

**Corrigendum No.-XIV dated 28th Aug' 24 in the Tender No: 03/ RDSS (IT/OT)/2023-24/DDN/UPCL Dated:-21st Feb'24
titled "Appointment of Agency for Supply and commissioning of additional hardware for ERP (SAP S/4-Hana) upgrade under RDSS Program of
Ministry of Power, Govt. of India."**

SN	Reference	Clarification										
1	Important dates	<p>Date of submission: 06th Sep 2024 upto 17:00 Hrs.</p> <p>Date of technical opening: 07th Sep 2024 at 15:30 Hrs.</p>										
2	Revision in BoQ	Revised BoQ uploaded and Unpriced BoQ (Annexure-E) is enclosed.										
3	Section-III Eligibility Criteria	<p>modified Eligibility Criteria SN- 1.4 & 3.1</p> <table border="1" data-bbox="526 571 2130 1350"> <thead> <tr> <th data-bbox="526 571 600 624">SN</th> <th data-bbox="600 571 1391 624">Existing Requirement</th> <th data-bbox="1391 571 2130 624">Modified Requirement</th> </tr> </thead> <tbody> <tr> <td data-bbox="526 624 600 746">1.4</td> <td data-bbox="600 624 1391 746">The Bidder & its consortium member must have at least more than 50 full time resources. The requirement can be fulfilled in totality.</td> <td data-bbox="1391 624 2130 746">The Bidder & its consortium member must have at least more than 15 full time resources. The requirement can be fulfilled in totality.</td> </tr> <tr> <td data-bbox="526 746 600 1350">3.1</td> <td data-bbox="600 746 1391 1350"> <p>The Bidder / its consortium member should have successfully implemented / migrated / upgraded at least 02 (two) ERP Projects of the ERP OEM Product preferable SAP including supply of Hardware and Software / licenses on-premise during the last Ten (10) financial year in India.</p> <p>Out of two (2) eligible ERP projects one must have been implemented in Central/State PSU or Govt. Organization.</p> <p>Out of the two (2) implemented projects, at least one (1) should be successfully completed (Go-live achieved) followed by on-going /completed FMS /AMC/O&M contract) and second (2nd) project must have achieved Go-live status.</p> </td> <td data-bbox="1391 746 2130 1350"> <p>The Bidder / its consortium member should have successfully implemented / migrated / upgraded at least 02 (two) ERP Projects of the ERP OEM Product preferable SAP on-premise including SITC of Hardware (servers, SAN storage etc.) during the last Ten (10) financial year in India.</p> <p>Out of two (2) eligible ERP projects one must have been implemented in Central/State PSU or Govt. Organization.</p> <p>Out of the two (2) implemented projects, at least one (1) should be successfully completed (Go-live achieved) followed by on-going /completed FMS /AMC/O&M contract) and second (2nd) project must have achieved Go-live status.</p> <p>Note: The project shall be Go-live within last 10 financial years i.e. Go-live date not earlier than FY 2014-15.</p> </td> </tr> </tbody> </table>		SN	Existing Requirement	Modified Requirement	1.4	The Bidder & its consortium member must have at least more than 50 full time resources. The requirement can be fulfilled in totality.	The Bidder & its consortium member must have at least more than 15 full time resources. The requirement can be fulfilled in totality.	3.1	<p>The Bidder / its consortium member should have successfully implemented / migrated / upgraded at least 02 (two) ERP Projects of the ERP OEM Product preferable SAP including supply of Hardware and Software / licenses on-premise during the last Ten (10) financial year in India.</p> <p>Out of two (2) eligible ERP projects one must have been implemented in Central/State PSU or Govt. Organization.</p> <p>Out of the two (2) implemented projects, at least one (1) should be successfully completed (Go-live achieved) followed by on-going /completed FMS /AMC/O&M contract) and second (2nd) project must have achieved Go-live status.</p>	<p>The Bidder / its consortium member should have successfully implemented / migrated / upgraded at least 02 (two) ERP Projects of the ERP OEM Product preferable SAP on-premise including SITC of Hardware (servers, SAN storage etc.) during the last Ten (10) financial year in India.</p> <p>Out of two (2) eligible ERP projects one must have been implemented in Central/State PSU or Govt. Organization.</p> <p>Out of the two (2) implemented projects, at least one (1) should be successfully completed (Go-live achieved) followed by on-going /completed FMS /AMC/O&M contract) and second (2nd) project must have achieved Go-live status.</p> <p>Note: The project shall be Go-live within last 10 financial years i.e. Go-live date not earlier than FY 2014-15.</p>
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4	Modifications in Section-3 scope of work Clause 2(21) on pg-25	<u>Existing clause</u> “ERPSI shall carry out As-Is Study for existing ERP architecture of DC and DR and formulate the To-Be document, High Level and Low Level Design document including Data Conversion and Migration Strategy based on the requirement of UPCL in consultation with existing ERP vendor M/s PwC and its partner M/s Intek.”		<u>Modified Clause</u> “ERPSI shall carry out As-Is Study for existing ERP architecture of DC and DR and formulate the To-Be document, High-Level and Low-Level Design document including Data Conversion and Migration Strategy based on the requirement of UPCL in consultation with existing ERP vendor and its consortium partner.”																																	
