



CENTRAL SERICULTURAL RESEARCH & TRAINING INSTITUTE

CENTRAL SILK BOARD
MANANDAVADI ROAD, SRIRAMPURA
MYSORE-570 008



Tel: 0821-2362406, 2362440

Ref.No.CSB/RTI/SED/Main/UG Cable/10-11

Dated:20.07.2010

UNDER CERTIFICATE OF POSTING

To,

Dear Sir,

Sub: Inviting quotations for Supplying and Laying LT UG Cable from Tech. block II to Tech. block I and Providing Mounting stand by panel in power house & other related works at CSR & TI, Mysore – reg.

Sealed item rate quotations are invited by the undersigned from the Class II and above LT/HT Electrical work contractors Licenced by Karnataka Electricity Authority or registered with CPWD, KPWD, MES, Railways, or any other Govt. Agency for the following works as per the schedule enclosed:

- [1] Supplying and Laying LT UG Cable from Tech. block II to Tech. block I,
- [2] Providing Mounting stand by panel in power house & other related works at CSR & TI, Mysore

You are requested to kindly submit your quotation for the same in a sealed cover super scribed with the Ref.No.CSB/RTI/SED/Main/HT/10-11 dated 20.07.2010 and name of the work as “Supplying and Laying LT UG Cable at Tech. Blocks, etc.” to :

**The Director,
Central Sericultural Research & Training Institute,
Manandavadi Road, Srirampura, Mysore-570 008,**

The quotations should reach to this office **on or before 1.00 PM on 29.7.2010** and the same will be opened on the same day at **3.00 PM**. The quotations received after the stipulated time and date will not be entertained. This office will not be responsible for receipt of the quotations due to postal delay.

You are requested to read the terms and conditions carefully before quoting your rates.

This document is also available on CSRTI, Mysore website <http://www.csrtimys.res.in>

DIRECTOR

TERMS AND CONDITIONS



- 1 The Contractor/party should be Class II and above electric contractor for LT/HT works Licenced by Karnataka Electricity Authority or registered with CPWD, KPWD, MES, Railways, or any other Govt. Agency.
- 2 The contractors shall quote in figures as well as in words the rates for the items of works described in the schedule of work. The total cost of the work should be mentioned both in figures as well as in words.
- 3 Any arithmetical error in the total will be corrected by this office and the figures will be final. In case the rate in figures and words differ, the low rate shall be taken as correct.
- 4 All kinds of duties, taxes and other Govt. levies payable by the contractor under the contract or for any other cause, shall be borne by the contractor.
- 5 **EMD equivalent to 2% of the total cost of the work shall be submitted along with the quotation drawn in favor of the Director, CSRTI, Mysore from any Nationalized bank.**
- 6 The quotation shall remain valid and open for acceptance for a period of 90 days from the date of opening of quotation.
- 7 The samples of the materials used for different items of work should be got approved from the Director/Engineer-in-charge before placing order and commence of work.
- 8 The Contractor shall complete the entire work within 30 days from the date of receipt of written order to commence the work. For unjustified extra time taken for completion of the work beyond the stipulated period, the contractor shall pay a penalty at the rate of 0.50 % of the total cost of work per week. The penalty will be deducted from the bill of contractor.
- 9 The contractor shall execute the works in strictly accordance with the contract to the satisfaction of the Director and shall comply with and adhere strictly to the Engineer-in-charge instruction and director on any matter concerning the works. The contractor shall take instruction/direction only from Engineer-in-charge.
- 10 The quantities mentioned in the schedule are approximate which may however vary by 10% of either side and the party should execute the excess quantity of work at the bided rates.
- 11 The Contractor is allowed/permitted to visit the work spot before submitting the quotation.
- 12 The acceptance of the quotation will rest with DIRECTOR CSR&TI MYSORE who does not bind himself to accept the lowest quotation and reserves the right to reject any or all the quotations without assigning any reasons.
- 13 No. Tools, advance, materials will be provided by this office. However electric power supply will be provided at free of cost for the work.
- 14 The Security deposit equivalent to 10% of the total cost of the work shall be collected by deductions from the bill of the contractor as deposit for the defect liability period which is taken as six months after the completion of the works. The deposit will only be returned after six months and any defects observed during this periods should be made good by the contractor at his own cost.
- 15 The final bill will be prepared and paid after satisfactory completion of all the items of the works in their totality and no part payment will be made to the contractor under any circumstance.
- 16 All the disputes arising by what-so-ever means shall be settled mutually. In case, the disputes are not resolved by mutual dialogues, arbitration shall be as per Indian law of arbitration & jurisdiction will be Mysore city only.



