

NOTICE INVITING TENDER

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ब्रह्मपुत्र वैली फर्टिलाइजर कारपोरेशन लिमिटेड

BRAHMAPUTRA VALLEY FERTILIZER CORPORATION LIMITED

(A GOVT. OF INDIA UNDERTAKING)

NAMRUP**Please reply to:**

Chief Materials Manager

BVFCL, Namrup

P.O. Parbatpur – 786 623

Dist. Dibrugarh (Assam), India.

Phone: +91 [374] 2507059; FAX: +91 [374] 2500204 / 2500317; e-mail: matmgt@bvfc.co.in, rchakravorty@bvfc.co.in,website: www.bvfcl.com, CIN No: U24123AS2002GOI006786 GST No : 18AABC9399R1ZK

To,

M/s. _____

NOTICE INVITING TENDER

- | | |
|--------------------------|----------------------------------|
| 1. NIT NO | : AN/2022/74-03/214/RC/Enq: 0189 |
| 2. DATE OF ISSUE | : 16.06. 2022 |
| 3. TYPE OF BID | : TWO STAGE |
| 4. BID OPENING | : 18.07. 2022 |
| 5. Earnest Money Deposit | : Rs. 500.00 |

BRAHMAPUTRA VALLEY FERTILIZER CORPORATION LIMITED, NAMRUP INVITES SEALED BID IN TWO STAGE FOR SUPPLY OF THE FOLLOWING ITEMS AS PER ANNEXURE- A,B, C, I&II and III.

| SL. No. | DESCRIPTION | QUANTITY |
|---------|--|-------------------|
| 1. | <u>For Electrical Workshop:</u> Manufacturing, testing and supply of LT power cable 1100V grade, Solid Aluminum Stranded armoured conductor cable sizes requirement as per specification given in Annexure B. A2XWY Aluminum Conductor, XLPE insulated PVC tape inner sheathed, Galvanized round steel wire Armoured and PVC outer sheathed having ISI making throughout its length and manufactured as per IS:7098, Part – I/1988 (Conforming to the latest amendment) Technical Specification in Annexure – A Guaranteed Technical and other particular in Annexure C | As per Annexure B |

SPECIAL TERMS & CONDITIONS:


1. The bid will include / indicate the following:
 - a) The complete scope of supply conforming to the specifications stipulated above and at Annexure A, B, C, I & II and III.
 - b) Basic Price, Packing & Forwarding charges, if any. The applicable GST and any other applicable charges.
 - c) The mode of transportation and charges thereon for delivery of the materials at Namrup, Assam.
 - d) Acceptance of terms of **payment within 30 days after receipt and acceptance of the materials** at site as per clause no.7 of Annexure – I.
 - e) Confirmation that the firm prices have been quoted.
 - f) Confirmation of the bid **validity for 90 days** from the bid opening date.
 - g) You shall suitably pack the materials to avoid any damage during transit.
 - h) Please **clearly indicate PAN/ GST No. in your quotation.**
 - i) Acceptance of all other terms & conditions of Annexures.
- j) Please confirm that the material shall be **guaranteed** for a period of 18 months from the date of supply or 12 months from the date of commissioning, whichever is earlier and a certificate to this effect shall accompany along with the supply.
- k) Confirmation of furnishing **Test Certificates along with the supply.**
- l) **Confirmation of furnishing Authorized dealership Certificate with the offer.**
- m) Your Tender quotation must be accompanied by Earnest Money Deposit for an amount of **Rs. 500.00** in the form of a crossed Demand Draft only in favour of Brahma Putra Valley Fertilizer Corporation Limited, Namrup on any scheduled Bank payable at Namrup.
- n) Confirmation of furnishing **NIT along with Annexures, duly signed and stamped** with office Seal in each page by the tenderers or his legal representative as a token of acceptance of the Terms and Conditions mentioned therein has to be submitted.

