

### Corrigendum

**Tender Name: Selection of System Integrator (ERPSI) for "Upgrade of SAP ECC Platform to SAP S/4 HANA Platform, Installation, Commissioning, Implementation of SAP TRM & GRC Module & Application Maintenance Services for cloud-based SAP-ERP System at MSEDCL for the period of 5 years".**  
**To tender No. CGM(IT)/RDSS/SAP AMS/22-23/006**

Sr. No.	Parameter	Existing Clause	Revised Clause
1	Section 2. Eligibility and Qualification Requirements 11. Qualification Requirements 1.General,1.3	1.3 : Bidder should be authorized system integrator/implementation partner of M/s SAP for sale, support, and services of SAP ERP product.	Clause Deleted .
2	Section 2. Eligibility and Qualification Requirements 11.0 - Qualification Requirements. The technical and financial requirements of qualification for the System Integrator (ERPSI) (1.5)	1.5-The bidder must have at least more than 500 full time resources of the proposed SAP ERP product. Additionally, bidder must have at least 10 no. of SAP Certified resources of each <b>proposed module</b> of the proposed SAP ERP Product.  In case of a consortium, the requirement may be met jointly by ERPSI-Lead and the ERPSI-2nd Document Required : Copy of Self-declaration certificate with the details of SAP Certified Resource	The bidder must have at least more than 500 full time resources. Additionally, bidder must have at least 50 no. of SAP Certified resources.  In case of a consortium, the requirement may be met jointly by ERPSI-Lead and the ERPSI-2nd Document Required : Copy of Self-declaration certificate with the details of SAP Certified Resource
3	Section 2. Eligibility and Qualification Requirements 11. Qualification Requirements 2.Financial 2.1	2.1-Minimum Average Annual Turnover (MAAT) for best three years out of last five financial years of the bidder should not be less than INR 90.30 Crores i.e., 100% of the estimated cost of the project.  In case of a consortium, ERPSI-Lead and ERPSI-2nd combined should meet this requirement of turnover, with ERPSI-Lead meeting minimum INR 81.27 Crore i.e., 90% out of this.	2.1-Minimum Average Annual Turnover (MAAT) for best three years out of last five financial years of the bidder should not be less than INR 65.46 Crores i.e., 100% of the estimated cost of the project.  In case of a consortium, ERPSI-Lead and ERPSI-2nd combined should meet this requirement of turnover, with ERPSI-Lead meeting minimum INR 58.91 Crore i.e., 90% out of this
4	Section 2. Eligibility and Qualification Requirements 11. Qualification Requirements 3.Credentials and Experience 3.1	3.1-The Bidder(s) should have implemented at least One (1) Turnkey IT System Integration (TSI) project including supply of Hardware/cloud services, Software, licenses along with installation, configuration, customization, implementation, Roll Out as well as providing AMS services / System Operation services during the last Ten (10) financial years, worth at least INR. 72.24 Cr OR, two projects each costing not less than the amount equal to INR. 45.15 Cr. OR, three projects each costing not less than the amount equal to INR. 36.12 Cr.	The Bidder(s) should have implemented at least One (1) Turnkey IT System Integration (TSI) project including supply of Hardware / cloud services / Software / licenses along with installation, configuration, customization, implementation, Roll Out / providing AMS services / System Operation services during the last Ten (10) financial years, worth at least INR. 52.36 Cr OR, two projects each costing not less than the amount equal to INR. 32.73 Cr. OR, three projects each costing not less than the amount equal to INR. 26.18 Cr.
