer to corrigendum
315	Section 6 Scope of Work/Pg. 32/Sub Section 6.4 Storage Service	High Speed Block Storage	Looking at AI Ecosystem, you would leverage one or another K8s distribution, you must look at Disaster Recover for Persistent Block data allocated to K8s environment. therefore look at adding below clause "High Speed Block Storage must be compatible to leading distributions of K8s, it must also support replication of persistent data of K8s based applications.	Please refer to corrigendum
316	Section 6 Scope of Work/Pg. 32/Sub Section 6.4 Storage Service	Additional Clause : Scalability	Pls consider adding below clause "Offered Storage must scale with Scale-up and Scale-out architecture. File Storage must scale upto 10PiB in single namespace/filesystem using NVME tier, Block Storage must scale to ~10 PiB usable capacity with NVME Tier and Object Storage must scale to ~50PiB usable capacity, Object Storage must be configured with Performance and Capacity tiers, admin should be able to define the tiering policy based on age of data i.e., data initially be writtent on Flash tier and after e.g 30 days moves to NL-SAS Tier non-disruptively while maintaining access by the applicaiton. " Object storage should support geo-distributed architecture in a single namespace & support Versioning capability to recover old version of data	Please refer to corrigendum
317	Section 6 Scope of Work/Pg. 32/Sub Section 6.4 Storage Service	Additional Clause : Cold Data Tiering	Consider Adding below clause "Offered High Speed Block Storage as well as File Storage must have capability to archive cold data i.e. data not accessed for past e.g. 30 days to NL-SAS tier in Object Storage while maintaining the visibility and access for the application."	Please refer to corrigendum
318	Section 6 Scope of Work/Pg. 32/Sub Section 6.4 Storage Service	Additional Clause: Security	Pls consider adding below clause for improving security of this environment. "Offered Storage tier must be configured with below security features: a) Entire data set must be protected with Data @ Rest Encryption b) File storage Solution must be capable to identify, report and recover from Ransomware Attacks with minimal impact to the data. Solution must be configured AI based machanism to identify and act autonomously i.e. taking point in time immutable copy to offer recoverability of the data with minimum data impact c) High speed block storage must support immutable snapshots for block volumes with predefined retention period. highest user as well must not be able to delete the copies created before expiry of the retention period. d) Storage Solution both high performance & object storage should support secure multitenancy. For multi-tenant configuration, individual tenant's keys should be managed by the offered storage. The proposed storage should maintain individual keys for every tenant in multi-tenant configuration e) Storage Solution must support WORM Protection for File and Object Storage in compliance to SEC17a-4(f). f) Storage Solution must support multi-factor authentication to secure access. g) Storage Solution must support white listing and black listing file extensions to allow or not allow certain file extensions to secure the file storage environment.	Please refer to corrigendum
319	Section 6 Scope of Work/Pg. 32/Sub Section 6.4 Storage Service	Additional Clause: Training	We recommend you to look at adding below clause to free up costly Flash space from high speed storage by moving it to low cost object storage "Solution should support movement of checkpoints in the AI training process, from the high performance shared storage to a low cost object storage and should be able to retrieve the data whenever required."	As per RFP Cl 6
320	3.2 Eligibility Criteria	Further, the average annual turnover in the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023-24) from cloud operations for atleast one of the consortium partners should be more than Rs 50 Cr	Delete It will allow bidders to setup Data Center and start cloud operations within given timeline of 6 months	No change
321	3/Page 17of 75/3.2 Eligiblity Criteria	Cloud platform proposed by bidders must possess all following valid, latest certifications at the time of submitting the bid. 1. ISO 27001 : 2022 2. ISO 20000-1:2018 3. ISO 27017:2015 4. ISO 27018:2019 5. TIA-942/ UPTIME (Tier III or higher) 6. SOC 1 (Optional) 7. SOC 2 (Optional) 8. PCI DSS (Optional) Cloud service providers with a valid MeitY GI cloud empanelment need not submit the above certificates.	Cloud platform proposed by bidders must possess all following valid, latest certifications at the time of Go Live. 1. ISO 27001 : 2022 2. ISO 20000-1:2018 3. ISO 27017:2015 4. ISO 27018:2019 5. TIA-942/ UPTIME (Tier III or higher) 6. SOC 1 (Optional) 7. SOC 2 (Optional) 8. PCI DSS (Optional) Cloud service providers with a valid MeitY GI cloud empanelment need not submit the above certificates. It will allow bidders to setup Data Center and start cloud operations within given timeline of 6 months	No change
322	3/Page 20of 75/3.3 Technical Scoring Criteria	Relevant Experience Years of operation as a - Data Center Provider OR Cloud Services Provider (CSP) OR MSP / Authorized partner of a CSP In case of consortium, the years of operation of any consortium member may be submitted for evaluation of this criteria	Relevant Experience Years of operation as a - Data Center Provider OR Cloud Services Provider (CSP) OR MSP / Authorized partner of a CSP OR System Integrator with experience in cloud implementation / solutioning In case of consortium, the years of operation of any consortium member may be submitted for evaluation of this criteria It will allow experienced bidder in AI domain to participate in the bid	Please refer to corrigendum
323	3/Page 20of 75/3.3 Technical Scoring Criteria	Total years of experience as a Data Center Provider / Cloud Services Provider (CSP) / MSP (Authorized partner of a CSP) Greater than or equal to 1 year and less than 2 years of experience – 5 marks Greater than or equal to 2 years and less than 4 years – 10 marks Greater than or equal to 4 years of experience – 15 marks	Total years of experience as a Data Center Provider / Cloud Services Provider (CSP) / MSP (Authorized partner of a CSP)/ System Integrator with experience in cloud implementation / solutioning Greater than or equal to 1 year and less than 2 years of experience – 5 marks Greater than or equal to 2 years and less than 4 years – 10 marks Greater than or equal to 4 years of experience – 15 marks It will allow experienced bidder in AI domain to participate in the bid	Please refer to corrigendum
324	3/Page 21of 75/3.3 Technical Scoring Criteria	In case AI Compute units are proposed but not presently available, two marks would be deducted for each model, up to a maximum deduction of 10 marks from the total score in this section	In case AI Compute units are proposed but not presently available, two marks would be deducted for each model, up to a maximum deduction of 10 marks from the total score in this section or In case AI Compute units are proposed but not presently available, However bidder/ Any of the consortium member have experience in setting up AI Supercomputer, no marks will be deducted It will allow experienced bidder in AI domain to participate in the bid with level playing field	No change

325	6/Page 33of 75/6.5 AI Platform	AI platform is a collection of software, tools, libraries, frameworks, services (including MLOps, LLMOps), workspaces and processes that allow developers and operations teams to design, develop, deploy and maintain AI applications.	AI platform is a collection of software, tools, libraries, frameworks, services (including MLOps, LLMOps), workspaces and processes that allow developers and operations teams to design, develop, deploy and maintain AI applications. The AI platform should be MII Complaint. To achieve MII complaints across various layers of the cloud, we request MeitY to make it mandatory to offer MII AI Platform as a utility.	Please refer to corrigendum
326	Eligibility Criteria - Certifications		Regarding submitting the subject bid, I have a query concerning one of the eligibility criteria, which includes several certifications. Our organisation is currently in the process of obtaining a few of these certifications. At the time of bid submission, can we provide details of the progress made, or is it necessary to submit only the completed certification? 1. ISO 27001 : 2022--Certified 2. ISO 20000-1:2018- In Progress 3. ISO 27017:2015- In Progress 4. ISO 27018:2019-- In Progress 5. TIA-942/ UPTIME (Tier III or higher)-Certified	No change
327	Factsheet Clause(4, 10, 16), Page 11 And Section 4.9 , Application Submission Instructions, Page 26	4. Submission Mode & Website to download: Online mode 10. Addressee and Address at which proposals in response to RFE notice are to be submitted: Mr. R A Dhawan, Sr. GM, IndiaAI IBD, Ministry of Electronics & Information Technology 4th Floor, Electronics Niketan, 6. CGO Complex, Lodhi Road, New Delhi - 110 003 16. No. of Covers/Packets/Envelope Part 1: Technical Proposal Part 2: Financial Proposal 4.9 Application Submission Instructions The Application should be submitted as below: Complete bidding process will be physical (e-Tendering) in two envelope system. https://indiaai.gov.in/ Submission of Bid The bids (Tender ID 2024_DIT_821591_1) are to be submitted electronically on GeM – Central Public Procurement Portal on or before 5:00pm 6th September 2024. Bids received in any other form will not be accepted.	1. Request to kindly share the full details of bid submission. As of now it is not clear whether it is Online Mode or Offline Mode or Both. 2. Since RFP mentions that it is online Mode, bidders will need complete information of the website/eTender portal URL and other details such as login credentials, Registration Fee or Tender processing fees charged by eTender portal, DSC requirement, uploading process, file size limitations, Help line numbers, Training provision, etc. 3. If the submission is on https://eprocure.gov.in/eprocure/app, pls confirm. 4. Kindly confirm if bidders need to submit the physical hardcopy of all Technical and Financial Bid Documents also. 5. Incase the bid submission is required on online as well as offline modes, as a standard practice followed by PSU/Govt. organizations, please provide one week time to submit the originals/Hardcopy from the date of submission of online bid.	Online submission only at CPP portal at the below link (https://eprocure.gov.in/eprocure/app)
328	Section 1 - Background and Purpose of Empanelment, Page 13	IndiaAI Compute: Public AI cloud infrastructure will be set up in a PPP model with 10,000 or more GPU capacity. Further, an AI marketplace will be designed to offer AI as a service and pre-trained models to AI innovators.	IndiaAI purpose is to set up 10,000 GPUs. Kindly let the bidders know 1. Is there any preferred geographical location in India or the physical setup can be anywhere in India? 2. Is it required to be set up in one location or multiple locations? 3. Would you empanel only one bidder who is capable of setting up 10,000 GPUs or will you empanel multiple agencies. 4. If Multiple vendors are empanelled what would be the share between all? 5. Will IndiaAI pay in advance for procurement of infrastructure required to setup the GPUs? 6. After setting up of GPUs by Empaneled Agency, if IndiaAI fails to provide sufficient end users to avail the AI Services, will IndiaAI compensate the loss to be born by the Empaneled Agency due lack of business? 7. Is there any minimum revenue commitment being assured by IndiaAI/Meity? RFE does not specify this.	Please refer to RFP and corrigendum
329	Section 3.1, Bidding Consortium page 16	The consortium agreement executed on a INR 100 non-judicial stamp paper should bind partners of the consortium to be liable jointly and severally for the execution of the contract in accordance with the contract terms. The consortium agreement should precisely indicate the role of each partner of the consortium in respect of the contract.	Kindly confirm that instead of a consortium, can an agency bid as prime contractor who will have a subcontract agreement with a subcontractor for the limited scope of work not carried out by the prime contractor?	Yes
330	Section 3.2, Eligibility Criteria The bidders, Page 16	3.2 Eligibility Criteria The bidders	Since this is a mission critical project for Govt. of India, we would suggest IndiaAI to evaluate the Prime Bidding entity by their status of profitability. Hence, request to add the below mentioned critrion to Eligibility Criteria. The Prime Bidder as a single legal entity must be a net profit (after tax) making company (from Indian operations only) continuously in last three financial years, that is – FY2023-24, FY2022-23 & FY2021-22.	Please refer to corrigendum
331	Section 3.2, Eligibility Criteria The bidders, Page 16	3.2 Eligibility Criteria The bidders	Since this is a mission critical project for Govt. of India, we would suggest IndiaAI to evaluate the Prime Bidding entity by their Net Worth. Hence, request to add the below mentione critrion to Eligibility Criteria. The net worth of the Prime Bidder as a single legal entity - a) Should not be negative as on 31.03.2024 and b) Should have not eroded by more than 30% in the last three years, ending on 31.03.2024.	Please refer to corrigendum
332	Section 3.2, Eligibility Criteria The bidders, Page 16	3.2 Eligibility Criteria The bidders	For hosting AI Compute, Liquid cooling technology is very important. To support this, additional weightage should be given to the bidder with prior expereince in adapting latest Liquid cooling technologies.	No change

333	Section 3.2, Eligibility Criteria The bidders, Page 17	3.2 Eligibility Criteria The bidders 2. Bidder /Primary partner must have an average annual turnover of more than Rs. 100 cr for last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022-23 & 2023-24). In case of consortium, the non-primary consortium members should have a minimum average annual turnover of Rs 50 Cr for the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023-24) Further, the average annual turnover in the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023-24) from cloud operations for atleast one of the consortium partners should be more than Rs 50 Cr .... Copy of audited statement of account (P&L account & Balance Sheet) duly certified by CA along with CA certificate stating the turnover. In case of consortium, these documents need to be submitted by all the partners The consortium partner with more than Rs 50 Cr average annual turnover from cloud operations in the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023-24) should provide a CA certificate certifying the same	Request to revise the criterion as below: 2. Bidder /Primary partner must have an average annual turnover of more than Rs. 500 cr for last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022-23 & 2023-24). In case of a consortium, primary and secondary partners may pool resources to meet the above criteria. Further, the average annual turnover in the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023-24) from cloud operations for atleast one of the consortium partners should be more than Rs 50 Cr Copy of audited statement of account (P&L account & Balance Sheet) duly certified by CA along with CA certificate stating the turnover. In case of consortium, these documents need to be submitted by all the partners The consortium partner with more than Rs 50 Cr average annual turnover from cloud operations in the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023-24) should provide a CA certificate certifying the same	Please refer to corrigendum
334	Section 3.2, Eligibility Criteria The bidders, Page 18	1. Signed and stamped undertaking provided by Bidder as per the format outlined in Annexure – 3 2. Purchase order of anticipated GPUs as enclosed in Annexure -3	Since the bidder is providing undertaking as per Annexure - 3 and also the Letter of Award will be provided by IndiaAI only after PMEC reviews the operational readiness report and audit report and approve the 'go-live' to the successful bidder. Then the bidder should not be required to submit the Purchase order of the anticipated GPU. Moreover, the PO, which we will place upon our partners/OEMs for the GPUs, contain confidential information which cannot be disclosed without their consent. Therefore request you to kindly amend the clause accordingly	Please refer to corrigendum
335	Section 3.2, Clause 8, Eligibility Criteria The bidders, Page 18	Cloud platform proposed by bidders should have operational AI services on cloud with a self- service portal, with minimum of 1000 AI Compute units installed (Data Centre grade). OR Bidders should provide an undertaking that 1000 AI Compute units would be made available through their cloud service platform as AI services on cloud within 6 months from date of signing the agreement with IndiaAI through a self-service portal.	In the current scenario the technology is changing every 3 to 6 months . Faster processing units are launched every year. Therefore we request that the AI compute requirement of 1000 units should be reduced to minimum 200 AI compute units installed as this will give advantage to end user when they come on board.	Please refer to corrigendum
336	Section 3.3 Clause(2), Technical Scoring Criteria, Page 20	2. Relevant Experience Total years of experience as a Data Center Provider / Cloud Services Provider (CSP) / MSP (Authorized partner of a CSP) ☐ Greater than or equal to 1 year and less than 2 years of experience – 5 marks ☐ Greater than or equal to 2 years and less than 4 years – 10 marks Greater than or equal to 4 years of experience – 15 marks	Since this is a mission critical project for Govt. of India, we would suggest IndiaAI to score the bidders and all consortium partners by their presence and sustainability in the market. Hence, request to revise the criterion as below: Total years of experience as a Data Center Provider / Cloud Services Provider (CSP) / MSP (Authorized partner of a CSP) ☐ Greater than or equal to 5 year and less than 10 years of experience – 5 marks ☐ Greater than or equal to 10 years and less than 15 years – 10 marks Greater than or equal to 15 years of experience – 15 marks	Please refer to corrigendum
337	Section 3.3 Clause(3), Technical Scoring Criteria, Page 21	3. AI Compute Unit Diversity Diversity of AI Compute unit models available with the bidder / bidder consortium: ☐ 1 Model – 6 marks ☐ 2 Models – 12 marks ☐ 3 Models – 18 marks ☐ 4 models - 24 marks ☐ 5 or more models – 30 marks	Request either delete this scoring criteria or kindly revise as below: Diversity of AI Compute unit models available with the bidder / bidder consortium: ☐ 1 Model – 10 marks ☐ 2 Models – 20 marks ☐ 3 Models – 30 marks Typically 2 to 3 models are sufficient for use cases required for this project covering Fine tuning, training and Inferencing	Please refer to corrigendum
338	Section 3.3 Clause(5), Tdemo & Presentation, Page 21	Demo and/or Technical Presentation on as per Scope of work section 6. Presentation may be evaluated on the following factors: ☐ Scope coverage as per features described in Section 6 of this RFP.	Request you to kindly clarify the details of features & functionality to be showcased during the demo	As per RFP Cl 3.3.5
339	Section 4.7, Clause (b), Disqualification, page 25	The Application is liable to be disqualified in the following cases: b. The Bidder qualifies the proposal with its own conditions or assumptions	We request that bidder be permitted to provide deviations to some key contractual clauses or technical inputs which can be discussed and agreed with the winning bidder	No change
340	Section 4.7, Clause (e), Disqualification, page 25	In case one Bidder submits multiple Application or if common interests are found in two or more Bidders, the Bidders are likely to be disqualified.	Request to kindly elaborate or provide an illustration to better interprete this clause	As per RFP Cl 4.7
341	Section 4.8, Bid validity period, page 25	The bid along with the supporting certifications and other necessary documents, should remain valid for a period of 180 days from the date of the submission of bi	Request to change the validity period to 60 days (2 months) from date of submission	No change
342	Section 5.3, Termination , Page 27	IndiaAI reserves the right to terminate the empanelment at its will at any time in future for reasons that are deemed to be fit in the larger interest of the users.	We request that termination for convenience is not allowed and the empanelment should only be allowed to be cancelled in case of default, as huge investment is required to be made by the bidder.	No change
343	Section 5.3, Termination , Page 27	IndiaAI reserves the right to terminate the empanelment at its will at any time in future for reasons that are deemed to be fit in the larger interest of the users.	We request that termination for conveninece to be mutual	No change
344	Section 5.3Clause (a) Termination , page 27	In an event where IndiaAI believes that the empanelled agency is in material breach of its obligations under the empanelment terms, IndiaAI may, without prejudice to any other remedy for breach of terms of empanelment, terminate the empanelment in whole or part upon giving a one month's prior written notice to the empanelled agency. Any notice served pursuant to this clause shall give reasonable details of the material breach, which could include the following events and the termination will become effective: i. Empanelled agency becomes insolvent, bankrupt, resolution is passed for the winding up of the empanelled agency's organization. ii. Information provided to IndiaAI is found to be incorrect. iii. Empanelment conditions are not met as per the requirements of the application document. iv. Misleading claims about the empanelment status are made. v. If the Successful bidder fails to perform any other obligation(s) under the empanelment terms.	We request that in the event of default, IndiaAI shall allow the bidder an opportunity to cure the default and only in the event the deafult is not cured within the reasonable notice period which shall not be less than 30 days. IndiaAI shall pay to the agency for work done successfully till the date of termination. Further, IndiaAI shall also pay for orders already placed with OEMs/Software Licensors, which orders cannot be cancelled with the OEMs/Software Licensors or pay cancellation costs, if any, levied by the OEMs/Software Licensors.	Please refer to RFP

