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नॉर्थईस्टर्नइलेक्ट्रिकपावरकॉर्पोरेशनलि.

(भारतसरकारकाउधम)

**NORTH EASTERN ELECTRIC POWER CORPORATION LTD.**

(A GOVT. OF INDIA ENTERPRISE)

**OFFICE OF THE EXECUTIVE DIRECTOR (CONTRACTS & PROCUREMENT)**

**Brookland Compound, Lower New Colony, Shillong-793003**

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Corrigendum No. 7 dtd 18.05.2018

TO

NIB No. 259 dtd. 24.11.2017

FOR

## “Implementation of Enterprise Resource Planning in NEEPCO”

The amendments in the RfP document as indicated in the Annexure-I attached are made against the above NIB.

The last date for submission of bids is hereby extended up to 14:00 Hrs on 11.06.2018. The Techno-Commercial bids will be opened at 16:00 Hrs on 11.06.2018.

All other terms and conditions will remain unchanged.

Sd/-  
General Manager  
I/c Contracts & Procurement  
NEEPCO Ltd

**Amendment in RfP / NIB No. 259 dtd. 24.11.2017**  
**Implementation of ERP in NEEPCO**

**ANNEXURE – I**

Sl. No.	Section & Clause No. in the RFP Document	Original clause as per Bid Document/Subsequent Amendment dtd. 28.03.2018	Revised clause
1	SECTION – I: Notice Inviting Bids Sub Clause No. 4 of Clause No. 4.1 & Clause No. 4.2 (TECHNICAL CAPABILITIES) Eligibility Criteria for Individual Firm/Company & Participation through Consortium	<p>The Bidder should have completed at least 3 (three) implementations of the offered ERP product in India, in the last 15 (fifteen) years prior to date of the Tender</p> <p>AND</p> <p>Out of the above 3 (three) completed implementations, at least 1 (one) of the ERP implementation with at least 300 transactional licenses should be in the State /Central Government PSU in Energy/ Power Utilities Sector in India</p> <p>AND</p> <p>Out of the balance 2 (two), Bidder must have at least 1 (one) ERP Project with minimum 100 transactional licenses of the offered ERP product in any sector of Bidder's choosing, completed in India, in the last 5 (five) years from the date of the Tender</p> <p>AND</p> <p>Balance 1 (one) implementation should have a minimum of 100 transactional licenses in any sector of Bidder's choosing</p> <p>AND</p> <p>Bidder must have experience of implementing at least 4 (four) functions out of the following functional areas with the offered ERP product in each offered ERP implementation-</p> <ul style="list-style-type: none"> <li>• Inventory &amp; Procurement</li> <li>• Asset Maintenance Management</li> <li>• Human Resource Management &amp; Payroll</li> <li>• Finance and Accounting</li> </ul>	<p>The Bidder should have undertaken at least 3 (three) implementations of the offered ERP product, in the last 15 (fifteen) years prior to date of the Tender</p> <p>AND</p> <p>Out of the above 3 (three) implementations, at least 1 (one) of the ERP implementation with at least 300 transactional licenses should be completed and be in Energy/ Power Utilities Sector in India /Globally</p> <p>AND</p> <p>Out of the balance 2 (two), Bidder must have at least 1 (one) ERP Project with minimum 100 transactional licenses of the offered ERP product in any sector of Bidder's choosing, completed or on-going in India, in the last 5 (five) years from the date of the Tender</p> <p>AND</p> <p>Balance 1 (one) implementation with at least 300 transactional licenses should be completed and be in the State/Central PSU in India</p> <p>AND</p> <p>Bidder must have experience of implementing at least 4 (four) functions out of the following functional areas with the offered ERP product in each offered ERP implementation-</p> <ul style="list-style-type: none"> <li>• Inventory &amp; Procurement</li> <li>• Asset Maintenance Management</li> <li>• Human Resource Management &amp; Payroll</li> <li>• Finance and Accounting</li> <li>• Business Intelligence Reporting</li> <li>• Plant Operations</li> </ul>

