MEGHALAYA ENERGY CORPORATION LIMITED
OFFICE OF THE ADDITIONAL CHIEF ENGINEER (EL)
MATERIAL MANAGEMENT
LUM JINGSHAI; SHORT ROUND ROAD; SHILLONG-793001
CIN: U40101ML2009GC008374

Phone – 0364-2591930 ✉: ace.mm.meecl@gmail.com

NIT No. MeECL/ACE(MM)/11kV Cable/2026-27/ 25 Date: 29/10/2026

SHORT RE-TENDER NOTICE

Sealed short tenders are hereby invited from valid registered suppliers of MeECL only for the supply of the following item. The earlier tender invited for the same item could not be finalised due to receipt of a single bid/non-responsive bids. Accordingly, the tender is being re-invited to ensure successful completion of the procurement process.

Sl No	Description of Item	Qty (In Km)	EMD (Rs)	Cost of Tender (Rs)	Remarks
1	11 kV XLPE (UE) Insulated UG Cable, 3 Core x 120 sq.mm, Aluminium Conductor, Galvanized Steel Strip Armoured, conforming to IS:7098 (Part-2) with latest amendments	5.0 Km	3.75 Lakh	5000 + 18% GST In the form of DD in favour of Principal Account, MePDCL	Power cables is to be supplied in the following 2 x 2.5 Kms Each Each 2.5 Kms to be supplied maxm of 2 length (1.5+1.0) Kms
2	Cable Kit XLPE 11Kv Jointing (Straight through Joint) heat shrinkable, 3 core 120mm	8 Set			
3	Cable Kit XLPE 11Kv Terminating (Outdoor Type) heat shrinkable (3 x 70 - 120/120MM)	3 Set			
4	Cable Kit XLPE 11Kv Terminating (Indoor Type) heat shrinkable (3 x 70 -120/120)	3 Set			

Additional Chief Engineer (MM)

Memo No. NIT No. MeECL/ACE(MM)/11kV Cable/2026-27/ 25(a) Date Shillong the 29th October 2026

Copy to:

1. The Director Distribution, MePDCL, Shillong for favour of kind information.
2. The CE, Eastern Zone, MePDCL for favour of kind information
3. The CE Commercial, MePDCL, MePDCL, Shillong MePDCL for favour of kind information
4. The ACE, P&D, MeECL, Shillong
5. The EE, MIS for uploading the Notice Inviting Tender on MeECL Website.
6. The R/File
7. The Notice Board, MeECL HQ & Meter Factory.

29/10/26

Additional Chief Engineer (MM)

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Key Details:

Eligibility:

Only firms registered with MeECL under the relevant category for the supply of 11 kV Power Cables shall be eligible to participate. The participating firm must possess a valid OEM Dealership/Authorization Certificate.

Technical Specifications:

The cable shall conform to IS 7098 (Part 2):2022, including the latest amendments, and shall have been type-tested by CPRI/ERDA or a NABL-accredited laboratory. Type Test Reports not older than five (5) years shall be submitted along with the bid.

Tender documents:

Tender documents may be obtained from the Office of the Additional Chief Engineer (MM), MeECL, Shillong, from **30.10.2026 to 06.11.2026 up to 1:00 PM**, on payment of a non-refundable tender fee of **₹5,000/- plus 18% GST**, through Demand Draft drawn in favour of **Principal Account, MePDCL**.

Last date of submission:

The completed tender shall be submitted in the tender box at the Office of the Additional Chief Engineer (MM), MeECL, Shillong, on or before **09.11.2026 up to 2:00 PM**.

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Bid Submission:
The tender shall be evaluated on a Techno-Commercial Bid basis. Accordingly, bidders shall submit their offers in two separate sealed envelopes, clearly superscribed as: i) Technical Bid and ii) Price Bid. Both envelopes shall be enclosed in one outer sealed envelope, clearly indicating the name of the tender and the item for which the bid is submitted.

Date and Time of Opening of Bids
The bids shall be opened in the presence of the participating tenderers or their duly authorised representatives, as per the following schedule:

1. Technical Bid Opening: **09.11.2026 at 3:00 PM.**
2. Price Bid Opening: **18.11.2026 at 3:00 PM** (only for technically qualified bidders).

EMD:
EMD shall be submitted in the form of Call Deposit Receipt (CDR)/Fixed Deposit Receipt (FDR) drawn in favour of **"ACE (MM), MePDCL, Shillong"**.

