



PRASAR BHARATI
(India's Public Service Broadcaster)
Office of the Assistant Engineer (Elect.)
Civil Construction Wing : Akashvani
J.C.Nagar : Bengaluru – 560 006



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No: AE(E)/BNG/W-8/2025-26/142

Date: 16-02-2026

NOTICE INVITING QUOTATION

Sealed item rate quotation are invited by the Assistant Engineer(Elect.), CCW, All India Radio, Bengaluru-560 006 for the following work.

Sl. No	Name of work	Place of work
1.	Providing Surge Protective Device for AO Lights Panel at DD-HPT Chamundi Hills, MYSURU, (Karnataka)	Doordarshan-HPT, Chamundi Hills, MYSURU

The quotations will be received by the undersigned up to 3PM on 23-02-2026 and will be opened by him on the same day at 3-30PM. The quotations should be addressed to the Assistant Engineer(Elect.), CCW, All India Radio, DDK Campus, J.C. Nagar, Bengaluru-560 006 superscribing the envelope with 'Name of work: Providing Surge Protective Device for AO Lights Panel at DD-HPT, Chamundi Hills, MYSURU, (Karnataka)

The Acceptance of quotation will rest with the undersigned who does not bind himself to accept the lowest quotation and reserves the right of rejecting any or all quotations received without assigning any reason.

CONDITIONS:

- 1) The site of work is mentioned above.
- 2) The work should be carried out as per CPWD specification and additional conditions.
- 3) The labour welfare cess at 1% shall be deducted from the bill.
- 4) Validity of quotation will be 15 days from the date of opening.
- 5) Time Allowed : 1(ONE) Month
- 6) *The agency has to submit copy of GST registration certificate along with quotation.*

Copy to:

1. PBNS Team (webupdates.pbns@gmail.com) with a request to publish in the PrasarBharati website (Email)
2. The Dy. Director General (E), Doordarshan Kendra, Bengaluru.(by Email)
3. The Executive Engineer(Elect.),CCW. AIR, Bengaluru. (by Email)
4. Notice Board.
5. Enlistment agencies.

Jayashankar Hov
16.02.2026
Assistant Engineer (Elect.)
Assistant Engineer (Elect.)
C.C.W. All India Radio
BANGALORE - 560 006

SCHEDULE OF WORK

Name of work : Providing Surge Protective Device for AO Lights Panel at DD-HPT Chamundi Hills, MYSORE, (Karnataka)

Sl.No.	Description of item	Quantity	Rate	Unit	Amount
1	Supplying and fixing cubicle wall mounted outdoor panel suitable fabricated out of 16SWG CRCA/MS sheet of approximate size 0.30m x 0.20m x 0.15m deep including providing suitable way DIN Channel for mounting of MCBs (But without MCB/RCCB/Isolator) thereon complete with connections, interconnections, earth connections etc., as required. The board shall be dust and vermin proof, totally enclosed with gasket, knock out for cable entry, powder coat painting of approved colour, etc., as required.	1 No.		Each	
2	Supplying and fixing 4Pole, 20 amps rating, 415 volts, "C" curve, miniature circuit breaker suitable for inductive load in the existing MCB DB/Cubicle complete with connections, testing and commissioning etc. as required.	1 No.		Each	
3	Supplying and fixing Surge Protection Device suitable for 440 V, 3P+N Type 2 with I _{max} 15kA, in the existing DB/Din-rail complete with connections, Testing and commissioning etc. as required	1 No.		Each	
4	Supplying Pluggable/Replaceable type Cartridge as Spare for following SPD complete as required				
a)	For Type-2 SPD (L-N)	3 Nos		Each	
5	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing panel board /DB for connection as required				
a)	4 x 6 sq.mm	3 m		Mtr	
b)	1 x 6 sq.mm	2 m		Mtr	

SL.No.	Description of item	Quantity	Rate	Unit	Amount
6	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/coke and salt as required.	1 set		Mtr	
7	Providing and laying earth connection from earth electrode with 6 SWG dia G.I. Wire in 15 mm dia G.I. pipe from earth electrode including connection with G.I. thimble excavation and re-filling as required.	10 m		Mtr	
8	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required.	5 m		Mtr	
	TOTAL			₹.	

(In words ₹.

