

BHARAT HEAVY ELECTRICALS LIMITED

RAMACHANDRAPURAM :: HYDERABAD-32

MAINTENANCE & SERVICES DIVISION

FORMAT 6-C

TENDER DOCUMENT (PRICE BID)**NAME OF WORK : Modification of Control Panels of Curry sigrees at 02 Canteen****Tender Notice : M&S/P&C/2014/37 Date: 12.09.2014**

Schedule of rates and approximate quantities

S.No	DESCRIPTION	Unit	QTY	Unit price (In Rs)	AMOUNT (In Rs)
1	Disconnection and removal of 12 units of ICTPs and sigrees and 1 unit FBD	lumpsum	1	3800.00	3800.00
2	Supply and Fixing of 415V LT PANEL, floor mounted, front operated, dead back, totally enclosed vermin proof, indoor, non-draw out, cubicle type power dist.panel fabricated out of 2mm thick CRCA sheet having gasketed hinged door on each cubicle, fully powder coated / enamel painted after seven tank treatment, incorporating horizontal and vertical sleeved copper/aluminium busbars complete with all internal wiring, danger board, two earthing lugs, cable chamber etc. as required housing below mentioned switchgears / meters. Complete in all respects. This panel should consist of following: a) 400A ,40KA TPN MCCB unit as Incomer - 1 No.(Reputed Make like:ABB/Seimens/GE etc.) b) 32A, TPN MCCB as outgoing - 15 Nos. (Reputed Make like:ABB/Seimens/GE etc.) c) 32A,POWER CONTACTOR as outgoing -15Nos. (Reputed Make like:ABB/Seimens/GE etc.) d) Toggle Switch/Push Button with LED type indicating lamp for ON/OFF control of the Power Contractor- 15Nos. e) 0-100A, Ammeter with CT & inbuilt S/S - 3 No. f) 0-415V, Voltmeter with inbuilt S/S - 3 No. g) TP&N, Aluminium busbars of 400A capacity with PVC sleeving - 1 Set h) RYB, indicating lamps of LED type and fuses - 1 Set. i) The control panel shall be provided with two exhaust/ventilation fans on lateral side for effective ventillation of the unit.	Nos.	1	380000.00	380000.00

3	Supply of 4 core X 10 Sq.mm. multi strand Flexible,PVC insulated copper cable of Standard Make.	R Meters	180	340.00	61200.00
4	Laying of Flexible , PVC insulated copper cable of size 4 Core X 10 Sq. mm in the suitable cable tary laid on the wall from panel to sigrees.	R Meters	180	65.00	11700.00
5	Preparation of joints for 4 core X 10 Sq mm Copper cable and connecting at required places.(Supply of suitable glands and lugs in contractor scope)	Nos.	30	240.00	7200.00
6	Giving Power input to item at S.No.1 with 3.5 core,415V, 240Sq.mm Alunminum cable.(Cable has already laid up to the site).	Nos.	1	1800.00	1800.00
				Total	465,700.00

Note:- The tenderers are required to quote their tender value on %age basis at excess or less or on par with estimated value.

Tender (%)	in figures	in words
Excess		
Less		
Estimate rate only		

Conditions :

1	The rate quoted by the contractor shall be inclusive of all taxes (except service tax) and duties levied by Central/State Govt. organizations as well as local authorities, as applicable from time to time.
2	Service tax will be extra if applicable for this contract. Service Tax if paid by the contractor with respect to this work will be reimbursed by BHEL on production of documentary evidence for having paid the service tax by the contractor.
3	The contractor if asked by the contract executing officer should produce proper documents (i.e., cash bills/invoices/delivery challans etc. in original) in support of purchase of materials, whichever is in the scope of the contractor as mentioned in the schedule of the contract.