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2. **Price Strictly to be mentioned in the Price Bid**, if the price quoted in the Techno Commercial Bid, then the bid will not be considered. **Bidder must submit techno-commercial bid and price bid in two separate-sealed envelopes as per Clause No. 1.3 of Annexure- I.**
3. In order to comply with newly introduced rule under Section 206AB provision w.e.f. 01.07.2021, to assess the Income-tax return filing status and to ensure that TDS is deducted at appropriate rate, the successful bidders have to submit us a declaration in the prescribed format along with the tax Invoice at the time of supply only.
4. The **parties who are not registered as pre-qualified vendor of BVFCL** will submit the documents pertaining to the eligibility criteria.
New tenderers are requested to furnish self-certified documentary evidence in support of qualifying requirements of their tenders as stipulated below:
- Experience & Past Performance of similar contract for last 2 years.
 - Capability with respect to Personnel, equipment and manufacturing facilities.
 - Financial standing through Annual Report (Balance sheet and profit & loss account) of last 3 years.
 - Statutory requirement such as GST, PAN, TAN, TIN, ESI, Labour Licence no. EPF registration no. etc wherever applicable.
 - Average annual financial turnover of the last three (3) years ending 31st March – 2021 should be at least Rs. 42,130.00.
 - Bidder should be positive as per last audited financial statement as on "31.03.2021". Documents certified/attested by Chartered accountant should have UDIN
- 5.
- MSEs shall be given the benefits as per Govt. Guidelines.
 - SC/ST owned enterprises registered with MSME shall submit relevant SC/ST certificates and registration should remain valid at the time of bidding.
 - Micro and Small Enterprises (MSEs) and the firms registered with concerned Ministries/ Departments are exempted from submission of Bid Security. Bidders shall sign the **BID declaration form** in lieu of Bid Security as per enclosed format in **ANNEXURE III** of the tender documents, failing which the tenderer / bidder will stand disqualified from the tendering process and the bid of the bidder is rejected.
6. In case you are not interested to participate against our NIT, kindly furnish a Regret Letter stating reasons for the same.
7. Goods bearing ISI mark will be given preference.
8. Materials shall be packed properly to avoid any damage during transit.
9. We are ISO certified company and it is expected that the materials supplied by you is manufactured in an environmental friendly way.
10. BVFCL is committed to a corruption free work environment. "All the above purchases, services and commitments of BVFCL will be honoured without the citizen having to pay any bribe". In case any person demands any bribe, it is the duty of the responsible to inform the matter to vigilance office, BVFCL, Namrup, P. O. Parbatpur, Dist. Dibrugarh, Assam PIN; 786623. (Tel no: 0374-2507092 / 0374-2507167).

Enclosures:
Annexure - A, B, C, I&II and III

Yours faithfully,
For and on behalf of
Brahmaputra Valley Fertilizer Corporation Ltd.


(R. Chakravorty)
Materials Officer

TECHNICAL SPECIFICATION FOR LT XLPE POWER CABLE

1. SCOPE: - The scope covers manufacture, testing, packing and delivery of

1.1. 1100 V grade XLPE insulated aluminium armoured power cables of following size:

i) 3C x 4 Sq. mm suitable for the 3 phase AC, 50 Hz \pm 5% system with the nominal voltage of 415 V \pm 10% (line to line).

2. SERVICE CONDITIONS: Cable to be supplied against this specification shall be suitable for satisfactory continuous operation under the following tropical conditions.

i. Maximum ambient temperature 50 °C

ii. Maximum temperature in shade 40 °C

iii. Minimum temperature 7 °C

iv. Relative Humidity (%) up to 100

v. Maximum altitude above mean sea level (Meters) 1000

vi. Moderately hot and humid tropical climate, conducive to Gaseous environment of Ammonia, dust, steam, rust and fungus growth.

3. STANDARDS:

Unless otherwise specified elsewhere in this specification, the rating as well as performance and testing of the LT XLPE power cables shall conform to IS:7098/Part I/88 and also to the latest revisions available at the time of placement of order of all the relevant standards as specified herein.

4. GENERAL AND TECHNICAL REQUIREMENTS: (For power cables)

4.1 1100 V grade power cable shall normally be with stranded, compacted aluminum conductor with smooth surface finish, and shall be insulated with XLPE of natural colour. Identification of cores shall be by colour i.e red, yellow and blue. Three such cores shall be laid up together with non-hygroscopic fillers and/or binder tapes where necessary and provided with inner PVC sheathing. Armouring shall be provided consisting of galvanized steel strips and over the armouring a tough outer sheath of heat resistant PVC compound shall be extruded. The PVC compound for the outer sheath shall conform to type ST-2. The colour of the outer sheath shall be black. The cable shall be manufactured strictly conforming to IS: 7098 (Part I) - 1988 and shall bear ISI mark throughout its length. These cables shall be suitable for use where combination of ambient temperature and temperature rise due to load results in conductor temperature not exceeding 90°C under normal operation and 250°C under short circuit condition.

4.2 SEQUENTIAL MARKING OF LENGTH ON CABLE

Non erasable Sequential marking of length shall be provided by embossing on outer sheath of the cable for each meter length as per IS.