345	Section 5.8, Limitation of Liability, page 28	The liability of empaneled agency (whether in contract, tort, negligence, strict liability in tort, by statute or otherwise) for any claim in any manner related to the Agreement, including the work, deliverables or services covered by the Agreement, shall be the payment of direct damages only.	We request a revision in the clause, to be read as follows: "The liability of empaneled agency (whether in contract, tort, negligence, strict liability in tort, by statute or otherwise) for any claim in any manner related to the Agreement, including the work, deliverables or services covered by the Agreement, shall be the payment of direct damages only. The maximum aggregate liability of the empaneled agency shall not exceed the exceed the payments/charges paid or payable by IndiaAI to the agency for the services rendered in the preceding 12 months from the date of the cause of action, or the annual contract value of the applicable PO in relation to the claim."	Please refer to corrigendum
346	Clause 5.11,Change of Control page 29	a. In the event of a change of control/entity conversion/name change (on account of merger, amalgamation, consolidation, acquisition, or similar transition, etc.) of the bidder during the term of the Empanelment, bidder shall promptly notify IndiaAI of the same along with the details and documentations. b. In the event that any potential material adverse effect of such a change of control, as determined by IndiaAI, on bidder's ability to comply with its obligations under this empanelment or net worth of the surviving entity is less than that of bidder prior to the change of control, IndiaAI, within 30 days of becoming aware of such change in control, may exercise its right to terminate the empanelment of the bidder within a further 30 days by written notice, to become effective as specified in such notice. c. Pursuant to termination, the effects of termination as set out in Clause 5.3 of this Section 5: General Conditions shall follow. For the avoidance of doubt, it is expressly clarified that the internal reorganization of the bidder shall not be deemed an event of a change of control for purposes of this Clause unless the surviving entity is of less net worth than the predecessor entity.	We request the following also be clarified to not constitute as a Change of Control as per this clause in addition to internal reorganization - i) transfer to an affiliate; (ii) an Initial Public Offering (IPO) or (iii) on a transfer to a financial sponsor where Bidder remains the operator	No change
347	Section 6.7 Clause (e) ,Admin Portal, Page 34	Approval workflow for projects and services – The portal should allow the members of PMEC and any other users authorized by IndiaAI to view the submissions from the end-users and approve requests for using the empaneled services and the subsidy to be given to the end user. An auto approval facility should also be available based on the criteria specified by PMEC. Approved end users shall submit their approval details with the service provider for getting access to necessary credits for using the empaneled IndiaAI Ai services on cloud.	Kindly clarify the following : 1. Is there a requirement for on-boarding all current PMEC members (incl. all its users) at the time of go-live? 2. How will future PMEC members be on-boarded i.e. how will PMEC notify the bidder to on-board new members to admin portal? 3. How will PMEC members know which admin portal to submit their project request if all bidders provide their own admin portal? 4. Please provide detailed workflow of projects submitted to PMEC so that the feature can be built into the admin portal? 5. Is there any requirement for Admin Portal to integrate with any existing Portal of IndiaAI mission? (Example: https://indiaai.gov.in/)	Pl refer to RFP Cl 6.7 Admin portal
348	Section 6.15 , Clause (f) Support services, Page no. 39	Successful bidders shall support the end users for deployment of applications on the cloud infrastructure	As part if the scope bidder wil be only responsible fro providing support to infrastructure that is provide. End user will be responsible for Application level support & services . Kindly amend	Yes
349	Section 6.15 , Clause (g) Support services, Page no. 39	Successful bidders shall be responsible for ensuring security of AI services on cloud and cloud infrastructure from any threats and vulnerabilities. Successful bidders shall address ongoing needs of security management including, but not limited to, monitoring of various devices / tools such as firewall, intrusion prevention/ detection, content filtering and blocking, virus protection, event logging & correlation and vulnerability protection through implementation of proper patches and rules.	Kindly specify what is require by the "but not limited"	As per RFP Cl 6.15
350	Section 7, Clause (a,d) Go Live Timelines and Capacity Planning of AI compute, Page 40	a. Empanelled bidders must ensure that a minimum of 1000 AI compute units meeting the specifications listed in section 6 are made available within 6 months of signing of agreement. d. The bidders shall share their capacity building plans with respect to the services, they want to offer. Bidders must mandatorily share an "AI compute services availability plan" as per the format in Annexure 8 as a part of their bid submission.	RFE requirement is to set up 10,000 or more GPU capacity. However the initial need is to setup 1000 GPUs in 6months. Kindly let the bidders know the expected duration for rampup from 1000 to 10,000 GPUs.	As per RFP Cl 1
351	Section 7, Go Live Timelines , Page 40 Section 9.7,Award of Work for Subsidized Services Page 45	7. Go Live Timelines and Capacity Planning of AI compute. a. Empanelled bidders must ensure that a minimum of 1000 AI compute units meeting the specifications listed in section 6 are made available within 6 months of signing of agreement. b. For services that may not have gone operational but service providers would like to submit their quote, they may share their planned dates for going operational. 9.7 Award of Work for Subsidized Services The L1 bidder in each AI compute instance category would be called the preferred service provider for that category. When awarding projects to empaneled vendors, IndiaAI will direct all requests to the L1 bidder until its capacity is exhausted. Subsequently, requests will be assigned using a round-robin method, progressing from next lowest bidder to L3, and so forth, until all empanelled agencies have exhausted their capacities. If no capacity is available at any time, the service request will be transferred to the next lowest bidder capable of delivering the service. Services will be provided to the end user at the discovered L1 rates or lower.	Please clarify how will multiple bidders who have been empneeled & have their 1000 AI compute capacity ready in their Data center will get compensated for there services & investment. As per the process defined in section 9.7, the L1 bidder will always get the 1st preference for End User Contract and only when L1 Bidder exhausts its AI Compute Capacity the other bidders will get a chance using round robin method. But in actual scenario the L1 bidder will always keep enhancing there capacity (reference Annexure 8) and all other bidders will never get a chance. Threfore we request that to be fair with other bidders the end user should be allowed to choose their service provider from the empaneled list as in line with MeitY guidlines. it is better for India AI mission to have multiple bidders providing the services to diffenert end users. Same will be enabled through requested clause.	Please refer to corrigendum
352	Section 9.7,Award of Work for Subsidized Services , Page 45	9.7 Award of Work for Subsidized Services The L1 bidder in each AI compute instance category would be called the preferred service provider for that category. When awarding projects to empaneled vendors, IndiaAI will direct all requests to the L1 bidder until its capacity is exhausted. Subsequently, requests will be assigned using a round-robin method, progressing from next lowest bidder to L3, and so forth, until all empanelled agencies have exhausted their capacities. If no capacity is available at any time, the service request will be transferred to the next lowest bidder capable of delivering the service. Services will be provided to the end user at the discovered L1 rates or lower.	Kindly clarify: - Different compute instance categories can be empanelled with different vendors basis L1. This creates a risk when an end user project currently running on one instance category with vendor A, requires a different type of instance whose L1 is vendor B. Should the bidder in that case continue with the existing bidder (vendor A) but get the required compute instance category VMs at the same L1 rate as is listed with vendor B even though vendor A quoted a different rate for it while empanelment? In such a scenario vendor B who has earned the L1 bid for the required instance category would lose business and the opportunity to onboard a new customer.	Please refer to corrigendum
353	Section 8. Service Level Agreement and Penalties, Page 41	The AI services on cloud offered by the bidder should comply to the following Service Levels and in case of non-compliance, would be liable to the penalties in the form of service credits that can be utilized by the end users subsequently	How do we define service credits. Does Service credit means Service uasge extension. Kindly clarify	Please refer to RFP and corrigendum

354	Section 8.1, Service Level Agreement and Penalties, Page 41	SLA crtieria - Availability	Not with standing anything contained anywhere in this RFP, Bidder requests overall Service credit/ penality to be capped at 10% of Monthly invoice. Request to kindly Reduce the service Credit percentage as per table below Uptime Percentage / Service Credit Less than 99.95% but equal to or greater than 99.0% — 2% Less than 99.0% but equal to or greater than 95.0% — 5% Less than 95.0% — 10%	Please refer to corrigendum
355	Section 8.2, Service Level Agreement and Penalties, Page 41	SLA criteria - Incident Management SLA	Bidder needs to understand the sigificance of 81% to 100%.What does this denotes?	AS per RFP Cl 8
356	Section 8.2, Service Level Agreement and Penalties, Page 42	Subsequently, for every 5% drop in SLA criteria – 5% of Quarterly Payment of the Project (End user Share + IndiaAI's share)	Is this over & above uptime SLA?	AS per RFP Cl 8
357	Section 9.5 , Clause (a) Empanelment of services and agencies , Page 44	For AI compute instances – AI compute instance services along with the benchmark specification (vCPU, Instance memory(RAM), peer-peer bandwidth, network bandwidth, benchmark memory bandwidth) and discovered L1 rates for each duration (On-demand and 1 month) would be shared with the eligible bidders. The bidders who agree to match the discovered L1 rates for each instance type would be empanelled.	Since RFP doesnot define configuration for various instances , how L1 will be decided. Request DIC to define the variuos configuration / instances of AI compute	As per RFP Cl 9.3
358	Section 9.8 Clause (a) -Continuous Empanelment Page 46	IndiaAI would renew the empanelment every quarter inviting fresh proposals from the empaneled agencies for discovering any revised rates. Empaneled agencies shall submit a revised financial proposal which can be same or lower than the existing L1 rates.	Will the price for already placed order/Work in progress project is required to change if there is a revison in existing L1 rates?	Please refer to RFP Cl 9.8.d f.
359	Section 11 Clause (a) - Payment , Page 49	IndiaAI would make the payments for the utilized AI services of the approved projects from the end users to the extent of the approved subsidy subject to the conditions laid in section 9.5.	Since the RFE document mentions PPP Model, request to kindly elaborate the Payment Terms to be agreed between IndiaAI(1st Party), The Empaneled Agency(2nd Party) and End User(3rd Party) such as 1. Billing/Invoicing procedure 2. Transactions from one party to another Since bidders are expected to do upfront investment to setup the Public AI cloud infrastructure, they need to understand whether they receive payments from End User or InaidAI and the terms applicable for payments.	Payment will be from End user + IndiaAI
360	Section 11 Clause (e) - Payment , Page 49	IndiaAI would make the payments for the utilized AI services of the approved projects from the end users to the extent of the approved subsidy subject to the conditions laid in section 9.5.	Kindly explain what is meant by "approved subsidy"?	Pl refer to RFP and corrigendum
361	Section 11 Clause (e) - Payment , Page 49	The subsidy component for each of the service is calculated using the approved subsidy percentage applied on the actual discounted price offered for the project (+ service) request.	Kindly elaborate with an example or an illustration to better understand this clause	Pl refer to RFP and corrigendum
362	Section 11 Clause (f) - Payment , Page 49	Payment for the services would be done quarterly in a post-paid manner.	The bidder requests that billing be done monthly in arrears, with payment due within 15 days. Additionally, the bidder's payment should not be dependent on DIC receiving payment from the end user.	As per RFP Cl 11
363	Section 11 Clause (g) - Payment , Page 49	IndiaAI would not be responsible for payment of any cloud services consumed by the end user beyond the maximum approved list of services/value. IndiaAI would not be responsible for the payment of any cloud services consumed which are not empaneled as part of this empanelment or any cloud services which IndiaAI has not received / approved for an end user.	The bidder needs clarification on whether they can engage with the end user if usage exceeds the maximum approved limit. Additionally, we need to know if a separate purchase order (PO) would be issued by the end user for such instances and how the terms and conditions would be governed.	As per RFP Cl 11
364	Section 11 Clause (h) - Payment , Page 49	Approvals for using the IndiaAI empaneled cloud services would have a validity of 30 calendar days. IndiaAI would not make payments for any expired approvals / requests.	Request validity for 90 days.	No change
365	Section 11 Clause (i) Payment terms Page 49	IndiaAI would not make any payments towards unused reserved AI compute instance and the empaneled agency should invoice the end-user for the entire amount	Kindly Clarify what do you mean by "the empaneled agency should invoice the end-user for the entire amount"?. Does It mean that India AI will pay us for used capacity and end user will pay us for the unused capacity. Additionaly please clarify how would billing happen beyond the India AI approved capacity	As per RFP Cl 11
366	Annexure 13.3 Clause (13), Application Cover Letter, Page 56	We agree for unconditional acceptance of all the terms and conditions set out in this application document. We hereby declare that in case our AI Services on cloud get empaneled, we shall acknowledge and accept the Letter of Intent of empanelment as per the requirements of the application document within 30 working days from the date of notice of award.	Request to remove "unconditional acceptance of all the terms and conditions" requirement from this RFE	No change
367	Annexure 13.4,Declaration by Consortium Partners, Page 58	- I/We agree to submit any other agreements with the bidding consortium partner that conflict with the terms and conditions of this document. - I/We agree that our bid might be summarily rejected in case the Proposal Evaluation committee finds any such agreement that effect the execution of the terms of this document. - If there is any prior agreement between Primary and the Secondary partner which conflicts with any of the clauses of this tender document, I/We agree that it is the responsibility of the Primary partner to ensure that the prior agreement is modified so that it is compliant with the conditions of this document	We request that this clause be deleted and RFE may specify that terms of RFE will supercede and prevail in case of any inconsitency.	No change
368	Annexure 13.9,Undertaking on Data Centre Service Arrangement, Page 68	We hereby confirm that the above-mentioned proposed racks for empanelment are exclusively dedicated to CSP in the Data Centre facility(s) and will not be shared with any other third-party CSP	Please provide clarity that CSP is not required to hold the capacity for India AI or alternatively confirm that India AI will pay for the capcity which is reservered for them.	CSP is not required to reserve the capacity for IndiaAI
369	Section 14.1 Annexure 9 - AI Compute instances Page 71	Bidders should provide a detailed datasheet and pricing for instances in the following format for their AI Compute instance offerings that meet the minimum threshold listed above. For each instance type/ service, bidder should ensure that all the details listed in the below sheet are furnished (one row per instance type/ service).	Kindly provide all the details of different AI Compute instances type / service for the clause mentioned " For each instance type/ service, bidder should ensure that all the details listed in the below sheet are furnished (one row per instance type/ service)." And Also detailed process of placing order on the empanelled partner for these AI Compute instances type / service	Pl refer to RFP Cl 6.2 AI compute instances and CL 9.7
370	Page 9 of 75 Definition 7 AI Compute Unit	AI compute unit is a hardware device that implements an electronic circuit that can perform mathematical calculations on large datasets at a high speed in parallel. AI compute units are suitable for computing tasks that require mathematical operations on a large dataset like graphics rendering, machine learning (ML), and video editing as they can perform the same operation on multiple data values simultaneously. This increases the processing efficiency for many compute-intensive tasks. For the purpose of this document, the term AI compute unit, is equivalent to compute products like GPUs, Accelerators, TPUs and other such hardware components used for AI workloads	The present specification is bit ambiguous and does not provide clarity if we can use a single physical hardware GPU and partition that into multiple units meeting all technical requirement of a Compute Unit specification. **Requested Change** : AI compute units are hardware devices that implement electronic circuits capable of performing high-speed parallel processing of large datasets. These compute units are suitable for compute-intensive tasks such as graphics rendering, machine learning, and video editing, where the ability to perform the same operation on multiple data values simultaneously is crucial for enhanced processing efficiency. For the purpose of this document, the term "AI compute unit" is interpreted broadly to include dedicate HW/ HW-based partitions that allows a single physical GPU to be divided into multiple virtual GPU functions, each of which can operate independently and be assigned to different virtual machines or containers meeting the technical specifications.	No change. Single physical hardware AI Compute Unit

371	Section 3.2	Cloud platform proposed by bidders must possess all following valid, latest certifications at the time of submitting the bid. 1. ISO 27001 : 2022 2. ISO 20000-1:2018 3. ISO 27017:2015 4. ISO 27018:2019 5. TIA-942/ UPTIME (Tier III or higher) 6. SOC 1 (Optional) 7. SOC 2 (Optional) 8. PCI DSS (Optional) Cloud service providers with a valid MeitY GI cloud empanelment need not submit the above certificates.	Request you to consider any 5 certifications from total 8 , or allow us to provide the certifications while doing the STQC audit on AI deployed environment	No change
372	Section 3.2 Point 8	Bidders should provide an undertaking that 1000 AI Compute units would be made available through their cloud service platform as AI services on cloud within 6 months from date of signing the agreement with IndiaAI through a self-service portal.	Can we have clarity over the minimum commitment of business once substantial investment and deployment of 1000 AI compute units has been done?	As per RFP
373	Section 3.3	Bidder average annual turnover for last three financial years (2020-21, 2021-22 & 2022-23)	Request you to consider FY21-22 , FY22-23 , FY23-24 as the same has been accepted as part of eligibility criteria in Section 3.2 pt.2	Please refer to corrigendum
374	Section 6.14	The successful bidder would be responsible to obtain a third-party audit certification once every year from agencies like STQC or STQC empanelled vendors at their own cost. The certification would include conformance to the technical requirements detailed in this document including the SLAs.	Is it Mandatory to obtain STQC audit certificate post deployment of 1000 AI compute units to offer the same to the end user?	No change. Newly developed modules for adherence to scope of work should undergo STQC audit
375	Page 17, Clause 3.2 Criteria 2	**Eligibility Criteria (Turnover)** Bidder /Primary partner must have an average annual turnover of more than Rs. 100 cr for the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022-23 & 2023-24) In case of consortium, the non-primary consortium members should have a minimum average annual turnover of Rs 50 Cr for the last three financial (2020-21, 2021-22 & 2022-23) or (2021- 22, 2022 & 2023-24) Further, the average annual turnover in the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023-24) from cloud operations for at least one of the consortium partners should be more than Rs 50 Cr	This criteria of revenue is for established cloud players which are primarily Indian divisions of foreign companies and is hence prohibitive and limiting, especially to new age companies and start-ups promoted by founders with proven technology and financial credentials. We recommend having a category for **"New Investors or its Group Company(ies)"**, similar to the Auto PLI scheme (Link), and suggest one or more of following criteria may be considered for qualification: - Positive net worth of company in the preceding FY (Min Rs 100 Cr) - Promoter's net worth (Min Rs 1,000 Cr) with Promoter shareholding (Min 51%) - Group companies must have an average annual turnover of more than Rs. 200 cr for the last three financial (2020-21, 2021-22 & 2022-23) or (2021-22, 2022-23 & 2023-24) Group company shall mean : - A company where twenty six percent or more of share capital is controlled directly or indirectly by another entity; or - A company has right to appoint fifty percent or more of board members; or - Companies under the common "control" as defined as per Section 2(27) of the Company's Act 2013	No change
376	Page 17, Clause 3.2 Criteria 2	**Eligibility Criteria (Years of operation)** Bidder /Primary partner must have an average annual turnover of more than Rs. 100 cr for the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022-23 & 2023-24) In case of consortium, the non-primary consortium members should have a minimum average annual turnover of Rs 50 Cr for the last three financial (2020-21, 2021-22 & 2022-23) or (2021- 22, 2022 & 2023-24) Further, the average annual turnover in the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023-24) from cloud operations for at least one of the consortium partners should be more than Rs 50 Cr	This criteria of three years is for established cloud players which are primarily Indian divisions of foreign companies and is hence prohibitive and limiting, especially to new age companies and start-ups promoted by founders with proven technology and financial credentials. We recommend having a category for **"New Investors or its Group Company(ies)"**, similar to the Auto PLI scheme (Link). We suggest the following criteria towards eligibility in the category: - at least 1 year since the incorporation of the entity; and/or - at least 3 years of operations of group companies	No change
377	Page 20, Clause 3.3 Criteria 1	**Eligibility Criteria (Certifications)** Cloud platform proposed by bidders must possess all following valid, latest certifications at the time of submitting the bid. 1. ISO 27001 : 2022 2. ISO 20000-1:2018 3. ISO 27017:2015 4. ISO 27018:2019 5. TIA-942/ UPTIME (Tier III or higher) 6. SOC 1 (Optional) 7. SOC 2 (Optional) 8. PCI DSS (Optional) Cloud service providers with a valid MeitY GI cloud empanelment need not submit the above certificates.	We recommend having a category for **"New Investors or its Group Company(ies)"** similar to the Auto PLI scheme (Link), and request consideration of audited evidence of certification at the start of operations as a required criteria rather than at the start of the bidding process as described in the tender. This will enable new investors to acquire all necessary certifications while not being precluded from the tender process.	No change
378	Page 20, Clause 3.3 Criteria 2	**Technical Scoring Criteria (Financial Turnover)** Bidder average annual turnover for last three financial years (2020-21, 2021-22 & 2022-23) In case of consortium, the average annual turnover of the primary partner of the consortium would be considered Average annual turnover for last three years is greater than ₹100 Cr and less than ₹150 Cr - 5 marks Greater than or equal to ₹150 Cr and less than ₹200 Cr – 15 marks Greater than equal to ₹200 Cr – 25 marks	The usage of financial turnover as a means of scoring is highly skewed towards established global companies with divisions operating in India and precludes and prohibits the participation of new age companies and start-ups promoted by founders with proven technology and financial credentials. We recommend for **"New Investors or its Group Company(ies)"**, one or more of following criteria may be used for scoring: - Net worth of company in the preceding FY - Net worth is greater than ₹100 Cr and less than ₹150 Cr - 5 marks - Greater than or equal to ₹150 Cr and less than ₹200 Cr – 15 marks - Greater than equal to ₹200 Cr – 25 marks - Promoter's net worth in the preceding FY - Net worth is greater than ₹500 Cr and less than ₹1000 Cr - 5 marks - Greater than or equal to ₹1000 Cr and less than ₹1500 Cr – 15 marks - Greater than equal to ₹1500 Cr – 25 marks - Average annual turnover for last three years financial years of the Group companies is: - Greater than ₹200 Cr and less than ₹300 Cr - 5 marks - Greater than or equal to ₹300 Cr and less than ₹400 Cr – 15 marks - Greater than equal to ₹400 Cr – 25 marks	No change