Notes to Bidders:

- **Tender Conditions**: Detailed terms and conditions, technical specifications and schedule of requirements are available in the tender document.
- **Right of Acceptance/Rejection**: MeECL reserves the right to accept or reject any or all tenders without assigning any reason thereof.
- **Rate Quotation**: The Unit FOR Destination Rate shall comprise Ex-Works Price + Freight and Insurance + GST. Rates shall be quoted on FOR MeECL Central Store, Sumer/Shillong basis, as applicable.
- **GST**: Bidders shall clearly indicate the applicable GST rate (%) separately in their price bids.
- **Delivery Period**: The delivery period shall be 45 days from the date of issue of the Letter of Acceptance (LOA). Liquidated Damages (LD) shall be levied at 0.5% per week of delay, subject to a maximum of 5%.
- **Warranty**: Warranty shall be 18 months from the date of commissioning or 24 months from the date of supply, whichever is earlier, as per the applicable IS provisions.
- **Drum Length**: Standard drum length shall be 1,500 metres ±5%. Short lengths below 50 metres shall not be accepted. Tolerance in the total ordered quantity shall be ±2%.
- **Testing**: Routine and Acceptance Tests shall be carried out at the manufacturer's works in accordance with IS 7098 (Part 2). MeECL reserves the right to depute its representative for inspection/testing, the cost of which shall be borne by the bidder.
- **EMD and Tender Fee**: Copies of the EMD and tender fee payment documents shall be enclosed with the Techno-Commercial Bid. The original documents shall be submitted before opening of the Technical Bid.

29/10/26

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NIT No. MeECL/ACE(MM)/11kV Cable/2026-27/95 Date: 29/10/2026

ANNEXURE-I:

TERMS & CONDITIONS OF TENDER

1.0 Eligibility

1.1 Only suppliers/firms registered with MeECL under "Supply of 11kV Power Cables" category are eligible. Registration certificate must be valid on date of bid opening.

1.2 The bidder must have successfully executed at least one (1) supply order for such UE Cables, with an executed value of not less than 25% of the estimated tender quantity, during the last ten (10) years preceding the date of bid opening. Such supply order(s) must have been executed in MeECL or any of its subsidiaries, or in any State Government Department, Government Organisation, or Utility.

The bidder shall submit valid documentary evidence, such as copies of Purchase Orders/Work Orders along with satisfactory completion or performance certificates, for scrutiny and verification by the Tender Committee.

1.3 Bidder may be a manufacturer or authorized dealer of ISI marked 11kV XLPE cables. Authorization letter from OEM if required. The bidder should have OEM dealership Certificate and must be valid till the completion of supply work.

2.0 Scope of Supply

2.1 11kV XLPE UG Cable, 3 Core, 120sqmm, Aluminium Conductor, Galvanized Steel Strip Armoured (make – Havels, as per the requirement of Consumer under Deposit Work), conforming to IS:7098 (Part-2):2022 with latest amendments.

2.2 Quantity and Variation: The total required quantity shall be 5.0 km, to be supplied in continuous lengths of not less than 1.0 km + 1.5 m each, as specified by MeECL. MeECL reserves the right to increase or decrease the ordered quantity by up to ±25% of the total contract quantity, at the same unit rates and under the same terms and conditions as stipulated in the Letter of Acceptance (LOA) and the contract, without any alteration to the agreed rates.

3.0 Standards & Specifications

3.1 Cable shall conform to IS:7098 (Part-2)/2022, IS:8130, IS:5831, IS:3975.

3.2 Type test certificates from CPRI/ERDA/NABL accredited lab not older than 5 years as on bid opening date shall be submitted with technical bid.

3.3 Routine & Acceptance tests shall be carried out as per IS at manufacturer's works. MeECL reserves right to witness tests.

4.0 Earnest Money Deposit (EMD)

4.1 EMD in form of Call Deposit/ Fixed Deposit Receipt (FDR) pledged to "Principal Account, MePDCL, Shillong".

4.2 EMD of unsuccessful bidders will be released after finalization. EMD of successful bidder may be adjusted towards Security Deposit.

5.0 Security Deposit (SD) & Performance Bank Guarantee (PBG)

5.1 Successful bidder shall furnish Security Deposit @ 5% of contract value within 7 days of Letter of Acceptance (LOA) in form of FDR valid for 60 days beyond warranty.

