



MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD

(CIN No. U40109MH2005SGC153646)

From	To
The Chief Engineer (C&M), 5 th 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	M/s Damodhartech International Pvt. Ltd in collaboration with M/s CG Powers and Industrial solutions Ltd, India. 401-404, 4 th Floor, Hilton Centre, Plot no. 66, Sector-11, CBD Belapur, Navi Mumbai – 400 614 Tel: +91-22-2758 9300 (100 lines), Fax: +91-22-27561875 E-mail: mumbai@damodhartech.com

MSETCL/CO/C&M/SS Pre Tender/

No 06982

Date:

20 SEP 2019

Sub: Letter of Award for “ Work of Establishment of 220/22kV GIS substation at Pawane Dist. Thane, Maharashtra on turnkey basis against tender no. T-1890 (RFx No. 6000000679)”.

Ref: 1) Tender No. T-1890/MSETCL/CO/C&M/PT/SS Pre Tender

2) Your offer dtd. 28.1.2019 against subject tender.

3) MBR No.120/15 dtd. 14.09.2017

4) Tender acceptance 136/13 dtd. 29.07.2019.

.....

Dear Sir,

In connection with above subject, we are pleased to inform you that your above referred offer for the supply, ETC & Civil portion has been accepted for the work of “Establishment of 220/22kV GIS substation at Pawane Dist. Thane, Maharashtra”, under Vashi Zone. The details are as follows.

Sr. No.	Description of works	Final Price quoted in Rs.
1	Establishment of 220/22kV GIS substation at Pawane Dist. Thane, Maharashtra”, under Vashi Zone for following scope of work:- 1. 2 x 50 MVA, 220/22 kV T/F with GIS Bays. 2. 2 x 220kV Line Bays (GIS) 3. LILO on one ckt of 220kV Kharghar – Kalwa MC (Trombay – Tiffil Section) line through UG cable – 0.7 Route Km) 4. 12 x 22 kV outgoing feeders bays (GIS).	For Supply - Rs. 45,44,27,598.31 (5.15 % Below tender estimate cost for supply work) For ETC Rs. 1,50,24,345.96 (31.70 % Above tender estimate cost for ETC work) For Civil Rs. 13,10,49,414.17 (6.05 % Below tender estimate cost for Civil work) Total Rs. 60,05,01,358.44 (Inclusive of all Taxes & Duties) (4.68 % below tender estimate cost)

(Rs. Sixty Crores Five Lakhs One Thousand Three Hundred Fifty Eight and Forty Four Paise Only.)

The activity schedule for Supply, ETC & Civil 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 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 work of above substation has to be completed within 18 months from the date of handing over of site (including monsoon).

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 S/S within 10 days indicating all activities for completion of the project..
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.
5. **M/s Damodhartech International Pvt. Ltd, Navi Mumbai** shall submit the invoice as per GST regulations.

Thanking you.

Encl: Activity schedule.

Yours faithfully,



Chief Engineer (C&M)

(R.L.Gaikwad)

Copy s.w.rs. to:

- 1) The Chairman & Managing Director, MSETCL, Mumbai.
- 2) The Director (Projects), MSETCL, Mumbai.

Copy f.w.cs. to:

- 1) The C.E., EHV PC O&M Zone, MSETCL, Vashi
- 2) The C.E., Design/AC&I/Civil, 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, Kalwa.
- 3) The S.E., EHV Civil CCM Circle, MSETCL, Kalwa.
- 4) The S.E. (Post Tender), C.O. MSETCL, Mumbai.
- 5) The E.E. (Design)/(PMT), C.O. MSETCL, Mumbai.
- 6) The E.E., FTU, MSETCL, Mumbai. For further needful

Activity Schedule for Supply of Material

Tender No. : SRM e -Tender No. T- 1890 MSETCL/CO/C&M/PT/ SS-Pretender

Name of Work : Establishment of 220/22kV GIS substation at Pawane Dist. Thane, Maharashtra

Name of Contractor: M/s Damodharte International Pvt. Ltd in collaboration with M/s CG Powers and Industrial solutions Ltd, India.