379	Page 21, Clause 3,3, Criteria 3	**Technical Scoring Criteria (Relevant Experience)** Years of operation as a - Data Center Provider OR Cloud Services Provider (CSP) OR MSP / Authorized partner of a CSP In case of consortium, the years of operation of any consortium member may be submitted for evaluation of this criteria Total years of experience as a Data Center Provider / Cloud Services Provider (CSP) / MSP (Authorized partner of a CSP) Greater than or equal to 1 year and less than 2 years of experience – 5 marks Greater than or equal to 2 years and less than 4 years – 10 marks Greater than or equal to 4 years of experience – 15 marks	The usage of relevant experience as a means of scoring towards eligibility is highly skewed towards established global companies with divisions operating in India and precludes and prohibits the participation of new age companies and start-ups promoted by founders with proven technology and financial credentials. We request your consideration to replace this scoring of the 15 marks allotted to years of operation with the mechanism that accounts for the current technical prowess of all the qualified bidders. Or, We recommend for **"New Investors or its Group Company(ies)"**, the total years of experience as a Data Center Provider / Cloud Services Provider (CSP) / MSP (Authorized partner of a CSP) should be replaced with years of incorporation to include new age companies and start-ups promoted by founders with proven technology and financial credentials. The following criteria may be used for scoring: - Greater than or equal to 1 year and less than 2 years of incorporation – 5 marks - Greater than or equal to 2 years and less than 4 years of incorporation – 10 marks - Greater than or equal to 4 years of incorporation – 15 marks	No change
380	Page 21, Clause 3,3, Criteria 3	**Diversity of AI Compute** unit models presently available with / to be made available by the bidder / bidder consortium Models considered here would be the ones submitted for consideration in Eligibility Criteria Models would be distinguished basis the difference in the below technical specifications – Performance for FP16 Performance for FP32 AI Compute memory Manufacturer Diversity of AI Compute unit models available with the bidder / bidder consortium: 1 Model – 6 marks 2 Models – 12 marks 3 Models – 18 marks 4 models - 24 marks 5 or more models – 30 marks In case AI Compute units are proposed but not presently available, two marks would be deducted for each model, up to a maximum deduction of 10 marks from the total score in this section	We request clarification on the definition of model: - Type of physical hardware OR - Sellable instance type (1 or multiple GPUs) carved out as a VM - For example, multiple instances can be created from a Nvidia H100 node with 1x, 2x, 4x, 8x GPU configurations which meet the TFLOPS requirement	No change
381	Page 31, Clause 6.2	**AI Compute Instance** A Single AI compute instance would be equipped with a single AI compute unit. An AI compute cluster instance would be equipped with a cluster of AI compute units (more than one) with peer-to-peer connectivity. These instances would be available on cloud and allow users to access AI compute resources remotely. AI compute instance services proposed by the bidders for the purpose of this empanelment should meet the following minimum specifications (for each installed AI compute unit) Number of AI compute units : 1 or more Performance for FP32: 15 TFLOPS or above Performance for FP16: 300 TFLOPS or above Individual AI Compute memory 40 GB or above Additionally, bidders should indicate the following key parameters in the proposal submitted by them for each AI compute instance or AI compute cluster	We request further clarifications on specification for the AI Compute Cluster: - Cluster size specifications: - Number of physical bare metal boxes - Number of minimum or maximum inter-connected AI compute units - Specifications on the storage capacity for block and object storage for each cluster size. - Details on performance metrics for each storage type	No change. Please submit all services that are applicable and meet the minimum specs as per RFP
382	Page 36, Clause 6.8 (k)	**VM** In case of suspension of a running VM, the VM shall still be available for reactivation within a reasonable time without having to reconfigure the VM	We request clarification on the definition of reasonable time for reactivation of VM after suspension.	As per RFP Cl 6.8
383	Clause no. 5.1 Legal Compliance, Page 27 of 75	Bidder represents and warrants that it is in compliant with, and shall continue to compliant with, all applicable laws, ordinances, rules, regulations, and lawful orders of public authorities of any jurisdiction in which work shall be performed under this Empanelment.	oAre there any specific requirements regarding data sovereignty, particularly about ensuring that data remains within India's borders? oHow will compliance with the Digital Personal Data Protection Act 2023 and other national regulations be monitored and enforced?	As per RFP Cl 3.2.7
384	Clause no. 5.11 Change of Control, Page 29 of 75	In the event of a change of control/entity conversion/name change (on account of merger, amalgamation, consolidation, acquisition, or similar transition, etc.) of the bidder during the term of the Empanelment, bidder shall promptly notify IndiaAI of the same along with the details and documentations.	oWhat is the protocol for handling changes to the cloud service platform, particularly in the event of updates or modifications to the infrastructure? oHow will changes in control or ownership of the cloud platform be managed in accordance with the empanelment agreement?	As per RFP Cl 5.11
385	Clause no. 6.2- AI compute instances, Page 31 of 75	A Single AI compute instance would be equipped with a single AI compute unit.	Is there any specific preferences or requirements regarding the types of AI units (GPUs, TPUs, etc.) that should be supported by the platform? What are the expectations for the scalability of AI compute instances in real-time, particularly during peak usage periods?	Please refer to RFP Definations Sno #7. AI Compute Instances
386	Clause no. 6.3 Network Services – Data Transfer (Ingress and Egress), Page 32 of 75	Data transfer service allows AI cloud service users to access to public internet for both ingress and egress operations. Ingress refers to the process of data flowing into the empanelled agency's network from external sources and Egress refers to the outbound data traffic originating from within the service provider's network, transferring data to external locations	oWhat are the data transfer requirements, particularly regarding the expected ingress and egress traffic volumes? Are there any specific protocols or performance benchmarks that need to be met? oHow critical is low latency for your AI workloads, and what are the acceptable latency levels for data transfer across the network?	As per RFP
387	Clause no. 6.4 Storage Services, Page 32 of 75	Storage service refer to the cloud-based services that allow users to store and manage data, files, and other digital assets. These services provide scalable, dependable, and secure storage options. The following storge services are applicable under the scope of this empanelment.	Is there any specific use cases that require a particular type of storage (e.g., block storage vs. object storage)? How will data redundancy and high availability be handled?	Please refer to corrigendum
388	Clause no. 6.7 Admin Portal	Successful bidders shall make available a user/admin portal that allows end users to register and monitor the service utilization. The user/admin portal shall have the following features	oWhat specific features are required in the admin portal for end-user registration, service catalog management, and monitoring usage? How will role-based access be implemented for different user levels? oHow will the approval workflow for project requests and subsidized services be managed through the portal?	Pl refer to RFP Cl 6.7 Admin portal

389	point b of Clause no. 6.11 Security Management, Page 37 of 75	The Data Centre Facility shall implement the security toolset with the following components: Security & Data Privacy (Data & Network Security including Anti-Virus, Virtual Firewall, Multi Factor Authentication, VPN, IPS, Log Analyzer / Syslog, SSL, DDoS Protection, HIDS / NIDS, Rights Management, SIEM, Integrated Vulnerability Assessment, SOC, Private Virtual Zones, Data Privacy, Data Encryption, Certifications & Compliance, Authentication & Authorization, and Auditing & Accounting, etc.)	Could you provide more details on the security compliance requirements, especially concerning data encryption, access controls, and the implementation of multi-factor authentication (MFA)?	As per RFP Cl 6.11
390	point d of Clause no. 6.11 Security Management, Page 37 of 75	The successful bidder shall ensure that they comply to Cloud Security ISO Standard ISO 27017:2015 and Privacy Standard ISO 27018:2019 and its amendments.	What are the specific expectations regarding compliance with ISO standards (e.g., ISO 27001, 27017, 27018) and how frequently will audits be conducted?	As per RFP Cl 3.2.4
391	Clause no. 6.14 Third-party Audit, Page 38 of 75	The successful bidder would be responsible to obtain a third-party audit certification once every year from agencies like STQC or STQC empaneled vendors at their own cost. The certification would include conformance to the technical requirements detailed in this document including the SLAs	What are the specific audit requirements, and which third-party agencies are preferred for conducting these audits? How often should these audits be conducted?	Please refer to RFP Cl 6.14
392	Clause no. 6.15 Support services, Page 38 of 75		oWhat are the expectations for ongoing support, particularly regarding software and hardware refreshes? How frequently should patch management be performed? oCan you provide more details on the expected support services for end users, including the management of incidents and resolution timelines?	As and when required for End user
393	11. Payment Terms	Payment for the services would be done quarterly in a post-paid manner	We request the payments to be done on a monthly arrear basis. Once the usage is done & monthly bill is generated, the bidder should be paid & there should not be any further credit period as the billing is anyways happening post consumption.	No change
394	13.9 Annexure – 7 – Undertaking on Data Centre Service Arrangements		If an authorized partner of a CSP is bidding alone and the CSP's data centres in India are owned through a third party entity. Is it required for the bidder to get CSP's data center providers as a consortium partner or the Bidder can submit the lease agreement between their CSP & CSP's data center provider.	Bidder can submit the lease agreement between their CSP & CSP's data center provider.
395	3. Technical Qualification Criteria / 20 / 3.3 Technical Scoring Criteria	AI Compute Unit Diversity Diversity of AI Compute unit models presently available with / to be made available by the bidder / bidder consortium Models considered here would be the ones submitted for consideration in Eligibility Criteria #8. Models would be distinguished basis the difference in the below technical specifications – • Performance for FP16 • Performance for FP32 • AI Compute memory • Manufacturer	Please clarify, if in case CSP has more than 5 models of AI compute units with public list price but decides to participate in the empanelment with only 2 or more AI compute units, would there be any deduction in marks. As RFP is allowing, empanelment every quarter, please allow CSPs to bring other models at later point in time without deducting the marks in technical scoring. Please consider availability of GPU based on the list price available on the public portal.	No change
396	3.1 Bidding Consortium	A consortium of partner companies can bid, with one of them designated as primary partner and the other(s) as secondary. The maximum number of partners in a consortium will be 3 (three).	Is a consortium mandatory or even "One" bidder who fulfils the PQ criteria on its own can also participate?	Pl refer to RFP Cl 3.2 and 3.3. Sole bidders are accepted subject to meeting the criteria mentioned in these clauses of the RFP
397	3.2 Eligibility Criteria Pt#8	Bidders should provide an undertaking that 1000 AI Compute units would be made available through their cloud service platform as AI services on cloud within 6 months from date of signing the agreement with IndiaAI through a self-service portal.	While the idea of having enough GPUs readily available in India is intelligible. As GPU is a scarce commodity, there are certain large scale/ High-end GPUs which would need certain commitment to be considered to be made avialable in India. The RFE does not specify anything on current end-user demand & explored use cases for High end GPUs. Considering these, request if the clause be divided for Small scale + Midrange & "Large scale" models. For large scale models, request to amend as "6 months from date of firm request". Alternatively, please share the use cases/ firm demand for these large scale models	Please refer to corrigendum
398	6. Scope of Work / 32 / 6.2 AI compute instances	Number of AI compute units : 1 or more Performance for FP32: 15 TFLOPS or above Performance for FP16: 300 TFLOPS or above Individual AI Compute memory 40 GB or above	Please clarify if AI compute unit can be minimum AI compute unit provided on a AI compute instance.	One or more
399	6. Scope of Work / 32 / 6.4 Storage Services	a. High Speed Block Storage: Block storage is a type of data storage where data is organized into fixed-size units called blocks. These blocks allow for high performance and granular control over data.	High Speed Block Storage play a critical role in processing large datasets faster. To avoid any ambiguity around High speed block storage requirement, it is requested to provided minimum IOPS per GB expected from a high speed block storage. It is recommeded to set a minimum requirement of100 IOPS per GB expected from a single high speed block storage volume.	Please refer to corrigendum
400	6. Scope of Work / 33 /6.6 Other AI Services	a. Other Platform services b. Data services c. Document processing services d. Language translation, transcription or transliteration services e. Multi-format services including computer vision, image processing, audio processing and such f. Any other AI service used in design, development, deployment and maintenance of AI applications.	Please clarify if as part of a. Other Platform services can we provide the rate card of services like: - Blockchain platform as a service - Data Analytics - API Management - Messaging services - Vector databases	Only AI services. Pl refer to RFP Cl 6.6 Other AI services
401	9.7 Award of Work for Subsidized Services	When awarding projects to empaneled vendors, IndiaAI will direct all requests to the L1 bidder until its capacity is exhausted	What is the definition of "Capacity exhaustion"? How will IndiaAI measure the same?	As per RFP Cl 9.7
402	9.8 Continuous empanelment	IndiaAI would renew the empanelment every quarter inviting fresh proposals from the empaneled agencies for discovering any revised rates. Empaneled agencies shall submit a revised financial proposal which can be same or lower than the existing L1 rates.	How would be the existing "already discovered" L1 bidder be incentivized? While the L1 bidder of this RFE begins to augment capacity of 1000 AI compute units within 6 months of empanelment, will he still get a commit business in case another L1 bidder is identified post one quarter & the existing bidder is not able to match L1 price in the second event?	Please refer to RFP Cl 9.8.and corrigendum
403	Pg 37 6.11 (b)	The Data Centre Facility shall implement the security toolset with the following components: Security & Data Privacy (Data & Network Security including Anti-Virus, Virtual Firewall, Multi Factor Authentication, VPN, IPS, Log Analyzer / Syslog, SSL, DDoS Protection, HIDS / NIDS, Rights Management, SIEM, Integrated Vulnerability Assessment, SOC, Private Virtual Zones, Data Privacy, Data Encryption, Certifications & Compliance, Authentication & Authorization, and Auditing & Accounting, etc.)	For the on-premise Cloud Services setup- NGFW, NGIPS, VPN gateway, DDoS Protection, and other relevant HW security controls needs to be implemented in the provisioned DC setup. All these component specifications and performance benchmarking should be included as a minimum baseline for the MSP/OEMs to adhere to the Technical requirements compliance	No change
404		Application Workload Protection including CSPM capabilities	Workload protection is crucial for several reasons, primarily due to the unique security challenges that cloud environments present for both on-premise and Cloud hosted. Such Application Security control definition inclusions in the RFP will ensure continuous visibility and enforcements adhering to the Data Privacy and Compliance as well as enforicing the Shared Responsibility Security Model for better Security efficacy.Hence,Application workload protection is essential to safeguard against threats, ensure compliance, and maintain the integrity and confidentiality of data and applications in the DC environments whether it is on-premise and cloud hosted. Detailed Technical Specifications should be included for these components in the current RFP construct	No change
405		SOC Tools Definitions and Specifications Inclusion	SOC tools such as XSOAR, Threat Intel Management, SIEM and others are very much required for any SOC environment to boost the efficiency and effectiveness of SOC operations by automating tasks, integrating tools, and enhancing incident response capabilities. Detailed Technical specifications for all these components are currently missing in the RFP and specifications for SOAR, Threat Intel Management and SIEM should be included to define the minimum baseline requirements to be fulfilled by the Bidder/OEM as part of the AI Mission envisaged DC operations ensuring that the SIEM and SOAR tool should be from two different OEMs	No change

406		AI Runtime Security Inclusion for Security Management	**Traditional Security controls** and **AI Security controls** differ in their application. Traditional Security controls apply the **posture of trust** whereas, AI security controls apply the controls to improve the trustworthiness of the AI model, also known as the **posture of trustworthiness**. A general belief that traditional security controls are sufficient to protect AI models is not completely true. While we still need traditional platform-level controls and guardrails to safeguard the infrastructure running these models and the applications that use them, AI security is primarily about enhancing the trustworthiness of the model through the securing AI by design offerings. Traditional security solutions when used for AI security controls have deficiencies in three primary areas: 1. Complete visibility into AI inventory 2. Segmenting AI apps 3. AI-specific attacks (as detailed in the OWASP top 10 LLM) To understand **Secure AI by Design** offering in detail we have to first acknowledge the security challenges of typical Gen AI powered applications; these can be broadly divided into three areas: 1. **Shadow AI** is associated with the key challenge of an absence of AI inventory that increases sprawl and introduces risks of unsanctioned applications that lead to a lack of governance on AI adoption in an enterprise setting. 2. **AI Risk** are about missing governance policies to protect AI ecosystems. Typically, covering the entire spectrum of OWASP Top 10 LLM. Each element of this AI stack increases risks tied to the supply chain, configuration, and runtime threats. 3. **Data Exposure** deals with the lack of visibility into AI development pipelines which is crucial to prevent data exposure, exfiltration, training data poisoning, and	No change
407		AI Runtime Security Inclusion for Security Management	1.Discovers all AI apps, models, users, and data automatically for complete AI ecosystem visibility in cloud (e.g., tools and plugins, AI models, training and dataset processing, and internal data sources. 2. Delivers actionable intelligence on AI traffic flows, covering applications, models, user access, and infrastructure threats from a single pane of glass 3. Automates the deployment of AI Runtime controls for all AI environments to protect any app or model 4. Provides a robust defense against AI-specific and foundational attacks across the entire AI application ecosystem and provides visibility. 5. Prevents AI-specific attacks, such as interacting with malicious domains and URLs, and attacks, such as direct and indirect prompt injection attacks, as well as foundational attacks and sensitive data leakage, across the entire AI application ecosystem as per the OWASP top 10 LLM specifications. 6. Help see patterns and flows that are not easily visible otherwise in an AI pipeline. 7. Prevent data leakage through AI models by filtering predefined data patterns. 8. Enables flexible consumption depending on the size and scale of deployments. 9. Full, real-time visibility of AI usage—view what AI apps are used and by whom 10. Access control at the fingertips—block unsanctioned apps, apply infosec policies, and protect data.	As per RFP
408	NA	NGFW specifications Inclusion for Security Management	1. **Threat Prevention Throughput** Requirement clearly defining the **HTTP/HTTPS traffic mix and HTTP/HTTPS transaction size** (Considering AI landscape, majority of the traffic will be Layer 7 HTTP/HTTPS oriented) - **This is critical parameter for NGFW benchmarking** 2. **Concurrent Sessions and New Sessions per Second values should be defined for both Layer 7 HTTP and Layer 4 TCP/UDP sessions separately** (There is minimum 90% degradation on Layer 4 values when compared against the Layer 7 HTTP session parameters) 3. **Security Services to be provisioned on both the Hardware NGFW and Virtual NGFW** considering Perimeter or Internal deployment for effective Microsegmentation policies	No change
409		SOAR specifications Inclusion for Security Management	**Integrations :** The SOAR solution should support 1000+ integrations out of the box. Integration packs should include pre-built use cases consisting of playbooks, automation actions, scripts that can be customized for SOC Setup. The solution should have an integration store that is continuously updated with both OEM and Partner provided integration. **Workflow Automation and Playbooks :** The SOAR solution should support 500+ out of the box playbooks. The playbooks should support : - nested playbooks to deploy multiple automations as part of a single use case. - conditional decision trees - User surveys for input from various stakeholders in the use case/reviews - time based actions - escalation actions **Licensing -** Minimum number of SOC analyst required from day 1 Solution should have built-in IDE that supports development of custom integrations via the console/UI Solution should supports IDE plugins for rapid development Solution should supports SDK for rapid development of scripts and automation Solution should support common API protocols such as REST, SOAP, etc. Solution should support standard languages like Python, JS & Powershell to create and customize scripts Solution should support realtime ticket syncing/incident mirroring feature OOB with Major ticketing systems like ServiceNow, Jira. etc Solution should support CI/CD pipeline for faster development	No change
410	6. Scope of Work / 32 / 6.2 AI compute instances	Number of AI compute units : 1 or more Performance for FP32: 15 TFLOPS or above Performance for FP16: 300 TFLOPS or above Individual AI Compute memory 40 GB or above	In order to support wide range of workloads demand and meet the requirement of GPUs, it is request to reduce the AI compute unit to allow entry level GPUs. Please reduce the AI compute unit requirement to following suggested clause: Performance for FP32: 15 TFLOPS or above Performance for FP16: 250 TFLOPS or above Individual AI Compute memory 24 GB or above	Please refer to corrigendum
411	6. Scope of Work / 32 / 6.2 AI compute instances	Number of AI compute units : 1 or more Performance for FP32: 15 TFLOPS or above Performance for FP16: 300 TFLOPS or above Individual AI Compute memory 40 GB or above	Please clarify if AI compute unit can be minimum AI compute unit provided on a AI compute instance	One or more
412	3. Technical Qualification Criteria / 20 / 3.3 Technical Scoring Criteria	3 AI Compute Unit Diversity Diversity of AI Compute unit models presently available with / to be made available by the bidder / bidder consortium Models considered here would be the ones submitted for consideration in Eligibility Criteria #8. Models would be distinguished basis the difference in the below technical specifications – • Performance for FP16 • Performance for FP32 • AI Compute memory • Manufacturer	Please clarify, if in case CSP has more than 5 models of AI compute units with public list price but decids to participate in the empanelment with only 2 or more AI compute units, would there be any deduction in marks. As RFP is allowing, empanelment every quarter, please allow CSPs to bring other models at later point in time without deducting the marks in technical scoring. Please consider avaliability of GPU based on the list price available on the public portal.	No change
413	6. Scope of Work / 32 / 6.4 Storage Services	a. High Speed Block Storage: Block storage is a type of data storage where data is organized into fixed-size units called blocks. These blocks allow for high performance and granular control over data.	High Speed Block Storage play a critical role in processing large datasets faster. To avoid any ambiguity around High speed block storage requirement, it is requested to provided minimum IOPS per GB expected from a high speed block storage. It is recommeded to set a minimum requirement of100 IOPS per GB expected from a single high speed block volume.	Please refer to corrigendum

