



PRASAR BHARATI
(INDIA'S PUBLIC SERVICE BROADCASTER)
OFFICE OF THE ADDL.DIRECTOR GENERAL (ENGG.)(WZ)
ALL INDIA RADIO & DOORDARSHAN
MUMBAI – 400020



No. ENGP:(200 KW MW DRM TR, Jabalpur) /11TR/ 2019-20

Dated. 06/09/2019

Corrigendum

SUB: Miscellaneous Repair /Strengthening work of Self Radiating 200 KW MW Mast at All India Radio Jabalpur.

Tender clause	For	Read as
Schedule of requirement point no.5	Supply and Replacement of Guy Insulator A-S 6013M OEM original equipment manufacturers test Certificate is Mandatory Pre-dispatch inspection is Compulsory at OEM's work place	Replacement of Guy Insulator A-S 6013M Guy Insulator A-S 6013M will be provided by AIR
Schedule of requirement point no.6	Labour charges for replacement of existing guy wire ropes with above supplied ropes as per existing arrangement on the MW Mast at Six levels (3 Nos of Ropes at each levels). Sufficient extra length of at least 6M has to be left at ground anchoring end. All existing guy insulators are to be re-utilized. If any insulator is found to be defective / damaged it shall be replaced by a new one, supplied by the department. All RF chokes will be replaced by new one, and same will be provided by AIR. Existing guy wire link termination at each of the guy insulators ends are to be replaced by identical ferruling type fasteners. Two Numbers of ferruling has to be done at each place. Ferrule fasteners should be of hot dip Galvanized type. All additional fastener materials like bolt, nut and split pin, bull dog grips etc used must also be of hot dip galvanized only. Ferruling fasteners used in each guy section including the straining screw should be designed to withstand 80% of breaking load strength of main guy rope. A sample breaking load test for a new fabricated guy is to be shown to the indentor. Complete guy wire assembly from Mast to Ground Anchoring has to be prepared on ground as per existing arrangement on Mast. After testing each of the guy wire for maximum tension, if possible,	Labour charges for replacement of existing guy wire ropes with above supplied ropes as per existing arrangement on the MW Mast at Six levels (3 Nos of Ropes at each levels). Sufficient extra length of at least 6M has to be left at ground anchoring end. All existing guy insulators are to be re-utilized. If any insulator is found to be defective / damaged it shall be replaced by a new one, supplied by the department. All RF chokes will be replaced by new one, and same will be provided by AIR. Existing guy wire link termination at each of the guy insulators ends are to be replaced by identical ferruling type fasteners. Two Numbers of ferruling has to be done at each place. Ferrule should confirm to IS 10942:2000 and manufactured from Aluminium alloy to designation 52000 of IS 1285. All additional fastener materials like bolt, nut and split pin, bull dog grips, clamps etc used must be of hot dip galvanized only. Ferruling fasteners used in each guy section including the straining screw should be designed to withstand 80% of breaking load strength of main guy rope. Suitable locking arrangement also is to be made to avoid the slipping of ferruling and guy straining screw under storm condition by providing clamps as back up measures in addition to ferruling. A sample load test for 80% of breaking load strength of main wire for 03 metre test piece of all type of wire rope with one ferrule crimping is to be

	<p>complete guy wire rope assembly have to be hoisted from the Mast to the ground. Provision shall be available to adjust at site the total length of each guy to take care of relative variations in the ground level at the mast end and guy anchor points as per actual conditions.</p> <p>At the Mast end the anchoring has to carry out using existing plates / arrangement on the tower. Before dismantling each of the guy wire rope, Poly Propylene Rope (25mm or 1 inch Dia) Garware make has to be hoisted between Mast and ground</p>	<p>shown to the indentor. Complete guy wire assembly from Mast to Ground Anchoring has to be prepared on ground as per existing arrangement on Mast. After testing each of the guy wire for maximum tension, if possible, complete guy wire rope assembly have to be hoisted from the Mast to the ground. Provision shall be available to adjust at site the total length of each guy to take care of relative variations in the ground level at the mast end and guy anchor points as per actual conditions.</p> <p>At the Mast end the anchoring has to carry out using existing plates / arrangement on the tower. Before dismantling each of the guy wire rope, Poly Propylene Rope (25mm or 1 inch Dia) Garware make has to be hoisted between Mast and ground.</p>
<p>General terms and conditions point no.9</p>	<p>PRE-DISPATCH INSPECTION: The stores/material/equipment guy ropes of size 22mm dia, 19mm dia, 16mm dia, bulldoggrips, thimbles, split pin, sockets, ferrules, nut and bolt and fastners will be inspected by the indentor or his authorised representative at manufacturers work before dispatched as specified in specification and in accordance with standard specified in the tender.</p>	<p>PRE-DISPATCH INSPECTION: The stores/material/equipment guy ropes of size 22mm dia, 19mm dia, 16mm dia, will be inspected by the indentor or his authorised representative at manufacturers work before dispatched as specified in specification and in accordance with standard specified in the tender. For Bulldoggrips, thimbles, split pin, sockets, ferrules, nut and bolt and fastners OEM test certificate is mandatory. The material will be inspected at site by the indentor or his authorised representative. After getting clearance from the indentor or his authorised representative, the materail can be used for mast repair work.</p>

Schedule of requirement point no.5 & 6 changes are also applicable for filling price bid and technical bid. All other terms and conditions of the tender document will remain the same.

Ramesh
06.09.19

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