5	Section 2 Eligibility and Qualification Requirements 11. Qualification Requirements 3.Credentials and Experience 3.2	The Bidder should have been in the IT / Software implementation services for the last 10 years. Further, the bidder should have successfully implemented 2 (two) SAP ERP S/4 HANA projects in India in last 10 years. (In case of a consortium, this requirement needs to be met by the ERPSI-Lead.)  Further, in both projects mentioned above- The SAP ERP S/4 HANA must have been implemented in a Central / State PSU or Govt. Organization or Power sector (Generation, Transmission or Distribution). The experience of implementation of ERP in Power sector (including Generation, transmission & distribution) in private sector shall also be considered. However, at least one SAP ERP S/ 4 H A N A project must have been implemented in Central / State PSU or Government organization.  <input type="checkbox"/> the SAP ERP implementation shall have cumulatively 750 transactional user-base in two eligible ERP projects  <input type="checkbox"/> At least 3 SAP ERP modules out of following functions / modules must have been implemented- o Finance and Accounting ( F I C O ) o Cash Management Module) o Human Resource Management, Payroll and ESS (HCM) o Project Systems (PS) o Plant Maintenance (PM) o Material Management (MM) o Treasury and Risk Management (TRM) o Business Intelligence Reporting  <input type="checkbox"/> Out of the two (2) implemented projects, at least one (1) should be successfully completed	The Bidder (in case of consortium, all members of consortium) should have been in the IT / Software services for the last 10 years.  Further, the bidder should have successfully implemented 2 (two) SAP ERP S/4 HANA projects in India in last 10 years. (In case of a consortium, this requirement needs to be met by the ERPSI-Lead.)  Further, in both projects mentioned above- The SAP ERP S/4 HANA must have been implemented in a Central / State PSU or Govt. Organization or Power sector (Generation, Transmission or Distribution). The experience of implementation of ERP in Power sector (including Generation, transmission & distribution) in private sector shall also be considered. However, at least one SAP ERP S/ 4 H A N A project must have been implemented in Central / State PSU or Government organization.  <input type="checkbox"/> the SAP ERP implementation shall have cumulatively 750 transactional user-base in two eligible ERP projects  <input type="checkbox"/> At least 3 SAP ERP modules out of following functions / modules must have been implemented- o Finance and Accounting ( F I C O ) o Cash Management Module) o Human Resource Management, Payroll and ESS (HCM) o Project Systems (PS) o Plant Maintenance (PM) o Material Management (MM) o Treasury and Risk Management (TRM) o Business Intelligence Reporting
6	Section 2. Eligibility and Qualification Requirements 11.0 - Qualification Requirements.	11.3. The technical and financial requirements of qualification for the CSP Vendor are as follows:	11.3. The technical and financial requirements of qualification for the CSP Vendor are as follows: ( Not Applicable)
7	Section 3. Instructions to Bidders and Bid Data Sheet 17. Financial Bid/ Proposal Format and Content	17.2 The Financial Bid shall only be submitted electronically as per the format prescribed in Form 1 given in Section 5. No hard copy of the Financial Bid shall be submitted.  The Financial Bid shall include the cost of different licenses that are required for installation, cloud data centre facilities, data collection / digitisation / migration to new platform, operational Go-Live, and maintenance of the Project and the person-day rate for executing new requirement for software components. Price quoted should clearly mention the basic cost/ unit price including any other taxes/ duties/ levies, Goods and Service Tax (GST). The Financial Bid will be evaluated basis the total cost of the Project as quoted by the Bidder(s) for the Contract Period in Form 1 given in Section 5.	17.2 The Financial Bid shall only be submitted electronically as per the format prescribed in Form 1 given in Section 5. No hard copy of the Financial Bid shall be submitted. The Financial Bid shall include the cost as per the tender scope. Price quoted should clearly mention the basic cost/ unit price including any other taxes/ duties/ levies, Goods and Service Tax (GST). The Financial Bid will be evaluated basis the total cost of the Project as quoted by the Bidder(s) for the Contract Period in Form 1 given in Section 5.
8	Section 4. Bidding Forms- Technical Proposal	Form 1: List of Consortium Members/ Sub-Contractor(s) * ERP OEM Subcontractor (Not a consortium member) * Cloud Service Provider (CSP) / Managed Service Provider (if any) Subcontractor (Not a consortium member) * Data Digitization Agency (if any) Subcontractor (Not a consortium member)	Form 1: List of Consortium Members/ Sub-Contractor(s) * ERP OEM Subcontractor (Not a consortium member) ( Not Applicable) * Cloud Service Provider (CSP) / Managed Service Provider (if any) Subcontractor (Not a consortium member) ( Not Applicable) * Data Digitization Agency (if any) Subcontractor (Not a consortium member) ( Not Applicable)
9	Section 4. Bidding Forms- Technical Proposal	Form 13: List of Material and Services	Form 13: List of Material and Services ( Not Applicable)
10	Section 3. Instructions to Bidders and Bid Data Sheet 10.1 Document Checklist and List of Forms	12.3(a)Banks by whom Bank Guarantee is required to be issued: Any Nationalized Bank / Scheduled Bank in Favor of Maharashtra State Electricity Distribution Company Ltd. Payable at Mumbai only.	Banks by whom Bank Guarantee is required to be issued: Any Nationalized Bank / Scheduled Bank (As per list of scheduled commercial banks published by RBI) in Favor of Maharashtra State Electricity Distribution Company Ltd. payable at Mumbai only.

