

**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: matmg@bvfc.co.in, www.bvfc.com,  
CIN No: U24123AS2002GOI006786

To,

M/s

**NOTICE INVITING TENDER**

1. NIT NO : AN/2016/75A- 04/348/SG/Enq:0588
2. DATE OF ISSUE : 24.09.2016
3. TYPE OF BID : Two- Stage
4. BID OPENING : 24.10.2016, 03:30 PM
5. EARNEST MONEY DEPOSIT : NIL/ Exempted for MSME

**BRAHMAPUTRA VALLEY FERTILIZER CORPORATION LIMITED, NAMRUP INVITES SEALED BIDS IN TWO STAGES FOR SUPPLY OF THE FOLLOWING ITEMS FROM SSI/MSME ONLY AS PER ANNEXURE- A, I & II:**

SL	DESCRIPTION	QUANTITY (KG)
1.	ACSR conductors composed of multiple layers of aluminium wire concentrically stranded with a coated steel core of high strength and as per the technical specification in Annexure-A and as per ISS: 398 (1976) with latest amendment a) Squirrel b) Weasel c) Ferret <b>Note:</b> As the item covered is reserved for Purchase from Small Scale Industries as per circular of Govt. of India, Ministry of Micro, Small and Medium Enterprise office of Development Commissioner (MSME) guidelines, <b>the firms registered with MSME can only participate in the aforesaid tender.</b>	318.75 434.16 417.24

**SPECIAL TERMS & CONDITIONS.**

1. The bid will include / indicate the following.
  - a) The complete scope of supply conforming to the specifications stipulated above and in Annexure - A, I & II.
  - b) Basic Price, Packing & Forwarding charges, The applicable taxes and duties and any other applicable charges
  - c) The mode of transportation and charges thereon for delivery of the materials at Namrup, Assam.
  - d) Bidders has to upload valid SSI/MSME Certificate along with the offer.
  - e) Acceptance of terms of payment "within 30 days of receipt and acceptance of material at our site" as per Annexure - I.
  - f) Confirmation that the firm prices have been quoted.
  - g) Confirmation of the bid validity for 90 days from the bid opening date.
  - h) Confirmation of furnishing Guarantee for a period of 18 months from the date of supply or 12 months from the date of commissioning, whichever is earlier
  - i) Acceptance of all the terms and conditions of Annexure - A, I & II.
2. In case you are not interested to participate against our NIT, please send your regret letter.
3. The Goods bearing the ISI Mark will be given preference.
4. 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:**

1. Annexure- A
2. Annexure - I & II

Yours faithfully,  
For and on behalf of

Brahmaputra Valley Fertilizer Corporation Ltd.

  
(S. K. Dutta)  
MATERIALS MANAGER

Ref No: AN/16/75A-04/348/SG

Annexure-A

ACSR conductors composed of multiple layers of aluminium wire concentrically stranded with a coated steel core of high strength and as per the technical specification in annexure-A and as per ISS: 398(1976)

Electrical Characteristics of Squirrel

1) Nominal Copper area Sq.mm	13.0
2) Calculated Equivalent area of aluminium Sq.mm	20.71
3) Calculated Resistance at 20° C when corrected to standard Wt. Ohms/Km	1.374
4) Approx Current carrying capacity at 40° C ambient temperature	115.0 Amps

Mechanical Characteristics of Squirrel

1) Total Diameter of the conductor in mm.	: 6.33
2) Approx. Weight of the conductor Kg/Km	: 85.0
3) Approx. Ultimate tensile strength of the conductor	: 771.0
4) Approx Modulus of Elasticity [ Kg cm <sup>3</sup> X 10 <sup>6</sup> ]	: 0.8990
5) Approx. Coefficient Linear Expansion [ C X 10 <sup>6</sup> ]	: 18.99

Electrical Characteristics of Weasel

1) Nominal Copper area Sq.mm	: 20
2) Calculated Equivalent area of aluminium Sq.mm	: 31.21
3) Calculated Resistance at 20° when corrected to standard Wt. Ohms/km	: 0.9116
4) Approx Current carrying capacity at 40° C ambient temperature	: 150Amps.

Mechanical Characteristics of Weasel

1) Total diameter of the conductor in mm.	: 7.77
2) Approx. Weight of the conductor Kg/Km	: 128.
3) Approx. Ultimate tensile strength of the conductor	: 1136.
4) Approx. Modulus of Elasticity [ Kg cm <sup>3</sup> x 10 <sup>6</sup> ]	: 0.8990.
5) Approx. Coefficient Linear expansion [ ° C x 10 <sup>6</sup> ]	: 18.99

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Annexure-A (contd)

Electrical Characteristics of Ferret

- |   |               |
|---|---------------|
| 1) Nominal Copper area Sq.mm  | : 25          |
| 2) Calculated Equivalent area of aluminium Sq.mm                          | : 41.84       |
| 3) Calculated Resistance at 20° when corrected to standard<br>Wt. Ohms/km | : 0.6795      |
| 4) Approx Current carrying capacity at 40° C ambient temperature          | : 181.0 Amps. |

Mechanical Characteristics of ferret

- |   |           |
|---|-----------|
| 1) Total diameter of the conductor in mm.                                 | : 9.0     |
| 2) Approx. Weight of the conductor Kg / Km                                | : 171.    |
| 3) Approx. Ultimate tensile strength of the conductor                     | : 1503.   |
| 4) Approx. Modulus of Elasticity [ Kg cm <sup>3</sup> x 10 <sup>6</sup> ] | : 0.8990. |
| 5) Approx. Coefficient Linear expansion [ ° C x 10 <sup>6</sup> ]         | : 18.99   |

Al. Conductor	6Nos	Dia of each 2.59 mm
Steel	1No	Dia of each 2.59 mm

