



Institute Works Department

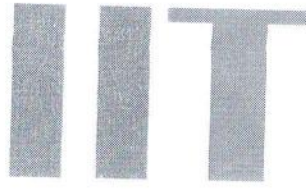
Ref. No.: IIT(BHU)/IWD/ET/13/Metallurgical/2017-18/ 611

Dated 08 July, 2017

QUOTATION NOTICE

1. Quotation are invited from EWSS, BHU empanelled contractors and who have executed similar type of electrical works in IWD, IIT(BHU) for **electrical work of furnace Room and XRD in ARCIS, Department of Metallurgical Engineering, IIT(BHU), Varanasi** as per description below. The sealed envelope containing quotation shall be superscribed with the name of the work, tender enquiry ref. no. & date. The quotations will be received up to **3:00 P.M on or before 11.07.2017** in the office of Chairman, Institute Works Department, IIT(BHU).

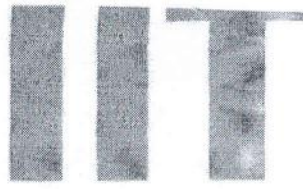
S.No	Detail of Items	Qty	Unit	Rate	Amount
1.0	Surface type submain wiring in PVC conduit/ casing capping on surface with 1.1KV grade single core PVC insulated stranded cu conductor wire in the following manner & sizes of wire. All the materials required for submain wiring shall be supplied by the contractor & shall be included in the prices. The PVC conduit/ casing capping & accessories shall be of approved make & brand & heavy duty min. 2mm thick. The submain wiring shall also include earthing of submain with 1.5 Sq.mm single core PVC insulated stranded cu wire. Make of wiring cables -Finolex /National cable /L&T				
1.1	PVCconduit type sub main wiring with 1.5sq.mm	50	mtr		
1.2	PVCconduit type sub main wiring with 2.5sq.mm	150	mtr		
1.3	PVC conduit type sub main wiring with 4.0 sq.mm	60	mtr		
1.4	PVC conduit type sub main wiring with 6.0 sq.mm	260	mtr		
1.5	PVC conduit type sub main wiring with 10.0 sq.mm	150	mtr		
2.0	Surface type point wiring in PVC conduit/ casing capping on surface with 1.1KV grade single core PVC insulated stranded cu conductor wire in the following manner & sizes of wire. All the materials required for point wiring shall be supplied by the contractor & shall be included in the prices. The PVC conduit/ casing capping & accessories shall be of approved make & brand & heavy duty min. 2 mm thick				
2.1	PVC conduit Surface type point wiring of average length with 2/4 Mtrs with 1.5sq.mm	10	point		
2.2	PVC conduit Surface type point wiring of average length with 5/8 Mtrs with 1.5sq.mm	16	point		
2.3	PVC conduit Surface type point wiring of average length with 8/11Mtrs with 1.5 sq.mm	20	point		
3.0	Providing & fixing of following design items along with metal wall box of suitable size to be embedded /Surface on Wall				
3.1	16A .230 V AC .5-Pin.combinr plug & socket Power Point,	10	nos		
4.0	Supply and installation of appropriate make				
4.1	Florescent/LEDtube fitting with complete with tube rod.model-Tarang.Make-Philipse	20	nos		
4.2	Wall fan make-cg/usha	16	nos		
4.3	Fitting type TMS 28W/2X28W	18	nos		



