



MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.
(CIN NO. U40109MH20055GC153646)

From,
The Office of Chief Engineer (Projects),
5th 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

To,
M/s Sharvari Electricals,
501/02/03/04, 5th Floor,
Sai Business Center, Opp. Bandhan bank,
New Osmanpura,
Chh. Sambhaji Nagar-431005.
E-mail : 1100@seplgroups.com

MSETCL/CO/Projects/Pre-tender/Substation/T-2435/ 07275 Date 15 OCT 2024

Subject: Award of Turnkey work contract for establishment of 220/33kV Sarul Substation, Tal. Kaij, Dist. Beed along with construction of 220kV DC line by making LILO on 220 kV Beed - Manjarsumbha line under EHV PC O&M Zone, Ch. Sambhajnagar Maharashtra against SRM e-Tender no. T-2435 (RFx. No. 6000001201).

– **Letter of Award thereof.**

Reference: 1) SRM e-Tender No. T-2435/MSETCL/CO/ Projects /Pre-Tender (RFx No. 6000001201) published on 16.07.2024.
2) Your response no. 4000167145 against subject tender, opened on 30.07.2024.
3) Tender acceptance B.R. No. 169/48 dtd. 27.09.2024

Dear Sir,

In connection with the above subject, we are pleased to inform you that your offer for the turnkey works contract for establishment of 220/33kV Sarul Substation, Tal. Kaij, Dist. Beed along with construction of 220kV DC line by making LILO on 220 kV Beed - Manjarsumbha line under EHV PC O&M Zone, Ch. Sambhajnagar Maharashtra against SRM e-Tender no. T-2435 (RFx. No. 6000001201) has been accepted for supply, ETC & Civil portion as per details below-

Sr. No.	Particulars of contract for T-2435	Amount	
1	Design, manufacture and supply of all materials execution of relevant civil works (wherever required) erection, testing and commissioning for turnkey works contract for establishment of 220/33kV Sarul Substation, Tal. Kaij, Dist. Beed along with construction of 220kV DC line by making LILO on 220 kV Beed - Manjarsumbha line under EHV PC O&M Zone, Ch. Sambhajnagar Maharashtra against tender no. T-2435 (RFx. No. 6000001201)	Supply	₹ 26,00,25,523.58/-
		ETC	₹ 2,63,64,360.58/-
		Civil	₹ 12,39,98,055.62 /-
		TOTAL Contract Price	₹ 41,03,87,939.78/- Excl. of GST (4.22% Above the estimated cost of the tender ₹ 39,37,70,811.64)

(Offer is Rs. 484,257,769.00 (Including GST) i.e. 4.22% above the estimated cost of the tender Rs. 464,649,557.74 including GST.)

The activity schedule with payment eligibility for turnkey construction of above work is enclosed herewith.

It may please be noted that the scope shall also include Supply, ETC & Civil of all equipment/materials which are not specifically indicated in your offer but are necessary in order to meet the requirements of the work as per tender specifications in all respects.

Detailed terms and conditions will be as per the tender specification, amendments thereof, your offer, clarifications thereon and contract agreement being executed shortly. The above work has to be completed within **12 months** from the date of handing over of site (**Excluding Monsoon**).

You are requested

- 1) To intimate the **acceptance of this LOA within 10 days from the date of receipt along with the confirmation of Special Terms and Conditions as per tender, if any.**
- 2) **To submit bar chart within 10 days** from the date of receipt of LOA, indicating all activities for completion of the project, **to the S.E. EHV Projects Circle, Ch. Sambhajinagar.**
- 3) To complete the formalities like furnishing of **Contract Performance Bank Guarantee** in prescribed format enclosed in tender documents, within 30 days from the date of receipt of LOA so that the contract agreement can be finalized soon.
- 4) To submit **Additional Performance Bank Guarantee** against Transformer at the time of supply of transformer.
- 5) Submit stamped copy of price schedule enclosed with bid **within 10 days from receipt of LOA.**

Thanking you.

Encl: As Above

Yours faithfully,



Sunil Suryawanshi
Chief Engineer (Projects)

Copy s.w.r.to:

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

Copy f.w.cs.to:

- 1) The C.E., EHV Projects cum O&M Zone, MSETCL, Ch. Sambhajinagar
- 2) The C.E., Civil, MSETCL, Mumbai
- 3) The Chief General Manager (F&A), MSETCL, Mumbai

Copy to:

- 1) The G.M. (F&A-I), MSETCL, Mumbai

Subject: Award of Turnkey work contract for establishment of 220/33kV Sarul Substation, Tal. Kaij, Dist. Beed along with construction of 220kV DC line by making LILO on 220 kV Beed - Manjarsumbha line under EHV PC O&M Zone, Ch. Sambhajinagar Maharashtra against SRM e-Tender no. T-2435 (RFx. No. 6000001201).