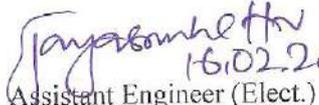
Jayashankar H.S.V.
 Assistant Engineer (Elect.)
 Assistant Engineer (Elect.)
 C.C.W. All India Radio
 BANGALORE - 560 006

CONTRACTOR

LIST OF ACCEPTABLE MAKE FOR ELECTRICAL ITEMS

SI No.	Description of item	Approved Make
1	FRLS PVC Insulated copper conductor single core cable	Polycab /Havell's/ Finolex/RR Kabel / Anchor
2	Modular type switch & socket / Plate / GI Box / RJ11/RJ45 socket	Legrand - Myrious / Honeywell MK - Blenze Plus/ Schneider - Clipsal X
3	Piano type switch & socket / Plate / GI Box	Anchor / Lisha/GM
4	FRLS PVC Insulated annealed copper conductor unarmoured telephone cable	Polycab/Finolex /RR Kabel /Havells /Anchor
5	PVC Conduit	AVON Plast / Sudhakar /Precision
6	Stove Enamelled conduit	BEC/MIMCO/AKG/RMCON
7	RJ 6 TV Cable/Cat 6 LAN cable	Polycab /Havell's/ Finolex/RR Kabel / Anchor/D-Link
8	Electronic fan regulator	Legrand - Myrious / Honeywell MK - Blenze Plus/ Schneider - Clipsal X
9	LED /CFL/Fluorescent fittings	WIPRO / Philips / Crompton
10	Ceiling / Exhaust fans	Crompton/ USHA/ Havell's / Orient / Almonard
11	SDB's, MCB DB's/ MCB's/RCCB/Isolator	Legrand /Schneider / Siemens
12	Surge Protection Device	Legrand /Schneider / Siemens/ LK
13	Indicating lamps	Siemens / L&T / Teknik / BCH
14	Multi function meter	Legrand / Siemens/ L&T/Elmeasure
15	PVC /XLPE insulated and PVC sheathed 1.1 /11 KV grade armoured UG Cable	Polycab /Havell's/Finolex/RR Kabel /Gloster
16	Analog Ammeter and Voltmeters	AE/MECO/RISHAB
17	Electronic timer	L& T / Siemens / Legrand
18	Weather proof street light boxes	Sintex /Hensel/Precision
19	Cable Gland	Commet / HMT / Braco / Jainsons/Dowells
20	CT's	AE / Kappa/Rishabh
21	GI Pipe	Jindal / TATA / Surya Prakash /Zenith
22	Gun metal valve/Non return/gate/slucice valve	Kirloskar/Neta/Audco/Leader/Zoloto
23	CPVC/UPVC pipes and fittings	Finolex/ Supreme/ Ashirwad/ Astral
24	HDPE pipe	Varuna/Sudhakar/Ashirwad
25	Cable Management system	Legrand/Honeywell MK/Precision

Contractor


 16.02.2026
 Assistant Engineer (Elect.)
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 C.C.W. All India Radio
 BANGALORE - 560 006

**ADDITIONAL CONDITIONS
(For Execution of Electrical works)**

1. All works shall be carried out as per CPWD General specifications for Electrical works with up to date amendments.
2. All Electrical materials to be used shall confirm to the following specifications in order of priority
 - a) Shall be as specified in the schedule of quantity.
 - b) Shall as per the additional conditions attached with the tender document.
 - c) The materials should be ISI marked. If ISI marked materials is not available, it should be conforming to ISI specifications and the same should be got approved by the Engineer – in- charge.
 - d) If material conforming to IS Specification is not available, The materials used shall be got approved from the Engineer-in charge.
3. Bad workmanship is liable to be rejected too.
4. The contractor/ his supervisor will be bound to sign the site order Book and to carry out the instruction given there in.
5. The wiring / conduit routes shall be marked at site first and got approved from the Engineer-in charge before the start of actual work.
6. In case the particular makes of materials mentioned under condition above are not available at the time of execution, the alternative make of materials has to be approved from the Engineer-in charge.
7. Aluminium alloys/Cadmium plated iron screw/brass screw only shall be used in the work.
8. Thimbles are to be provided where ever required without any extra charges for cable termination of size 2.5 sq.mm & above.
9. Regulator and Ceiling fans are to be earthed.
10. The earthing shall be carried out in presence of Engineer-in charge or his authorized representatives.
11. Only deep metal boxes should be used in RCC slab in case of recessed steel/PVC conduit wiring.
12. The rectangular wooden blocks required for installation of wall fittings shall have to be supplied and installed by the contractor for which nothing extra will be paid.
13. 6 mm brass cup washers are to be provided on all switch board.
14. Recovery towards work contract or any other Tax imposed by the Central / State government if applicable will be recovered from the bill at the stipulated rate
15. No steel/PVC conduit less than 20 MM in diameter shall be used.

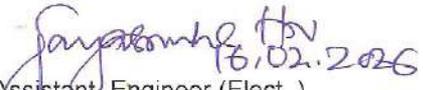
16. MAIN SWITCH BOARD:

1. The detailed dimension and design of switch board and angle iron frame work for switch including the position of various mountings which shall be symmetrically and neatly arranged for arriving at the overall dimensions shall be prepared and submitted before execution and shall have the prior approval of Engineer-in charge.
2. Each switch should be clearly and permanently marked to Indicate section of the installation it controls.