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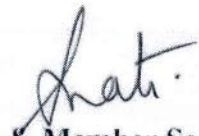
5.0	Supply & Fixing of the following Items of Hager/C&S/LEGRAND make. supply of installation accessories & consumables required for installation / fixing work are in the contractor's scope.				
5.1	10/32 A SP MCB 1 module	32	nos		
5.2	250 A TPN MAIN SWITCH/Changeover Switch	2	nos		
5.3	MCB DP 40A	10	nos		
5.4	One way encloser 2/4way 4modules	4	nos		
5.5	TPN DB 4/6 Way.12 Module	1	nos		
5.6	63A FP MCB	9	nos		
5.7	63 A TPN Main switch	3	nos		
5.8	200 A Busbar Chamber	1	nos		
6.0	Supply and installation of appropriate make				
6.1	1.1KV grade 3.5 CX120 sqmm AYFY Cable make-KEI/UNIVERSAL/GLOSTER	140	mtr		
7.0	Supply and installation of appropriate make				
7.1	Supply and Installation of Metal halide flood light (M/H) 250W along with Bracket & Accessory	7	nos		
8	Construction of the following earth stations with GI earth electrodes of min. 10 feet length B class medium guage as per IS : 3043. The GI pipes shall be of QST/Jindal /ISI approved make and shall have perforation & suitable holes for connection of earth strips. The top portion of the electrodes shall be enclosed in a 300mm x 400mm x 400mm brick masonry enclosure and provide with RCC top cover slab. GI strainer etc. Earth station shall be complete with back filling & compacting with a homogeneous mixture of sand, charcoal & salt up to the level as per standard norms. All the materials required for earth station viz. GI pipes, bricks, strainer, sand, charcoal, salt, concrete materials etc. shall be supplied by the contractor & shall be included in the prices.				
8.1	GI Flat 25/5mm	50	Mtr		
8.2	Earth Station with 50mm dia single Electrode in normal soil	2	nos		
TOTAL Rs.					
Amount in word Rs.					

2. The quotation forms complete in all aspects should be submitted in sealed envelope along with tender fee of Rs. 500/- in the form of demand draft drawn in favour of the Registrar, IIT (BHU), payable at Varanasi.



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3. The estimated cost of this work is Rs. 5,46,126.00. The **earnest money deposit** of Rs. 11,000/- shall be submitted in the form of FDR or DD in favour of the Registrar, IIT (BHU), payable at Varanasi. The **EMD** of successful bidder will be retained till the completion of work and shall be returned after the payment of final bill & deduction of security. The EMD of unsuccessful bidders shall be returned after the final award of work.
4. In case one or more eligible bidders are found lowest that is the L-1 prices are same then all L-1 bidders will be asked to resubmit their bids in sealed envelop with the objective to break the tie cases and determine a single L-1 bidder.
5. The works will be executed on Agreement/work order basis.
6. Institute reserves the right to reject any quotation or all quotation without prejudice, assigning any reason or giving any explanation.
7. If quotations are submitted without clearly writing the rates then quotation will not be considered.
8. Quotation not stamped & signed by the contractor or his legally authorized agent will be considered invalid.
9. **Security deposit @ 5%** shall be deducted from each bill. The security deposit of 5% deducted from all the bills will be refunded after completion of the defect liability period i.e. 6 months from the date of works completion. The date of issue of work completion certificate will be treated as the work completion date.
10. 1% water tax will be deducted from each bill if applicable.
11. Electricity charge will deducted as per actual consumption.
12. 2% Income Tax and other applicable taxes such as GST etc. shall be deducted as per applicable Govt. rules.
13. **Amount and quantity variation:** Quantity may vary as per actual work execution/site requirement/end user suggested changes during execution but the final bill value shall not exceed more than 5% of order value.
14. All the materials/equipments provided by the vendor will be checked by IWD before installation.
15. **Work completion period:** Within 08 weeks from the date of issue of Letter of Award/Work order. Work completion certificate shall be issued by the IWD after obtaining a satisfactory work done report from the user. A period of 10 days will be added to the work completion period for completion of above procedure.
16. **Late work completion penalty:** If work is not completed within the given time, penalty will be deducted as per institute norms.
17. Any damage caused to the building shall have to be made good by contractor at no extra cost & without any delay.
18. The bids submitted after the last date & time will not be considered for opening. The bids received within the last date & time will be opened on 11.07.2017 at 4:00 P.M. in the Committee room (Ground Floor) of the Administrative Building, IIT (BHU), Varanasi.


Dy. Registrar & Member Secretary
Institute Works Committee,
IIT(BHU), Varanasi

6/3/17



QUOTATION FORM

*The Chairman (IWC),
Institute Works Department
Indian Institute of Technology (BHU)
Varanasi - 221005.*

Sub: Quotation for _____

Dear Sir,

With reference to the Quotation invited by you for the captioned work. I/We do hereby offer to perform, provide, execute, complete and maintain work in conformity with the drawing, conditions of tender, articles of agreement conditions of contract, specification and quantities of the sum of Rs. _____ (Rupees _____) at the respective rates mentioned in the quotations.

My/Our quotation will remain open for acceptance for Six months from the date of its opening.

Yours faithfully,

Date: _____

(Signature of contractor with seal)