5.2 EMD shall be converted to SD. Balance may be submitted.

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6.0 Prices & Taxes

6.1 Prices shall be quoted on FOR Destination basis, MeECL Central Store, Sumer/New Shillong.

6.2 Price (Inclusive of GST, other Taxes applicable & duties) shall remain firm till completion. No price variation shall be allowed for this short tender.

7.0 Delivery

7.1 Entire quantity to be supplied within 45 days from date of LOA.

7.2 Early/part supply acceptable. No delivery beyond 45 days. Extension of Time shall not be allowed with proper verification from the Manufacturer.

7.3 Liquidity Damages: 0.5% of delayed supply value per week of delay, subject to max 5% of contract value.

8.0 Inspection & Testing

8.1 Pre-dispatch inspection maybe carried out by MeECL at manufacturer's works at the cost of the successful bidder. 5 days advance intimation to be given.

8.2 Material shall be dispatched only after clearance via Dispatch Instruction from ACE(MM).

9.0 Warranty

9.1 Cable shall be warranted for 18 months from date of commissioning or 24 months from date of supply, whichever is earlier, against manufacturing defects.

9.2 Defective cable shall be replaced free of cost at site within 30 days of intimation.

10.0 Penalty

10.1 **Forfeiture of EMD:**

In the event the successful bidder, after acceptance of the Letter of Acceptance (LOA), fails, neglects or refuses to honor the terms and conditions thereof, or fails to commence or complete the supply of materials within the stipulated period, or otherwise withdraws from its commitment to supply the materials, the Earnest Money Deposit (EMD) furnished by the bidder shall be liable to forfeiture, without prejudice to any other rights or remedies available to MeECL under the terms of the tender, the LOA, and applicable law.

10.2 **Blacklisting:**

In the event the successful bidder, after acceptance of the Purchase Order/Letter of Award (LOA), fails, neglects or refuses to honor the terms and conditions thereof, or fails to commence or complete the supply of materials within the stipulated period, or otherwise withdraws from its commitment to supply the materials, will be blacklisted as a Registered Supplier of Additional Chief Engineer (MM), MeECL for the remaining period of the validity of registration.

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11.0 Payment Terms

11.1 90% payment with 100% taxes shall be released against receipt of material at Store in good condition, SR Note, and submission of BG for SD.

11.2 Balance 10% after 90 days of receipt or after commissioning, whichever is later.

12.0 Documents to be Submitted with Bid

12.1 Techno-Commercial Bid: Registration certificate, valid type test reports, GTP, drawing, ISI license, GST & PAN, EMD.

12.2 Price Bid: Duly filled BOQ only. No other document.

13.0 Rejection Criteria

13.1 Bids without EMD, Dealership/Authorisation certificate, valid registration, documents shall be summarily rejected.

13.2 Conditional bids, overwriting without attestation, incomplete bids or bids from blacklisted firms shall be rejected.

14.0 General

14.1 MeECL reserves the right to accept or reject any or all tenders without assigning any reason thereof.

14.2 All disputes subject to Shillong jurisdiction only.

14.3 Corrigendum/Addendum if any will be uploaded on MeECL website only.

Sd/-
Additional Chief Engineer (MM)
MeECL, Shillong

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NIT No. MeECL/ACE(MM)/11kV Cable/2026-27/ 250 Date: 29/10/2026

ANNEXURE-II

TECHNICAL SPECIFICATION: 11KV HT XLPE CABLE 3 CORE 120mm² (UE)
As per IS:7098 Part-2:

1. BASIC DETAILS

Parameter	MeECL Requirement	Bidder's Offer
Name of Manufacturer	Havells Make	
Voltage Grade	11KV (UE) - Un-Earthed System	
Cable Type	HT XLPE Insulated, PVC Sheathed, Armoured	
Conductor	3 Core x 120mm²	
Conductor Material	Stranded Aluminium, Compacted, Circular - Class 2 as per IS:8130	
No of Cores	3 Core	
Applicable Standard	IS:7098 (Part-2)/2011 with latest amendments	
Type Test Report No. & Date	CPRI/ERDA, not older than 5 years	
ISI License No. & Validity	Valid BIS License	