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		<ul style="list-style-type: none"> <li>• Business Intelligence Reporting</li> <li>• Plant Operations</li> <li>• Project Management</li> </ul>	<ul style="list-style-type: none"> <li>• Project Management</li> </ul>
2	Section-II Instructions to Bidders  Evaluation criteria: Clause No. 3.9.2 Experience in completed ERP engagements in Indian Power Sector	Experience in completed ERP engagements in Indian Power Sector 1. Bidder submits at least 3 (three) ERP implementations in Power Utilities Sector in India with at least 2 (two) ERP implementations in power generation sector in India and one with minimum 300 transactional licenses and rest with minimum 100 licenses 2. Bidder submits at least 2 (two) ERP implementations in Power Utilities Sector in India with at least 1(one) ERP Implementation in power generation sector in India and one with minimum 300 transactional licenses and rest with minimum 100 licenses 3. Bidder submits at least 2 (two) ERP implementations in Power Utilities Sector in India with one with minimum 300 transactional licenses and rest with minimum 100 licenses. 4. Bidder submits 1 (one) ERP implementation in Energy/ Power Utilities Sector in India with minimum of 300 transactional licenses	Experience in completed ERP engagements in Indian/Globally Power Sector 1. Bidder submits at least 3 (three) ERP implementations in Power Utilities Sector in India/Globally with at least 2 (two) ERP implementations in power generation sector in India/Globally and one with minimum 300 transactional licenses and rest with minimum 100 licenses 2. Bidder submits at least 2 (two) ERP implementations in Power Utilities Sector in India/Globally with at least 1 (one) ERP Implementation in power generation sector in India/Globally and one with minimum 300 transactional licenses and rest with minimum 100 licenses 3. Bidder submits at least 2 (two) ERP implementations in Power Utilities Sector in India/Globally with one with minimum 300 transactional licenses and rest with minimum 100 licenses. 4. Bidder submits 1 (one) ERP implementation in Energy/ Power Utilities Sector in India/Globally with minimum of 300 transactional licenses
3	Section-III General Conditions of the Contract  Clause No. 30 Liquidated Damages	Liquidated damages <ul style="list-style-type: none"> <li>• If the Contractor fails to complete the work within the period fixed for such completion or at any time repudiates the Contract before the expiry of such period, the Purchaser shall without prejudice, have the right to recover the damage of the breach of the Contract by reducing the Contract price by 1/2 (half) percent per week or part of the week as Liquidated Damage.</li> <li>• The delay shall be reckoned for the period between the Contractual date of completion as stipulated in the Contract and the actual date of completion provided the reduction shall not, in any case, exceed 10(ten) percent of the</li> </ul>	Liquidated damages <ul style="list-style-type: none"> <li>• If the Contractor fails to complete the work within the period fixed for such completion or at any time repudiates the Contract before the expiry of such period, the Purchaser shall without prejudice, have the right to recover the damage of the breach of the Contract by reducing the Contract price by 1/2 (half) percent per week or part of the week as Liquidated Damage.</li> <li>• The delay shall be reckoned for the period between the Contractual date of completion as stipulated in the Contract and the actual date of completion .</li> <li>• Interim deduction @ 1% per week or part thereof on the gross value of all</li> </ul>

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		Contract value.				<p>the invoices pertaining to the delayed milestone(s) shall be made as per payment schedule, which will be refunded in case of achieving any subsequent milestones as per the schedule.</p> <ul style="list-style-type: none"> <li>• The deductions cited in all above clauses shall not exceed 10 (ten) % of the total Contract value at any point of time.</li> </ul>			
4	Section-III General Conditions of the Contract Clause No. 31 Penalties	<p>Penalties</p> <ul style="list-style-type: none"> <li>• If the Bidder is not able to provide the license within 4 weeks of requisition by the Owner, the payment to the Bidder will be liable for deduction @0.5% of the total contract price for delay of each week or part thereof.</li> <li>• If the Bidder is not able to maintain the minimum required &amp; agreed manpower throughout the project the Bidder shall be liable for deduction at the rate of INR 1,00,000 (One Lac) per manpower resource per day with a ceiling of 7.5% of the total contract price.</li> <li>• Adherence to Milestone timelines-deduction @1% of the milestone payment for delay of each week or part thereof as per payment linked with milestones</li> <li>• If the “ERP Solution” (or sub-system(s) or Hardware(s)) fails after the successful last site Go-live, Purchaser shall levy penalty equivalent to 5% (Five percent) of the total contract value which will be deducted from CPG.</li> </ul>				<p>Penalties</p> <ul style="list-style-type: none"> <li>• If the Bidder is not able to provide the license within 4 weeks of requisition by the Owner, the payment to the Bidder will be liable for deduction @0.5% of the Total Contract Price for delay of each week or part thereof.</li> <li>• If the Bidder is not able to maintain the minimum required &amp; agreed manpower throughout the project the Bidder shall be liable for deduction at the rate of INR 1,00,000 (One Lac) per manpower resource per day .</li> <li>• If the “ERP Solution” (or sub-system(s) or Hardware(s)) fails after the successful last site Go-live, Purchaser shall levy penalty equivalent to 5% (Five percent) of the total contract value which will be deducted from CPG.</li> <li>• For all the above clauses penalty will be deducted subject to a maximum of 5 % of Total Contract Price.</li> </ul> <p><u>Added as new Clause No. 31A</u></p> <p><b>The total compensation recoverable under clauses of Liquidated Damages (Clause 30) &amp; penalty (Clause 31) shall not exceed 15 % (fifteen) of the Total contract value</b></p>			
5	Section-II Clause No. 6.16 - (Instructions to Bidders)	PAYMENT TERM				PAYMENT TERM			
		S.N	Phases	Key deliverables	Payment Terms	S.N	Phases	Key deliverables	Payment Terms
		1	Kick off meeting	<ul style="list-style-type: none"> <li>• Minutes of kick of meeting &amp; appointment of project manager and submission of BG</li> </ul>	<b>10% of Upfront Contract Value against BG. The BG will be released after completion of phase-III</b>	1	Kick off meeting	<ul style="list-style-type: none"> <li>• Minutes of kick of meeting &amp; appointment of project manager and</li> </ul>	<b>10% of Upfront Contract Value against BG.</b>

