

Subject: Corrigendum II - 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 and subsequent corrigendum published on 26th September 2024

It is hereby notified that the last date of submission for the RFE has been extended as per Sno. 1 below. Additionally, bidders are requested to read the RFE published on 16th August 2024 and the corrigendum published on 26th September 2024 with the updated clauses.

The below stated clauses are to be read as follows -

S.No.	Pg No.	RFP Clause	Existing Clause	Amended Clause
1.	11	Factsheet Pt. 8	Last date & time (deadline) for submission of Bid - 12 th November 2024 5:00 PM	Last date & time (deadline) for submission of Bid – 28th November 2024 5:00 PM
2.	11	Factsheet Pt. 11	Date & Time of opening of Technical Proposal - 14 th November 2024 11:00 AM onwards	Date & Time of opening of Technical Proposal – 2nd December 2024 11:00 AM
3.	17	3.2.4 Eligibility Criteria (Certification) – Criteria	Cloud platform proposed by bidders must possess all following valid, latest certifications at the time of submitting the bid. <ol style="list-style-type: none">1. ISO 27001: 20222. ISO 20000-1:20183. ISO 27017:20154. ISO 27018:2019	Cloud platform proposed by bidders must possess all following valid, latest certifications at the time of submitting the bid. <ol style="list-style-type: none">1. ISO 27001: 2022 / 27001:20132. ISO 20000-1:20183. ISO 27017:20154. ISO 27018:2019

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			<p>5. TIA-942/ UPTIME (Tier III or higher)</p> <p>6. SOC 1 (Optional)</p> <p>7. SOC 2 (Optional)</p> <p>8. PCI DSS (Optional)</p> <p>Cloud service providers with a valid MeitY GI cloud empanelment need not submit the above certificates.</p>	<p>5. TIA-942/ UPTIME (Tier III or higher)</p> <p>6. SOC 1 (Optional)</p> <p>7. SOC 2 (Optional)</p> <p>8. PCI DSS (Optional)</p> <p>Cloud service providers with a valid MeitY GI cloud empanelment need not submit the above certificates. In case bidder submits ISO 27001:2013, updated certificate (ISO 27001:2022) need to be submitted before expiry of the previous certificate.</p>
4.	18	3.2.8 Eligibility Criteria (AI Compute Units) – Documents Required	<p>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</p> <p>2. Purchase order of installed and anticipated AI Compute units enclosed with Annexure -3</p> <p style="text-align: center;">Or / And</p> <p>Bank Guarantee of Rs 1 Cr for every 10 anticipated AI Compute units enclosed with Annexure 3</p>	<p>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</p> <p>2. Self-declaration towards installed AI Compute units for meeting this criterion along with installation report signed by OEM supplier / purchase order</p> <p>3. Purchase order of anticipated AI Compute units enclosed with Annexure -3</p>

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			<p>3. AI Compute units that would be considered for meeting this eligibility criteria should meet the below minimum specifications –</p> <ul style="list-style-type: none"> • 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. <p>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</p>	<p style="text-align: center;">Or / And</p> <p>Bank Guarantee of Rs 1 Cr for every 10 anticipated AI Compute units enclosed with Annexure 3</p> <p>4. AI Compute units that would be considered for meeting this eligibility criteria should meet the below minimum specifications –</p> <ul style="list-style-type: none"> • 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. <p>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</p>

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				meet the above criteria. However, the details of AI Compute units being provisioned / to be provisioned by each partner should be provided. The requirement for AI Compute units shall not be fulfilled through subcontracting or leasing or any other arrangements by a single bidder or consortium
5.	NA	3.2.11 Eligibility Criteria (Data centre PUE)	<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 <u>Documents Required</u> Self-declaration from Data Center provider / Cloud service provider towards the same with supporting documents	Clause is deleted
6.	20	3.3.1 Technical Scoring Criteria – Financial Turnover -	Average annual turnover for last three years <ul style="list-style-type: none"> • For every 5 crores over 50 Cr, bidder will get 1 mark, upto a maximum of 10 marks <u>Documentary proof</u> – Copy of audited statement of account (P&L account & Balance Sheet) duly certified by CA along with CA certificate stating the turnover.	Average annual turnover for last three years <ul style="list-style-type: none"> • For every 5 crores over 50 Cr, bidder will get 1.5 mark, upto a maximum of 15 marks <u>Documentary proof</u> –

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		Scoring Pattern	<p>Provisional certificate and statements certified by CA may be submitted for FY 2023-24 in case final audited statements are not available</p> <p>In case of a consortium, bidders may submit these documents for the primary partner only</p>	<p>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</p> <p>In case of a consortium, bidders may submit these documents for the primary partner only</p>
7.	NA	3.3.4 Technical Scoring Criteria – Cloud services experience	<p style="text-align: center;"><u>AI experience Criteria</u></p> <p>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)</p> <p><u>Scoring pattern</u></p> <p>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:</p> <ul style="list-style-type: none"> • 0-25 customers – 0 marks • 26-50 customers – 3 marks 	<p style="text-align: center;"><u>Relevant experience Criteria</u></p> <p>Number of customers to whom the bidder(s) has offered cloud services / data centre services / AI compute services in in the last three financial years (2020-21, 2021-22 & 2022-23) or (FY 2021-22, 2022-23 & 2023-24)</p> <p><u>Scoring pattern</u></p> <p>Number of customers to whom the bidder(s) has offered cloud services / data centre services / 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 annually:</p>