5	Modification in Hardware Technical specifications Annexure-D Backup software for new servers (with support for backup of clustered OS environment)	<p>Existing clause:</p> <p>Backup software for new servers (with support for backup of clustered OS environment)</p> <table border="1" data-bbox="526 502 2161 798"> <thead> <tr> <th data-bbox="526 502 638 606">S. No</th> <th data-bbox="638 502 1736 606">Minimum Specifications / Requirements</th> <th data-bbox="1736 502 1926 606">Compliance (Yes/No)</th> <th data-bbox="1926 502 2161 606">Remarks</th> </tr> </thead> <tbody> <tr> <td data-bbox="526 606 638 694">1</td> <td data-bbox="638 606 1736 694">Backup Software ----- Backup Software license for taking snapshot backup of virtual nodes deployed on the new supplied server</td> <td data-bbox="1736 606 1926 694"></td> <td data-bbox="1926 606 2161 694"></td> </tr> <tr> <td data-bbox="526 694 638 742">2</td> <td data-bbox="638 694 1736 742">The backup solution must be able to take snapshot backup of clustered OS environment</td> <td data-bbox="1736 694 1926 742"></td> <td data-bbox="1926 694 2161 742"></td> </tr> <tr> <td data-bbox="526 742 638 798">3</td> <td data-bbox="638 742 1736 798">Software support ---3 Years OEM support with updates</td> <td data-bbox="1736 742 1926 798"></td> <td data-bbox="1926 742 2161 798"></td> </tr> </tbody> </table> <p>Modified Clause:</p> <p>Backup software for new servers</p> <table border="1" data-bbox="526 941 2161 1364"> <thead> <tr> <th data-bbox="526 941 638 1045">S. No</th> <th data-bbox="638 941 1736 1045">Minimum Specifications / Requirements</th> <th data-bbox="1736 941 1926 1045">Compliance (Yes/No)</th> <th data-bbox="1926 941 2161 1045">Remarks</th> </tr> </thead> <tbody> <tr> <td data-bbox="526 1045 638 1125">1</td> <td data-bbox="638 1045 1736 1125">Backup Software ----- Backup Software license for taking snapshot backup of virtual nodes deployed on the new supplied server</td> <td data-bbox="1736 1045 1926 1125"></td> <td data-bbox="1926 1045 2161 1125"></td> </tr> <tr> <td data-bbox="526 1125 638 1316">2</td> <td data-bbox="638 1125 1736 1316"> The backup solution must be able to take snapshot backup of clustered OS environment OR The bidder shall provide the workaround solution for early restoration of clustered OS environment </td> <td data-bbox="1736 1125 1926 1316"></td> <td data-bbox="1926 1125 2161 1316"></td> </tr> <tr> <td data-bbox="526 1316 638 1364">3</td> <td data-bbox="638 1316 1736 1364">Software support ---3 Years OEM support with updates</td> <td data-bbox="1736 1316 1926 1364"></td> <td data-bbox="1926 1316 2161 1364"></td> </tr> </tbody> </table>				S. No	Minimum Specifications / Requirements	Compliance (Yes/No)	Remarks	1	Backup Software ----- Backup Software license for taking snapshot backup of virtual nodes deployed on the new supplied server			2	The backup solution must be able to take snapshot backup of clustered OS environment			3	Software support ---3 Years OEM support with updates			S. No	Minimum Specifications / Requirements	Compliance (Yes/No)	Remarks	1	Backup Software ----- Backup Software license for taking snapshot backup of virtual nodes deployed on the new supplied server			2	The backup solution must be able to take snapshot backup of clustered OS environment OR The bidder shall provide the workaround solution for early restoration of clustered OS environment			3	Software support ---3 Years OEM support with updates		
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Unpriced BoQ

S.no	Item Description	Make	Model	Remark
1	Bill of Material for Data Center, Dehradun			
1.1	New Server for SAP			
1.2	New storage for DC			
1.3	Operating System for New SAP servers			
1.4	Backup software for new servers			
1.5	Virtualization software for new servers			
1.6	NAS for Backup for DC			
1.7	LTO tapes (HPE MSL 1/8 G2 Auto loader tape cartridges)			
1.8	LTO cleaning cartridge (HPE MSL 1/8 G2 Auto loader tape cartridges)			
2	Bill of Material for Disaster Recovery Center, Haldwani			
2.1	NAS for BACKUP for DR			
2.2	Additional 512 GB RAM to be supplied and installed in 02 nos. Existing DL 560 Servers i.e. total 1 TB which shall be moved from DC to DR			
3	Data Migration			
3.1	Migration of existing ERP application and Database to new hardware including testing and commissioning			
4	Implementation and commissioning of new software and hardware			
4.1	Installation, testing and commissioning charges for all hardware, application and database server as per the proposed solution.			
5	Additional Hardware / Software			
5.1	Additional Item 1			
5.2	Additional Item 2			