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					( Upfront Contract Value-Defined as per Price Schedule-VI)			submission of BG	<b>The above amount is interest bearing @1.5% above the SBI PLR on the date of payment. The BG amount shall be 110% of the amount payable.</b> <b>The BG will be released after completion of phase-III</b> (Upfront Contract Value- Defined as per Price Schedule-VI)
		2	<b>Phase I:</b> Project Preparation /Inception	1. Project Inception Report a. Detailed Project Plan (in Work Breakdown Structure along with dependencies) b. Detailed BoM for IT, Non-IT, DC, DR infrastructure including related software and licenses. c. Resource Deployment Plan d. List of complete deliverables	<b>2.5% of Upfront Contract Value</b> ( Upfront Contract Value-Defined as per Price Schedule-VI)	2	<b>Phase I:</b> Project Preparation /Inception	1. Project Inception Report a. Detailed Project Plan (in Work Breakdown Structure along with dependencies) b. Detailed BoM for IT, Non-IT, DC, DR infrastructure including related software and licenses. c. Resource Deployment Plan d. List of complete	5% of Upfront Contract Value (Upfront Contract Value- Defined as per Price Schedule-VI)

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				e. Communication Matrix f. Project Management Templates g. Roles & Responsibilities and Expectations from NEEPCO 2. Detailed Training Strategy 3. Detailed Change Management Requirement & Strategy 4. Presentation on ERP product overview to Sr. Management 5. Project Preparation / Inception phase closure report 6. Detailed Data center and DR center implementation strategy along with complete design of DC & DR along with the specifications of the equipments				deliverables e. Communication Matrix f. Project Management Templates g. Roles & Responsibilities and Expectations from NEEPCO 2. Detailed Training Strategy 3. Detailed Change Management Requirement & Strategy 4. Presentation on ERP product overview to Sr. Management 5. Project Preparation / Inception phase closure report 6. Detailed Data center and DR center implementation strategy along with complete design of DC & DR along with the specifications of the equipment.	
			<b>Phase II: Business Blueprint</b>	1. Detailed as-is study report including all existing business processes, work-flows,				1. Detailed as-is study report including all existing business processes, work-flows,	

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		3	reporting requirements, process maps, existing IT infrastructure 2. Training to NEEPCO team on standard functionalities of the ERP product (initial) 3. Detailed to-be report with identified gap analysis and solutions 4. Final Business blueprint / solution design document (including integration / Interface strategy and process with legacy and other required systems) 5. Data Collection, Preparation & Migration strategy along with templates 6. Business Blueprint / elaboration phase closure report.	5% of Upfront Contract Value ( Upfront Contract Value- Defined as per Price Schedule-VI)	3	Phase II: Business Blueprint	reporting requirements, process maps, existing IT infrastructure 2. Training to NEEPCO team on standard functionalities of the ERP product (initial) 3. Detailed to-be report with identified gap analysis and solutions 4. Final Business blueprint / solution design document (including integration / Interface strategy and process with legacy and other required systems) 5. Data Collection, Preparation & Migration strategy along with templates 6. Business Blueprint / elaboration phase closure report.	12.5 % of Upfront Contract Value (Upfront Contract Value- Defined as per Price Schedule-VI)
							1 A. Supply of hardware	15% of Upfront Contract Value (Upfront Contract Value- Defined as per Price