414	6. Scope of Work / 33 /6.6 Other AI Services	a. Other Platform services b. Data services c. Document processing services d. Language translation, transcription or transliteration services e. Multi-format services including computer vision, image processing, audio processing and such f. Any other AI service used in design, development, deployment and maintenance of AI applications.	Please clarify if as part of a. Other Platform services can we provide the rate card of services like: - Blockchain platform as a service - Data Analytics - API Management - Messaging services - Vector databases	Only AI services. Pl refer to RFP Cl 6.6 Other AI services
415	Section 6.4 Storage Services (Page 32 and 33 of 75)	a) High Speed Block Storage b) Object Storage	JPL Requests to modify the clause to **include "c) File Storage"** along with the existing options Inclusion of File Storage would provide a more comprehensive storage solution, catering to different data storage needs and enhancing the flexibility of the platform.	Please refer to corrigendum
416	Section 14.3 Annexure 11 - Storage Services (Page 72 of 75)	**Type** a) High Speed Block Storage b) Object Storage	JPL Requests to include File Storage in the Financial proposal table. **Type** a) High Speed Block Storage b) Object Storage c) File Storage	Please refer to corrigendum
417	14.4 Annexure12 - AI Platform (Page 72 of 75)	14.4 Annexure12 - AI Platform (Page 72 of 75) **S.No.** Description of the AI platform Market Price (in INR per month) Bid Price (in INR per month) URL of the price published in the website	JPL Requests to modify the table to include the Service Group against which bidders can propose solutions and enter the rates. **S.No.** **Service Group (New Column added)** Description of the AI platform Market Price (in INR per month) Biid Price (in INR per month) URL of the price published in the website	Please refer to corrigendum
418	14.4 Annexure12 - AI Platform (Page 72 of 75) Section 9.3 Financial Proposal Evaluation (Page 44 of 75)	Point d (AI Platform) - – For the AI platform, the lowest rate among all the among all the bidders would be identified as discovered L1 rate. The features and services proposed by the respective bidders shall be made available as proposed at the discovered L1 rate	JPL Requests DIC to modify the clause as "For each **Service Group types** of the AI platform, the lowest rate among all the among all the bidders would be identified as discovered L1 rate. The features and services proposed by the respective bidders shall be made available as proposed at the discovered L1 rate".	No change
419	3.2 Eligibility Criteria Point 8 (Page 18 of 75)	Cloud platform proposed by bidders should have operational AI services on cloud with a self- service portal, with minimum of 1000 AI Compute units installed (Data Centre grade). OR Bidders should provide an undertaking that 1000 AI Compute units would be made available through their cloud service platform as AI services on cloud within 6 months from date of signing the agreement with IndiaAI through a selfservice portal	JPL Requests DIC to modify the clauses as per below suggestions: Cloud platform proposed by bidders should have operational AI services on cloud with a self- service portal, with minimum of 1000 AI Compute units installed (Data Centre grade). OR Bidders should provide an undertaking that 1000 AI Compute units would be made available through their cloud service platform as AI services on cloud within ~~6 months~~ **8 months** from date of signing the agreement with IndiaAI through a selfservice portal	No change
420	12 Timelines (Page 50 of 75)	Admin portal development, STQC audit and provisioning 1000 AI compute units. T1 =T0 + upto 6 months	JPL Requests DIC to modify the clauses as per below suggestions: Admin portal development, STQC audit and provisioning 1000 AI compute units. T1 =T0 + upto ~~6 months~~ **8 months**	No change
421	3.2 Eligibility Criteria Point 8 (Page 18 of 75)	Cloud platform proposed by bidders should have operational AI services on cloud with a self- service portal, with minimum of 1000 AI Compute units installed (Data Centre grade). OR Bidders should provide an undertaking that 1000 AI Compute units would be made available through their cloud service platform as AI services on cloud within 6 months from date of signing the agreement with IndiaAI through a selfservice portal	JPL Requests DIC to Ammend as per below modifications: Cloud platform proposed by bidders should have operational AI services on cloud with a self- service portal, with ~~minimum of 1000 AI Compute units installed~~ **sufficient capacity (Data Centre grade) honouring all requirements from any of the Governments and their agencies, PSUs, Start-ups, MSMEs, Academia and Research Institutions. Bidder should declare capacity that would be available at the time of go-live.** OR Bidders should provide an undertaking that ~~1000~~ AI Compute units would be made available **with sufficient capacity honouring all requirements from any of the Governments and their agencies, PSUs, Start-ups, MSMEs, Academia and Research Institutions** through their cloud service platform as AI services on cloud within ~~6 months~~ **8 months** from date of signing the agreement with IndiaAI through a selfservice portal. **Bidder should declare capacity that would be available at the time of go-live.**	No change
422	6.6 Other AI Services	Other AI services include all those services that are used in developing foundational models or fine tuning the models or building the AI applications that are not part of the AI platform in section 6.1.4. These services include but not limited to: a. Other Platform services b. Data services c. Document processing services d. Language translation, transcription or transliteration services e. Multi-format services including computer vision, image processing, audio processing and such f. Any other AI service used in design, development, deployment and maintenance of AI applications.	JPL Requests DIC to add highlighted sentence: Other AI services include all those services that are used in developing foundational models or fine tuning the models or building the AI applications that are not part of the AI platform in section 6.1.4. These services include but not limited to: a. Other Platform services b. Data services c. Document processing services d. Language translation, transcription or transliteration services e. Multi-format services including computer vision, image processing, audio processing and such f. Any other AI service used in design, development, deployment and maintenance of AI applications. **Bidder can offer these services in a SaaS model from Data Centres in India.**	No change
423	Section 6.6 Other Services	Other AI services include all those services that are used in developing foundational models or fine tuning the models or building the AI applications that are not part of the AI platform in section **6.1.4**	We are unable to locate Section 6.1.4 in the tender document. Request DIC to share the details of this section as well as other associated sections.	Please refer to corrigendum
424	Section 8 (Page No.41) Service Level Agreements and Penalties- Incident SLA Table	Section 8 (Page No.41) Service Level Agreements and Penalties- Incident SLA Table	Under SLA Credit Section, there is no Cap of Service Level Credit.JPL requests DIC to put a cap on Max Service Level Credit for all SLAs.	Please refer to corrigendum
425	Clause 3.3 (Technical Scoring Criteria) S.No. 3 (Page No.21)	AI Compute Unit Diversity of AI Compute unit models presently available with / to be made available by the bidder / bidder consortium Models considered here would be the ones submitted for consideration in Eligibility Criteria #8. Models would be distinguished basis the difference in the below technical specifications – · Performance for FP16 · Performance for FP32 · AI Compute memory · Manufacturer	Could you clarify how AI Compute Unit Diversity will be evaluated? We believe that considering manufacturer diversity adds technical complexity and a significant investment burden. Instead, we suggest that diversity be assessed based on the diversification of the AI Compute units rather than the advantage of specific manufacturers.	Pl refer to RFP Cl 3.3.3 and corrigendum
426	Factsheet (Contract Duration : 36 months) (Page No.12)	Query	The current empanelment period is set for 3 years, but the ROI for such a significant CAPEX investment may not be realized within this timeframe. Could you please clarify the process for extending the empanelment for continuity of services beyond the initial period?	Based on discussion & mutual agreement
427	Clause 11 (Payment Terms) Pt. (a) (Page No.49)	IndiaAI would make the payments for the utilized AI services of the approved projects from the end users to the extent of the approved subsidy subject to the conditions laid in section 9.5.	Is subsidy going to be 100% for the entire duration of the project? Kindly provide clarification on the envisaged billing and payment reconciliation process including part/full subsidy payments.	Pl refer to RFP and corrigendum
428	Clause 9.7 (b) pg 46	IndiaAI wouldn't pay the subsidy for any unused capacity like for e.g, in case of a reserved instance, IndiaAI would pay subsidy to the extent of the utilized hours, the cost of the unused reserved AI compute would be borne by the end-user	How will providers be assured of receiving payments (post-subsidy) from end-users for the services which was configured for end-users? Who will be responsible for payment reconciliation and addressing grievance redressal?	Non subsidized component is to be paid by end-users. Bidder's need to have a mechanism for billing as per scope of work
429	Clause 3.3 (Technical Scoring Criteria) S.No. 5 (Page No.21)	Technical Presentation / Demo Bidder should make a demo / technical presentation on the proposed cloud solution for AI services in line with the scope of work section 6	Will a demonstration be required, or will a technical presentation alone suffice? Additionally, how will the evaluation be conducted for bidders who submit an undertaking to set up the environment within 6 months?	As per RFP Cl 3.3.5
430	Definitions/Page 10/S.No. 9	AI compute instance refers to a virtual machine (VM) hosted in a cloud computing environment that is equipped with one or more AI Compute units	We understand VM mentioned here is only for reference purpose, bidder can quote either VM or container based solution.	No change. Only VM

#	Section	Clause Text	Query/Request	Response
431	Section 6 - Scope of Work/Page 31/6.2 AI compute instances	A Single AI compute instance would be equipped with a single AI compute unit.	As per page 10 of RFP "AI compute instance refers to a virtual machine (VM) hosted in a cloud computing environment that is equipped with **one or more AI Compute units**", whereas this clause mentions **Single AI Compute Unit**. Please clarify. Please help with the definition of **AI Compute Unit Model.**	No change. Please refer to Cl 6.2
432	Section 6 - Scope of Work/Page 31/6.2 AI compute instances	An AI compute cluster instance would be equipped with a cluster of AI compute units (more than one) with peer-to-peer connectivity.	1) On page 9 of RFP, there is no any definition of "AI Compute Cluster Instance" 2) As per given clause "AI Compute Cluster Instance" can be created by using 2 or more "AI Compute Units (GPU)". Does it mean a single physical server having 2 GPU can be considered as a "AI Compute Cluster Instance". 3) If RFP expectation is to create cluster using multiple physical servers, each server hosting multiple AI compute units, then please specify the dedicated network bandwidth for GPU to GPU communication across multiple physical servers.	1) Please refer to corrigendum 2) Virtual Machines - May be on the same physical server or separate 3) Not relevant
433	Section 6 - Scope of Work/Page 36/6.10 Data Management	Successful bidders shall provide tools and mechanisms to the end users for configuring, scheduling, performing, and managing back-ups and back-up restore activities (when required) of all the data, including but not limited to files, folders, images, system state, databases, and enterprise applications in an encrypted manner as per their defined policy.	We recommend to have backup and restore services as a part of "6.8 Service Provisioning", so that user can pick and use as per their requirement.	Please refer to corrigendum
434	Page 9 of 75 Definition 7 AI Compute Unit	AI compute unit is a hardware device that implements an electronic circuit that can perform mathematical calculations on large datasets at a high speed in parallel. AI compute units are suitable for computing tasks that require mathematical operations on a large dataset like graphics rendering, machine learning (ML), and video editing as they can perform the same operation on multiple data values simultaneously. This increases the processing efficiency for many compute-intensive tasks. For the purpose of this document, the term AI compute unit, is equivalent to compute products like GPUs, Accelerators, TPUs and other such hardware components used for AI workloads	The present specification is bit ambiguous and does not provide clarity if Bidder / MSP can use a single physical hardware GPU and partition that into multiple units meeting all technical requirement of a Compute Unit specification. We request to ammend the clause as follows: AI compute units are hardware devices that implement electronic circuits capable of performing high-speed parallel processing of large datasets. These compute units are suitable for compute-intensive tasks such as graphics rendering, machine learning, and video editing, where the ability to perform the same operation on multiple data values simultaneously is crucial for enhanced processing efficiency. For the purpose of this document, the term "AI compute unit" is interpreted broadly to include not only dedicated accelerators like GPUs, TPUs, and other specialized hardware, but also hardware-based GPU partitions that allows a single physical GPU to be divided into multiple virtual GPU functions, each of which can operate independently and be assigned to different virtual machines or containers.	No change. Single physical hardware AI Compute Unit
435	6.2 AI compute instances	Individual AI Compute memory 40 GB or above	The present specification will allow system with any memory leading to non-optimal performance. The latest memory for compute GPUs is HBM3. GDDR6 is launched in 2018 versus HBM3 in 2022. We request to define Memory Type to be specified in RFP.	No change
436	6.2 AI compute instances	Individual AI Compute performance FP16 300 FLOPs	FP16 performance to be changed to 160 FLOPs to allow a broader category to qualify in the RFP and bring a healthy competition.	Please refer to corrigendum
437	6.2 AI compute instances	(a) vCPU: vCPU (Virtual Central Processing Unit) represents a virtualized CPU cores assigned to a specific virtual machine (VM).	JPL requests DIC to make following changes: (a) vCPU: vCPU (Virtual Central Processing Unit) represents a ~~virtualized~~ CPU cores **or virtualized CPU Cores** assigned to a specific virtual machine (VM), **container or bare metal.**	No change
438	6.2 AI compute instances	b. Instance Memory: Instance memory is the RAM associated with a VM for running processes. The instance memory size impacts the data that can be stored in-memory in the CPU for training or fine-tuning an AI Model.	JPL requests DIC to make following changes: b. Instance Memory: Instance memory is the RAM associated with a VM **or a container or a baremetal** for running processes. The instance memory size impacts the data that can be stored in-memory in the CPU for training or fine-tuning an AI Model.	No change
439	6.2 AI compute instances	AI compute instance services proposed by the bidders for the purpose of this empanelment should meet the following minimum specifications (for each installed AI compute unit) Number of AI compute units : 1 or more Performance for FP32: 15 TFLOPS or above Performance for FP16: 300 TFLOPS or above Individual AI Compute memory 40 GB or above	JPL requests DIC to make following changes: AI compute instance services proposed by the bidders for the purpose of this empanelment should meet a diverse variety of training & inferrencing use cases. ~~the following minimum specifications (for each installed AI compute unit)~~ ~~Number of AI compute units : 1 or more~~ ~~Performance for FP32: 15 TFLOPS or above~~ ~~Performance for FP16: 300 TFLOPS or above~~ ~~Individual AI Compute memory 40 GB or above~~ [Since the objective of the RFP is to provide a diverse range of GPU's to meet the use cases, we would request DIC to remove the minimum specifications for the GPU cards.]	No change
440	13.5 Undertaking on availability of AI compute Units	AI Compute units installed would be above the minimum specifications listed in the below Table 17.1 Table 12.1 Minimum AI compute units specifications Specifications Minimum Acceptable Value Performance for FP32 15 TFLOPS Performance for FP16 300 TFLOPS AI Compute Memory: 40 GB 40 GB (In	A) Request DIC to check the incorrect reference and modify- AI Compute units installed would be above the minimum specifications listed in the below Table 12.1 B) JPL Requets DIC to Remove below table: Table 12.1 ~~Minimum AI compute units specifications Specifications Minimum Acceptable Value~~ ~~Performance for FP32~~ ~~15 TFLOPS~~ ~~Performance for FP16~~ ~~300 TFLOPS~~ ~~AI Compute Memory: 40 GB~~ ~~40 GB~~ [Request DIC to remove the table 12.1]	1. Please refer to corrigendum 2. No change
441	5.8 Limitation of Liability	a. The liability of empaneled agency (whether in contract, tort, negligence, strict liability in tort, by statute or otherwise) for any claim in any manner related to the Agreement, including the work, deliverables or services covered by the Agreement, shall be the payment of direct damages only	JPL Requests DIC for following addition to cap liability under 5.8 (a) - a. The liability of empaneled agency (whether in contract, tort, negligence, strict liability in tort, by statute or otherwise) for any claim in any manner related to the Agreement, including the work, deliverables or services covered by the Agreement, shall be the payment of direct damages only **capped upto 12 months of the contract value.**	Please refer to corrigendum
442	Section 14.5, Page 73, Clause 14.5 (Other AI Services)	Requirement for providers to quote and match L1 rates, which may be challenging for cloud application-based services under broad categories.	**1. Challenges with L1 Matching:** Clarification is required on how the RFP's requirement to quote and match L1 rates will address the challenges faced by cloud application-based service providers when diverse offerings are grouped under the same broad category like "Other AI Services." For instance, consider two vendors providing AI-powered CRM solutions as cloud applications: - Vendor A offers a basic CRM application with limited AI capabilities, such as simple automation and basic customer data analysis. - Vendor B provides an advanced AI-powered CRM platform that includes sophisticated AI features such as predictive analytics, AI-driven sales forecasting, natural language processing for customer interactions, in-depth customer insights, and automation across various business processes. Although both solutions fall under the category of CRM, the AI capabilities offered by Vendor B are far more advanced and comprehensive than those of Vendor A. If both vendors are required to quote under the same broad "Other AI Services" category, the L1 rate would likely be driven by the simpler, less advanced offering from Vendor A. This creates a scenario where Vendor B, with its rich AI features and advanced functionality, cannot match the L1 rate because its offering provides significantly more value and sophistication. **2. Functional Requirements of Cloud Services(Refer 14.5Annexure -13) :** Clarification is required on whether functional classifications and categories of Cloud Services can be introduced by IndiaAI for AI-based SaaS(application providers) cloud services based on the business requirements and if IndiaAI could share the detailed functionality of each type of cloud service required. This would ensure that, as in the example of CRM as a cloud service explained above, fair comparisons could be made based on compliance to functional requirements and not merely on service names.	Question is not relevant since AI applications like CRM are not sought in the scope of this RFP

443	Section 3.2, Item 4, Page 18, Clause 4 (Eligibility Criteria)	Requirement for certifications, including ISO 27001:2022, ISO 20000-1:2018, TIA-942/UPTIME (Tier III or higher), etc.	**1. Considering ISO 27001:2013 vs. ISO 27001:2022:** Clarification on whether transitioning to ISO 27001:2022 is mandatory, or if ISO 27001:2013 can be considered acceptable given its industry-wide recognition. **2. Excluding ISO 20000-1:2018:** Clarification on the necessity of including ISO 20000-1:2018, which focuses on IT service management. For AI service providers(SaaS providers), it may not align with the mission's core requirements. **3. TIA-942/UPTIME (Tier III or Higher) Certification:** Can stronger alternatives like that of AWS to TIA-942/UPTIME certification be considered, AWS data centers exceed concurrent maintainability standards, focusing on performance and availability without adhering to Uptime Institute certification, allowing flexibility for expansion and improvement	1. Accepted 2. No change 3. No change
444	Section 6.0, Page 31	Clarification on the categorisation provided	**1.Category of Services:** We seek clarification to understand, under which category should Application SaaS providers like Salesforce register themselves against the provided 5 categories. **2. Broad Categorization of AI Services:** The current RFE categorizes AI services into five broad categories (AI compute instances, Network services, Storage services, AI platform and Other AI services), primarily structured for traditional infrastructure providers. We seek clarification on whether the categorization can be revised to better accommodate cloud application-based (SaaS) providers like Salesforce, whose AI-driven platforms and industry-specific applications do not align with these infrastructure-centric categories. **3. Challenges for Application Services Providers:** SaaS providers typically offer AI models and applications specifically tailored to various industries, distinct from raw infra offerings. We suggest considering whether the categorization could be refined to more accurately represent the unique value these specialized services contribute to the AI ecosystem, with a clear focus on including the functional requirements of these applications.	As per RFP Cl 3.2 and Corrigendum
445	Section 6.6, Page 34, Clause 6.6 (Other AI Services)	Broad categorization of AI services into six categories, which may not fully represent specialized AI application services.	**3. Limitations of Category 6.6 "Other AI Services":** While the RFP includes a category for "Other AI Services" (Section 6.6), it lacks the necessary granularity to effectively classify specialized AI applications like CRM. We request clarification on whether more functional classifications within this category could be introduced to facilitate more accurate comparisons of AI services based on their functional requirements, ensuring that the true capabilities of AI-driven cloud services are recognized and compared effectively. Eg: Sales CRM, Service CRM, Contact center, Integration as a service(iPaaS), Marketing automation etc	No
446	Section 8, Page 41, Clause 8 (Service Level Agreement and Penalties)	SLA framework focusing predominantly on infrastructure availability and performance metrics, without sufficient emphasis on application-level KPIs.	**1. Inadequate SLA Framework:** As a cloud based application provider (SaaS provider), we cannot comply to the infrastructure based SLA framework shared in the RFP document. Clarification is required on whether the SLA framework for SaaS providers will be revised to include guarantees around application functionality, user experience, and business outcomes, which are critical for cloud application-based providers like Salesforce. **2. Comprehensive SLA Framework:** Clarification is required on whether a more comprehensive SLA framework incorporating KPIs related to these aspects will be established to ensure the quality and effectiveness of AI-driven solutions. **3. Adjusted Penalties:** Clarification is required on whether penalties will be adjusted to account for breaches in application-level SLAs, ensuring that cloud-based providers are not unfairly penalized for issues beyond their direct control, and that the focus remains on the actual performance and effectiveness of the AI applications being delivered.	No change.
447	Eligibility Criteria - Turnover	Eligibility Criteria - Turnover	As a Micro entity registered under MSME, we would like to inquire whether there are any waivers or relaxations for entities like ours, particularly concerning the turnover and technical experience requirements. This information would greatly assist us in determining our eligibility to participate in the bid.	No change
448	3.2 Eligibility Criteria / Page #18	Cloud platform proposed by bidders should have an operational NOC and SOC in India. Self-Certification by the authorized signatory on Company's letter head mentioning location of NOC and SOC in India	NOC and SOC are services offered by bidders directly. Most of the Cloud service providers do not have NOC and SOC, however they provide services to bidders which help them create NOC and SOC for the end customer. This is a restrictive clause as only limited cloud service providers have NOC and SOC as well. We request you to amend the clause as follows: Bidders should have an operational NOC and SOC in India.	No change. Bidder may submit self-certification stating they have an operational NOC and SOC in India for the proposed cloud platform
449	3.2 Eligibility Criteria / Page #18	Cloud platform proposed by bidders should have operational AI services on cloud with a self- service portal, with minimum of 1000 AI Compute units installed (Data Centre grade). OR Bidders should provide an undertaking that 1000 AI Compute units would be made available through their cloud service platform as AI services on cloud within 6 months from date of signing the agreement with IndiaAI through a self-service portal. In case of a consortium, primary and secondary partners may pool resources to meet the above criteria.	As mentioned in the documents required Purchase order needs to be shared for the configuration mentined in Anexxure 3. "AI Compute offers a wide range of options tailored to diverse user needs. Different users leverage various technology layers and GPU options to achieve cost-effectiveness and performance. The Bid process allows for quoting GPUs like the Nvidia A100 (End of Life), H100, and upcoming models (B200). These GPUs are extremely high cost primarily intended for high-end training by large model producers. The Bid also includes mid-range (or higher) GPUs (L40s) for advanced model tuning. These GPUs should be utilized exclusively for high-end tuning purposes as they also tend to be quite costly. The majority of users (over 90%) developing and deploying AI, Gen AI applications will benefit from low-cost GPUs such as L4.. These GPUs are highly effective for small-scale tuning and inference. However, the current specifications prohibit quoting these GPUs. This limitation forces users to employ more expensive GPUs for inferencing and tuning, leading to the wastage of government resources. Therefore, we propose the following modifications to the GPU specifications: 1. Include GPU models with 24GB memory and FP 16 performance of 200 Teraflops or higher. 2. Remove the technical marking for GPU models that have been designated as End of Life (EoL). "	1. Please refer to corrigendum 2. No change