- Letter of Award thereof.

- 2) The S.E., (Scheme/Civil/Design/Post-tender), MSETCL, Mumbai
- 3) The S.E., EHV Projects Circle, MSETCL, Ch. Sambhajinagar
 - *It is requested to hand over the route/tower profiles to the agency immediately.*
- 4) The S.E., EHV Civil CCM Circle, MSETCL, Ch. Sambhajinagar
- 5) The E. E., (PMT), MSETCL, Mumbai
- 6) The E.E., (FTU), MSETCL, Mumbai
- 7) The E.E., (Design), MSETCL, Mumbai
- 8) The E.E., EHV Project Division, MSETCL, Latur
- 9) The E.E. EHV CCCM Division, MSETCL, Latur.

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- Letter of Award thereof.

Activity Schedule for Supply of Materials.

SRM e -Tender No. : T-2435/MSETCL/CO/ Projects /Pre-Tender (RFx No. 6000001201)

Name of Work : Establishment of 220/33kV Sarul Substation, Tal. Kaij, Dist. Beed along with construction of 220kV DC line by making LILO on 220 kV Beed - Manjarsumbha line under Ch. Sambhajinagar Zone.

Name of Contractor: M/s Sharvari Electricals

Completion Period : 12 months from the date of handing over of site.

Sr. No	Name of the material	Scheduled period for supply of material	Hold point for payment
1	Soil investigation, drawing submission i.e. Layout, Erection Key Diagram, Gantry Structure, Equipment Structure, Earthmat design, Cable trench & Foundation drawings etc.	Submission within 30 days	
2	Gantry materials	Commencement after 60 days & completion within 180 days.	Gantry material should be as per approved layout & site requirement and equivalent to gantry foundations casted.
3	Equipment structures	Commencement after 60 days & completion within 180 days.	Equipment structures should be as per requirement worked out from approved layout and equivalent to respective equipment foundations casted.
4	Conductor, insulators hardwares etc.	Commencement after 120 days & completion within 240 days.	Completion of 100% gantry foundations & 50 % gantry erection.
5	CTs, PTs, LA, Isolator, BPI, clamp & connectors, M.K.	Commencement after 120 days & completion within 240 days.	1) Completion of erection of 100% gantries with bus bars stringing. 2) Erection of respective equipment structure.
6	MS Flats, CI Pipes, Earthing material, Yard lighting, Power & control cables, cable trays	Commencement after 120 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 100% gantries with bus bar stringing.
7	Circuit Breakers, Control & Relay panels, Reactor	Commencement after 180 days & completion within 240 days	1) Completion of all equipment foundations and erection of it , 100% gantries with bus bars stringing and Reactor plinth and completion of

			100% cable trench with laying of cable trays.Completion of bay control rooms & erection of respective bay equipments and laying of respective control cable..
	Note: 1) The contractor may supply the material prior to scheduled delivery period. However, the payment eligibility will be as per hold points indicated as above. 2) It is mandatory for agency to take possession of site immediately on issue of LOA.		

Activity Schedule for Erection Work

SRM e -Tender No. : T-2435/MSETCL/CO/ Projects /Pre-Tender (RFx No. 6000001201)

Name of Work : Work of Establishment of 220/33kV Sarul Substation, Tal. Kaij, Dist. Beed along with construction of 220kV DC line by making LILO on 220 kV Beed - Manjarsumbha line under Ch. Sambhajinagar Zone.

Name of Contractor: M/s Sharvari Electricals

Completion Period : 12 months from the date of handing over of site.

Sr. No.	Activity	No. of days/months from the date of handing over of site		Hold point for payments
		Commencement	Completion	
	ERECTION			
1	Mobilization of T&P & manpower	Within 30 days		
2	Arrangement of work and power supply, tests etc.	Within 30 days		
3	Erection of gantry structures and stringing of bus bar	Within 90 days	Within 180 days	
4	Equipment structures	Within 120 days	Within 180 days	
5	CT, PT, LA, Isolator, & BPI	Within 120 days	Within 240 days	
6	Earthing, layout of earth mat, cable laying, cable trenches & yard lighting	Within 150 days	Within 240 days	
7	Erection of Reactor & C.B.	Within 180 days	Within 300 days	
8	Installation of C&R panels,	Within 180 days	Within 300 days	
9	Electrical installation.	Within 210 days	Within 300 days	
10	Pre commissioning trials / testing.	Within 300 days	Within 350 days	
Note: Please ignore the activity if not covered in scope of tender.				

