

**PURCHASE ENQUIRY**

**PURCHASE ENQUIRY NO. (P)/EL/EE(PS/18-19/12**

**DATE : 09/04/2018**

Sir,  
Please send your quotation/offer with terms and conditions for the materials specified in the table below

Sl No	Item Code	Item Name/Specification	Unit	Required Quantity
1	1087103427	<p><b>4CX16 SQMM PVC ALU CABLE</b></p> <p>4CX16 SQMM LT PVC ALUMINIUM POWER CABLE ARMOURED: General</p> <p>1) Type of cable: - Suitable for both earthed &amp; unearthed system. 2) Application standards:- IS:1554(Part-I)-1988,IS :5831-1984, IS:8130-1984, IS:3975 3) Cable code: AIFY 4) No of Cores &amp; Size: 4CX16 sqmm 5) Rated voltage: 1.1kv Cable construction</p> <p>A) Conductor</p> <p>1) Conductor material and grade: Aluminium conductor as per class 2 of IS: 8130-1984 2) Nom. X- Section Area</p> <p>2.1) Main conductor: 16 sqmm 2.2) neutral: 16 sqmm 3) Shape of conductor: Stranded Compacted Sector Shaped</p> <p>B) Inner sheath</p> <p>1) Material and type: Extruded PVC Type- ST1 as per IS 5831/84. 2) Colour: Black.</p> <p>C) Armour</p> <p>1) Min No of Wires : 6 2) Thickness of PVC insulation( Nom.):- 1.0 3) Nominal Dimensions of Armour Wire mm : 1.60 4) Min. Thickness of PVC Outer sheath strip: 1.40mm 5) Min. Thickness of PVC Outer sheath Wire : 1.40mm 6) Overall Diameter (Approx) Strip: 22.2 mm 7) Overall Diameter (Approx) Wire:23.8 8) Approx Net Wt. of cable Strip : 727 9) Approx Net Wt. of cable Wire : 966 10) Max D.C Resistance at 20: 1.91 Ohms/Km. 11) Max A.C Resistance at 70: 2.29Ohms/Km. 12) Approx Reactance at 50Hz: 0.097 Ohms/Km. 13) Approx-Capacitance:0.760 ufd/Km. 14) In Air - 40 Degree C: 51 Amp 15) In ground - 30 Degree C: 60 Amp 16) In Ducts - 40 Degree C : 50 Amp 17) Material of Armour: Galvanised Steel as per IS: 3975 18) Type of armour (Round Wire or Flat strip): Strip 19) Nominal Dimension of armour wire: 4x0.8mm 20) Min Thickness of PVC Inner sheath: 0.3mm</p> <p>4) Cable Drums</p> <p>a) Type: Wooden Drums b) Core Identification: For 4 Core- Red, Yellow, Blue and Black c) Sequential marking: The incremental sequential making shall be provided at every meter by printing. 5) Permissible conductor Temp.for</p> <p>a) Maximum continous rating: 70 degree b) Short circuit: 160 degree</p>	METRES	<b>1000</b>

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**Important Dates** for receipt of quotations/tenders/offers : **08/05/2018 17:30**

2 . Opening Date of quotations/tenders/offers : **09/05/2018 16:00**

### Important Note:

1. Quotations/Tenders/Offers shall be in a sealed cover with following superscription.

- a) Purchase Enquiry Number and Date .
- b) Date of opening
2. Bidders/Agencies shall invariably furnish valid GSTIN along with Quotations/Offers.(With Valid HSN/SAC Codes)
3. Offers without valid GSTIN & HSN Codes will not be considered for evaluation.
4. Bidders/Agencies shall mention their deviation from Terms & Conditions of enquiry along with quotation/offer, if not, it will be treated as accepted in entirety.

### Terms and Conditions of Enquiry:

- 1 VALIDITY : The rates offered shall be valid for a period of 180 days from the date fixed for receipt of tender/quotation.
- 2 PRICES : The price shall be quoted per Unit exclusive of Taxes and duties. The following components of the rates shall also be mentioned. a) F.O.R , b) Discount if any, c) Applicable IGST/SGST/CGST d) HSN Code , f) Freight , g) Any other charges.
- 3 TERMS OF PAYMENT : 100% Payment with full taxes & duties as per actuals after receipt and acceptance of materials at site. If any other mode of payment is insisted/mentioned by the supplier, corporation reserves the right of loading the additional cost to arrive at the landed cost which may please be noted.
- 4 QUANTITY : The quantity mentioned in the enquiry is subjected to variation depending on the final requirements and Purchase order condition.
- 5 GUARANTEE / WARRANTY : The materials shall be guaranteed for a period of 12 months from the date of commissioning or 18 months from the date of dispatch whichever is earlier against manufacturing defects/bad workmanship. During this period any defects noticed shall be replaced free of cost at site without waiting for settlement of claims.
- 6 PENALTY : For delay in delivery of material beyond the stipulated delivery period, penalty @ 0.5 % per week subject to a maximum of 5% of value of the delayed quantity shall be applicable.
- 7 QUALITY : If the materials supplied are found to be substandard, the materials will be rejected and action will be taken as per conditions of purchase order. Materials should be made of best quality in accordance with the specification duly indicating IS Code, Make , Brand etc.
- 8 DEALERSHIP CERTIFICATE : Copy of valid dealership certificate shall be enclosed wherever applicable.
- 9 TRANSPORT : Material Shall be transported only through reputed transporters who have godown at Raichur/Yeramarus Like Associated Road Carriers, TCI, SER, VRL etc.
- 10 EARNEST MONEY DEPOSIT : If the quoted value(inclusive of all taxes and duties) is more than Rs.50000.00(Fifty Thousand Only) then 1% of the quoted value shall be furnished in the form of DD/BG drawn in favour of General Manager (Finance), YTPS,Raichur Power Corporation Limited, Yeramarus - 584 134, from any nationalised / Scheduled Bank (payable at SBI/ Syndicate Shakthinagara) with minimum validity of 3(Three) months in a seperat sealed cover. Exemption Certificate for EMD/SD issued by NSIC or By any State Govt or Central Govt wi.ll not be considered and such offers are liable for rejection
- 11 AGREEMENT : An agreement shall be executed by the supplier ( as per RPCL format) immediately after receipt and acceptance of Purchase Order on e-stamped duty paper Worth of Rs 200.00 .(Purchased in Karnataka Only) before effecting supply. However in case any supplies are made the payment will be released only after entering into agreement. E.M.D. will be forfeited if the supplier fails to supply the materials after acceptance / placing of purchase order.
- 12 SECURITY DEPOSIT : If the landing cost of the Purchase order exceeds Rs. 50000.00(Fifty Thousand),



OFFICE OF THE

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then 10 % of the landing cost shall be furnished as SD in the form of DD or BG issued from any Nationalised/Scheduled Bank and it shall be valid for the entire contract/guarantee period before effecting the supply.

**13** JURISDICTION: Law courts of Raichur.

Yours Faithfully

For KARNATAKA POWER CORPORATION LIMITED

EXECUTIVE ENGINEER(PURCHASE)  
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