#	Clause Reference	Clause Text	Query / Comment	Response
450	3.2 Eligibility Criteria / Page #18	AI Compute units that would be considered for meeting this eligibility criteria should meet the below minimum specifications – □ Performance for FP32: 15 TFLOPS or above □ Performance for FP16: 300 TFLOPS or above □ AI Compute Memory: 40 GB or above	AI Compute offers a wide range of options tailored to diverse user needs. Different users leverage various technology layers and GPU options to achieve cost-effectiveness and performance. The Bid process allows for quoting GPUs like the Nvidia A100 (End of Life), H100, and upcoming models (B200). These GPUs are extremely high cost primarily intended for high-end training by large model producers. The Bid also includes mid-range (or higher) GPUs (L40s) for advanced model tuning. These GPUs should be utilized exclusively for high-end tuning purposes as they also tend to be quite costly. The majority of users (over 90%) developing and deploying AI, Gen AI applications will benefit from low-cost GPUs such as L4.. These GPUs are highly effective for small-scale tuning and inference. However, the current specifications prohibit quoting these GPUs. This limitation forces users to employ more expensive GPUs for inferencing and tuning, leading to the wastage of government resources. Therefore, we propose the following modifications to the GPU specifications: 1. Include GPU models with 24GB memory and FP16 performance of 200 Teraflops or higher. 2. Remove the technical marking for GPU models that have been designated as End of Life (EoL).	1. Please refer to corrigendum 2. No change
451	8. Service Level Agreement and Penalties / Page # 41	Less than 99.95% but equal to or greater than 99.0% -Service Credit Percentage	Most of CSP offers 99.9% SLA on Single Compute VM/Machine which is applicable to GPU/AI Compute also. We request you to review the SLA and set this to 99.9%. so that Service Credit percentage as per CSPs clause so it can be backed by CSP credits systems.	No change.
452	Page number 21 Point number 5 , Clause 3 and subclause 3.3	Technical Presentation / Demo Bidder should make a demo / technical presentation on the proposed cloud solution for AI services in line with the scope of work section 6	Kindly clarify if "Technical Presentation/Demo" carrying 30 Marks covers only Presentation with documentation of the proposed Cloud solution for AI Services or a Demo Of the Cloud Solution is mandatedIs the technical presentation document is sufficient for scoring the 30 marks, or Demo also required	As per RFP CL 3.3.5
453	Clause 3 and subclause 3.3,Page number 21 Point number 3	AI Compute Unit Diversity Diversity of AI Compute unit models presently available with / to be made available by the bidder / bidder consortium Models considered here would be the ones submitted for consideration in Eligibility Criteria #8. Models would be distinguished basis the difference in the below technical specifications – □ Performance for FP16 □ Performance for FP32 □ AI Compute memory □ Manufacturer	Regarding AI Compute Instances which will be proposed but not currently available can we have them available as part of the 1000 AI compute units within 6 months and avoid 2 marks deduction for non-availability of each instance model with maximum of 10 marks deduction nowDo we need to have a existing capacity for the each of the proposed models ? Or If we propose models for which we will build in future, does it result in deduction of 2X5 10 marks	Please refer to corrigendum
454	3.2 Eligibility Criteria, page 16	General	We request that "In case of corporate restructuring involving Business Transfer, all the Qualifying Criteria / Technical Scoring Criteria (or any other criteria pertaining to bidder's credentials) can be met by the bidding entity itself, or by the bidding entity's parent company (if the bidding entity is 100% owned subsidiary of the parent company) or by fellow subsidiary company (which is 100% owned by the parent company). Supporting documents of the parent company's / fellow subsidiary company's credentials shall also be acceptable for all the Eligibility Criteria/Technical Scoring and any other criteria requiring bidder's credentials to qualify."	No change
455	3.2 Eligibility Criteria, page 16	General	Please clarify if a consortium within group / subsidiary companies are allowed.	No change
456	3.2 Eligibility Criteria, page 16, point 4	Cloud platform proposed by bidders must possess all following valid, latest certifications at the time of submitting the bid. 1. ISO 27001 : 2022 2. ISO 20000-1:2018 3. ISO 27017:2015 4. ISO 27018:2019 5. TIA-942/ UPTIME (Tier III or higher)	We request to amend the clause as Cloud platform proposed by bidders must possess all following valid, latest certifications at the time of submitting the bid. 1. ISO 27001 : 2013 or higher 2. ISO 20000-1:2018 3. ISO 27017:2015 4. ISO 27018:2019 5. TIA-942/ UPTIME (Tier III or higher)	No change
457	3.2 Eligibility Criteria, page 16, point 4	In case of consortium, the primary partner needs to submit these certificates.	As this bid can be submitted in a consortium, we understand that the required certificates can be met through combination from all consortium partners. Kindly confirm our understanding.	Cloud platform should meet the certifications criteria
458	3.2 Eligibility Criteria, page 18	□ Performance for FP16: 300 TFLOPS or above	Is FP16 performance consider -- Tensor core or CUDA core ?	Please refer to corrigendum
459	Clause 3 and subclause 3.3,Page number 21 Point number 5	Technical Presentation / Demo Bidder should make a demo / technical presentation on the proposed cloud solution for AI services in line with the scope of work section 6	Please clarify if "Technical Presentation/Demo" carrying 30 Marks covers only Presentation with documentation of the proposed Cloud solution for AI Services or a Demo of the Cloud Solution is mandated	As per RFP CL 3.3.5
460	Page number 18, Clause 3, sub clause 3.2 , point number 8, sub point 2	Purchase order of anticipated GPUs as enclosed in Annexure - 3	Please clarify if we need to show PO for GPU placed on OEMs?	Please refer to corrigendum
461	Clause 6, Sub-Clause 6.2 AI Compute Instances	General	is H100 1xGPU 80GB, H100 2xGPU 160GB, H100 4xGPU 320GB considered one model or different… or it has to be different compute unit model itself like H100, A100, L40S, Gaud2, AMD MI300X etc to have 5 or more models	1. The first example will be considered as the same model. 2. The second will be considered different models
462	Clause 9 ,sub-clause 9.7 Award of work for subsidized services	Validity of 23 days before which the user is expected to consumer the services	Does this mean " Validity of 23 days , before the user starts using the services ". If its only 23 days + 7 days consumption, then what happens to the data on the 24th day. Also how will quarterly billing work, if consumption is only for 23 days	Please refer to Section 6 Scope of Work
463	Clause 11 a , b (Page 49)	IndiaAI would make the payments etc	Our understanding is " We will bill the end user for the actual utilization". End user would remit the payment in 30 days. IndiaAi / End user would interact with each other for the subsidy. Please confirm our understanding	Pl refer to RFP and corrigendum
464	Clause 9 ,Sub-Clause 9.7 (page 45) Award of work for subsidized services	India AI would route all orders to L1 vendor till capacity is exhausted	Please clarify how will this model work , if there are multiple L1s for same model.	If L1 bidder is the same for a category type, bidder with highest technical score would be L1, second highest score L2 and so on
465	Clause 6 , Sub-Clause 6.7 e	Approval from PMEC	Is approval for orders only specific to subsidy orders or all orders on AI cloud. Or is it no subsidy would mean an auto approval from PMEC.Our understanding is that Auto PMEC approval would be stage, that is linked to certain conditions being reached. Conditions would be shared by IndiaAI	Pl refer to RFP Cl 6.7 Admin portal
466	Clause 6 , Sub-Clause 6.7 e	Approval from PMEC	Approval of subsidy via portal. Would there be a document from PMEC or would it be updating of the subsidy values on the portal	Will be initmated if any to the empaneled bidders
467	2. Incident management SLA > Page 41	Severity 1 - Threshold for Time to resolve - 30 minutes	Requesting to change this clause to: Severity 1 - Threshold for Time to resolve - 3 hours	No change.
468	2. Incident management SLA > Page 42	Severity 2 - Threshold for Time to resolve - 4 hours	Requesting to change this clause to: Severity 2 - Threshold for Time to resolve - 5 hours	No change.
469	3.2 Eligibility Criteria > Page 17 > S. No. 2	Bidder /Primary partner must have an average annual turnover of more than Rs. 100 cr for last three financial years (2020- 21, 2021-22 & 2022-23) or (2021-22, 2022-23 & 2023-24). In case of consortium, the non-primary consortium members should have a minimum average annual turnover of Rs 50 Cr for the last three financial years (2020-21, 2021-22 & 2022-23) or (2021- 22, 2022 & 2023-24) Further, the average annual turnover in the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023-24) from cloud operations for atleast one of the consortium partners should be more than Rs 50 Cr	Requesting to change this clause to: Bidder /Primary partner must have an average annual turnover of more than Rs. 100 cr for last three financial years (2020- 21, 2021-22 & 2022-23) or (2021-22, 2022-23 & 2023-24). In case of consortium, the non-primary consortium members should have a minimum average annual turnover of Rs 50 Cr for the last three financial years (2020-21, 2021-22 & 2022-23) or (2021- 22, 2022 & 2023-24) Further, the average annual turnover in the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023-24) from cloud operations for atleast one of the consortium partners should be more than 20 Cr.	Please refer to corrigendum

470	3.2 Eligibility Criteria > Page 18 > S. No. 5	Cloud platform proposed by bidders should have an operational NOC and SOC in India.	Requesting to change this clause to: Cloud platform proposed by bidders/bidder should have an operational NOC and SOC in India.	No change
471	3.3 Technical Scoring Criteria > Page 20 > S. No. 1	Financial Turnover Bidder average annual turnover for last three financial years (2020-21, 2021-22 & 2022-23)	Requesting to change ethis clause to: Financial Turnover Bidder average annual turnover for last three financial years (2021-22, 2022-23 & 2023-24) for latest financial years.	Please refer to corrigendum
472	13.2 Document Checklist page no 52 clause #2.14	CA certificate, certified by CA, stating that at least 20% of the average annual turnover for last three years is from Data Centre services / Cloud services. (In case of Data Centre / Cloud service provider)	In Point 3.2 of the Eligibility Criteria, we are required to submit a minimum average annual turnover of Rs 50 Cr for the last three financial years. This must be supported by a copy of the audited financial statements (P&L account and Balance Sheet), duly certified by a Chartered Accountant (CA), along with a CA certificate confirming the turnover. We will be submitting the same as part of the bid submission. Please confirm on the same.	Please refer to corrigendum
473	13.2 Document Checklist 4.1 Page 53	Lease agreement between the CSP and the Data Centre Facility Provider that is valid for at least 5 years from the proposal submission date. The lease agreement shall also include rack details, lease arrangement validity, etc.	The data center infrastructure is offered as a service to the CSP. A Service Agreement between the CSP and the Data Center Facility Provider, which is generally valid for 3 to 5 years with specified extension terms, will be submitted with the bid. This agreement will also include details such as rack specifications, and other relevant terms. Kindly confirm.	As per RFP Annexure 7
474	3.2 Eligibility Criteria / Page No 17-18	c. The Data Centre should conform to at least Tier III standards (preferably certified under TIA 942 or Uptime Institute certifications by 3rd party) and implement tool-based processes based on ITIL standards.	TIA-942 employs the term "Rated" in its certification terminology. Data centers that receive certification under the TIA-942 standard are generally awarded a Rated 3 certification. We believe this should satisfy the MeitY requirements. Please confirm if this understanding is correct.	As per RFP Cl 3.2.4
475	6.13 Data Centre Facilities Page 38	The Data Centre should be certified with ISO 27001-1:2022 along with amendments and provide service assurance and effectiveness of management	According to the International Accreditation Forum, organizations with ISO 27001:2013 must transition to ISO 27001:2022 by October 2025. We are currently undergoing this transition and will provide the updated ISO 27001:2022 certification within the specified timeline. For the bid submission, we will include our current ISO 27001:2013 certification. Please confirm if this meets the requirements.	Accepted
476	6.13 Data Centre Facilities Page 38	The NOC and SOC facility's managed services quality should be certified for ISO 20000-1:2018 and its amendments.	As a part of Data Centre Facility we have Building Management System (BMS) to monitor and manage critical infrastructure of Data Centre. The Data Centres are ISO 20000-1:2018 certified. The certification for the same will be submitted. Certifications for NOC and SOC facility's will be submitted by CSP. Please confirm if the understanding is aligned.	Ok
477	Annexure 7 Page 68	*CSP must submit a lease agreement between the CSP and the Data Centre Facility Provider that is valid for at least 3 years from the proposal submission date. The lease agreement shall also include details of racks, lease arrangement validity, etc.	The data center infrastructure is offered as a service to the CSP. A Service Agreement between the CSP and the Data Center Facility Provider, which is generally valid for 3 to 5 years with specified extension terms, will be submitted with the bid. This agreement will also include details such as rack specifications, and other relevant terms. Kindly confirm.	As per RFP Annexure 7
478	6.2 AI compute instances, p.g. no-32, f.	f. Network Bandwidth: Network bandwidth is the maximum network throughput of a virtual instance. It applies to both inbound and outbound traffic for the instance. For example, if an instance specifies up to 100 Gbps of bandwidth, that means it has up to 100 Gbps of bandwidth for inbound traffic, and up to 100 Gbps for outbound traffic.	Request you to provide the required Bandwidth (MPLS and Internet- ILL) sizing details Is that DIC needs any dedicated connectivity between CSP DC to DIC location offices, if yes share the split sizing details .	As per RFP cl 6.3
479	8.Service Level Agreement and Penalties, p.g. no-41, 1. Availability.	8.Service Level Agreement and Penalties	We request you to relook the SLA clause keeping into consideration about high GPU failure.	No change.
480	6.10 Data Management p.g. no-36, b.	b. Successful bidders shall provide tools and mechanisms to the end users for configuring, scheduling, performing, and managing back-ups and back-up restore activities (when required) of all the data, including but not limited to files, folders, images, system state, databases, and enterprise applications in an encrypted manner as per their defined policy.	We assume that backup policy and restorage will be in line of inudstry standards.	Please refer to corrigendum
481	6.11 Security Management, pg. 37	b. The Data Centre Facility shall implement the security toolset with the following components: Security & Data Privacy (Data & Network Security including Anti-Virus, Virtual Firewall, Multi Factor Authentication, VPN, IPS, Log Analyzer / Syslog, SSL, DDoS Protection, HIDS / NIDS, Rights Management, SIEM, Integrated Vulnerability Assessment, SOC, Private Virtual Zones, Data Privacy, Data Encryption, Certifications & Compliance, Authentication & Authorization, and Auditing & Accounting, etc.)	Kindly confirm if the asked security is at the platform level or for the individual end client. If it is for end client, please specify parameter/sizing against the following. 1) SEIM: Share the EPS count details 2) IDAM : How many numbers of users access mgmt.. will be in scope for AI Cloud perspective 3) please share the more details about the Data Privacy, as a CSP we need to deploy at Storage level only. 4) Share the VPN user count 5) For Anti-Virus requirement, request to share which operating system and qty. 6)Request you to add the separate line items for each Security components to add BoM and pricing line item	As per RFP Cl 6
482	6.11 Security Management, pg. 37	e. Meet any security requirements published (or to be published) by MeitY/ IndiaAI or any standards body setup / recognized by Government of India from time to time. j. Where there are no procedural guides, generally accepted industry best practices for IT security shall be used by the Successful bidders.	We hereby humbly submit to you that mentioned requirement will be catered by change requestment management at the additional cost.	No change
483	Section 5.3, page 27	5.3 Termination a. In an event where IndiaAI believes that the empanelled agency is in material breach of its obligations under the empanelment terms, IndiaAI may, without prejudice to any other remedy for breach of terms of empanelment, terminate the empanelment in whole or part upon giving a one month's prior written notice to the empanelled agency. Any notice served pursuant to this clause shall give reasonable details of the material breach, which could include the following events and the termination will become effective: i. Empanelled agency becomes insolvent, bankrupt, resolution is passed for the winding up of the empanelled agency's organization. ii. Information provided to IndiaAI is found to be incorrect. iii. Empanelment conditions are not met as per the requirements of the application document. iv. Misleading claims about the empanelment status are made. v. If the Successful bidder fails to perform any other obligation(s) under the empanelment terms. b. IndiaAI reserves the right to terminate the empanelment at its will at any time in future for reasons that are deemed to be fit in the larger interest of the users.	1. In case of Termination for convenience- Customer shall be liable to pay Early termination charges as be applicable 2. Kindly inlcude mutual Termination rights for the Bidder including in case of Insolvency of the Customer, material breach of the contract by the Customer, violation of applicable laws by the Customer, non payment of fees/amounts on due dates by the Customer to Bidder.	No change

484	Section 5.5, page 27	5.4 Confidentiality a. The Successful bidder will be exposed, by virtue of the agreed activities as per this document, to internal business information of IndiaAI. The service provider would be required to provide an undertaking that they will not use or pass to anybody the data/information derived from the project in any form. The service provider must safeguard the confidentiality of end user's applications, data and other digital assets hosted or shared on the cloud platform. b. Disclosure of any part of the aforementioned information to parties not directly involved in providing the services requested, unless required to do so by the Court of Law within India or other Statutory Authorities of Indian Government, could result in premature termination of the empanelment. The bidder shall also not make any news release, public announcements or any other reference on application document or empanelment agreement without obtaining prior written consent from the IndiaAI. c. Empanelled agency shall use reasonable care to protect confidential information from unauthorised disclosure and use. d. Empanelled agency should have a privacy policy for protecting the personal identity and financial details of the end users.	We request to make this clause mutual	No change.
485	Section 5.5, page 28	5.5 Arbitration: If, due to unforeseen reasons, problems arise during the progress of the empanelment leading to disagreement between the IndiaAI and the empanelled agency (or the End users and the empanelled agency), both IndiaAI (and the End Users as the case may be) and the Successful bidder shall first try to resolve the same amicably by mutual discussion. If the parties fail to resolve the dispute by such mutual discussion within twenty-one days, then depending on the position of the case, either IndiaAI (or the End Users as the case may be) or the Successful bidder can give notice to the other party of its intention to commence arbitration and the applicable arbitration procedure will be as per Indian Arbitration and Conciliation Act, 1996, and the venue of the arbitration will be New Delhi	We prefer to submit any disputes to the jurisdiction of the Delhi courts, rather than opting for arbitration.	No change
486	Section 5.6, page 28	Indemnification: There shall be no infringement of any patent or intellectual & industrial property rights by the bidder as per the applicable laws of relevant jurisdictions, having requisite competence, in respect of the deliverables or any part thereof, supplied under the empanelment terms. Bidder shall indemnify IndiaAI (and the end user) against all cost/claims/legal claims/liabilities arising from third party claim at any time on account of the infringement or unauthorized use of patent or intellectual & industrial property rights of any such parties.	1. In case of any Infringement claim against the Customer, the Bidder shall modify or replace the infringed material with non infringed material and this shall be the sole and exclusive remedy available to the Customer against the Bidder. 2. The section shall be subject to the proposed Limitation of Liability section set out below	No change
487	Section 5.7, page 28	5.7 Governing law and Jurisdiction: This empanelment award and any dispute arising from it, whether contractual or non-contractual, will be governed by laws of India and subject to arbitration clause, subject to the exclusive jurisdiction of the competent courts of New Delhi, India.	Please refer to our comment under section 5.5	Query not clear
488	Section 5.8, page 28	5.8 Limitation of Liability a. The liability of empaneled agency (whether in contract, tort, negligence, strict liability in tort, by statute or otherwise) for any claim in any manner related to the Agreement, including the work, deliverables or services covered by the Agreement, shall be the payment of direct damages only. b. In no event shall either party be liable for any consequential, incidental, indirect, special or punitive damage, loss, or expenses (including but not limited to business interruption, lost business, lost profits, or lost savings) even if it has been advised of their possible existence. c. The allocations of liability in this clause represent the agreed and bargained-for understanding of the parties and compensation for the AI cloud services would reflect such allocations. Each party has a duty to mitigate the damages and any amounts payable under an indemnity that would otherwise be recoverable from the other party pursuant to the empanelment award by taking appropriate and commercially reasonable actions to reduce or limit the amount of such damages or amounts.	As per this clause of the RFE, Bidder's liability is unlimited for all events/circumstances. This section is in contravention to the Limitation of liability section set out in the *model RFPs'* on the website of MEITY wherein the bidder's total liability is limited with certain exclusions. Hence suggest to limit the bidder's liability. Therefore, we propose the following clause to replace the current clause "NOTWITHSTANDING ANY OTHER PROVISION HEREOF, NEITHER PARTY SHALL BE LIABLE FOR (A) ANY INDIRECT, INCIDENTAL, SPECIAL, CONSEQUENTIAL, EXEMPLARY OR PUNITIVE DAMAGES OR (B) ANY DAMAGES FOR LOST PROFITS, LOST REVENUES, LOSS OF GOODWILL, LOSS OF ANTICIPATED SAVINGS, LOSS OF CUSTOMERS, LOSS OF DATA, INTERFERENCE WITH BUSINESS OR COST OF PURCHASING REPLACEMENT SERVICES, ARISING OUT OF THE PERFORMANCE OR FAILURE TO PERFORM UNDER THIS AGREEMENT, WHETHER OR NOT CAUSED BY THE ACTS OR OMISSIONS OR NEGLIGENCE (INCLUDING GROSS NEGLIGENCE OR WILLFUL MISCONDUCT) OF ITS EMPLOYEES OR AGENTS, AND REGARDLESS OF WHETHER SUCH PARTY HAS BEEN INFORMED OF THE POSSIBILITY OR LIKELIHOOD OF SUCH DAMAGES. IN NO EVENT BIDDER SHALL BE LIABLE IN AN AMOUNT THAT EXCEEDS, IN THE AGGREGATE FOR ALL SUCH LIABILITIES, THE MOST RECENT TWELVE (12) MONTHS OF CHARGES COLLECTED BY BIDDER FROM THE CUSTOMER PURSUANT TO THE APPLICABLE PURCHASE ORDER GIVING RISE TO THE LIABILITY. "	Please refer to corrigendum
489	Definitions Page 10 Clause 9	AI Compute Instance: AI compute instance refers to a virtual machine (VM) hosted in a cloud computing environment that is equipped with one or more AI Compute units	It is recommended that AI workloads that demand higher performance and scale be processed on a cluster of baremetal nodes instead of VMs. In such a case BMaaS can be a valid offering for a compute instance. Therefore a compute instance need not be strictly VM based. While the AI Computing unit is sought to be virtualized in the RFE , Kindly clarify whether the GPU which is a subset of the computing unit can also be virtualized as an independent entity (either hardware virtualization or Soft virtualization) as long as the individiual virtual GPU units meet the specified performance criteria independently. Request to please amend the definition as : "AI compute instance refers to either a virtual machine (VM) or a Baremetal node (BMaaS), or Containers hosted in a cloud computing environment that is equipped with one or more AI Compute units"	Only VMs
490	3.2 Eligibility Criteria Page 18 Clause 8	AI Compute units that would be considered for meeting this eligibility criteria should meet the below minimum specifications – Performance for FP32: 15 TFLOPS or above Performance for FP16: 300 TFLOPS or above	It is our understanding that the bidder has to ensure that the compute unit quoted has to meet both the FP16 and FP32 performance criteria and not either of the two. We would also like to point out that FP16 performance of 300 TFLOPS is not realistic unless matrix /tensor performance is considered. We request to amend the clause as: AI Compute units that would be considered for meeting this eligibility criteria should meet the below minimum specifications – Performance for FP32: 15 TFLOPS or above Performance for FP16: 300 TFLOPS or above (Matrix or Tensor performance is acceptable)	Stated criteria is minimum benchmark performance for all AI compute units. FP16 and FP32 performance can be same or higher