Activity Schedule for Civil Work

SRM e -Tender No. : T-2435/MSETCL/CO/ Projects /Pre-Tender (RFx No. 6000001201)

Name of Work : Work of Establishment of 220/33kV Sarul Substation, Tal. Kaij, Dist. Beed along with construction of 220kV DC line by making LILO on 220 kV Beed - Manjarsumbha line under Ch. Sambhajinagar Zone.

Name of Contractor: M/s Sharvari Electricals

Completion Period : 12 months from the date of handing over of site.

Sr. No	Activity	No. of days/months from the date of handing over of site		Hold point for payments
		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 30 days	The agency should contact in charge S.E. & joint visit to be under taken with official nominated by him.
2	Establishment of site store, construction of store shed.		within 30 days	Location to be got approved from Engineer in charge.
3	Collection/finalization of foundation drawings of all Civil Structure.	within 30 days	within 90 days	Shall be approved from S.E. (Civil) of field/Corporate Office.
4	WBM Road.	within 30 days	within 120 days	
5	Rail track	within 60 days	within 180 days	
6	Civil foundation			
	Gantries	within 60 days	within 120 days	
	Equipment	within 60 days	within 120 days	
	Reactor Foundation	within 60 days	within 180 days	
7	RCC culvert	within 90 days	within 240 days	
8	Metal Spreading, Earthing Pipeline & etc.	within 180 days	within 300 days	

STANDARD ACTIVITY SCHEDULE (Line) FOR PAYMENT ELIGIBILITY

SRM Tender No.: T-2435/MSETCL/CO/ Projects /Pre-Tender (RFx No. 6000001201)

Name of Work: Work of Establishment of 220/33kV Sarul Substation, Tal. Kaij, Dist. Beed along with construction of 220kV DC line by making LILO on 220 kV Beed - Manjarsumbha line under Ch. Sambhajinagar Zone.

Name of Contractor: M/s Sharvari Electricals

Completion Period: 12 months from the date of handing over of site.

COMPLETION PERIOD = 12 MONTHS

Sr. No.	ACTIVITY	Schedule for completion of activities		Remarks/ Hold points for payments
		Commencement	Scheduled period of completion	
1	Submission of performance B.G. in lieu of S.D.		Within 10 days	
2	Visit to site , verification of scope of work, Establishment of site office and mobilisation of gang	After 5 days	Within 20 days	
3	Signing of contract agreement	After 10 days	Within 30 days	
4	Trial pits and inspection of route	After 7 days	Within 21 days	
5	Preliminary & Detailed Survey	After 15 days	Within 68 days	At the rate minimum 20 km per month
6	Check survey	After 10 days	Within 136 days	At the rate minimum 10 km per month
7	Approval of detailed /check survey & trial pits	After 20 days	Within 145 days	
8	Requisition of drawings of towers, stubs templates	After 5 days	Within 20 days	
9	Issuance of all drawings for execution by MSETCL	After 10 days	Within 30 days	Copy of trial pits report duly approved by Engineer in Charge be furnished
10	Collection of drawings by Contractor	5 days	15 days	
11	Preparation of shop drawings	15 days	45 days	
12	Proto manufacturing, assembly of tower, submission of call for inspection (if applicable)	After 30 days	Within 45 days	
13	Proto inspection	After 37 days	Within 60 days	
14	Supply of stub & stub setting templates	After 20 days	Within 160 days	Supply to be effected within 15 days after approval of check survey
15	Tower foundation	After 20 days	Within 250 days	At the rate minimum 10 locations per month
16	Supply of tower material	After 40 days	Within 270 days	The foundation should have been casted for tower under supply. The towers to be supplied on per tower basis within 15 days of casting of foundation.
17	Erection of tower	After 60 days	Within 390 days	50% tower foundations should be completed, Erection @ 30 loc. per month.

18	Supply of conductor, earthwire, insulators for accessories towers & conductor /groundwire & insulator Hardware .	After 180 days	Within 275 days	Contractor's confirmation about complete erection of towers of equivalent route length is ready for stringing
19	Stringing of line	After 190 days	Within 300 days	Atleast 50% of towers should have been erected. Progress @ 10KM/Month
20	Miscellaneous works (fixing of tower accessories,tree cutting etc.)	After 220 days	Within 310 days	
21	Inspection, testing & commissioning of line	After 275 days	Within 360 days	

Note:-

1	Contractor may execute the erection works ahead of schedule dates. In such an event the schedule date for supply of respective materials stands preponed accordingly and such supplies will become eligible for payments.
2	The contractor shall supply the material as per actual requirement only, based on the bill of quantities after check survey & duly approved by Engineer incharge No additional /surplus material shall be accepted except specifically requisitioned by Engineer-In-Charge.
3	The contractor can supply the material prior to scheduled delivery period,however,the payment eligibility will be from the date as per approved schedule period subject to satisfying conditions of hold points.