



**Scope of Work for Procurement of PVC Insulated Copper Cables for maintenance of machine tools of PFG**

1. **Objective:** To procure the PVC insulated copper cables for the maintenance of machine tools of PFG.
2. **Pre-qualification criteria:** Not Applicable
3. **Product/ service details and specification:** The bidder shall supply the following item as per the table given below with the mentioned quantity:

Sl. No.	Description of item	AU	Qty
1	PVC Insulated Copper Cable 4 core 4sqmm, Core circular sheathed cable with flexible conductor	Mtr	500
2	PVC Insulated Copper Cable 1 core 35sqmm, Core circular sheathed cable with flexible conductor	Mtr	200
3	PVC Insulated Copper Cable 1 core 25sqmm, Core circular sheathed cable with flexible conductor	Mtr	300
4	PVC Insulated Copper Cable 1 core 16sqmm, Core circular sheathed cable with flexible conductor	Mtr	300
5	PVC Insulated Copper Cable 1 core 10sqmm, Core circular sheathed cable with flexible conductor	Mtr	200
6	PVC Insulated Copper Cable 1 core 6sqmm, Core circular sheathed cable with flexible conductor	Mtr	300
7	PVC Insulated Copper Cable 1 core 4sqmm, Core circular sheathed cable with flexible conductor	Mtr	400

4. **Scope of work of bidder:**

- 4.1. The bidder shall supply the correct size of cable with mentioned quantity as per table in point 3.
  - 4.2. Cable Construction Type- Single Core Cable (Applies for Sl. No. 2 to 7 in table in point 3)
  - 4.3. Type of Insulation-Insulation shall conform to IS: 5831:1984 for each of the line items.
  - 4.4. **Inspection and testing:** At GTRE
  - 4.5. **Installation and commissioning:** Not Applicable.
  - 4.6. **Training:** Not Applicable
5. **Scope of work of GTRE:** GTRE, Bangalore will carry out the checking of all the cables with respect to cable cross section and its demanded length and report any mismatch. Any mismatch of item to be replaced by the bidder.
6. **Deliverables by the bidder:**
- 6.1. **Hardware/ software deliverables:** Supply of cables as mentioned in point 3.
  - 6.2. **Service deliverables:** Not Applicable
  - 6.3. **Documents:** Not Applicable

  
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7. **Acceptance criteria:** The supplied item shall be checked for all the cables with respect to cable cross section and its demanded length and report any mismatch. In case of any item mismatch or damage, the bidder shall provide a replacement for it.
8. **Warranty:** Not Applicable
9. **Delivery schedule:** 30 days from date of release of purchase order.
10. **Payment terms:** As per GeM terms & conditions.
11. **General terms and conditions:** As per GeM terms & conditions
12. **Documents to be submitted along with quotation:** The bidder has to submit a signed and sealed copy of all the pages of scope of work along with their technical bid.

  
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