491	3.2 Eligibility Criteria Page 19 Clause 8	In case of a consortium, primary and secondary partners may pool resources to meet the above criteria.	In such a case where each member of the consortium might provide only a part of the 1000 compute units it is important to highlight that the cloud platform still needs to be common and cannot be sepearte for each member. Request to please amend the clause as: "In case of a consortium, primary and secondary partners may pool resources to meet the above criteria for compute units only. The cloud platform still has to be a single unified pane for the combined underlying compute units	Please refer to corrigendum
492	3.3 Technical Scoring Criteria Page 20 Clause 3	AI Compute Unit Diversity Diversity of **AI Compute unit models** presently available with / to be made available by the bidder / bidder consortium Models considered here would be the ones submitted for consideration in Eligibility Criteria #8. Models would be distinguished basis the difference in the below technical specifications – Performance for FP16 Performance for FP32 AI Compute memory Manufacturer	AI Compute unit **model** is a term that has not been mentioned in the **definitions**. It is our understanding that "AI compute unit model" refers to the different cloud computing instances that the bidder is offering as part of the catalouge. A model therefore is the same as an instance containing one or more computing units & is not the same as a "computing unit" which refers to an individual GPU/TPU/Card. It is our understanding that by compute unit diversity it is implied that the quoted **instances/models** should vary in **either** of the following criterias : Performance for FP16 Performance for FP32 AI Compute memory Manufacturer where each of the criterias mentioned above will be calculated as the sum for all available computing units inside the instance/model. Please confirm if unit model refers to Physical GPU/TPU or it is referred as VM instances with one or more number of GPU/TPU/cards attached to it.	Please refer to corrigendum
493	3.2 Eligibility Criteria	Bidder /Primary partner must have an average annual turnover of more than Rs. 100 cr for last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022-23 & 2023-24). In case of consortium, the non-primary consortium members should have a minimum average annual turnover of Rs 50 Cr for the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023-24) Further, the average annual turnover in the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023-24) from cloud operations for atleast one of the consortium partners should be more than Rs 50 Cr	We request you to select the more financial strong bidder due the criticality of the AI mission and GPU invement. Therefore, we request to amend the clause as below. Bidder /Primary partner must have an average annual turnover of more than Rs. 500 cr for last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022-23 & 2023-24). In case of consortium, the non-primary consortium members should have a minimum average annual turnover of Rs 200 Cr for the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023-24) Further, the average annual turnover in the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023-24) from cloud operations for atleast one of the consortium partners should be more than Rs 200 Cr	Please refer to corrigendum
494	3.2 Eligibility Criteria	Cloud platform proposed by bidders should have operational AI services on cloud with a self- service portal, with minimum of 1000 AI Compute units installed (Data Centre grade). OR Bidders should provide an undertaking that 1000 AI Compute units would be made available through their cloud service platform as AI services on cloud within 6 months from date of signing the agreement with IndiaAI through a self-service portal.	Bidder should have firm order of GPU infrastructure to support GenAI use-cases for model training, fine tunning and inferencing. The order should have infrastructure architecture supporting large cluster of GPUs scaling to 1000+ GPUs for model creation / training / fine-tunning. The CSP should support latest general availability (GA) GPUs which are not end-of-sale/life from the OEM at the time of the bidding. CSP should have architecture to include additional GPUs, present and future releases from OEMs, in phases in shortest time just by adding the latest GPU nodes in the present deployment. As AI and GPU is evolving market& unlike CPU's evolution, Newer series of GPU are comming in market every 6-8 months. As mentioned in above para, We recommend to reduce minimum number of AI Compute units to 500 in the order at the time of bidding.	Please refer to corrigendum
495	6.2 AI Compute Instances Page 31 Clause	**A Single AI compute instance would be equipped with a single AI compute unit.** An AI compute cluster instance would be equipped with a cluster of AI compute units (more than one) with peer to-peer connectivity. These instances would be available on cloud and allow users to access AI compute resources remotely. AI compute instance services proposed by the bidders for the purpose of this empanelment should meet the following minimum specifications (for each installed AI compute unit)	To process different type of workloads different type of compute instances (VMs) will be required. If the compute instance is limited to a single compute unit (card) then the purpose of building the cloud might not be met as not all use cases will be catered to by the compute instances quoted with only single compute unit. This claus is also contradictory to the definition of the "compute instance" given previously : *"AI compute instance refers to a virtual machine (VM) hosted in a cloud computing environment that is equipped with **one or more AI Compute units**"* Request to please amend the cause as: A Single AI compute instance can be equipped with either one or more AI compute units given that each compute unit within that instance will provide compute diversity from other compute unit models quoted by the bidder in terms of FP16/FP32 performance or memory.	No change
496	6.2 AI Compute Instances Page 31 Clause	Number of AI compute units : 1 or more Performance for FP32: 15 TFLOPS or above Performance for FP16: 300 TFLOPS or above Individual AI Compute memory 40 GB or above	Request to please clarify what does "**number of AI compute units 1 or more**" signify ? As per our understanding the given minimum specification for FP32 and FP16 & memory have to be met by a each of the compute **instances/models** as an individual entity where each instance may have more than one compute unit in order to meet these requirements. Request to please confirm if this understanding is correct	1. Each instance may have one or more AI compute units 2. Yes
497	6.2 AI Compute Instances Page 32 Clause h	Peak / Benchmark Memory Bandwidth: It is a measure of the data transfer speed between a AI Compute unit and the system across a bus, such as PCI Express (PCIe) or Thunderbolt or any other.	The AI compute units are served by a remote high performance storage solutions which are accessible over the network/fabric. PCIe / Thunderbolt type storages are local to the server node and mostly used for temporary storage. To ensure a baseline among bidders it is requested to amend the clause as : Peak / Benchmark Memory Bandwidth: It is a measure of the data transfer speed between an AI Compute unit and the high speed persistent storage accessible over network fabric.	No change
498	6.4 Storage Services Page 33 Clause a	a. High Speed Block Storage: Block storage is a type of data storage where data is organized into fixed-size units called blocks. These blocks allow for high performance and granular control over data.	For proper funtioning of AI clusters and workloads running on them high speed parallel file storage systems are required. While object storage can be used to move raw data from data sources, while AI tasks are executing there are frequent read operations for which high performance file storage systems are needed. In the clause only block and object storage has been requested. Request to add high speed parallel file system storage to the storage services as well along with the I/O benchmarks required per GPU in Mbps(Read & write Separately). Request you to also highlight the disk Technology like NVME, SSD or SATA for different storage classes.	No change

499	6.2 AI Compute Instances page 32, clause h	Peak / Benchmark Memory Bandwidth: It is a measure of the data transfer speed between a AI Compute unit and the system across a bus, such as PCI Express (PCIe) or Thunderbolt or any other.	Storage plays an important role in AI clusters and cloud instances. To ensure that all instances quoted by bidders provide a standard baseline for storage performance it is important to mention a minimum storage perfromance standard across all instances being quoted. Request to please add minimum storage throughput as: Bidder to ensure that for each 1TFLOP of compute within a compute instance a minimum storage throughput to be provided. (All FLOP will be as per the FP32 quoted by the bidder)	No change
500	4.11 Submission of Financial Proposal Page 26 Clause	There are 5 categories of AI services on cloud for which the bidders shall submit their price bids per the Annexures format in financial proposal Section 13. a. AI compute – AI Compute Instances – Bidders would provide all offerings of the instances that meet the minimum requirements mentioned in the scope of work. For each instance name, the bidders would fill in the specifications requested in the Annexure-9 b. Network Services – Data transfer service – Bidders will provide the rates as per Annexure-10 c. Storage Services – Bidders would provide the rates for the block and object storage as per Annexure-11 d. AI platform – The bidder should mandatorily provide the AI Platform services. Bidders would provide the monthly rate for using the AI platform as per Annexure-12 e. Other AI services – Bidders would provide rates for all the other AI services that bidder would want to offer for the empanelment as per Annexure-13	Since AI workloads requires highly performant staorage, Request you to allow prices for parallel file systems as well.	No change
501	9.3 Financial Proposal Evaluation Page 44 Clause	The discovered L1 rates arrived at from the above evaluation process, would be treated as 'ceiling rates'. The providers are allowed to offer differential rates lower than the discovered L1 rates to the end users based on use and usage. The L1 bidder in each AI compute instance category would be the preferred service provider for that category. This means that, while awarding a service request to an empaneled bidder the L1 bidder for the AI compute instance in the service request would be given priority, followed by the L2 bidder, the L3 bidder and so on.	Current evaluation criteria only provides advantage to the L1 bidder to the entire capacity as the word "Exhausted" mentioned. We hereby suggest work should be devided among L1, L2,L3 with ratio of 50%, 25% and 25% respectively.	Please refer to corrigendum
502	9.7 Empanelment of services and agencies	After discovering the L1 rates and benchmark specifications, PEC would notify the discovered L1 rate list to all the qualified bidders. Bidders who agree to match the discovered L1 rates and specifications would be considered for empanelment. a. For AI compute instances – AI compute instance services along with the benchmark specification (vCPU, Instance memory(RAM), peer-peer bandwidth, network bandwidth, benchmark memory bandwidth) and discovered L1 rates for each duration (On-demand and 1 month) would be shared with the eligible bidders. The bidders who agree to match the discovered L1 rates for each instance type would be empanelled. b. For the network services, storage services, AI platform and comparable other AI services the lowest rates would be notified to the eligible bidders and the bidders who agree to match the discovered L1 rates would be empanelled for those respective services. c. Bidders must mandatorily accept the discovered L1 rates for at least one AI compute instance service and AI platform services, to be empanelled. d. The proposal evaluation committee / IndiaAI may reject a proposal, if it has determined that the financial bid is abnormally low or abnormally high in relation to the subject matter of the	This evaluation does not come in the form of time-based contract (every three months rate revised) or turnkey contract. The work allocation may be in sync with GFR Rule of limited tenders or open tender as per rule no 144 and this methodology itself a violation of Rule No 162 post empanelment. The evaluation has been itself ambiguously when if you are giving an preference of AI compute because another bidders has some good at another components network and other components so it should be on consolidated The work order percentage may be divided into ratio of higher percentage to L1 consolidated on all services of bidder. it is suggested that The work order percentage may be divided into ratio of higher percentage to L1 consolidated on all services of bidder we humbly request you that evaluation must be in sync with the Rule No 191 to 193 of GFR not on the itemised rate evaluation method which is not recommended for niche and technical nature of services.	Please refer to corrigendum
503	3.3 Technical Scoring Criteria Page 20 Clause 3	AI Compute Unit Diversity Diversity of AI Compute unit models presently available with / to be made available by the bidder / bidder consortium Models considered here would be the ones submitted for consideration in Eligibility Criteria #8. Models would be distinguised basis the difference in the below technical specifications – Performance for FP16 Performance for FP32 AI Compute memory Manufacturer Diversity of AI Compute unit models available with the bidder / bidder consortium: ☐ 1 Model – 6 marks ☐ 2 Models – 12 marks ☐ 3 Models – 18 marks ☐ 4 models - 24 marks ☐ 5 or more models – 30 marks In case AI Compute units are proposed but not presently available, two marks would be deducted for each model, up to a maximum deduction of 10 marks from the total score in this section Documentary proof –	It is our understanding as per the pre bid meeting that Models represent physical GPU's/Accelerators/TPU & It is our submission that considering GPU lead time & evolving GPU market, Request you to remove the 2 marks deduction clause for bidders who can provide PO copies for their compute models. Requesting you to add minumim quantity per model in the clause to support most of the Gen-AI use case requirement. It is our submission that considering IndiaAI mission is targeted towards providing AI/Gen AI ecosytems to develop future use cases with-in India, Any model which has already been declared End of Sale by Manufacturer as on current BID date should not be considered eligible for evaluation.	1. Please refer to corrigendum 2 Please refer to corrigendum 3. No Change
504	9.7 Award of Work for Subsidized Services	The L1 bidder in each AI compute instance category would be called the preferred service provider for that category. When awarding projects to empaneled vendors, IndiaAI will direct all requests to the L1 bidder until its capacity is exhausted. Subsequently, requests will be assigned using a round-robin method, progressing from next lowest bidder to L3, and so forth, until all empanelled agencies have exhausted their capacities. If no capacity is available at any time, the service request will be transferred to the next lowest bidder capable of delivering the service. Services will be provided to the end user at the discovered L1 rates or lower	As per our understanding preferred L1 Bidder will receive the orders until its capacity gets exhausted. This would mean that any other bidder who technically qualifies and even matches the L1 prices will not be getting any orders until Preferred L1 bidder's capacity gets exhausted. Apart from this in-case a project running on a Preferred L1 Bidders infra requires additional capacity & even if L1 bidder is short of capacity. Any other bidder may not be able to offer their infra as projects may not run on two different bidder's infra. This clause needs to be modified so that it gives equal opportunities for bidders who can meet L1 prices to get the end customer orders equally rather than allocating it to the preferred L1 bidder. Our Recommedation is to give order to Top 3 Qualified Bidders(who meets L1 price) with percentage share of the order.	Please refer to corrigendum

505	3.2 Eligibility Criteria/ Criteria #2/ Pg 17	Copy of audited statement of account (P&L account & Balance Sheet) duly certified by CA along with CA certificate stating the turnover. In case of consortium, these documents need to be submitted by all the partners The consortium partner with more than Rs 50 Cr average annual turnover from cloud operations in the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023-24) should provide a CA certificate certifying the same	Copy of audited statement of account (P&L account & Balance Sheet) ~~duly certified by CA~~ along with CA/ **Company Secretary** certificate stating the turnover. In case of consortium, these documents need to be submitted by all the partners The consortium partner with more than Rs 50 Cr average annual turnover from cloud operations in the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023-24) should provide a CA/ **Company Secretary** certificate ~~certifying the same~~	No change
506	3.3 Technical Scoring Criteria/ 1. Financial Turnover/ Pg 20	Documentary proof – Copy of audited statement of account (P&L account & Balance Sheet) duly certified by CA along with CA certificate stating the turnover. In case of a consortium, bidders may submit these documents for the primary partner only	Documentary proof – Copy of audited statement of account (P&L account & Balance Sheet) ~~duly certified by CA~~ along with CA/ **Company Secretary** certificate stating the turnover. In case of a consortium, bidders may submit these documents for the primary partner only	No change
507	3.3 Technical Scoring Criteria/ 2. Relevant Experience/ Pg 20	The bidder should provide a CA certificate stating the number of continuous years and the years in which the bidder has earned revenue from the stated line of business (Data Center Provider / Cloud Services Provider (CSP)/ MSP or Authorized partner of a CSP)	The bidder should provide a CA/ **Company Secretary** certificate stating the number of continuous years and the years in which the bidder has earned revenue from the stated line of business (Data Center Provider / Cloud Services Provider (CSP)/ MSP or Authorized partner of a CSP)	No change
508	5.3 Termination/ Pg 27	b. IndiaAI reserves the right to terminate the empanelment at its will at any time in future for reasons that are deemed to be fit in the larger interest of the users	b. IndiaAI reserves the right to terminate the empanelment ~~at its will at any time~~ in future for reasons that are deemed to be fit in the larger interest of the users **by giving notice of 60 days** Bidder requests clarification on payment terms upon Termination	Please refer to corrigendum
509	5.8 Limitation of Liability/ Pg 28	a. The liability of empaneled agency (whether in contract, tort, negligence, strict liability in tort, by statute or otherwise) for any claim in any manner related to the Agreement, including the work, deliverables or services covered by the Agreement, shall be the payment of direct damages only. b. In no event shall either party be liable for any consequential, incidental, indirect, special or punitive damage, loss, or expenses (including but not limited to business interruption, lost business, lost profits, or lost savings) even if it has been advised of their possible existence. c. The allocations of liability in this clause represent the agreed and bargained-for understanding of the parties and compensation for the AI cloud services would reflect such allocations. Each party has a duty to mitigate the damages and any amounts payable under an indemnity that would otherwise be recoverable from the other party pursuant to the empanelment award by taking appropriate and commercially reasonable actions to reduce or limit the amount of such damages or amounts	Bidder requests capping of liability in this clause	Please refer to corrigendum
510	6.7 Admin Portal/ Pg 34	e. Approval workflow for projects and services – The portal should allow the members of PMEC and any other users authorized by IndiaAI to view the submissions from the end-users and approve requests for using the empaneled services and the subsidy to be given to the end user. An auto approval facility should also be available based on the criteria specified by PMEC. Approved end users shall submit their approval details with the service provider for getting access to necessary credits for using the empaneled IndiaAI Ai services on cloud.	Bidder requests clarification on subsidy to be paid to the end user	Will be initmated if any to the empaneled bidders
511	8. Service Level Agreement and Penalties/ Pg 41	**Uptime Percentage** **Service Credit Percentage** Less than 99.95% but equal to or greater than 99.0% 10% Less than 99.0% but equal to or greater than 95.0% 20% Less than 95.0% 100%	**Uptime Percentage** **Service Credit Percentage** Less than 99.95% but equal to or greater than 99.0% ~~10%~~ **5%** Less than 99.0% but equal to or greater than 95.0% ~~20%~~ **10%** Less than 95.0% ~~100%~~ **15%** **Bidder requests overall capping on SLA Penalties equivalent to 10% of Contract Value**	No change.
512	9.7 Award of Work for Subsidized Services/ Pg 45	End users can submit project specific requests for accessing the IndiaAI cloud infrastructure on the Admin portal so developed by each of the empaneled agency. These requests would be evaluated, and approved / rejected by PMEC. For each request and the service, IndiaAI would pay the approved subsidy percentage directly to the provider with the following conditions:	Bidder requests clarification on subsidy to be paid to the provider	Pl refer to RFP and corrigendum
513	9.7 Award of Work for Subsidized Services/ Pg 45	b. IndiaAI wouldn't pay the subsidy for any unused capacity like for e.g. in case of a reserved instance, IndiaAI would pay subsidy to the extent of utilized hours, the cost of the unused reserved AI compute would be borne by the end-user.	Bidder requests clarification on how the Empaneled Agency would recover the cost of the unused reserved AI compute from the end-user if invoicing will be done to India AI	Invoicing will be done by bidder, not by IndiaAI
514	11. Payment Terms/ Pg 49	a. IndiaAI would make the payments for the utilized AI services of the approved projects from the end users to the extent of the approved subsidy subject to the conditions laid in section 9.5	Bidder understands that the invoicing would be done to IndiaAI and IndiaAI will make the payments to the Empaneled Agency	No. Please refer to RFP clause 11
515	11. Payment Terms/ Pg 49	b. The empaneled agency shall share the approval details of the end user, the project, cloud account details, actual service utilization to IndiaAI along with invoices. Invoices should also be inclusive of all taxes, duties, levies, and services. Payment would be done for actual utilization of services up to the maximum approved value for a project	b. The empaneled agency shall share the approval details of the end user, the project, cloud account details, actual service utilization to IndiaAI along with invoices. Invoices should also be inclusive of all taxes, duties, levies, and services. **If there is any change in GST rates, then the same will be on account of IndiaAI.** Payment would be done for actual utilization of services up to the maximum approved value for a project	No change
516	11. Payment Terms/ Pg 49	d. For the 'Other AI services', the prices would be continuously updated in-line with the changes in the list price published for general public and the discount offered in the financial proposal. The updated prices on the day would be considered for billing based on the actual consumption. Empaneled AI service cloud providers may choose to bill the end users at a discount rate higher than the empaneled discount rate.	Biidder requests clarification on how Empaneled AI service cloud providers may choose to bill the end users at a discount rate higher than the empaneled discount rate.	At empaneled agencies discretion.
517	11. Payment Terms/ Pg 49	f. Payment for the services would be done quarterly in a post-paid manner.	f. Payment for the services would be done ~~quarterly~~ **monthly** in a post-paid manner.	No change
518	11. Payment Terms/ Pg 49	i. IndiaAI would not make any payments towards unused reserved AI compute instance and the empaneled agency should invoice the end-user for the entire amount	Bidder understands that the invoicing would be done to IndiaAI and IndiaAI will make the payments to the Empaneled Agency	No change
519	11. Payment Terms/ Pg 49	h. Approvals for using the IndiaAI empaneled cloud services would have a validity of 30 calendar days. IndiaAI would not make payments for any expired approvals / requests.	h. Approvals for using the IndiaAI empaneled cloud services would have a validity of 30 calendar days. ~~IndiaAI would not make payments for any expired approvals / requests.~~	No change
520	13.2 Document Checklist/ Pg 51	2.2 Auditor Certificate indicating the Net Worth and Revenue (last three completed financial years) from operations at the time of submission of application to IndiaAI 2.3 CA certificate, certified by CA, stating that at least 20% of the average annual turnover for last three years is from Data Centre services / Cloud services. (In case of Data Centre / Cloud service provider)	2.2 Auditor/ **CA/ Company Secretary** Certificate indicating the Net Worth and Revenue (last three completed financial years) from operations at the time of submission of application to IndiaAI 2.3 ~~CA certificate, certified by CA, stating that at least 20% of the average annual turnover for last three years is from Data Centre services / Cloud services. (In case of Data Centre / Cloud service provider)~~	No change