SCHEDULE OF WORK & BILL OF QUANTITIES

NAME OF WORK : PROVIDING UG CABLE FROM TECHNICAL BLOCK I AND II, STAND BY PANEL IN POWER HOUSE & OTHER WORKS

Sl. No.	Description of works	Quantity	Rate	Amount [Rs.]
A.	Work pertaining to replacement of defective UG cables between Technical Block I and II			
1	Earth work excavation for cable trench of 0.75 m deep and 0.5 m wide, in asphalt cutting, CC cutting, road crossing and refilling with brick protection horizontally, sand cushioning of 3" thickness along the route, spreading to required level, consolidation and take up CC works wherever necessary as required complete, as directed by Engineer-in-charge	60 Rmtr		
2	Supplying and laying of LT UG Cable having aluminium conductor PVC insulated sheathed, galvanized, steel wire/steel tape armoured cable with PVC outer sheathing 1.1 KV class ISI confirmed. Havells/Ravi Cab/Poly cab 3.5 core 120 sqmm	70m		
3	Supplying & replacing 63 A T.P. switch gear 415 V Standard/Havells/Equivalent make in the appropriate position suitable for existing damaged switchgear in the Tech Block switch room with necessary extension wires/cables etc & crimping wiring / lugs, bolts & nuts required & as directed by Engineer-in-charge	6 Nos		
4	Providing and fixing 250A FB Type with switch gear HRC of 250 A 415 V with encloser of L&T/Havells/EE make or equivalent	1 No		
5	Cable termination in both Tech block I and II using brass compression glands, Aluminium lugs of suitable size, bolts and nuts, crimping as required and connected to power as directed by Engineer-in-charge	2 sets		
B.	Works pertaining to repairs/replacement of defective components in Electric Panels in Power House			
6	Supplying and mounting power panel on wall in powerhouse the dimensions of panel 4.5 ft x 3.5 ft x 1.5 ft thickness 16 gauge comprising following: 250A SFU make L&T/EE/Havells with HRC fuses- 3 Nos One switch for main supply control and other two switches for load cable control, AL Busbars 50mm width 12 mm thickness and sub-busbars 25 mm width 12 mm thickness of RYB phases for incoming cable, load switch wrapping with colour tapes insulation and proper clearance between phases, neutral, body providing rubber bedding insulation for opening of front, side doors etc, wherever required busbar chamber are fully open type without hinges providing grip head PVC screws panel mounting on 6 mm thickness metal frame with supporting hook, providing metal frame with supporting hook providing earthing link to the panel from existing terminal using necessary spares as required and as directed by Engineer-in-charge	1 No		



Sl. No.	Description of works	Quantity	Rate	Amount [Rs.]
	Amount brought forward from Page No.1			
7	Cable termination in power house for routing standby SFU gear 250 A panel to different size cables using Al Lugs, crimping bolts and nuts as required and directed by Engineer-in-charge	6 sets		
8	Supplying and connecting LT Armoured UG cable of different size with suitable crimping using required spares, in new and existing panel cable etc providing proper insulation in joints of cables extension. Make Havells/Ravi cab/Poly cab ISI [a] 3.5 core 185 sq mm [b] 3.5 core 150 sq mm	10 mtr 20 mtr		
9	Supplying and replacing of power and neutral contactor in the existing panel with necessary required controlled wiring for proper functioning. as detaield below: [a] MNX - 400,coil voltage 230 V 3 pole Make L & T, BCH [b] MNX - 50 Coil Volate 230 V 3 pole L & T make, BCH [c] MNX - Contactor 10A Coil voalte 230 V 3 pole, L & T, BCH	1 No 2 Nos 3 Nos		
10	Checking and refixing of all sige cables in supply and load side, cleaningof panels, re-crimping of damaged lugs [if required] with suitable aluminum/copper lugs, crimping tool, dies without damaging the switch gears/ACB's and others in specified panels like, control panel. AMFpanel, load panel/selection etc as directed by Engineer-in-charge.	LS		
			TOTAL	

Total cost of work in words :

Name,Signature & Seal of the Contractor

Date:

Place: