

**MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD**  
(CIN No. U40109MH2005SGC153646)

<b>From</b> The Chief Engineer (C&M), 5 <sup>th</sup> Floor, A-Wing, Prakashganga, C-19, "E" Block, Bandra – Kurla Complex, Bandra (East), Mumbai – 400 051. Tel: 022-2659 5125 (O)/022-2659 5124 (P) E-mail: cecm@mahatransco.in	<b>To</b> M/s Rahul Cables Pvt. Ltd. 114-115, 1 <sup>st</sup> Floor, Aurora Tower, East Wing, M G Road, Pune 411 001 Tel: 020 4100 0100 Fax: 020 4100 0100
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16 MAR 2020

MSETCL/CO/C&M/Pre-T/SSPre-Tender/

No 01952

Date:

**Sub:** Letter of Award for “Establishment of 132/33 kV Hybrid GIS substation at Jat-Tarodi Dist. Nagpur along with laying of 132 kV DC U/G cable from 132 kV Paradi S/S to 132 kV Jat-Tarodi S/S under Nagpur zone on turnkey basis Maharashtra against tender no. T-1957 (RFx no 6000000782)”.

- Ref:**
- 1) SRM e-Tender No. T-1957/MSETCL/CO/C&M/Pre-T/SSPre-Tender (RFx No. 6000000782)
  - 2) Your offer dtd. 09.11.2019 against subject tender.
  - 3) Scheme B.R. No. 108/28 dtd. 02.06.2016
  - 4) Tender acceptance B.R. No. 140/15 dtd. 08.01.2020
  - 5) MERC approval – MERC/Capex/MSETCL/2017-18/1916 dtd. 28.04.2017

Dear Sir,

In connection with above subject, we are pleased to inform you that your above referred offer for the work of Establishment of 132/33 kV Hybrid GIS substation at Jat-Tarodi Dist. Nagpur along with laying of 132 kV DC U/G cable from 132 kV Paradi S/S to 132 kV Jat-Tarodi S/S under Nagpur zone on turnkey basis has been accepted. The details are as follows.

Sr. No.	Particulars of contract for T-1957	Amount
1	Design, manufacture and supply of all materials execution of relevant civil works (wherever required) erection, testing and commissioning for work of Establishment of 132/33 kV Hybrid GIS substation at Jat-Tarodi Dist. Nagpur along with laying of 132 kV DC U/G cable from 132 kV Paradi S/S to 132 kV Jat-Tarodi S/S under Nagpur zone on turnkey basis	For Supply Rs. 90,70,23,756.00 (7.65% Above) For ETC Rs. 4,83,06,258.00 (7.65% Above) For Civil Rs. 9,01,73,690.00 (7.65% Above) <b>Total Rs. 1,04,55,03,704.00</b> (Inclusive of all Taxes & Duties) 7.65% above tender estimate cost of Rs. 97,12,06,413.12

(Rs. One Hundred and Four Crore Fifty-five Lakh Three Thousand Seven Hundred and Four Only)

The activity schedule for supply and ETC works is enclosed herewith.

It may please be noted that the scope shall also include supply, ETC & Civil works of all equipments/materials, design of civil works and required materials which are not specifically listed in your offer but are necessary in order to meet the requirements of the substation and lines as per tender specifications in all respect. Detailed terms and conditions will be as per the tender specifications, amendments thereof, your offer, clarifications thereon and contract agreement being executed shortly. The balance excess/extra material will not be accepted by MSETCL. Therefore the agency should take care for appropriate supply of material to complete the turnkey project. The above work has to be completed within 18 Months from handing over of site (Excluding monsoon) from handing over of site/line profile.

You are requested:-

1. To intimate the acceptance of this LoA within 10 days from receipt of LoA.
2. To submit the bar chart indicating all activities for completion of the work within 10 days.
3. To submit price schedule with detailed break up of unit rate into ex-works price, tax, freight & insurance etc. within 10 days from receipt of LoA.
4. To complete the formalities like furnishing of Performance Bank guarantee as per the Clause No. 6.0 of Section-II of Book-I in prescribed format so that the contract agreement can be finalized.

Thanking you.

Encl: Activity schedules.

Yours faithfully,



Chief Engineer (C&M)

Copy s.w.rs. to:

- 1) The Director (Projects), MSETCL, Mumbai.