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								for ERP	Schedule-VI)
		4	<b>Phase III:</b> Realization - Along with supply and Implementation of hardware	1 A. Supply of hardware for ERP	10% of Upfront Contract Value	4	<b>Phase III:</b> Realization - Along with supply and Implementation of hardware	1 B. Installation & commissioning of hardware for ERP	7.5% of Upfront Contract Value (Upfront Contract Value- Defined as per Price Schedule-VI)
				1 B. Installation & commissioning of hardware for ERP	2.5% of Upfront Contract Value			2. Supply ERP licenses and licenses for ERP related software, database, clustering tools, integration tools & other tools (Licenses shall be procured on need basis)	7.5% of Upfront Contract Value (Upfront Contract Value- Defined as per Price Schedule-VI)
				2. Supply ERP licenses and licenses for ERP related software, database, clustering tools, integration tools & other tools (Licenses shall be procured on need basis)	5% of Upfront Contract Value (Upfront Contract Value- Defined as per Price Schedule-VI)			3. Functional and Technical design documents for custom components 4. Draft Roles & Responsibilities of Users (Authorization Matrix) 5. Unit Test & System Integration Test: a. Test Plan, b. Roles & responsibilities, c. Test Scripts, d. Issue log, e. issue resolution report	5% of Upfront Contract Value (Upfront Contract Value- Defined as per Price Schedule-VI)
				3. Functional and Technical design documents for custom components 4. Draft Roles & Responsibilities of Users (Authorization Matrix) 5. Unit Test & System Integration Test: a. Test Plan, b. Roles & responsibilities, c. Test Scripts, d. Issue log, e. issue resolution report	2.5% of Upfront Contract Value (Upfront Contract Value- Defined as per Price Schedule-VI)				<b>The BG will be released after completion of Phase-III</b>



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				6. Functional training (configuration) completion certificate for the complete solution to Core Team / Nodal Officers 7. Initial ERP OEM audit report with observations 8.Final ERP OEM audit report with compliance report related to development and configuration 9. Realization / Construction Phase Closure Report 10. Initial Hardware OEM audit report with Observations 11. Final Hardware OEM audit report with compliance report				6. Functional training (configuration) completion certificate for the complete solution to Core Team / Nodal Officers 7. Initial ERP OEM audit report with observations 8.Final ERP OEM audit report with compliance report related to development and configuration 9. Realization / Construction Phase Closure Report 10. Initial Hardware OEM audit report with Observations 11. Final Hardware OEM audit report with compliance report	
		5	Phase IV: Final Preparation / Transition	1. Final Roles & Responsibilities of Users (Authorization Matrix) 2. User Training Manual 3. End User training completion Certificate 4. All Master data migration completion	10% of Upfront Contract Value ( Upfront Contract Value- Defined as per Price Schedule-VI)	5	Phase IV: Final Preparation / Transition	1. Final Roles & Responsibilities of Users (Authorization Matrix) 2. User Training Manual 3. End User training completion Certificate 4. All Master data migration completion	5% of Upfront Contract Value ( Upfront Contract Value- Defined as per Price Schedule-VI)

Sl. No.	Section & Clause No. in the RFP Document	Original clause as per Bid Document/Subsequent Amendment dtd. 28.03.2018				Revised clause			
				report 5. All Transaction data migration completion report 6. Load and Stress Test report 7. Standard Operating Procedure Documents 8. Configuration Manual 9. Help Desk structure, process and operational manual 10. Pre go-live assessment report (Bidder) 11. Pre go-live assessment report (ERP OEM & Hardware OEM) with compliance 12. Final Preparation / Transition Phase closure report				report 5. All Transaction data migration completion report 6. Load and Stress Test report 7. Standard Operating Procedure Documents 8. Configuration Manual 9. Help Desk structure, process and operational manual 10. Pre go-live assessment report (Bidder) 11. Pre go-live assessment report (ERP OEM & Hardware OEM) with compliance 12. Final Preparation / Transition Phase closure report	
		6	Phase V: Successful Pilot phase Go-Live	1. Successful Go-Live completion report (completion report for each go-live shall be provided) 2. Supply of phase-2 licenses	10% of Upfront Contract Value ( Upfront Contract Value- Defined as per Price Schedule-VI)  7.5 % of upfront Contract	6	Phase V: Successful Pilot phase Go-Live	1. Successful Go-Live completion report (completion report for each go-live shall be provided) 2. Supply of phase-2 licenses	7.5% of Upfront Contract Value ( Upfront Contract Value- Defined as per Price Schedule-VI)  7.5% of Upfront Contract Value