2. CONSTRUCTION DETAILS

Layer	Material & Spec	
1. Conductor	Stranded Aluminium, 120mm², Compacted	
2. Conductor Screen	Extruded Semi-conducting XLPE	
3. Insulation	XLPE - Cross Linked Polyethylene. Nom thickness: 3.4mm	
4. Insulation Screen	Extruded Semi-conducting XLPE + Non-metallic Tape	
5. Metallic Screen	Copper Tape - 0.12mm x 25mm, Helically applied. For fault current & earth	
6. Core Assembly	3 Cores laid up with PP fillers	
7. Inner Sheath	Extruded Black PVC Type ST-2. Nom thickness: 1.8mm	
8. Armour	Galvanized Steel Flat Strip PT-2 for 3C. Nom dia: 4.0mmx0.8mm	
9. Outer Sheath	Extruded Black PVC Type ST-2, FRLS/UV Resistant. Nom thickness: 2.5mm	

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3. ELECTRICAL PARAMETERS

Parameter	Value	Bidder's Sheet
Rated Voltage Uo/U	11 / 11 KV	
Max Voltage Um	12 KV	
DC Resistance @ 20°C	≤ 0.253 Ω/km	
AC Resistance @ 90°C	≤ 0.320 Ω/km	
Inductance	≈ 0.35 mH/km	
Capacitance	≈ 0.34 µF/km	
Current Rating - In Ground @ 30°C	≈ 200 Amps	
Current Rating - In Air @ 40°C	≈ 235 Amps	
Short Circuit Current 1sec	Conductor: 11.3 kA, Screen: 4.0 kA	

4. MECHANICAL & OTHER PARAMETERS

Parameter	Value	Bidder's Sheet
Approx Overall Diameter	55mm - 60mm	
Approx Weight	4200 kg/km - 4500 kg/km	
Bending Radius	20 x Overall Dia = 1200mm approx	
Max Pulling Tension	50 N/mm² x Area = 6000 N	
Operating Temp	90°C continuous, 250°C for 1 sec during SC	
Drum Length	1500 ±5% & 1000 ±5%	

5. TESTS AS PER IS:7098-2

- Type Tests: Conductor resistance, Hot set, Ageing, Water penetration, Partial discharge
- Routine Tests: Conductor resistance, HV Test - 22KV for 5 min
- Acceptance Tests: Partial Discharge <10pC @ 1.5Uo

6. MARKING ON OUTER SHEATH

- MANUFACTURER NAME - 3C x 120 sqmm AL XLPE 11KV UE IS:7098-2 YEAR - LENGTH MARK

7. APPLICATIONS

- Used for 11KV Ring Main, Feeder Extension, in MeECL.
- Suitable for Direct Burial, Duct, Cable Tray.

8. ACCESSORIES REQUIRED

- 11KV 3C 120sqmm Indoor/Outdoor Termination Kit - Heat Shrink/Cold Shrink
- 11KV 3C 120sqmm Straight Through Joint Kit

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To be filled, signed & stamped by bidder. All fields mandatory.

DECLARATION-CUM-GUARANTEE

We / I, _____, hereby solemnly affirm and guarantee that the technical particulars furnished in our bid are true and correct to the best of our knowledge.

The cable / material offered by us fully conforms to IS: 7098 (Part-2)/2011 with its latest amendments and to the technical specifications prescribed by MeECL.

We understand that any deviation, misrepresentation or non-compliance found at any stage shall render our bid liable for summary rejection and forfeiture as per tender conditions.

We further declare that our firm has never been blacklisted, debarred or disqualified by any Government Department, PSU, or Power Utility in India from participating in any tender or procurement process.

Signature of Bidder with Seal

Name:

Designation:

Date:

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ANNEXURE-III

BIDDER PRICE BID

Sl No	Items Name	Qty	Bidding Rate (₹)	Total Amount (₹)
1	**Cable conductor confirming to IS:7098Pt-I with latest amendment. (Make: Havel)**			
	HT Cable XLPE 11 Kv (UE) 3 Core, 120 mm²	5000		
2	**Cable Kit as per IS As per Specification relevant to the above Cable) Make: Raychem**			
2.1	Cable Kit XLPE 11Kv Terminating (Outdoor Type) heat shrinkable (3 * 70 -120)	3		
2.2	Cable Kit XLPE 11Kv Terminating (Indoor Type) heat shrinkable (3 * 70 -120)	3		
2.3	Cable Kit XLPE 11Kv Jointing (Straight through Joint) heat shrinkable, 3 core 120mm	8		
	Total Amount (Rs)			

(Rupees

Name of Bidder

Signature

Seal