



PRASAR BHARATI
(INDIA'S PUBLIC SERVICE BROADCASTER)
O/o ADDITIONAL DIRECTOR GENERAL (E) (WZ)
ALL INDIA RADIO & DOORDARSHAN
OLD C.G.O. BUILDING, 3RD FLOOR
101, M.K.ROAD, MUMBAI-20.



ENGP (200 KW MW DRM TR Jabalpur Mast) 11TR/ 2018-19

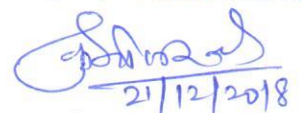
Date: 21.12.2018

Sub: Budgetary quote for the work as per sheet attached at AIR Jabalpur

Sir,
This office is interested to carry out the work of Repair and Renovation work of 170 meter self-radiating Mast of AIR Jabalpur. Please submit the estimates in your company's letter head with signature to this office at the earliest not later than 31/12/2018 for the decision of estimated price of the work.

Sr. No.	Description of Stores/works	Qty	Rate	Amount	Remark
1)	Checking of Mast structure & replacement of damage & rusted fasteners for radiating Mast.	1 Job			
2)	Replacement of Base Insulator (Model No. - A- S0167) (Base Insulator supplied by AIR)	1 Job			
3)	Supply & Replacement of Guy Insulator Model No. A -S6013M Qty - 1 no.	1 Job			
4)	Supply & replacement of RF chokes 63 Nos.	1 Job			
5)	Supply & Replacement & fixing i) Bulldog grips 108 Nos. ii) Thimbles 36 Nos. iii) Split pin LS iv) Turn Buckles 18 Nos. Nut & Bolts with washers of various types etc. required for installation. All required terminations as shown in diagram like bulldog grips, Thimbles, split pin, Turn buckles, Nut & Bolts etc. should be of Hot dip galvanized MS/SS make suitable for 22/19/16 MM Ø rope must be supplied and installed by Tenderer. 10% of samples will be tested for max tension.	1 Job			
6)	Aviation Lights: Tenderer has to supply and install One LED Medium Intensity AOL & Eight Nos. (Two nos. at each of the designated sections of the Mast.) Of LED Low Intensity AOL Lights/Bulb along with complete assembly of best quality with guarantee period New Junction Box of weather & water proof has to be installed with suitable rating MCB's for proper termination of the power supply cables.	1 Job			
7)	Painting: The tower has to be painted with coastal climate Anti rust type special polymer paint. Tower has to be painted with 1 coat of poly Epoxy primer IS 5666 as per and 2 coats of Poly epoxy paint IS2932 in alternate bands of Orange and White as per Aviation Standard.	1 Job			
8)	Guy wire Tension has to be adjusted such that verticality and twist of the mast is within the AIR specifications limit of (Max 2') of the arc subtended at the base of structure after the repair and the twist of the mast members will not exceed ½ degree/30 minutes. <u>Verticality to be tested by AIR approved third party. Cost will be borne by the supplier.</u>	1 Job			
9)	Insurance of the Mast for Rupees 4.0 Crores while working on the mast.	1 Job			
10)	Checking of Verticality of mast after the repair from IIT/NIT/Any Govt.Engineering College & corrective action if required (Verticality limit as per AIR Specification - 2' Maximum)	1 Job			
11)	Repair of corona rings & supply & replacement of spark balls for Mast.	1 Job			
12)	Any other material or work that is required to complete the job will be provided by tenderer.				

भवदीय / Yours faithfully,


21/12/2018

(के. एस. लखने / K. S. Lakhane)

सहायक आभियंता/Assistant Engineer

कृते अपर महानिदेशाक (अभि)(प.क्षे.)/O/o ADG (E) (WZ)