Copy f.w.cs. to:

- 1) The C.E., EHV PC O&M Zone, MSETCL, Nagpur.
- 2) The C.E., Project Scheme/Civil/D&P/ACI, MSETCL, Mumbai.
- 3) The C.G.M. (F&A), MSETCL, Mumbai.

Copy to:

- 1) The G.M. (F&A, Projects), MSETCL, Mumbai.
- 2) The S.E., EHV Projects Circle, MSETCL, Nagpur.
- 3) The S.E., EHV Civil CCM Circle, MSETCL, Nagpur.
- 4) The S.E. (Post Tender), C.O. MSETCL, Mumbai.
- 5) The E.E., EHV Projects Division -II, Nagpur.
- 6) The E.E., EHV Civil CCM Division, Nagpur.
- 7) The E.E. (Design), C.O. MSETCL, Mumbai.
- 8) The E.E., PMT, MSETCL, Mumbai. ....For further needful
- 9) The E.E., FTU, MSETCL, Mumbai. ....For further needful

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### Activity Schedule for Supply of Material

Tender No.: SRM e-Tender No. T-1957/MSETCL/CO/C&M/Pre-T/SSPre-Tender  
Name of Work: Establishment of 132/33 kV Hybrid GIS substation at Jat-Tarodi Dist. Nagpur  
Name of Contractor: M/s Rahul Cables Pvt. Ltd., Pune  
Completion Period: 18 months from the date of handing over of site.

Sr. No.	Name of the material	Scheduled period for supply of material from the date of handing over of site	Hold point for payment
1	Soil investigation, Drawing submission i.e. layout, Erection Key Diagram, Earth mat Design, Cable Trench, Control Room & Foundation Drawing etc.	Submission within 30 days	
2	Conductor, Insulators Hardwares etc.	Commencement after 90 days & completion within 270 days.	Completion of 100% jumpering works.
3	GIS Bays	Commencement after 240 days & completion within 360 days.	Completion of erection of 100% GIS Bays.
4	MS Flats, CI Pipes, Earthing Material, Yard Lighting, ACDB, Power & Control Cables, Cable Trays, Emergency Lightning System	Commencement after 90 days & completion within 240 days.	Material should be as per finalization of BoQ by Engineer in charge as per actual requirement based on approved drawing and erection of earthing equipments, cable trench, laying of earthmat and control cable.
5	T/F, Station Transformer	Commencement after 240 days & completion within 360 days	Completion of ICT plinth, construction/erection of all equipments foundations/structure required for station T/F.
6	HF Cable, DCDB, PLCC Panels etc.	Commencement after 180 days & completion within 360 days	Completion of DCDB room.
7	Control & Relay Panels, SCADA, Battery Sets, Battery Chargers & Fire Fighting Equipments.	Commencement after 240 days & completion within 360 days	Completion of control room and laying of respective control cable. Completion of Battery room.
<b>Note:</b> 1. The contractor may supply the material prior to schedule delivery period. However, the payment eligibility will be as per hold points indicated above. 2. *Unfinished control room: Completion of slab, brick work & plastering. 3. It is mandatory for agency to take possession of site within 30 days from the date of issuance of LoA.			

### Activity Schedule for Erection Work

Tender No.: SRM e-Tender No. T-1957/MSETCL/CO/C&M/Pre-T/SSPre-Tender  
Name of Work: Establishment of 132/33 kV Hybrid GIS substation at Jat-Tarodi Dist. Nagpur  
Name of Contractor: M/s Rahul Cables Pvt. Ltd., Pune  
Completion Period: 18 months from the date of handing over of site.

Sr. No.	Activity	No. of days/months from the date of handing over of site	
		Commencement	Completion
	<b>ERECTION</b>		
1	Mobilization of manpower and T&P.	Within 30 days	
2	Conductor, Insulators Hardwares etc.	within 180 days	Within 360 days
3	GIS Bays	within 240 days	Within 420 days.
4	MS Flats, CI Pipes, Earthing Material, Yard Lighting, ACDB, Power & Control Cables, Cable Trays, Emergency Lightning System	Within 180 days	Within 270 days.
5	T/F, Station Transformer	Within 240 days	Within 390 days
6	HF Cable, DCDB, PLCC Panels etc.	Within 240 days	Within 360 days
7	Control & Relay Panels, SCADA, Battery Sets, Battery Chargers & Fire Fighting Equipments.	Within 300 days	Within 420 days