Sl. No.	Section & Clause No. in the RFP Document	Original clause as per Bid Document/Subsequent Amendment dtd. 28.03.2018				Revised clause			
					value				
		7	<b>Phase VI:</b> Successful last site Go-Live	1. Enterprise wide Successful go-live completion report	<b>15%</b> of Upfront Contract Value ( Upfront Contract Value- Defined as per Price Schedule-VI)	7	<b>Phase VI:</b> Successful last site Go-Live	1. Enterprise wide Successful go-live completion report	<b>10%</b> of Upfront Contract Value ( Upfront Contract Value- Defined as per Price Schedule-VI)
		8	<b>Phase VII:</b> Post Go-Live Stabilization Period	1. System Performance Report with compliance 2. Issue log and resolution report 3. Initial ERP OEM audit report with observations 4. Final ERP OEM & Hardware OEM audit report with compliance report 5. Successful Stabilization phase completion report	<b>20%</b> of Upfront Contract Value ( Upfront Contract Value- Defined as per Price Schedule-VI)	8	<b>Phase VII:</b> Post Go-Live Stabilization Period	1. System Performance Report with compliance 2. Issue log and resolution report 3. Initial ERP OEM audit report with observations 4. Final ERP OEM & Hardware OEM audit report with compliance report 5. Successful Stabilization phase completion report	<b>7.5%</b> of Upfront Contract Value ( Upfront Contract Value- Defined as per Price Schedule-VI)
		9	<b>Annual Technical Support</b>	Services against Annual Technical Support (ATS) for ERP product and hardware. Would start from the procurement of licenses for pilot roll out phase ( 800 licenses) and full rollout ( progressive	Payment on each license for a period of 5 years (adjusted for monthly payment) ( Operational costs- Defined as per Price Schedule-IV)	9	Annual Technical Support	Services against Annual Technical Support (ATS) for ERP product and hardware. Would start from the procurement of licenses for pilot roll out phase ( 800 licenses) and full rollout ( progressive	Payment on each license for a period of 5 years (adjusted for monthly payment) (Operational costs- Defined as per Price Schedule-IV)

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				procurement of 1508 licenses)- Applicable for a period of 5 years				procurement of 1508 licenses)- Applicable for a period of 5 years	
		10	Annual Functional Support (AFS)	Annual Functional Support (AFS) for ERP solution for a period of 3 years from the last site rollout	Monthly payment for a period of 3 years ( Operational costs- Defined as per Price Schedule-IV)	10	Annual Functional Support (AFS)	Annual Functional Support (AFS) for ERP solution for a period of 3 years after stabilization period	Monthly payment for a period of 3 years (Operational costs - Defined as per Price Schedule-IV)
		11	Annual Maintenance Support (AMC)	Annual Maintenance Contract (AMC) for Hardware & other networking equipment- 2 years post the completion of warranty period	Monthly payment for a period of 2 years post warranty period of 3 years ( Operational costs- Defined as per Price Schedule-IV)	11	Annual Maintenance Support (AMC)	Annual Maintenance Contract (AMC) for Hardware & other networking equipment- 2 years post the completion of warranty period	Monthly payment for a period of 2 years post warranty period of 3 years (Operational costs- Defined as per Price Schedule-IV)
		12	Deployment of Resources for Operation of DC & DRC	Deployment of Resources for Operation of DC & DRC	(Additional Deliverable) Manpower Cost for Operation of DC & DRC	12	Deployment of Resources for Operation of DC & DRC	(Additional Deliverable) Manpower Cost for Operation of DC & DRC	Monthly payment for a period of 5 years ( manpower cost – Defined as per Price Schedule-V
6	Section-VII	Price Schedules				Revised Price Schedule-VI is attached as Annexure-B			

**Sd/-**  
**General Manager**  
**I/c Contracts & Procurement**  
**NEEPCO Ltd, Shillong**