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 500 days.	Completion of 100% jumpering works.
3,	GIS Bays	Commencement after 240 days & completion within 530 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 500 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 500 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 500 days	Completion of DCDB room.
7	Control & Relay Panels, SCADA, Battery Sets, Battery Chargers & Fire Fighting Equipments.	Commencement after 240 days & completion within 540 days	Completion of control room and laying of respective control cable. Completion of Battery room.
<p>Note:</p> <p>1. The contractor may supply the material prior to schedule delivery period. However, the payment eligibility will be as per hold points indicated above.</p> <p>2. *Unfinished control room: Completion of slab, brick work & plastering.</p> <p>3. It is mandatory for agency to take possession of site within 30 days from the date of issuance of LoA.</p>			

Activity Schedule for Erection Work

Tender No. : SRM e -Tender No. T- 1890 MSETCL/CO/C&M/PT/ SS-Pretender

Name of Work : Establishment of 220/22kV GIS substation at Pawane Dist. Thane,
Maharashtra

Name of Contractor: M/s Damodharte International Pvt. Ltd in collaboration with M/s CG Powers
and Industrial solutions Ltd, India.

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
	ERECTION		
1	Mobilization of manpower and T&P.	Within 30 days	
2	Conductor, Insulators Hardwares etc.	within 180 days	Within 500 days
3	GIS Bays	within 240 days	Within 530 days.
4	MS Flats, CI Pipes, Earthing Material, Yard Lighting, ACDB, Power & Control Cables, Cable Trays, Emergency Lightning System	Within 180 days	Within 500 days.
5	T/F, Station Transformer	Within 240 days	Within 500 days
6	HF Cable, DCDB, PLCC Panels etc.	Within 240 days	Within 500 days
7	Control & Relay Panels, SCADA, Battery Sets, Battery Chargers & Fire Fighting Equipments.	Within 300 days	Within 540 days

Activity Schedule for Civil Works

Tender No. : SRM e -Tender No. T- 1890 MSETCL/CO/C&M/PT/ SS-Pretender
 Name of Work : Establishment of 220/22kV GIS substation at Pawane Dist. Thane, Maharashtra
 Name of Contractor: M/s Damodharte International Pvt. Ltd in collaboration with M/s CG Powers and Industrial solutions Ltd, India.
 Completion Period : 18 months from the date of handing over of site.

Sr.No.	Activity	No. of days from the date of handing over of site		Hold point for payments	Remarks
		Commencement	Completion		
1	Visit to site, collection of site details. Layout, organizing soil investigation and submission of reports to Corporate Office and field office.	Within 20 days			The in charge S.E., to be contacted and joint visit to be undertaken with official nominated by him.
2	Establishment of site office/store/labour camp	Within 10 days	Within 30 days		Location to be got approved from Engineer in charge.
3	Collection/ finalization of foundation, control room & other drawings	Within 15 days	Within 45 days		Soil details within soil investigation report to be furnished with report of site visit duly certified by Engineer in charge of works (Addl.EE/EE).
4	Construction of store shed, drilling of bore well, P/F pump etc.	Within 30 days	Within 75 days		
5	Land development	Within 30 days	Within 90 days		
6	Compound wall, retaining wall, chainlink fencing, gates & watchman cabin	Within 30 days	Within 210 days		
7	T/F foundations with rail track	Within 60 days	Within 150 days		start date after land development of 220kV yard
8	Gantry and LM foundations	Within 60 days	Within 180 days		
9	Equipment foundations	Within 90 days	Within 270 days		

10	Cable trenches	Within 180 days	Within 300 days		
11	Control room a) foundations & upto plinth including cable trenches b) RCC work upto lintel c) RCC work upto & including slab d) RCC work for first floor including slab e) Brickwork & plastering f) Flooring, finishing & painting	Within 30 days Within 90 days Within 150 days Within 240 days Within 255 days Within 300 days	Within 120 days Within 150 days Within 240 days Within 300 days Within 330 days Within 360 days		After de-shuttering of main slab.
12	Approach road , WBM roads	Within 150 days	Within 240 days		
13	All foundations grouting, plastering & finishing	Within 210 days	Within 360 days		
14	GI pipeline & metal spreading	Within 300 days	Within 390 days		
15	Asphalting of WBM roads	Within 390 days	Within 450 days		
16	All final paintings	Within 390 days	Within 480 days		
17	Rectifications if any	Within 480 days	Within 500 days		