



एनर्जी एफिशिएंसी सर्विसेज लिमिटेड  
विद्युत मंत्रालय के सार्वजनिक क्षेत्र के उपक्रमों की संयुक्त उद्यम कंपनी  
ENERGY EFFICIENCY SERVICES LIMITED  
A JV of PSUs under the Ministry of Power

**Amendment No. 1**

Ref: EESL/06/2025-26/Smart Meters/OTE/252608008/Amdt-1

Date: 08/08/2025

To,  
All the prospective Bidders

Subject: Amendment No. 1 in NIT No: EESL/06/2025-26/Smart Meters/OTE/252608008 dated: 01.08.2025 for "Procurement of 8 Lakh Smart Meters for the State of Bihar – under Scaling up Demand Side Energy Efficiency Sector Project".

**References:**

1. NIT No: EESL/06/2025-26/Smart Meters/OTE/252608008 dated: 01.08.2025

Dear Sir/Madam,

The following Amendment(s) to above mentioned RfP are hereby authorized: -

1. This has reference to the above mentioned NIT issued on 01.08.2025 and its subsequent amendments, if any for "Procurement of 8 Lakh Smart Meters for the State of Bihar – under Scaling up Demand Side Energy Efficiency Sector Project". The deliberated responses by EESL to the queries are hereby issued as Annexure – A.
2. The bid submission schedule remains unchanged and shall be as specified in the RfP i.e. as detailed below:

Sr. No.	Description	Date and Time
1	Document Sale Date & Timing, i.e., Last Date & time for downloading RfP from website	Up to 14.08.2025 till 1100 Hrs. IST
	Offline and Online Bid Submission deadline	Up to 14.08.2025 till 1100 Hrs. IST
	Techno-commercial bid Opening Date & Time	On 14.08.2025 till 1130 Hrs. IST

This issues with approval of competent authority.

**The prospective bidders are also advised to regularly keep visiting and checking the e-Procurement portal website (<https://eesl.eproc.in>) and tender wizard portal (<https://www.tenderwizard.com/EESL>) for any further forthcoming information / notice(s) / developments / amendment(s) / clarification(s) regarding the subject Tender.**

Rest all the terms and conditions of the RfP and subsequent amendments, if any remains unaltered.

Thanking You,

For and on Behalf of EESL



(Vamsi Mohan Undoori)  
Senior Manager (Contracts)

Registered Office: EESL, Ground Floor, Core-3, Scope Complex, 7 Lodhi Road, New Delhi-110003

Enabling More for Environmentally Conscious Indian

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संपर्क: 0120-6541600

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CIN: U40200DL2009PLC196789 | GSTIN: 09AACCE4248HIZM



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## Annexure - A

**IFB NO.: NIT Bid Document No: EESL/06/2025-26/SmartMeters/OTE/252608008**

**Name of the Tender/Package: "Procurement of 8 Lakh Smart Meters for Bihar under Scaling up Demand - Side Energy Efficiency Sector Project".**

Sr No.	Query Reference/ Clause as per RfP	Clause	RFP Section	Page	Query/Request by Bidder	Clarified as / Amended as
1	EESL intends to procure 8,00,000 smart electricity meters operating on GPRS communications suitable for <b>4G with fallback on 2G</b> for deployment in the State of Bihar.	Clause 1.1. Scope of Supplies / Work & Project Execution	Section - 4 (Part -C) Scope of Work & TS	Page No. 88 of 254	We kindly request EESL to amend the communication requirement to 4G only and remove the requirement of fallback to 2G. 2G service in the field is being gradually phased out and Communication chipset providers are offering 4G-only modules at significantly lower costs, this change would help to optimize the meter cost and overall project cost as well.	<b>Clarified as:</b> The said clause shall remain unchanged.
2	Deadline for submission of bids.  Soft Copy Part of the Bids: 14.08.2025 up to 1100 Hrs. (IST)  Hard Copy Part of the Bids: 14.08.2025 up to 1100 Hrs. (IST)	Clause 13	Section - 1 Invitation For Bids (IFB)	6 of 254	We kindly request EESL to extend the deadline for bid submission by at least 3 to 4 weeks.	<b>Clarified as:</b> The said clause shall remain unchanged.



## Annexure – A

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Name of the Tender/Package: "Procurement of 8 Lakh Smart Meters for Bihar under Scaling up Demand – Side Energy Efficiency Sector Project".