11	Section 3. Instructions to Bidders and Bid Data Sheet. 30.0 - Signing of Contract and Contract Performance Security	30. Signing of Contract and Contract Performance Security : 30.2 Within 21 (twenty-one) Days of the receipt of Letter of Award from MSEDCL, the Successful Bidder shall furnish the Performance Security, for an amount equivalent to three percent (5%) (or as per CVC guidelines applicable at the time) of the Contract Price (final price after the negotiation (if any)), using for that purpose the format of Performance Security given in Form 1 in Section 8. Immediately upon furnishing of Performance Security, ERPSI may request the MSEDCL to execute the ERPSI Contract.	Within 21 (twenty-one) Days of the receipt of Letter of Award from MSEDCL, the Successful Bidder shall furnish the Performance Security, for an amount equivalent to five percent (5%) (or as per CVC guidelines applicable at the time) of the Contract Price (final price after the negotiation (if any)), using for that purpose the format of Performance Security given in Form 1 in Section 8. Immediately upon furnishing of Performance Security, ERPSI may request the MSEDCL to execute the ERPSI Contract.
12	Section 7. Conditions of Contract. General Conditions of Contract (GCC) 14. Miscellaneous (14.3of GCC)	14.3 INSURANCE 14.3.1 The Goods supplied under the Contract shall be fully insured by the ERPSI against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery. 14.3.2 The ERPSI shall furnish to the MSEDCL copies of certificates and policies of the Insurances as soon as they are affected and renewed by or on behalf of the ERPSI from time to time in terms of Article 14.	Clause 14(C) in Section 7 is not applicable and deleted.
13	Section 6. ERP System Requirements and Service Level Agreement 2.1 Brief Scope of Work:	Implementation and customization of SAP Governance Risk and Compliance Module (GRC) powered by HANA.	Implementation of SAP Cash Management Module powered by HANA as per functional requirement specification (FRS) newly added to the RFP
14	Section 6. ERP System Requirements and Service Level Agreement 2.1 Brief Scope of Work:	Implementation of Treasury and Risk Module (TRM) powered by HANA.	Implementation of Treasury and Risk Module (TRM) powered by HANA as per functional requirement specification (FRS) newly added to the RFP
15	Section 6. ERP System Requirements and Service Level Agreement 15. Service Level Agreement (SLA) 15.2 Service Level Agreements and Targets	Infrastructure Management Supply, Installation, commissioning & testing of hardware as per BoQ within 10 months from the date of project start	Clause Deleted .
16	Annexure-D : Summary of deliverables 4. Solution Design Business Process Re-engineering	The ERPSI shall leverage the use of Industry based Best Practices along with Power MSEDCL...	The ERPSI shall leverage the use of Industry based Best Practices along with Power Utility...
17	Annexure-D : Summary of deliverables 15. Tools and Knowledgebase Applications and tools developed by ERPSI	Provide list of applications, knowledgebase and tools developed and successfully implemented by ERPSI for Power MSEDCL industry in last 5 years	Provide list of applications, knowledgebase and tools developed and successfully implemented by ERPSI for Power Utility industry in last 5 years
18	Section 4. Bidding Forms- Technical Proposal, Form 12: Record of Similar Work Done	Type of Client: (PSU / Power MSEDCL/ Indian Power MSEDCL/ Private/ Others):	Type of Client: (PSU / Power Utility / Indian Power Utility / Private/ Others):
19	Section 6 -Clause (9) Application Maintenance Services Point No. 12 Helpdesk	Help Desk shall act as a single-point-of- contact for all service problems pertaining to software & network.	Help Desk shall act as a single-point-of-contact for all service problems pertaining to software . The ERPSI shall create and maintain a dedicated centralized online Helpdesk specific to ERP operations with a telephone number, E-mail and call tracking mechanism that will resolve problems and answer questions that arise from the use of the offered solution as it is implemented at MSEDCL
20	Section 6 (11) Project Management 11.2 Project Timelines Design & Customization Clause no 43	43. Data Digitization for minimum 40% volume as envisaged in the RFP document - T+ 6	Clause deleted.
