



PRASAR BHARATI
(BROADCASTING CORPORATION OF INDIA)
OFFICE OF THE ASSISTANT ENGINEER (ELECTRICAL)
CIVIL CONSTRUCTION WING : ALL INDIA RADIO
SHYAMLA HILLS : BHOPAL - 462013

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No. 4(5)/AEE/BPL/CCW/AIR/2011-12/115

Dated: 11-11-2011

NOTICE INVITING QUOTATION

Sealed quotations are hereby invited on behalf of the President of India for the work mentioned below from the contractors of PWD/BSNL/MTNL/P&T/MES/Railway/MP State PWD so as to reach this office on or before 23-11-2011 up to **3.00 p.m.** and the same will be opened on same day at **3.30 p.m.** in the presence of the Contractors or his authorized representatives. The undersigned reserves the right to accept/reject any/all quotations without assigning any reasons.

Name of Work: Replacement of Main Panel Board for house wiring of Earth Station at Doordarshan Kendra, Bhopal

S.No.	Description of item	Quantity	Rate	Unit	Amount
	AS PER SHEDULE ATTACHED				

Total ₹

Issued to:- _____

Terms & Conditions of work:-

1. Work is to be carried out as per CPWD specifications.
2. No T & P will be issued by the Department.
3. Payment shall be made only after completion of work from the office of EE(E), CCW, AIR, Nagpur.
4. Rate quoted should be inclusive of all the taxes like sale tax, VAT, octroi, work contract tax, service tax etc.
5. Time to complete the work will be 25 days from the date of issue of work order.

(RAJINDER SINGH)
ASSISTANT ENGINEER (ELECT)

The above quotations may be seen on www.tenderhome.com & www.allindiaradio.org.

Copy to:-

1. The Executive Engineer (Elect), CCW, AIR, Nagpur.
2. The Executive Engineer (Civil), CCW, AIR, Bhopal.
3. The Station Engineer, All India Radio, Bhopal
4. The Assistant Engineer (Civil), CCW, AIR, Bhopal
5. Junior Engineer (Elect) CCW, AIR, Bhopal.
6. Notice Board of Sub-Division Office, CCW, AIR, Doordarshan Kendra Bhopal.
7. M/S Sugal infotech Pvt. Ltd., 6/35 W.E.A, Karol Bagh, New Delhi - 110005 for uploading the quotation on their website.(e-mail)
8. Superintending Engineer, New Broadcasting House, All India Radio, New Delhi-110001, for uploading the quotation on AIR website.(e-mail)

Assistant Engineer (Elect)

CIVIL CONSTRUCTION WING

CIVIL CONSTRUCTION WING

SCHEDULE OF WORK

Name of Work: Replacement of Main Panel Board for house wiring of Earth Station at Doordarshan Kendra Bhopal

S.No.	Description of Item	Quantity	Unit	Rate	Amount
1	Supplying, installation, testing and commissioning of surface/ recess mounting, vertical type, 415 volts, TPN MCB distribution board of sheet steel, dust protected, duly phosphatized and powder painted, inclusive of 200 amps tinned copper busbar, common neutral link, earth bar, din bar for mounting MCB's, detachable gland/ knock out plate, and with 100 amps, 10 KA MCCB as incomer interconnection between incomer MCCB and busbars of following ways (but without MCB's) as required .				
a)	8 Way with 100 amps MCCB as incomer Double Door.	1 Nos	Each		
2	Supplying & fixing of 'C' series, miniature circuit breaker of following rating and poles in the existing MCB DB complete with connections, testing and commissioning etc as required.				
a)	40 amps single pole	2 Nos	Each		
b)	40 amps Triple pole	4 Nos	Each		
3	Supplying and fixing following rating, four pole, 415 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
a)	63 amps	1 Nos	Each		

4	Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required.	10 Nos	Each		
5	Supplying and fixing adoptor box as per following of MS sheet phosphatised and powder painted of suitable depth, height and full width of distribution board including painting,making earthing etc as requierd.				
a)	For 8 way TPN Double door Vertical type SDB.	2 Nos	Each		
6	Supplying and Laying of one number 4x16 sqmm PVC insulated and PVC sheathed/XLPE aluminium conductor armoured U.G. power cable of 1.1 KV grade confirming to relivent IS with upto date ammendments in the following manner				
a)	In the existing masonry open duct as required.	25 M	metre		
b)	Fixing on surface as required.	50 M	metre		
7	Supplying and fixing of wall mounted metal board of welded construction, fabricated with minimum 25mm x 25mm x 3mm angle iron frame, with 20mm x 3mm flat iron as intermediate members including painting etc as required.	1 sqmtr	sqmtr		
8	Providing and fixing 20mm x 3mm GI strip on surface or in recess for connection etc as required.	30 M	metre		
9	Supplying and fixing of following sizes of PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.				

a)	25mm	15 M	metre		
10	Supplying and drawing following sizes of FR PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.				
a)	4 x 6 sqmm	15 M	metre		
11	SITC weather proof cable junction box of thermoplastic material & IP-65 with metric knockouts for cable entry of size 210mm x 310mm x116mm with locking arrangement, on the existing wall including connection interconnection with suitable size copper wire brass connector strip earthing etc including supplying and fixing the following accessories in the box etc as required.(make of box Hensel) a. Contactor MNX 32(L & T make)- 1no, b. Timer Switch J 648(L&T make)- 1no.	1 Set	Set		
12	Dismantling of the existing panel board including removing of all cable connections earth connections and shifting the panel in the DDK store etc complete as required.	1 Job	Job		
13	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.				
a)	4 x 16 sqmm	10 Set	Set		

Assistant Engineer(E)