

## प्रसार भारती / PRASAR BHARATI



## भारत का लोक सेवा प्रसारक / India's Public Service Broadcaster



सहायक अभियंता का कार्यालय, सिविल निर्माण स्कंध (विद्युत), दूरदर्शन केन्द्र परिसर, छज्जुबाग पटना- 800 001. O/o. Asst. Engineer(E), Civil Construction Wing, All India Radio, Doordarshan Complex, Chhajubagh, Patna -800 001. ई-मेल/ e-Mail : aeeccwpat@gmail.comकार्यालय दूरभाष व फैक्स न. / Office Telephone& Fax No.: 0612-2227701

No. 01 /AE (E)/PAT/NIQ/2019-20/ 5)

Date: 16 .05.2019

## **Notice Inviting Quotation**

Sealed Quotations are invited on behalf of President of India on item rate basis from enlisted contractors of CPWD, MES, BSNL, State PWD and SBPDCL etc., for the work "Renovation of 11 KV Overhead Line at Doordarshan Kendra, Patna". The intending agencies should submit their price bid in sealed envelope so as to reach this office on or before 24 /05/2019 by 03:00 P.M. The quotation shall be opened at 03:30 P.M. on the same day in presence of intending bidder or their representative. The Envelope should be super scribed as "Renovation of 11 KV Overhead Line at Doordarshan Kendra, Patna". The undersigned reserves the right to reject any or all the quotations without assigning any reasons.

Name of Work: - "Renovation of 11 KV Overhead Line at Doordarshan Kendra, Patna"

Schedule of work

As per attached schedule sheet

Terms and Conditions:-

- 1. Blank Schedule of Quantity shall be issued by AE (E), CCW, AIR, Patna up to 04:00 P.M. 11KVon 23/05/2019 or (Blank schedule can be down loaded from <a href="https://www.tenderwizard.com/AIR">www.tenderwizard.com/AIR</a>) on submission of copy of GST registration/ valid enlistment, trade license, 11KV work permit and Work experience certificate.
- 2. Rate of the item should be inclusive of GST, packaging, transportation etc. nothing will be paid extra on any account.
- 3. Time for completion is 15(fifteen) Days.
- 4. Work is to be done as per relevant CPWD specifications and in co-ordination with SBPDCL for shut down of HT line etc.
- 5. No advance payment shall be made.
- 6. The make of material shall be got approved before start of work.

Assistant Engineer (Elec.)

Copy to:-

- 1. The EE (E), CCW, AIR, Patna for kind information and as per approval NIQ called.
- 2. The DDG (Engg), DDK, Patna for kind information please.
- 3. Notice Board.

Assistant Engineer (Elec.)

## SCHEDULE OF WORK

NAME OF WORK: Renovation of 11 KV Overhead Line at Doordarshan Kendra, Patna.

SI.No.	Description of items	Qty	Rate	Unit	Amount
1	Dismantling the existing AB Switch complete set i/c MS base channel from the DP structure and supplying & erection on the same pole 11 KV heavy duty 400 A rated 3 pin Gong Operated Air Break switch (double break) Rotating type complete set i/c operating G.I. pipe, G.I. bolts, nuts, washers, handle of required length, guide shaft etc. complete as required. (Make PSI / PMCO / Jayshree).			Job	
2	Supplying and erection of three piece nonlinear resistor type lightning arrestor suitable for 3 wire, 11 KV overhead lines with rated voltage 9 KV (rms) with a nominal discharge current rating of 5 KA and complete with galvanised clamping arrangement, G.I. bolts, nuts, washers etc. as required. (Make LAMCO / Raychem).			Set	
3	Supplying of two suitable lengths of channel iron 75 mm X 40 mm X 6 mm (7.14 kg per metre) as base channel for mounting of AB Switch / H.G. Fuse set on double pole structure for three wire 11KV over head line conductors and erection the same complete with through bolts and nuts for clamping to the poles, 50 mm X 6 mm M.S. brackets for tightning the channel iron with the rail pole including drilling holes for insulator pins/ fittings, bolts, nuts and washers etc (as per drawing) complete as required.	5		Set	
4	Supplying and erection of 11KV H.G. Fuse Set complete as required. ( Make ABI / PSI / PMCO)	2		Set	
5	Supplying and erection of Stay clamp set suitable for 11 KV over head lines Rail Pole complete as required.	6		Set	
6	Replacement of all unserviceable Jumpers of ACSR Dog conductors and suitable rated Aluminium Lugs etc complete as required.	1		Job	
7	Supplying of channel iron 75 mm X 40 mm X 6 mm (7.14 kg per metre) V shape cross arm for two 11 KV over head line conductors complete with 50 mm X 6mm M.S. flat iron clamps, bolts and nuts including drilling holes for insulator pins, bolts, nuts and washers etc. and erection the same on steel rail pole complete as required.			Set	
8	Painting of Rail Poles DP structure including all MS channels, brackets, GI pipes, bolts, nuts & washers etc. with one coat of anti corrossive primer and two coats of finish paint i.e. company mixed paint as required.			Job	

q	Earthing with C.L. codb plots COO V.COO			
	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	2	Set	
	Supplying and laying 25 mm X 5 mm G.I strip at 0.50 metre below ground as strip earth electrode, including connection/ terminating with G.I. nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm)		Mtr.	
11	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	15	Mtr.	
			TOTAL RS.	
		1	∧ Say Rs	

CONTRACTOR

Assistant Engineer(Elect)

CCW: AIR: PATNA