21	Section 6 (11) (11.4.1) (f). Project Management, Table 10: Manpower Requirement before Go-Live	Section 6 (11) (11.4.1) (f) Initial Composition, Full Time Obligation; Continuity of Personnel) (f) The ERPSI shall deploy the minimum 15 resources for Facility Management Services and Help Desk support at the centralized help desk of MSEDCL	Clause deleted.
22	Section-11. Project Management, 11.7 Roles and Responsibilities b. Responsibilities of the ERPSI POINT2 (ii)	POINT2 (ii) Procure, install, commission, operate and maintain: i. Requisite hardware & system software at Data Center/Disaster Recovery Center ii. Workstations, printers, UPS, etc. required at various locations as per the requirements mentioned in this RFP	Clause deleted.
23	Section-11. Project Management, 11.7 Roles and Responsibilities b. Responsibilities of the ERPSI (point 5)	Section-11. Project Management, 11.7 Roles and Responsibilities b. Responsibilities of the ERPSI (point 5) * Ensure the entire hardware deployed at various locations for the entire duration of the agreement against vandalism, theft, fire and lightning etc.	Clause deleted.
24	Section 5. Financial Proposal - Forms :- Form 2: Format for Financial Breakup of Cost Components	Section 5. Financial Proposal - Forms :- Form 2: Format for Financial Breakup of Cost Components :  Part D Cloud DC and DRC Centre (BOQ)	Section 5. Financial Proposal - Forms :- Form 2: Format for Financial Breakup of Cost Components :  Part D - Network services for cloud connectivity including data transfer charges
25	Section 5. Financial Proposal - Forms :- Form 2: Format for Financial Breakup of Cost Components	Section 5. Financial Proposal - Forms :- Form 2: Format for Financial Breakup of Cost Components :  Part I - Cloud Service Provider (CSP) Cost (For 5 Years)	Section 5. Financial Proposal - Forms :- Form 2: Format for Financial Breakup of Cost Components :  Part I - Cloud Service Provider (CSP) Cost (For 5 Years) - Not applicable
26	Section 5. Financial Proposal - Forms :- Form 2: Format for Financial Breakup of Cost Components	Section 5. Financial Proposal - Forms :- Form 2: Format for Financial Breakup of Cost Components :  Part J - Cloud Service Provider (CSP) Cost (For One Year)	Section 5. Financial Proposal - Forms :- Form 2: Format for Financial Breakup of Cost Components :  Part J - Cloud Service Provider (CSP) Cost (For One Year) - Not applicable
27	Section 5. Financial Proposal - Forms :- Form 2: Format for Financial Breakup of Cost Components. - ERP System - Total Cost for MSEDCL	Section 5. Financial Proposal - Forms :- Form 2: Format for Financial Breakup of Cost Components :  Part K - Operations & Maintenance (O&M) Services Cost (For 5 Years)	Section 5. Financial Proposal - Forms :- Form 2: Format for Financial Breakup of Cost Components :  Part K - Application Maintenance Services Cost (For 5 Years)
28	Section 5. Financial Proposal - Forms :- Form 2: Format for Financial Breakup of Cost Components.	Section 5. Financial Proposal - Forms :- Form 2: Format for Financial Breakup of Cost Components :  Part K - Application Management Services Cost (For 5 Years) (Including Hardware AMC after expiry of warranty period) (After Successful Go-Live of ERP System)	Section 5. Financial Proposal - Forms :- Form 2: Format for Financial Breakup of Cost Components :  Part K - Application Maintenance Services Cost (For 5 Years)
29	Section 5. Financial Proposal - Forms :- Form 2: Format for Financial Breakup of Cost Components.	Part C - ERP System Implementation Services & Upgradation to SAP S/4 HANA	Added line items :- 1a. Upgradation of SAP ECC EHP 5.0 to S/4 HANA (Latest version) 1b. Upgradation of Solution Manager from 7.1 to 7.2 on HANA (Latest version) . 2. Upgradation of HANA database (Base edition) from 1 TB storage to 2 TB HANA (Enterprise edition) storage. 3. Implementation of Treasury and Risk Module (TRM) powered by HANA 4. Implementation of Cash Management Module powered by HANA