#	Clause	Original Text	Requested Change	Response
521	13.6 Annexure – 4 – Eligibility Criteria Compliance/ Pg 63	Mandatory Supporting Documents: a. Auditor Certificate indicating the Net Worth and Revenue (last three completed financial years) from the Cloud / Data Centre hosting services or both at the time of submission of application to IndiaAI.	**Mandatory Supporting Documents:** ~~a. Auditor Certificate indicating the Net Worth and Revenue (last three completed financial years) from the Cloud / Data Centre hosting services or both at the time of submission of application to IndiaAI.~~	No change
522	9.3 Financial Proposal Evaluation/Pg 44	e. Other AI services – For the other AI services, bidders shall provide their published rate and the discount percentage that would be offered for IndiaAI empanelment. Bidder's need to mandatorily provide a discount percent greater than 1%	Rates will be mutualy decided	No change
523	3.2 Eligibility Criteria/Pg 18	Cloud platform proposed by bidders should have operational AI services on cloud with a self- service portal, with minimum of 1000 AI Compute units installed (Data Centre grade) Or Bidders should provide an undertaking that 1000 AI Compute units would be made available through their cloud service platform as AI services on cloud within 6 months from date of signing the agreement with IndiaAI through a self-service portal.	Self service portal available to TCS ECP team managing cloud	Query not clear
524	9.8 Continuous empanelment/Pg 46	IndiaAI would renew the empanelment every quarter inviting fresh proposals from the empaneled agencies for discovering any revised rates. Empaneled agencies shall submit a revised financial proposal which can be same or lower than the existing L1 rates.	Need to remove this clause	No change
525	5.3 Termination/Pg27	5.3 Termination. a. In an event where IndiaAI believes that the empanelled agency is in material breach of its obligations under the empanelment terms, IndiaAI may, without prejudice to any other remedy for breach of terms of empanelment, terminate the empanelment in whole or part upon giving a one month's prior written notice to the empanelled agency. Any notice served pursuant to this clause shall give reasonable details of the material breach, which could include the following events and the termination will become effective: i. Empanelled agency becomes insolvent, bankrupt, resolution is passed for the winding up of the empanelled agency's organization. ii. Information provided to IndiaAI is found to be incorrect. iii. Empanelment conditions are not met as per the requirements of the application document. iv. Misleading claims about the empanelment status are made. v. If the Successful bidder fails to perform any other obligation(s) under the empanelment terms. b. IndiaAI reserves the right to terminate the empanelment at its will at any time in future for reasons that are deemed to be fit in the larger interest of the users.	5.3 Termination a. In an event where IndiaAI believes that the empanelled agency is in material breach of its obligations under the empanelment terms, IndiaAI may, without prejudice to any other remedy for breach of terms of empanelment, terminate the empanelment in whole or part upon giving a one month's prior written notice to the empanelled agency. Any notice served pursuant to this clause shall give reasonable details of the material breach, which could include the following events and the termination will become effective: i. Empanelled agency becomes insolvent, bankrupt, resolution is passed for the winding up of the empanelled agency's organization. ii. Information provided to IndiaAI is found to be incorrect. iii. Empanelment conditions are not met as per the requirements of the application document. iv. Misleading claims about the empanelment status are made. v. If the Successful bidder fails to perform any other obligation(s) under the empanelment terms. b. IndiaAI reserves the right to terminate the empanelment at its will at any time in future for reasons that are deemed to be fit in the larger interest of the users. Empanelled Agency may terminate this Agreement for cause if INDIAAI materially breaches this Agreement, provided Empanelled Agency gives INDIAAI notice of such breach and it remains uncured after 30 days following notice. If any amount due and payable by INDIAAI under the Agreement is more than 30 days overdue; and there is no dispute between INDIAAI and Empanelled Agency in relation to that amount, Empanelled Agency may issue to INDIAAI a notice that payment is overdue. If INDIAAI fails to pay Empanelled Agency within 7 days after the date of such notice, Empanelled Agency may by a further notice to INDIAAI terminate the Agreement or at its election withdraw services or stop performance of its obligations until payment is made.	No change
526	5.6 Indemnification/Pg28	5.6 Indemnification: There shall be no infringement of any patent or intellectual & industrial property rights by the bidder as per the applicable laws of relevant jurisdictions, having requisite competence, in respect of the deliverables or any part thereof, supplied under the empanelment terms. Bidder shall indemnify IndiaAI (and the end user) against all cost/claims/legal claims/liabilities arising from third party claim at any time on account of the infringement or unauthorized use of patent or intellectual & industrial property rights of any such parties.	5.6 Indemnification: There shall be no infringement of any patent or intellectual & industrial property rights by the bidder as per the applicable laws of relevant jurisdictions, having requisite competence, in respect of the deliverables or any part thereof, supplied under the empanelment terms. Bidder shall indemnify IndiaAI (and the end user) against all cost/claims/legal claims/liabilities arising from third party claim at any time on account of the infringement or unauthorized use of patent or intellectual & industrial property rights of any such parties. Empanelled Agency shall have no obligations with respect to any Infringement Claims to the extent that the Infringement Claim arises or results from: (i) Empanelled Agency's compliance with INDIAAI's specific technical designs or instructions; (ii) inclusion in a Deliverable of any content or other materials provided by INDIAAI and the infringement relates to or arises from such INDIAAI provided material; (iii) modification of a Deliverable after delivery by Empanelled Agency to INDIAAI if such modification was not made by or on behalf of the Empanelled Agency; or (iv) use of the Deliverable in combination with products not provided by Empanelled Agency or otherwise not contemplated in the applicable specifications or documentation. Additional Obligation of Empanelled Agency. In the event that INDIAAI is enjoined or otherwise prohibited, or is reasonably likely to be enjoined or otherwise prohibited, from using any Deliverable as a result of or in connection with any claim for which Empanelled Agency is required to indemnify INDIAAI under Section ___. Empanelled Agency, may at its own expense and option: (i) procure for INDIAAI the right to continue using such Deliverable; (ii) modify the Deliverable so that it becomes non-infringing without materially altering its capacity or performance; or (iii) replace the Deliverable with work product that is equal in capacity and performance but is non-infringing. If none of the above alternatives are reasonably available, Empanelled Agency shall refund the fees paid by INDIAAI for the infringing Deliverable and INDIAAI shall cease using such Deliverable. The INDIAAI warrants that all software, information, data, materials and other	No change
527	5.8 Limitation of Liability/Pg 28	5.8 Limitation of Liability a. The liability of empaneled agency (whether in contract, tort, negligence, strict liability in tort, by statute or otherwise) for any claim in any manner related to the Agreement, including the work, deliverables or services covered by the Agreement, shall be the payment of direct damages only b. In no event shall either party be liable for any consequential, incidental, indirect, special or punitive damage, loss, or expenses (including but not limited to business interruption, lost business, lost profits, or lost savings) even if it has been advised of their possible existence. c. The allocations of liability in this clause represent the agreed and bargained-for understanding of the parties and compensation for the AI cloud services would reflect such allocations. Each party has a duty to mitigate the damages and any amounts payable under an indemnity that would otherwise be recoverable from the other party pursuant to the empanelment award by taking appropriate and commercially reasonable actions to reduce or limit the amount of such damages or amounts	5.8 Limitation of Liability a. The maximum aggregate liability of empaneled agency (whether in contract, tort, negligence, strict liability in tort, by statute or otherwise) for any claim in any manner related to the Agreement, including the work, deliverables or services covered by the Agreement, shall be the payment of direct damages only which shall not exceed the total amount paid to Empanelled Agency by the INDIAAI in the preceding twelve months under that applicable work that gives rise to such liability (as of the date the liability arose. b. In no event shall either party be liable for any consequential, incidental, indirect, special or punitive damage, loss, or expenses (including but not limited to business interruption, lost business, lost profits, or lost savings) even if it has been advised of their possible existence. c. The allocations of liability in this clause represent the agreed and bargained-for understanding of the parties and compensation for the AI cloud services would reflect such allocations. Each party has a duty to mitigate the damages and any amounts payable under an indemnity that would otherwise be recoverable from the other party pursuant to the empanelment award by taking appropriate and commercially reasonable actions to reduce or limit the amount of such damages or amounts Empanelled Agency shall be excused and not be liable or responsible for any delay or failure to perform the services or failure of the services or a deliverable under this Agreement, to the extent that such delay or failure has arisen as a result of any delay or failure by the INDIAAI or its employees or agents or third party service providers to perform any of its duties and obligations as set out in this Agreement. In the event that Empanelled Agency is delayed or prevented from performing its obligations due to such failure or delay on the part of or on behalf of the INDIAAI, then Empanelled Agency shall be allowed an additional period of time to perform its obligations and unless otherwise agreed the additional period shall be equal to the amount of time for which Empanelled Agency is delayed or prevented from performing its obligations due to such failure or delay on the part of or on behalf of the INDIAAI. Such failures or delays shall be	Please refer to corrigendum
528	8.Service Level Agreement and Penalties/Pg 41	8.Service Level Agreement and Penalties The AI services on cloud offered by the bidder should comply to the following Service Levels and in case of non-compliance, would be liable to the penalties in the form of service credits that can be utilized by the end users subsequently	8.Service Level Agreement and Penalties The AI services on cloud offered by the bidder should comply to the following Service Levels and in case of non-compliance, would be liable to the penalties in the form of service credits that can be utilized by the end users subsequently. The maximum aggregate penalty including LD, if any, shall not exceed five percent of the value of the delayed or undelivered services.	Please refer to corrigendum

529	11. Payment Terms/Pg 49	11. Payment Terms a. IndiaAI would make the payments for the utilized AI services of the approved projects from the end users to the extent of the approved subsidy subject to the conditions laid in section 9.5. b. The empaneled agency shall share the approval details of the end user, the project, cloud account details, actual service utilization to IndiaAI along with invoices. Invoices should also be inclusive of all taxes, duties, levies, and services. Payment would be done for actual utilization of services up to the maximum approved value for a project. c. For the AI compute, Network services, Storage services, and AI platform, the discounted prices on the discovered L1 prices(ceiling rates) offered to the end users would be used for billing based on the actual consumption. d. For the 'Other AI services', the prices would be continuously updated in-line with the changes in the list price published for general public and the discount offered in the financial proposal. The updated prices on the day would be considered for billing based on the actual consumption. Empaneled AI service cloud providers may choose to bill the end users at a discount rate higher than the empaneled discount rate.	11. Payment Terms a. IndiaAI would make the payments for the utilized AI services of the approved projects from the end users to the extent of the approved subsidy subject to the conditions laid in section 9.5. b. The empaneled agency shall share the approval details of the end user, the project, cloud account details, actual service utilization to IndiaAI along with invoices. Invoices should also be inclusive of all taxes, duties, levies, and services. Payment would be done for actual utilization of services up to the maximum approved value for a project. c. For the AI compute, Network services, Storage services, and AI platform, the discounted prices on the discovered L1 prices(ceiling rates) offered to the end users would be used for billing based on the actual consumption. d. For the 'Other AI services', the prices would be continuously updated in-line with the changes in the list price published for general public and the discount offered in the financial proposal. The updated prices on the day would be considered for billing based on the actual consumption. Empaneled AI service cloud providers may choose to bill the end users at a discount rate higher than the empaneled discount rate.	No change
530	11. Payment Terms/Pg 49	e. The subsidy component for each of the service is calculated using the approved subsidy percentage applied on the actual discounted price offered for the project (+ service) request. f. Payment for the services would be done quarterly in a post-paid manner. g. IndiaAI would not be responsible for payment of any cloud services consumed by the end user beyond the maximum approved list of services/value. IndiaAI would not be responsible for the payment of any cloud services consumed which are not empaneled as part of this empanelment or any cloud services which IndiaAI has not received / approved for an end user. h. Approvals for using the IndiaAI empaneled cloud services would have a validity of 30 calendar days. IndiaAI would not make payments for any expired approvals / requests. i. IndiaAI would not make any payments towards unused reserved AI compute instance and the empaneled agency should invoice the end-user for the entire amount j. All the payment shall be made in Indian Rupees (INR) currency only. k. The mode of Payment will be ECS / NEFT / RTGS only and would be paid within 30 days from the receipt of the invoices.	e. The subsidy component for each of the service is calculated using the approved subsidy percentage applied on the actual discounted price offered for the project (+ service) request. f. Payment for the services would be done quarterly in a post-paid manner. g. IndiaAI would not be responsible for payment of any cloud services consumed by the end user beyond the maximum approved list of services/value. IndiaAI would not be responsible for the payment of any cloud services consumed which are not empaneled as part of this empanelment or any cloud services which IndiaAI has not received / approved for an end user. h. Approvals for using the IndiaAI empaneled cloud services would have a validity of 30 calendar days. IndiaAI would not make payments for any expired approvals / requests. i. IndiaAI would not make any payments towards unused reserved AI compute instance and the empaneled agency should invoice the end-user for the entire amount j. All the payment shall be made in Indian Rupees (INR) currency only. k. The mode of Payment will be ECS / NEFT / RTGS only and would be paid within 30 days from the receipt of the invoices. All payments due for more than thirty (30) days will attract an interest at the rate of 2 percent per month on the invoice amount calculated from the date the payment became due until the recovery is made in full with interest. Without prejudice to the other rights available, Empanelled Agency also reserves the right to withhold the provision of services till such time all the payments due to it under this Agreement have been made by INDIAAI and any such withholding by the Empanelled Agency shall not be treated as breach by it of the provisions of this Agreement. All fees payable to Empanelled Agency are exclusive of any sales, use, value added tax, service , GST or taxes of a similar nature measured by the services, deliverables or charges thereon, imposed by any applicable taxing jurisdiction and where such taxes are applicable, INDIAAI shall be responsible to pay or reimburse Empanelled Agency the amount of such taxes. Where applicable, Empanelled Agency shall invoice such taxes as a separate line item in applicable invoices and shall pay such amount of tax to the appropriate	No. No change
531	13.3 Annexure/Pg 54	13.3 Annexure – 1 – Application Cover Letter (Original signed copy on company letterhead) [Date] To, CEO, IndiaAI <Address> Dear Sir, Ref: Application for Empanelment of AI Cloud Service Offerings Having examined the invitation, we, the undersigned, submit our response as below: 1 We agree to abide by this Application, consisting of this letter, with all the annexures, duly signed, valid for a period of 180 days from the submission date specified in this application document. 2 We hereby declare that all the information and statements in this proposal are true and accept that any misinterpretation contained in it may lead to our disqualification. 3 We understand that IndiaAI is not bound to accept every proposal that it may receive. 4 We hereby convey our acceptance to offer selected / all the "AI services on cloud "as defined in the scope of work. I/We are entitled to act on behalf of our company /corporation/firm/organization and are empowered to sign this document as well as such other documents, which may be required in this connection. 5 In case we are successfully empaneled, we confirm that we would accept any changes proposed in the empaneled rate chart by the Project Monitoring & Evaluation Committee (PMEC). If PMEC alters the empaneled rate chart, by either adding new services or removing existing ones, we confirm that we would abide with the same. 6 In case we are successfully empaneled , I/We as Bidder confirm that we and our consortium partner (in case of consortium) will comply with the IT Act 2000 (including 43A), Digital Personal Data Protection Act 2023 and amendments thereof; meet ever evolving Security Guidelines specified by	13.3 Annexure – 1 – Application Cover Letter (Original signed copy on company letterhead) [Date] To, CEO, IndiaAI <Address> Dear Sir, Ref: Application for Empanelment of AI Cloud Service Offerings Having examined the invitation, we, the undersigned, submit our response as below: 1 We agree to abide by this Application, consisting of this letter, with all the annexures, duly signed, valid for a period of 180 days from the submission date specified in this application document. 2 We hereby declare that all the information and statements in this proposal are true and accept that any misinterpretation contained in it may lead to our disqualification. 3 We understand that IndiaAI is not bound to accept every proposal that it may receive. 4 We hereby convey our acceptance to offer selected / all the "AI services on cloud "as defined in the scope of work. I/We are entitled to act on behalf of our company /corporation/firm/organization and are empowered to sign this document as well as such other documents, which may be required in this connection. 5 In case we are successfully empaneled, we confirm that we would accept any changes proposed in the empaneled rate chart by the Project Monitoring & Evaluation Committee (PMEC). If PMEC alters the empaneled rate chart, by either adding new services or removing existing ones, we confirm that we would abide with the same. 6 In case we are successfully empaneled , I/We as Bidder confirm that we and our consortium partner (in case of consortium) will comply with the IT Act 2000 (including 43A), Digital Personal Data Protection Act 2023 and amendments thereof; meet ever evolving Security Guidelines specified by CERT-IN and meet any security requirements published/notified (or to be published/notified) by IndiaAI or any standards body setup / recognized by Government of India from time to time. 7 I/We as Applicant do hereby undertake that there is absence of actual or potential conflict of interest on the part of our organization, our consortium partner (in case of consortium) or any prospective subcontractor due to prior, current, or proposed contracts, engagements, or affiliations with IndiaAI for this empanelment. I/We also confirm that there are no	No change
532	Pg 61	In case, we are not able to fulfil this obligation, we understand that IndiaAI has the right to blacklist us/ our organization for up to 3 years.	In case, we are not able to fulfil this obligation, we understand that IndiaAI has the right to blacklist us/ our organization for up to 3 years.	No change
533	Pg 67	I/ We <Bidder Name> hereby confirm that our Organization has not been under declaration of ineligibility for corrupt or fraudulent practices or blacklisted or debarred by any Department/ Agency/ PSU/ Organization of the Government of India or any State Government in India for non- satisfactory past performance, corrupt, fraudulent or any other unethical business practices as on date of bid submission. OR (In case of consortium) I/ We <Bidder Name – Primary partner> hereby confirm that our Organization and our Consortium Partner(s), <All Secondary Partner names, separate by commas>, have not been under declaration of ineligibility for corrupt or fraudulent practices or blacklisted or debarred by any Department/ Agency/ PSU/ Organization of the Government of India or any State Government in India for non- satisfactory past performance, corrupt, fraudulent or any other unethical business practices as on date of bid submission.	I/ We <Bidder Name> hereby confirm that our Organization has not been under declaration of ineligibility for corrupt or fraudulent practices or blacklisted or debarred by any Department/ Agency/ PSU/ Organization of the Government of India or any State Government in India for non- satisfactory past performance, corrupt, fraudulent or any other unethical business practices as on date of bid submission. OR (In case of consortium) I/ We <Bidder Name – Primary partner> hereby confirm that our Organization and our Consortium Partner(s), <All Secondary Partner names, separate by commas>, have not been under declaration of ineligibility for corrupt or fraudulent practices or blacklisted or debarred by any Department/ Agency/ PSU/ Organization of the Government of India or any State Government in India for non- satisfactory past performance, corrupt, fraudulent or any other unethical business practices as on date of bid submission.	No change
534	9.7 Award of Work for Subsidized Services pg 45	Award of Work	Kindly clarify if empanelment is binding on the Bidder to participate on every opportunity post empanelment or the Bidder can chose to abstain from a particular opportunity if the Terms of the engagement is challenging for him to accept.	As per RFP and corrigendum
535	9.8 Continuous empanelment Pg: 46	a. IndiaAI would renew the empanelment every quarter inviting fresh proposals from the empaneled agencies for discovering any revised rates. Empaneled agencies shall submit a revised financial proposal which can be same or lower than the existing L1 rates. b. A new L1 rate and L1 rate bidder would be discovered following the same method outlines in section 9.3. All the empaneled agencies are required to match the L1 rates.	After every quarter every vendor has to give a new price and every vendor has to match the new L1 price and such continuous empanelment is practically not possible. Request to kindly hold the discovered price for complete empanelment term.	Please refer to RFP Cl 9.8.and corrigendum