Sr No.	Query Reference/ Clause as per RfP	Clause	RFP Section	Page	Query/Request by Bidder	Clarified as / Amended as
3	The equipment shall be provided with durable and legible name plate, effectively secured against its removal under any circumstances, so far as possible. Name plate shall be embossed with "PO/ Work Order No with date", "NAME OF DISCOM".....	Clause No. 4.6	Section – 4 (Part -C) Scope of Work & TS	103 of 254	We shall provide all the details with engraved/ embossed on the Meter Box Cover. And the Meter Serial number shall also be indelibly printed /marked on the meter box cover. Kindly confirm the acceptance.	<b>Clarified as:</b> As per Bihar DISCOM GTP Approval.
4	Polycarbonate Lexan 943 A or equivalent Grade with dark grey colour. Polycarbonate Lexan 943 A or equivalent Grade with Transparent configuration.	Clause No. 4.9 Guaranteed Technical Particulars	Section – 4 (Part -C) Scope of Work & TS	106 of 254	Please also accept equivalent material like, LEXAN 143/143R for Meter Box base & Cover Since, it is also a superior grade material. Request you to please also consider the same.	<b>Clarified as:</b> As per Bihar DISCOM GTP Approval.





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Sr No.	Query Reference/ Clause as per RfP	Clause	RFP Section	Page	Query/Request by Bidder	Clarified as / Amended as
5	The thickness of the box shall not be less than 3mm on the load bearing side and other sides, door and roof shall not be less than 2.5 mm. Base: 3mm Cover 2.5 mm	Clause No. 4.5 General Instructions	Section – 4 (Part -C) Scope of Work & TS	101 of 254	Both the above requirements are contradictory. Please amend the GTP inline with clause no. 5.1 of meter box technical specification as we shall provide meter box with 3 mm thickness on the load bearing side and other sides, door and roof shall not less than 2.5 mm. Kindly confirm the acceptability of the same.	<b>Clarified as:</b> The said clause shall remain unchanged.
6	Meter Base, Top cover, Terminal cover, Material:- Polycarbonate grade is LEXAN 143/943 with min 2 mm thickness Terminal Block-Made by polycarbonate grade 500R or better.	Clause No. 8 General Constructions	Section – 4 (Part -C) Scope of Work & TS	113 of 254	Please also accept equivalent material like, LEXAN 143/143R for Meter Cover, Terminal cover, Terminal block & Meter Base. Since, it is also a superior grade material. Kindly we request you to please also consider the same.	<b>Clarified as:</b> As per Bihar DISCOM GTP Approval.



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Sr No.	Query Reference/ Clause as per RfP	Clause	RFP Section	Page	Query/Request by Bidder	Clarified as / Amended as
7	Material-Transparent, polycarbonate grade is LEXAN 143/943 with min 2 mm thickness.(As per Bihar DISCOM GTP Approval)	Clause No. 8 General Constructions	Section - 4 (Part -C) Scope of Work & TS	113 of 254	We request you to kindly also accept meter base in opaque colour. Kindly confirm the same	<b>Clarified as:</b> As per Bihar DISCOM GTP Approval.
8	The terminals shall be suitable rating to carry 200% of I <sub>max</sub> and shall be made of electro-plated (or tinned) brass. Meter shall work with in accuracy up to max, loading of 120% I <sub>max</sub> .	Clause No. 8 General Constructions	Section - 4 (Part -C) Scope of Work & TS	114 of 254	We request you to kindly amend the clause no.8 table serial no.9 in line with clause no.15.3 i.e. 120% I <sub>max</sub> shall be applicable for both meters & terminals. Kindly confirm the same.	<b>Clarified as:</b> The said clause shall remain unchanged.
9	A transparent cover may be used for the purpose, a) To have a sealing arrangement with the meter body as well as b) For easy viewing of LED indicators and antenna assembly with...	Clause No. 13.1 Common pluggable communication module for Smart Meters	Section - 4 (Part -C) Scope of Work & TS	120 of 254	We will provide opaque/transparent module cover that LED indicator can easily viewing but antenna assembly will not viewable. kindly confirm the same.	<b>Clarified as:</b> The said clause shall remain unchanged.



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Sr No.	Query Reference/ Clause as per RfP	Clause	RFP Section	Page	Query/Request by Bidder	Clarified as / Amended as
10	Mention no. and date of Contract for which Documentary Evidence is attached in respect of work experience for 'Manufacturing and Supply of LED Bulbs of rating 9Watts and above' in line with the QR Sr. No. 1.1.1	Attachment 12	Section - 6 Forms and Procedures	191 of 258	-	<b>Clarified as:</b>  The revised Attachment 12 has been attached.