17. CONDUIT LAYING IN VARIOUS BUILDINGS

- i) The agency shall be given 3 days time to lay the slab conduits in the part, the agency fails to do this work, the same shall be carried out departmentally after 2 days notice recorded in the site order book by the field staff and recovery at the double rate derived from agreement shall be made from the agency. The decision on above by Engineer-in charge shall be final and binding on the agency.
- ii) Similarly in case of fixing conduits in walls, the needful be done by the electrical agency prior to the plastering and in no case beyond 3 days of written instruction in the site order book, failing which the same shall be carried out departmentally without any further notice and the recovery at the double rate derived from agreement shall be made from the agency. The decision on above by Engineer-in charge shall be final and binding on the agency.
- iii) The contractors shall co-ordinate with all other agencies involved in the building work so that the building work will not hamper due to delay in his work.

Contractor


16.02.2026
Assistant Engineer (Elect.)
Assistant Engineer (Elect.)
C.C.W. All India Rado
BANGALORE - 560 008

ADDITIONAL CONDITIONS -II

1. Unless otherwise provided in the schedule of quantities, the rates tendered by the contractor shall be all inclusive and shall apply to all heights, lifts and loads and depths of the building and nothing extra shall be payable to him on this account.

2. The work shall be carried out in coordination with other agencies such as Civil, Electrical, Horticulture, Installation Officer etc. The contractor shall extend all co-operation to the other agency without any extra claim.

3. Some restrictions may be imposed by the security staff etc. on the working and or movement of labour, materials etc. The contractor shall be bound to follow all such restrictions/ instructions and nothing extra shall be payable on this account.

4. The contractor shall give a performance test of the entire installation (s) as per standard specifications before the work is finally accepted and nothing extra whatsoever shall be payable to the contractor for the test.

5. The materials will be issued to the contractor at the place of delivery as mentioned in the schedule of materials. If these are delivered at any other site, the difference due to cartage will be adjusted in accordance with clause-12. The materials will be issued during the working hours and as per rules of the CCW of AIR godown as formed from time to time. The contractor shall have to cart at his cost, the materials to the site of work as soon as these are issued.

6. The contractor shall bear all incidental charges for cartage, storage and safe custody of materials issued by department against damage due to sun, rain, dampness, fire, theft etc. He shall employ necessary watch and ward establishment for this purpose at his own cost. Nothing shall be paid to the contractor on this account.

7.(a) For the purpose of recording measurement for preparing running account bills, the abbreviated nomenclature indicated in the publication "Abbreviated nomenclature of items of DSR 2014 shall be adopted. The abbreviated nomenclature shall be taken to cover all the materials and operations as per the complete nomenclature of the relevant items in the agreement and other relevant specifications.

(b) In case of items for which abbreviated nomenclature is not available in the above cited publication and also in case of extra and substituted items of work for which abbreviated nomenclature is not provided in the agreement, the full nomenclature of items for running account bills.

8. (i) The rate for all items of work shall inclusive of all statutory taxes & levies and nothing extra shall be paid.

(ii) However pursuant to the constitution (46th amendment) Act, 1982, if any further tax or levy is imposed by statute, after the date of receipt of tenders and the contractor thereupon necessarily and properly pays such taxes shall be reproduced in the MB and bill forms levies, the contractor shall reimburse the amount so paid, provided such payment if any is not in the opinion of superintending Engineer (Whose decision shall be final and binding attributable to delay in execution of work within the control of contractor.

iii) The contractor shall keep necessary books of account and other documents for the purpose of this condition as may be necessary and shall allow inspection of the same by a duly authorized representative of Government and further shall furnish such information/ document as Engineer-in-charge may require.

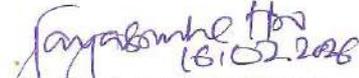
iv) The contractor shall within a period of 30 days of imposition of any further tax or levy in pursuant to the constitution of (46th amendment) Act, 1982 given a written note therefore to the Engineer-in charge that the same is given pursuant to this condition together with all necessary information relating thereto.

9. All repairs and patch work shall be neatly carried out to match with the original finish and to the entire satisfaction of the Engineer-in-charge. Any damage caused to the building due to execution of electrical work, shall be made good immediately by the contractor at his own cost.

11. Electrical work shall have to be executed along with the building work. In case Civil works are completed earlier than the stipulated time in this tender, electrical work shall have to be completed within 10 days of the date of completion of civil work.

12. All debris due to the Electrical works, shall be removed and site shall be cleared by the contractor, as soon as the work is completed.

Contractor


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