30	Section 5. Financial Proposal - Forms :- Form 2: Format for Financial Breakup of Cost Components.		Part D - Network services for cloud connectivity including data transfer charges
31	Section 2. Eligibility and Qualification Requirements. Sub-Section 12. Technical Evaluation Criteria	12.1 Technical evaluation criteria of System Integrator Sr.1 Technical Presentation Max Score - 10 Marks	12.1 Technical evaluation criteria of System Integrator Sr.1 Technical Presentation Max Score - 15 Marks  For presentation marks, distribution of marks shall be as follows : a) Past Credential (2 Marks) b) Understanding of the project and client requirement (4 Marks) c) Implementation Plan & Work Breakdown Structure (3 Marks) d) Training Plan and Change Management (2 Marks) e) Data Migration Methodology and Approach (4 Marks)

32	Section 2. Eligibility and Qualification Requirements. Sub-Section 12. Technical Evaluation Criteria	12.1 Technical evaluation criteria of System Integrator Sr.2 Human Resource / Manpower Proposed Max Score - 15 Marks	12.1 Technical evaluation criteria of System Integrator Sr.2 Human Resource / Manpower Proposed Max Score - 25 Marks
33	Section 2. Eligibility and Qualification Requirements. Sub-Section 12. Technical Evaluation Criteria	12.1 Technical evaluation criteria of System Integrator Sr.3 Turnkey System Integration (TSI) Experience Max Score - 10 Marks	12.1 Technical evaluation criteria of System Integrator Sr.3 Turnkey System Integration (TSI) Experience Max Score - 30 Marks
34	Section 2. Eligibility and Qualification Requirements. Sub-Section 12. Technical Evaluation Criteria	12.1 Technical evaluation criteria of System Integrator Sr 4 ERP Implementation Experience Max Score - 15 Marks	12.1 Technical evaluation criteria of System Integrator Sr 4 ERP Implementation Experience Max Score - 30 Marks
35	Section 2. Eligibility and Qualification Requirements. Sub-Section 12. Technical Evaluation Criteria	12.1 Technical evaluation criteria of System Integrator Sr 5 Bidder's Cloud Experience Max Score - 10 Marks	12.1 Technical evaluation criteria of System Integrator Sr 5 Bidder's Cloud Experience Max Score - 0 Marks
36	Section 2. Eligibility and Qualification Requirements. Sub-Section 12. Technical Evaluation Criteria	12.1 Technical evaluation criteria of System Integrator Sr 6 FRS Compliance with Solution Max Score - 20Mark	12.1 Technical evaluation criteria of System Integrator Sr 6 FRS Compliance with Solution Max Score - 0 Marks
37	Section 2. Eligibility and Qualification Requirements. Sub-Section 12. Technical Evaluation Criteria	12.2 Technical Evaluation Criteria for ERP OEM Max Score - 20 Marks	12.2 Technical Evaluation Criteria for ERP OEM Max Score - 0 Marks
38	Section 6. ERP System Requirements and Service Level Agreement 2.1 Brief Scope of Work:	f) Deployment of SAP landscape on cloud.	f) Deleted
39	Section 6. ERP System Requirements and Service Level Agreement Sub section 1. Overview of the ERPSI Scope of Work 3. Implementation, Migration, Customization, integration, testing and commissioning of: 3.2. Detailed Scope of work.	6. MSEDCL's SAP system is hosted at AWS cloud infrastructure. Selected ERPSI should host new SAP Systems on AWS cloud. Till successful Migration (successful UATs and Declaration of Go-Live for all modules) the ERPSI has to bear all the cost of cloud hosting.  7. ERPSI need to submit the Bill of Quantity (BOQ) of Cloud Hosting services required during the contract period as per Form 13 : List of Material & Services, in Section-4. The BoQ need to be submitted along with the Bid documents. ERPSI may subcontract the cloud hosting services to Managed Service Provider (MSP) / Cloud Service Provider as .	6. MSEDCL's SAP system is hosted at AWS cloud infrastructure. Selected ERPSI should host new SAP Systems on proposed MSEDCL cloud.  7. Deleted