नामची सीटन



**Format for filling details related to Eligibility Conditions and Qualifying Requirement (QR):**

*(This format is required to be submitted by the Bidder along with data/details/documents submitted in support of meeting criteria for eligibility conditions and QR)*

Eligibility Conditions		
Sl. No.	Details	Declaration by the Bidder (Declare/Tick (✓) whichever is applicable)
1.	Status of the Bidder	
a.	Bidder should be a Single Entity means a limited company (as defined in the Companies Act, 1956 and further amendment thereof)	<input type="checkbox"/>
b.	A registered partnership firm (registered under section 59 of the Partnership Act, 1932)	<input type="checkbox"/>
c.	A limited liability partnership (under the Limited Liability Partnership Act, 2008)	<input type="checkbox"/>
	Details of Documents submitted as evidence for aforesaid status	(...fill in no. and date of Documentary evidence....)
2.	<p>PPP MII guidelines issued by Govt. of India shall be applicable for this tender.</p> <p>Only Class-I Local Suppliers with 60% minimum local content are eligible to bid in this tender in conformance with the order for “Public procurement (Preference to make in India) to provide for Purchase preference (linked with local content) in respect of Power sector” issued vide ref no. 14/11/2021-UR&amp;SI-II-(E-261022) dated: 20.02.2024</p> <p>NOTE: - Only Class-I suppliers as defined in the above tender are eligible to take part in this bidding process.</p>	<p>Attachment 10 is attached</p> <p>Yes <input type="checkbox"/></p> <p>No <input type="checkbox"/></p>
3.	<p>Pursuant to Order No. F. No 6/18/2019-PPD dated-23-July-2020 from Department of Expenditure, Ministry of Finance, the applicant should be either of the following:</p> <ul style="list-style-type: none"> <li>Not from a country which shares a land border with India</li> </ul> <p>OR</p> <ul style="list-style-type: none"> <li>Applicant from a country which shares a land border with India and registered with Competent Authority in accordance with order mentioned above.</li> </ul> <p>The definition of “Bidder” from a country which shares a land border with India shall be as in paragraph 8 of the above mentioned order.</p>	<p>Attachment 11 is attached</p> <p>Yes <input type="checkbox"/></p> <p>No <input type="checkbox"/></p>



	Further, all the guidelines mentioned to this above order shall be applicable to this Tender. Bidder shall carefully go through the same and ensure its eligibility as per the said order.	
4.	Not to be blacklisted by Central/State/UT Government or any Public sector entities for the tender item/work.	Submitted Self Declaration on Company's Letter Head  Yes <input type="checkbox"/> No <input type="checkbox"/>

Qualifying Requirement		
Sl. No.	Details	Declaration by the Bidder (Declare/Tick (√) whichever is applicable)
1.1.1	Mention no. and date of Contract for which Documentary Evidence is attached in respect of work experience for 'Manufacturing and Supply of Smart Meters and above' in line with the QR Sr. No. 1.1.1	(--fill in Contract No. and its Date-----)
a)	Mention Name and Address of Client along with Contact details of concerned person	(--fill in requisite details----- --)
b)	Whether Scope of Work under above referred Contract at sl. no. 1.1.1 includes below mentioned similar work:  <b>Experience of Manufacturing and Supply of Smart Meters</b>	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Bidder should be a manufacturer and should have successfully manufactured and supplied Smart Meters in the last 3 years	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Number of <b>Smart Meters Manufactured and supplied</b>	-----Nos.
c)	Value of Work Order	----- -
d)	Date of execution/completion	....DD/MM/YYYY...

Sl. No.	Details	Declaration by the Bidder
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		<i>(Declare/Tick (✓) whichever is applicable)</i>
1.2.1	Average Annual Turnover (ATO) during the last 3 Financial Years (i) Financial Year 1 (ii) Financial Year 2 (iii) Financial Year 3	INR..... INR..... INR.....
1.2.1.1	Duly authorized copy of audited financial statements for preceding last three Financial Year is submitted	Yes <input type="checkbox"/> No <input type="checkbox"/>
1.2.2	Liquid Assets (L.A) as on 31st March of last available Year.	INR.....
1.2.2.1	Certification from Bank regarding availability of credit facilities is submitted.	Yes <input type="checkbox"/> No <input type="checkbox"/>
1.2.3	Net worth of the bidder in immediate last financial year	INR.....
2	Bidder is Start-up/MSE as per relevant policy/guidelines of Government of India.	MSE <input type="checkbox"/> Start-up <input type="checkbox"/> None <input type="checkbox"/>
2.1	Documentary Evidence Submitted in support of sl. no.2 above	<i>(...fill in name of Documentary Evidence....)</i>

I hereby declare that data/details as filled-in hereinabove are true and correct, in case of any misrepresentation by us suitable action may be taken by EESL as per the provision of RfP Documents and EESL's Policy and Guidelines.

Signature:

Name:

Designation:

For and on behalf of M/s.....