4.3 Packing and marking shall be as per IS: 7098 (Part I) – 1988 amended up to date

5. TESTS AND TESTING FACILITIES :

5.1 TYPE TESTS:

All the cable types and sizes i.e. items offered should have been fully type tested as per IS 7098 (Part-1) with amendments upto date at any NABL accredited Laboratory/ Test house. If the manufacturer's lab is accredited by NABL then it shall be acceptable for type testing. The bidder shall furnish one set of authenticated copy of type test reports along with the offer.



ROUTINE TESTS:

All the Routine tests as per IS: 7098 (Part I) - 1988 amended up to date shall be carried out on each and every delivery length of cable. The result should be given in test report.

The details of facility available in the manufacturer's works in this connection should be given in the bid.

- 5.3 **ACCEPTANCE TESTS:** All Acceptance tests as per IS:7098 (Part I) - 1988 as modified up to date including the optional test as per clause no 18.4 and Flammability Test as per clause no 19.8 shall be carried out on sample taken from the delivery lot.

5.4 TESTING FACILITIES

The bidder shall clearly state as to what testing facilities are available in the works of manufacturer and shall confirm that the facilities are adequate to carry out type, routine and acceptance tests mentioned in specified IS.

6. The cable shall be supplied in continuous length with plus minus 5% tolerance, wound on non returnable wooden drum of good quality and the ends of the cable shall be sealed by means of a non hygroscopic sealing material/ H.S. sealing caps. Alternately cable can be supplied wound on non-returnable steel drum without any extra cost to the purchaser.
7. The tenderer shall furnish the list of orders for similar type of cable, executed or under execution during the last three years.

CABLE SCHEDULE (For Power cables)

| 1100V grade , 3C x4 sq. mm, aluminium , XLPE cable | | | Material code: | |
|--|---|---------------|----------------|-----------------------|
| Sl No | Area of cable laying | Length (Mtrs) | No of cables | Total Length required |
| 1 | Lighting Cables surrounding corporate office building | 200 | 1 Length | 1x200=200 mtrs |
| 2 | Lighting Cables from silo at N-III to Auxillary boiler road | 200 | 1 Length | 1x200=200 mtrs |
| 3 | Lighting Cables surrounding CPP road | 200 | | 1x200=200 mtrs |
| 4 | Lighting Cables surrounding N-II technical building offices | 250 | | 1x250=250 mtrs |
| 5 | Lighting Cables from Silo to Amm-III control room main road | 150 | - | 1x150=150 mtrs |
| Total quantity required | | | | 1000 mtrs |



Annexure – C

GUARANTEED TECHNICAL AND OTHER PARTICULARS FOR THE SUPPLY

Tenderers shall furnish Guaranteed Technical Particulars of the equipment offered in the enclosed Blank Format. (To be submitted with the offer duly filled in and signed by the Tenderer)

| Sl. No. | PARTICULARS | PVC/ XLPE ARMOURND CABLES IN SIZE |
|---------|---|-----------------------------------|
| 1 | Manufacturer's name and works address. | |
| 2 | specification to which the material shall | |
| 3 | VOLTAGE GRADE. | |
| 4 | NO. OF CORES. | |
| 5 | CONDUCTOR DETAILS: | |
| | A Normal cross section area of : | |
| | 1 Phase Conductor (Sq.mm) | |
| | 2 Neutral Conductor (Sq.mm) | |
| | B No. and size of strands (in mm) of: | |
| | 1 Phase Conductor (Sq.mm) | |
| | 2 Neutral Conductor (Sq.mm) | |
| | C SHAPE OF CONDUCTOR | |
| | D Whether compacted or non compacted | |
| | E Resistance at 27 °C | |
| | 1 Phase Conductor ohm/km | |
| | 2 Neutral Conductor ohm/km | |
| 6 | INSULATION | |
| | 1 Type | |
| | 2 Colour | |
| | 3 Thickness | |
| | A Phase Conductor (sq.mm) | |
| | 1 Nominal (mm) | |
| | 2 Minimum (mm) | |
| 7 | Type of inner sheathing | |
| 8 | Whether Binder Tape provided | |
| 9 | Armoring | |
| | A Type | |
| | B Dimension (mm) | |
| 10 | Outer Sheath | |
| | A Material | |
| | B Thickness | |
| | 1 Nominal (mm) | |
| | 2 Minimum (mm) | |
| | C Standard to which it Confirm | |
| 11 | MAX. OVERALL DIAMETER OF THE CABLE IN MM. | |
| 12 | Nature of Packing. | |
| 13 | Any other particulars. | |