40	Section 6. ERP System Requirements and Service Level Agreement Sub section 1. Overview of the ERPSI Scope of Work 3. Implementation, Migration, Customization, integration, testing and commissioning of: 3.2. Detailed Scope of work.	25. Server Monitoring, Administration & Management : ERPSI should regularly monitor the performance of servers including but not limited to monitoring of CPU, disk space, memory utilization, I/O utilization, etc. ERPSI to Re-install the system on event of system crash/failures. Periodic health check of the systems (covering all cloud resources offered.), troubleshooting problems, analyzing and implementing rectification measures	25. Deleted
41	Section 6. ERP System Requirements and Service Level Agreement Sub section 1. Overview of the ERPSI Scope of Work 3. Implementation, Migration, Customization, integration, testing and commissioning of:	3.4. Cloud Solution, IT Infrastructure & Network Solution	3.4. Cloud Solution, IT Infrastructure & Network Solution (Sub section Not applicable)
42	Section 6. ERP System Requirements and Service Level Agreement Sub section 1. Overview of the ERPSI Scope of Work 3. Implementation, Migration, Customization, integration, testing and commissioning of: 3.2. Detailed Scope of work	25. Server Monitoring, Administration & Management : ERPSI should regularly monitor the performance of servers including but not limited to monitoring of CPU, disk space, memory utilization, I/O utilization, etc. ERPSI to Re-install the system on event of system crash/failures. Periodic health check of the systems (covering all cloud resources offered.), troubleshooting problems, analyzing and implementing rectification measures.	25. System Monitoring, Administration & Management: ERPSI should regularly monitor the performance ERP system. ERPSI to restore the system to healthy state in event of system crash/failures in coordination with concerned stake holder. ERPSI should regularly do periodic health check of the systems, troubleshooting problems, analysing and implementing rectification measures.
43	Section 6. ERP System Requirements and Service Level Agreement	6. Audits and IT Security	6. Audits and IT Security ( Sub section Not Applicable)
44	Section 6. ERP System Requirements and Service Level Agreement. 11. Project Management	11.1 Project Management The supply, development & customization, implementation, roll out and Go-Live of the ERP system is envisaged to be completed within a period of 12 Months. The implementation of entire ERP system would consist of ERP Business Solution, Procurement of Cloud Service Provider (CSP) Services and SD WAN Provider Services and Other Services to meet the requirements of MSEDCL	11.1 Project Management The supply, development & customization, implementation, roll out and Go-Live of the ERP system is envisaged to be completed within a period of 12 Months. The implementation of entire ERP system would consist of ERP Business Solution and SD WAN Provider Services and Other Services to meet the requirements of MSEDCL
45	Section 6. ERP System Requirements and Service Level Agreement. 11. Project Management	11.4.2 Before ERP System Go-Live. The resources required before Go-Live: 6. Cloud services expert	11.4.2 Before ERP System Go-Live. The resources required before Go-Live: 6. Cloud services expert ( Sub section Not Applicable)
46	Section 6. ERP System Requirements and Service Level Agreement. 11. Project Management	11.4.2 Before ERP System Go-Live. The minimum resource requirement post Go-Live 6. Cloud services expert	11.4.2 Before ERP System Go-Live. The minimum resource requirement post Go-Live 6. Cloud services expert ( Sub section Not Applicable)
47	Section 6. ERP System Requirements and Service Level Agreement. 14. Payment Terms 14.2 ERP System Operation & Maintenance Phase Cost	Sr. no. (2) Cloud Service Provider Cost	Sr. no. (2) Cloud Service Provider Cost (Not Applicable)
48	All Sections		Cloud services related clauses will not be applicable to ERPSI