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			<ul style="list-style-type: none"> 51 and above – 5 marks 	<ul style="list-style-type: none"> 0-25 customers – 0 marks 26-50 customers – 3 marks 51 and above – 5 marks <p><u>Documentary proof</u></p> <ul style="list-style-type: none"> Self-declaration GST Bill for the customers
8.	NA	3.3.5 Technical Scoring Criteria – Data Center PUE	<p style="text-align: center;"><u>Data Center PUE</u></p> <p><u>Criteria</u></p> <p>Operating Data Center PUE for the data centers from which AI services on cloud would be delivered.</p> <p>Data center PUE submitted here would be the same as Eligibility Criteria #11</p> <p>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.</p> <p><u>Scoring pattern</u></p> <p>Operating Data center PUE from which AI services on cloud would be delivered</p> <ul style="list-style-type: none"> Between 1.2 and 1.35 – 2 marks Between 1.1 and 1.2 - 5 marks Less than 1.1 – 10 marks 	<p style="text-align: center;"><u>Data Center PUE</u></p> <p><u>Criteria</u></p> <p>Operating Data Center PUE for the data centers from which AI services on cloud would be delivered.</p> <p>Data center PUE submitted here would be the same as Eligibility Criteria #11</p> <p>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.</p> <p><u>Scoring pattern</u></p> <p>Operating Data center PUE from which AI services on cloud would be delivered</p> <ul style="list-style-type: none"> Between 1.4 and 1.5 – 2.5 marks Between 1.3 and 1.4 – 5 marks Between 1.2 and 1.3 - 7.5 marks

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			<p><u>Documentary proof –</u> Self-declaration from Data Center provider / Cloud service provider towards the same</p>	<ul style="list-style-type: none"> Less than 1.2 – 10 marks <p><u>Documentary proof –</u> Self-declaration from Data Center provider / Cloud service provider towards the same</p>
9.	NA	<p>3.3.6 Technical Scoring Criteria – Make in India equipment</p>	<p><u>Criteria - Make in India equipment</u></p> <p>The components used for providing AI cloud services by bidders should be 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.</p> <p><u>Scoring Pattern</u></p> <p>Certified Make in India components from Class-I local supplier or Class-II local suppliers for offering AI services on cloud - 10 marks</p> <p><u>Documentary Proof</u></p> <p>Certificate from cost auditor / statutory auditor / cost accountant / CA indicating the percentage of local content, certifying that the components (like server, network</p>	<p><u>Criteria - Make in India equipment</u></p> <p>The components used for providing AI cloud services by bidders should be 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</p> <p>(https://dpiit.gov.in/sites/default/files/PPP-MII_Revision_Order_19July2024.pdf), Ministry of Commerce and Industry and Ministry of Electronics and IT (https://www.meity.gov.in/writereaddata/files/Gazette_DPIIT.pdf);</p> <p>https://www.meity.gov.in/writereaddata/files/Notification_0.pdf).</p> <p><u>Scoring Pattern</u></p>

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			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	<p>Certified Make in India components from Class-I local supplier or Class-II local suppliers for offering AI services on cloud - 5 marks</p> <p><u>Documentary Proof</u></p> <p>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</p>
10.	42	8. Service Level Agreement and Penalties 2. Incident Management SLA	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 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. • Any deviation from the submissions made at the time of empanelment shall lead to penalty of

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			IndiaAI may proceed for termination as per RFP CI 5.3	<p>10% of quarterly billing. PMEC reserves the right to change the clauses on need basis based on advancement in technology or other criteria.</p> <p>Bidders need to submit a compliance report quarterly along with their invoices for the submissions made.</p> <ul style="list-style-type: none"> Any improvements in the PUE after empanelment shall reduce the effect of other penalties by the corresponding amount. For each basis point reduction in the average operational PUE in a quarter, the penalty percentage shall be reduced by 1%, with a maximum reduction up to 0% of the overall penalty for that quarter. <p>Example: If the bidder's stated PUE is 1.4 in Clause 3.3.5 during bid submission, and the quarterly average PUE, as per the supporting reports submitted during bill payment, is 1.35, and the bidder is liable for a penalty of 10% on their</p>

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								<p>quarterly bill, then their penalty shall be reduced to 5%. (Since 1.4 - 1.35 = 0.05, equating to 5 basis points, which reduces the penalty by 5%). •</p> <p>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 CI 5.3</p>					
11.	72	Annexure 11 – Storage services	<p>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.</p>					<p>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.</p>					
			S No.	Type	Market Price (in ₹ per GB per month)	Bid Price (in ₹ per GB per month)	URL of price published on the website	S No.	Type	Throughput	Market Price (in ₹ per GB per month)	Bid Price (in ₹ per GB per month)	URL of price published on the website
			1	High Spee									

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				d Block Stor age				1	High Spee d Block Stora ge / File Stora ge					
			2	Obje ct Stor age				2	Objec t Stora ge					