536	Clause 3.2 Eligibility Criteria	This point is not there in this clause and needs to be inserted	All tenders should provide scope and opportunity to MSME's to participate in the bid. Further, the eligibility criteria should be relaxed to enable MSME's to participate. Focus and evaluation should be based on Competence & Capability. Hence, in case of bidders / consortium partners that are MSMEs, all eligibility criteria should be reduced by 50%. Further, the minimum technical score required to qualify for financial bid opening should be reduced to 50 marks	No change
537	Clause 3.2, sub-clause – 2, Page – 17 Eligibility Criteria - Financial Turnover	Further, the average annual turnover in the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023-24) from cloud operations for atleast one of the consortium partners should be more than Rs 50 Cr	a) Bidder/ consortium partner who are beneficiaries of MeITy schemes such as MSIPS for Server manufacturing should be pre-qualified without any requirement of Cloud operations average annual turnover criteria of 3 years. b) This will encourage design-led Indian server manufacturing companies since Servers form the backbone of cloud computing operations	No change
538	Clause 3.2, sub-clause – 4, Page – 17 Eligibility Criteria	Cloud platform proposed by bidders must possess all following valid, latest certifications at the time of submitting the bid. 1. ISO 27001 : 2022 2. ISO 20000-1:2018 3. ISO 27017:2015 4. ISO 27018:2019 5. TIA-942/ UPTIME (Tier III or higher)	The bidders should be permitted to make available the certifications listed in this clause within 6 months from the date of signing of the agreement or go live whichever is earlier and not on the date of application for this tender. This modification is essential to avoid any contradiction with clause number 3.2 (8) which provides for 6 months' time to bidder for 1,000 AI Compute units to be made available through their cloud service platform	No change
539	Clause 3.2, sub-clause – 5, Page – 18 Eligibility Criteria	Cloud platform proposed by bidders should have an operational NOC and SOC in India.	As stated in the above point cloud platform should have operational NOC and SOC in India within 6 months from the date of signing of the agreement or go live whichever is earlier and not on the date of application for this tender. This modification is essential to avoid any contradiction with clause number 3.2 (8) which provides for 6 months' time to bidder for 1,000 AI Compute units to be made available through their cloud service platform	No change
540	Clause 3.2, sub-clause – 8, Page – 18 Eligibility Criteria	AI Compute units that would be considered for meeting this eligibility criteria should meet the below minimum specifications – Performance for FP32: 15 TFLOPS or above Performance for FP16: 300 TFLOPS or above AI Compute Memory: 40 GB or above	Compute Unit should be based on compute performance and not based on number of GPU's. This should be measured in TeraFLOPS to ensure that higher performance GPU's get measured accordingly. Otherwise, the measurement based on number of GPU's will create disparity in compute performance	Please refer to RFP Cl 3.2.8
541	Clause 3.3, sub-clause – 1, Page – 20 Technical Scoring Criteria	Average annual turnover for last three years is: Greater than ₹100 Cr and less than ₹150 Cr – 5 marks Greater than or equal to ₹150 Cr and less than ₹200 Cr – 15 marks Greater than equal to ₹200 Cr – 25 marks	Technical scoring criterion should be limited to technical capabilities only and not covering financial parameters, past experience, etc. Financial turnover should be limited to ascertaining eligibility only. The scoring on this point should be deleted	Please refer to corrigendum
542	Clause 3.3, sub-clause – 2, Page – 20 Technical Scoring Criteria	Total years of experience as a Data Center Provider / Cloud Services Provider (CSP) / MSP (Authorized partner of a CSP) Greater than or equal to 1 year and less than 2 years of experience – 5 marks Greater than or equal to 2 years and less than 4 years – 10 marks Greater than or equal to 4 years of experience – 15 marks	The minimum years of experience can utmost be brought in eligibility criterion. It should be a basis for scoring. The weightage in Technical Scoring should be based on technical competence. Hence scoring on this point should be deleted.	Please refer to corrigendum
543	Clause 3.3, sub-clause – 2, Page – 20 Technical Scoring Criteria **Relevant Experience** **Years of operation as a - Data Center Provider OR Cloud Services Provider (CSP) OR MSP / Authorized partner of a CSP**		Total years of experience should include server manufacturing also which is critical component of the growth of DC business in India. Server manufacturing bidders approved under MSIPS should be awarded 30 marks.	Please refer to corrigendum
544	Clause 3.3, sub-clause – 3, Page – 21 Technical Scoring Criteria	In case AI Compute units are proposed but not presently available, two marks would be deducted for each model, up to a maximum deduction of 10 marks from the total score in this section	Clause number 8 of eligibility criterion provide an option to bidders to make available 1000 AI compute units within 6 months from date of signing of agreement. However, in clause 3.3 (3) bidders are penalized through negative marking; thereby making them ineligible for the bid and eventually getting rejected from the bid. Hence the negative marking should be deleted/ removed.	Please refer to corrigendum
545	Clause 3.3, sub-clause – 5, Page – 21 Technical Scoring Criteria	**Technical Presentation / Demo** Bidder should make a demo / technical presentation on the proposed cloud solution for AI services in line with the scope of work section 6	Technical presentation / demo covers proposed cloud solutions for AI services as per the scope which is the key and important point for the success of the tender. Hence the scoring for this aspect should be highest / atleast above 60%. The current scoring pattern limits it to 30% which is very low.	No change
546			Any policy should stand the test of time. So specifying the capacity in Tera Flops & GB storage is better than GPUs. Government shouldn't bother about GPU models and counts.	As per RFP
547			Let any Miety Empanelled vendor participate, no need for additional GPU qualification criteria.	No change
548			To promote a vibrant, competitive, innovative eco system Govt should allow any MSME also to participate in the bid - who has 50+ GPUs or equivalent Tera Flops capacity with a plan to acquire more in 1 year. There are Use cases which can be handled by MSMEs. Since govt will create GPU (or capacity) request-provider matching market place, it can take into account available capacities of all sizes. Analogous to online retail market place and the creation of ONDC to create competition and jobs.	Not relevant to current RFP
549	NA		The number of providers shouldn't be a restriction with good market place algorithms.	Query not clear
550	NA		Govt should spend its subsidies even on software side, such as domain specific LLM applications.	Not relevant to current RFP
551	NA		With a broad coverage of providers, government may have to spend less on GPU subsidy due to easy availability and dynamic pricing, reducing cost of GPUs with time.	Not relevant to current RFP
552	NA		This is what the US Fedramp states for GPUs "If you're deploying or using GPUs within a FedRAMP-authorized cloud service, the focus will be on how the GPUs are managed and secured within that environment, rather than on the GPUs themselves having separate FedRAMP compliance."	Query not clear
553	NA		Miety Should also Fund Startups and MSMEs who are capable of designing their own GPUs in India.	Not relevant to current RFP
554	3.2 Eligibility Criteria Point no. 2 page 17	Bidder /Primary partner must have an average annual turnover of more than Rs. 100 cr for last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022-23 & 2023-24)	**Request for change:** Bidder/Primary partner must have an average annual turnover of more than Rs. 50 Cr. for last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022-23 & 2023-24) **Justification:** Most of the MSP's working in Cloud space do not have a turnover of 100 Cr., only a few exceptions. to ensure reasonable participation from MSP's we request turnover criteria for the Prime bidder to be average of 65 Cr.	Please refer to corrigendum
555	3.2 Eligibility Criteria Point no. 8 page 18	1. Signed and stamped undertaking provided by Bidder as per the format outlined in Annexure – 3 2. Purchase order of anticipated GPUs as enclosed in Annexure -3	**Request for change:** 1. Signed and stamped undertaking provided by Bidder/CSP as per the format outlined in Annexure – 3 2. **Purchase order/Undertaking** of anticipated GPUs as enclosed in Annexure -3 **Justification:** The undertaking from the Bidder is of limited significatnts since the service utilize are from CSP data centre. Therefore, it should be made mendatory fro the CSP to provide the undertaking instead. Most likely CSP's would have resistance in Providing Purchase order as they have NDA with the supplier and thus undertaking should be considered.	Please refer to corrigendum

556	3.3 Technical Scoring Criteria Point No. 1, Page No. 20	**Scoring pattern:** Average annual turnover for last three years is ☐ Greater than ₹100 Cr and less than ₹150 Cr – 5 marks ☐ Greater than or equal to ₹150 Cr and less than ₹200 Cr – 15 marks ☐ Greater than equal to ₹200 Cr – 25 marks	**Request for Change:** Average annual turnover for last three years is ☐ Greater than **₹50 Cr** and less than **₹60 Cr** – 5 marks ☐ Greater than or equal to **₹60 Cr** and less than **₹70 Cr** – 15 marks ☐ Greater than equal to **₹70 Cr** – 25 marks **Justification:** Based on the Eligibility Criteria suggested we request for change in marking system	Please refer to corrigendum
557	3.3 Technical Scoring Criteria Point No. 3, Page No. 20	**AI Compute Unit Diversity** Diversity of AI Compute unit models presently available with / to be made available by the bidder / bidder consortium Models considered here would be the ones submitted for consideration in Eligibility Criteria #8. Models would be distinguished basis the difference in the below technical specifications – ☐ Performance for FP16 ☐ Performance for FP32 ☐ AI Compute memory ☐ Manufacturer	**Request for Change:** Diversity of AI Compute unit models presently available with / to be made available by the **CSP/bidder / bidder consortium** Models considered here would be the ones submitted for consideration in Eligibility Criteria #8. Models would be distinguished basis the difference in the below technical specifications – ☐ Performance for FP16 ☐ Performance for FP32 ☐ AI Compute memory ☐ Manufacturer **Justification:** The undertaking from the Bidder is of limited significatnts since the service utilize are from CSP data centre. Therefore, it should be made mendatory fro the CSP to provide the undertaking instead.	Please refer to corrigendum
558	3.3 Technical Scoring Criteria Point No. 3, Page No. 20	**AI Compute Unit Diversity** Diversity of AI Compute unit models available with the bidder / bidder consortium: Documentary proof – Signed and stamped undertaking provided by Bidder as per the format outlined in Annexure3.	Request for change: Diversity of AI Compute unit models available with the **CSP/bidder / bidder consortium:** Documentary proof – Signed and stamped undertaking provided by **CSP/Bidder** as per the format outlined in Annexure3. **Justification:** The undertaking from the Bidder is of limited significatnts since the service utilize are from CSP data centre. Therefore, it should be made mendatory fro the CSP to provide the undertaking instead.	Please refer to corrigendum
559	3.2 Eligibility Criteria # 2 page Number 17	Further, the average annual turnover in the last three financial years (2020-21, 2021-22 & 2022-23) or (2021-22, 2022 & 2023-24) from cloud operations for atleast one of the consortium partners should be more than Rs 50 Cr	Requesting customer to kindly modify the clause as below In case of bidder being SI,The infrastructure sale and provisioning to set up Private/Public cloud for end customer should be considered as revenue from cloud operation.	Please refer to corrigendum
560	3.2 Eligibility Criteria # 4 page Number 17	Cloud platform proposed by bidders must possess all following valid, latest certifications at the time of submitting the bid. 5. TIA-942/ UPTIME (Tier III or higher)	Requesting customer to kindly modify the clause as below TIA 942/UPTIME Certification are for Data Center Infrastructure and not specific to cloud Platform.Hence TIA 942 /UPTIME requirement shall be removed.	Cloud services to be delivered from Tier III and above compliant data centre
561	3.2 Eligibility Criteria # 8 page Number 18	Cloud platform proposed by bidders should have operational AI services on cloud with a self- service portal, with minimum of 1000 AI Compute units installed (Data Centre grade). OR Bidders should provide an undertaking that 1000 AI Compute units would be made available through their cloud service platform as AI services on cloud within 6 months from date of signing the agreement with IndiaAI through a self-service portal.	Requesting customer to kindly modify the clause as below As this is empanelment and not commitment of business,bidder should give undertaking that they would be willing to invest for upto 1000 AI compute nodes or higher if there is business commitment.Also a minimum threshold can be agreed reaching which Bidder's shall enhance there capacity.	Please refer to corrigendum
562	6.2 AI compute instances	Individual AI Compute memory 40 GB or above	Memory Type to be specified as HBM Justification: HBM provides significantly higher memory bandwidth, due to its wide memory interface and stacked memory architecture, which allows for increased data transfer rates. HBM's bandwidth making it ideal for applications requiring immense data throughput, such as high-performance computing (HPC), AI, and advanced graphics rendering	No change
563	Page 9 of 75 Definition 7 AI Compute Unit	AI compute unit is a hardware device that implements an electronic circuit that can perform mathematical calculations on large datasets at a high speed in parallel. AI compute units are suitable for computing tasks that require mathematical operations on a large dataset like graphics rendering, machine learning (ML), and video editing as they can perform the same operation on multiple data values simultaneously. This increases the processing efficiency for many compute-intensive tasks. For this document, the term AI compute unit, is equivalent to compute products like GPUs, Accelerators, TPUs and other such hardware components used for AI workloads	AI compute units are hardware devices that implement electronic circuits capable of performing high-speed parallel processing of large datasets. These compute units are suitable for compute-intensive tasks such as graphics rendering, machine learning, and video editing, where the ability to perform the same operation on multiple data values simultaneously is crucial for enhanced processing efficiency. For this document, the term "AI compute unit" is interpreted broadly to include dedicate HW/ HW-based partitions that allows a single physical GPU to be divided into multiple virtual GPU functions, each of which can operate independently and be assigned to different virtual machines or containers meeting the technical specifications. Justification: AMD GPU is equipped with multiple XCDs, and each XCD has a dedicated memory capacity. Given this configuration, we believe that the technology supports partitioning and allowing partitioning in this setup would enable us to optimize resource allocation and enhance overall system performance. This feature would be particularly beneficial for the workload management and significantly improve the efficiency and resource utilization	No change
564	13. 7 Annexure – 5 – Scope Compliance [Page 66]	Table - Column No. 2 - Requirements as specified in the Application	The section references provided in the column no. 2 does not match with the sections provided in Section 6 - SOW. Bidder would use the section references provided in Section 6 - SOW for providing compliance in Annexure-5. Please confirm.	Please refer to corrigendum
565	13.3 Annexure – 1 – Application Cover Letter >> Point 5 [Page 54]	In case we are successfully empaneled, we confirm that we would accept any changes proposed in the empaneled rate chart by the Project Monitoring & Evaluation Committee (PMEC). If PMEC alters the empaneled rate chart, by either adding new services or removing existing ones, we confirm that we would abide with the same.	Kindly request you to modify the clause as follows: In case we are successfully empaneled, we confirm that we would accept **mutually agreed** changes proposed in the empaneled rate chart by the Project Monitoring & Evaluation Committee (PMEC). If PMEC alters the empaneled rate chart, by either adding new services or removing existing ones, we confirm that we would abide with the same, **provided PMEC gives sufficient notice period or time to the agency to review the same.**	As per RFP and corrigendum
566	3.2 Eligibility Criteria >> Point 2 [Page 17]	**Documents Required:** Copy of audited statement of account (P&L account & Balance Sheet) duly certified by CA along with CA certificate stating the turnover.	We kindly request you to allow for submission of provisional Balance Sheet, in case, Audited Financial Statements for FY 23-24 is not available with the bidder at the time od bid submission.	Please refer to corrigendum

567	3.2 Eligibility Criteria >> Point 8 [Page 18]	**Documents Required:** AI Compute units that would be considered for meeting this eligibility criteria should meet the below minimum specifications – >Performance for FP32: 15 TFLOPS or above >Performance for FP16: 300 TFLOPS or above	It is our understanding that the bidder has to ensure that the compute unit quoted has to meet both the FP16 and FP32 performance criteria and not either of the two. We would also like to point out that FP16 performance of 300 TFLOPs is not realistic unless matrix /tensor performance is considered. Hence, we request to amend the clause as follows: AI Compute units that would be considered for meeting this eligibility criteria should meet the below minimum specifications – >Performance for FP32: 15 TFLOPS or above >Performance for FP16: 300 TFLOPS or above **(Matrix or Tensor performance is acceptable)**	Please refer to corrigendum
568	3.3 Technical Scoring Criteria >> Point 3 [Page 21]	**AI Compute Unit Diversity** Diversity of AI Compute unit models presently available with / to be made available by the bidder/ bidder consortium Models considered here would be the ones submitted for consideration in Eligibility Criteria #8. Models would be distinguished basis the difference in the below technical specifications – > Performance for FP16 > Performance for FP32 > AI Compute memory > Manufacturer	AI Compute unit model is a term that has not been mentioned in the definitions. It is our understanding that **"AI compute unit model"** refers to the different cloud computing instances that the bidder is offering as part of the catalogue. A model therefore is the same as an instance containing one or more computing units & is not the same as a "computing unit" which refers to an individual GPU/TPU/Card. It is our understanding that by compute unit diversity it is implied that the quoted instances/models should vary in either of the following criteria's : > Performance for FP16 > Performance for FP32 > AI Compute memory > Manufacturer where each of the criteria's mentioned above will be calculated as the sum for all available computing units inside the instance/model. Kindly confirm if our above understanding is correct.	A model refers to the model of an individual GPU/TPU/Card
569	3.3 Technical Scoring Criteria >> Point 5. Technical Presentation / Demo [Page 21]	Documentary proof - Presentation needs to be submitted to IndiaAI	Bidder humbly request to allow for submission of the Technical Presentation Deck once the date of Technical Presentation is confirmed by IndiaAI.	Please refer to corrigendum
570	3.3 Technical Scoring Criteria >> Point 1 [Page 20]	**1. Financial Turnover** Bidder average annual turnover for last three financial years (2020-21, 2021-22 & 2022-23)	Kindly request you to include FY 23-24 in line with the Eligibility Criteria - Point 2 and amend the clause as follows: Bidder average annual turnover for last three financial years (2020-21, 2021-22 & 2022-23) **or (2021-22, 2022-23 & 2023-24)**.	Please refer to corrigendum
571	4. Instructions to Bidders >> 4.9 Application Submission Instructions [Page 26]	Complete bidding process will be physical (e-Tendering) in two envelope system.	The word Physical seems a typo. Bidder is of the understanding that the complete bidding process will be completed on e-procurement portal. No Hard-Copy/Physical submission is required. Please confirm.	Please refer to corrigendum
572	5. General Conditions >> 5.3 Termination >> Point b. [Page 27]	b. IndiaAI reserves the right to terminate the empanelment at its will at any time in future for reasons that are deemed to be fit in the larger interest of the users.	Kindly request you to remove this clause.	No change
573	6. Scope of Work >> 6.13 Data Centre Facilities >> a. [Page 38]	The Data Centre should be certified with ISO 27001-1:2022 along with amendments and provide service assurance and effectiveness of management.	Bidder is of the understanding ISO 27001-1:2022 should be read as ISO 27001:2022. Please confirm.	ISO 27001 and all its amendments
574	6. Scope of Work >> 6.2 AI Compute Instances >> Para 1 [Page 31]	A Single AI compute instance would be equipped with a single AI compute unit. An AI compute cluster instance would be equipped with a cluster of AI compute units (more than one) with peer-to-peer connectivity. These instances would be available on cloud and allow users to access AI compute resources remotely. AI compute instance services proposed by the bidders for the purpose of this empanelment should meet the following minimum specifications (for each installed AI compute unit)	To process different type of workloads different type of compute instances (VMs) will be required. If the compute instance is limited to a single compute unit (card) then the purpose of building the cloud might not be met as not all use cases will be catered to by the compute instances quoted with only single compute unit. This clause is also contradictory to the definition of the "compute instance" given under the Definitions section of the RFE: *"AI compute instance refers to a virtual machine (VM) hosted in a cloud computing environment that is equipped with one or more AI Compute units".* Based on the same, request to please amend the cause as follows: **A Single AI compute instance can be equipped with either one or more AI compute units given that each compute unit within that instance will provide compute diversity from other compute unit models quoted by the bidder in terms of FP16/FP32 performance or memory.**	No change
575	6. Scope of Work >> 6.2 AI Compute Instances >> Para 2 [Page 31]	Number of AI compute units : 1 or more Performance for FP32: 15 TFLOPS or above Performance for FP16: 300 TFLOPS or above Individual AI Compute memory 40 GB or above	1. Kindly request you to clarify what does "number of AI compute units 1 or more" signify? 2. As per our understanding, the given minimum specification for FP32 and FP16 & memory have to be met by a each of the compute instances/models as an individual entity where each instance may have more than one compute unit in order to meet these requirements. Please confirm if this understanding is correct.	The instance type / VM type suggested by the bidder may have one AI compute unit or a cluster of AI compute units (two or more)
576	6. Scope of Work >> 6.2 AI Compute Instances >> Para 3, Point h [Page 32]	Peak / Benchmark Memory Bandwidth: It is a measure of the data transfer speed between a AI Compute unit and the system across a bus, such as PCI Express (PCIe) or Thunderbolt or any other.	The AI compute units are served by a remote high performance storage solutions which are accessible over the network/fabric. PCIe / Thunderbolt type storages are local to the server node and mostly used for temporary storage. To ensure a baseline among bidders, it is requested to amend the clause as follows: **Peak / Benchmark Memory Bandwidth:** **It is a measure of the data transfer speed between an AI Compute unit and the high speed persistent storage accessible over network fabric.**	No change
577	6. Scope of Work >> 6.4 Storage Services >> Point a [Page 33]	a. High Speed Block Storage: Block storage is a type of data storage where data is organized into fixed-size called blocks. These blocks allow for high performance and granular control over data.	For proper functioning of AI clusters and workloads running on them high speed parallel file storage systems are required. While object storage can be used to move raw data from data sources, while AI tasks are executing there are frequent read operations for which high performance file storage systems are needed. In the clause only block and object storage has been requested. Based on the above, kindly request to add **high speed parallel file system storage** to the storage services as well.	No change
578	Definitions >> Point 9 [Page 10]	AI Compute Instance: AI compute instance refers to a virtual machine (VM) hosted in a cloud computing environment that is equipped with one or more AI Compute units	It is recommended that AI workloads that demand higher performance and scale be processed on a cluster of baremetal nodes instead of VMs. In such a case BMaaS can be a valid offering for a compute instance. Therefore a compute instance need not be strictly VM based. Kindly request to please amend the definition as follows: **AI Compute Instance:** "AI compute instance refers to either a virtual machine (VM) or a Baremetal node (BMaaS) hosted in a cloud computing environment that is equipped with one or more AI Compute units".	No change

579			Since, the prescribed undertaking format requires sharing of Lease agreement, rack details etc of the data center providers. These aspects are confidential in nature with us. We would be willing to share the information as a part of RFE response. However, we would insist a NDA to be signed before furnishing this confidential information. With the above context, requesting your suggestion on the below: Kindly suggest the relationship between Digital India Corporation & India AI IBD (as pg-1 has mention of DIC). We have an existing NDA in place with DIC for an existing contract. We can explore the applicability of already signed NDA agreement for this RFE also basis the relationship between both the entities. Alternatively, please suggest if ?INDIA AI IBD? would be willing to sign a NDA, prior to the submission of the RFE. We will share a draft for your consideration accordingly.	No change
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