

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

From The Chief Engineer, Contracts & Monitoring Dept. Plot No.C-19, "E" Block, Prakashganga, Bandra – Kurla Complex, Bandra (East), Mumbai – 400 051. Tel: 022-2659 5124(O)/ 022-2659 5125 Fax: 022-2659 8587 E-mail : cecm@mahatransco.in	To, M/s Phoenix Structural and Engineering Pvt. Ltd Plot No.4, Azad Hind Nagar, Jaitala Road, Nagpur 440022 04649
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MSETCL/CO/C&M/Pretender/LINES/T-1962/Supply, ETC/Phoenix/

Date **5 NOV 2020**

Sub: Award of Turnkey works contract for construction of 220 kV DC line from 220 kV Umred s/s to proposed 220 kV Nagbhid s/s, Route length – 25 Kms from Nagbhid s/s end i.e. from Loc. No.96 to 201 (Including 3 Kms of MCMC line at Nagbhid s/s end) under Nagpur Zone-2nd call (RFx. No. 6000000798) against SRM e-tender no. T-1962.

– Letter of Award for Supply, ETC & Civil portion thereof.

- Ref:** 1) SRM E-Tender No.T-1962/MSETCL/CO/C&M/Pretender/TKC-L (RFx. No. 6000000798) floated on 18.12.2019.
2) Your offer against subject tender, opened on 20.01.2020.
3) Acceptance BR No. 142/08 Dt:10.09.2020
4) Approval No. CMD/MSETCL/702 Dt: 02.11.2020.

Dear Sir,

In connection with the above subject, we are pleased to inform you that your offer for the turnkey works contract for construction of 220 kV DC line from 220 kV Umred s/s to proposed 220 kV Nagbhid s/s, Route length – 25 Kms from Nagbhid s/s end i.e. from Loc. No.96 to 201 (Including 3 Kms of MCMC line at Nagbhid s/s end) under Nagpur Zone-2nd call (RFx. No. 6000000798) against SRM e-tender no. T-1962 has been accepted for supply, ETC & Civil portion as per details below-

Sr.No.	Description of works	Final Price quoted inclusive of all taxes and duties in Rs.
1.	Supply & commissioning of material & equipment and Erection, Testing on site for Turnkey works contract for construction of 220 kV DC line from 220 kV Umred s/s to proposed 220 kV Nagbhid s/s, Route length – 25 Kms from Nagbhid s/s end i.e. from Loc. No.96 to 201 (Including 3 Kms of MCMC line at Nagbhid s/s end) under Nagpur Zone-2nd call (RFx. No. 6000000798) against SRM e-tender no. T-1962	Supply: Rs. 135,625,078.11 ETC: -Rs.21,432,012.62 Civil: - Rs.29,577,801.21 Total : Rs.186,634,891.94 (2.88% below)

(Rs. Rs. Eighteen Crores Sixty Six Lakhs Thirty Four Thousand Eight Hundred Ninety One Rupees and Ninety Four Paise Only/-)

The activity schedule for payment eligibility for 18 months (Excluding monsoon i.e. 15th June to 30th September) from the date of handing over of site for supply of material for turnkey construction of above line is enclosed herewith.

It may please be noted that the scope shall also include supply, ETC & Civil of all equipments/materials which are not specifically indicated in your offer but are necessary in order to meet the requirements of the line 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 work of above line has to be completed within 18 months from the date of handing over of site (Excluding monsoon i.e. 15th June to 30th September).

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 if any.**
- 2) Submit an undertaking that GST shall be effected **and no tax variation shall be claimed by M/s Phoenix Structural and Engineering Pvt. Ltd, Nagpur** and all the Terms and Conditions of the contract shall remain same accepted by **M/s Phoenix Structural and Engineering Pvt. Ltd, Nagpur.**
- 4) **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 Proj. circle, Nagpur only.
- 3) Submit price schedule with **detailed breakup of unit rate into ex-works price, GST rates, % F&I within 10 days from receipt of LOA.**
- 4) To complete the formalities like furnishing of Performance Bank Guarantee as per Clause No. 8.0 of Section-II of Book-I in prescribed format within 30 days from the date of receipt of LOA so that the contract agreement can be finalized early.
- 5) **M/s Phoenix Structural and Engineering Pvt. Ltd., Nagpur** shall submit the invoice as per GST regulations.

Thanking you.

Yours faithfully


Chief Engineer (C&M)

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 Construction cum O&M Zone, MSETCL, Nagpur.
- 2) The C.E., Civil, MSETCL, Mumbai.
- 3) The Chief General Manager (F&A), MSETCL, Mumbai.

Copy to:

- 1) The G.M. (F&A-Projects), MSETCL, Mumbai.
- 2) The S.E., (Scheme/Civil/Design/Post-tender), MSETCL, Mumbai.
- 3) The S.E., EHV Projects Circle, MSETCL, Nagpur.
- It is requested to hand over the route/tower profiles to the agency immediately.
- 4) The S.E., EHV Civil CCM Circle, MSETCL, Nagpur.
- 5) The S.E., TCC, MSETCL, Nagpur.
- 6) The E. E., (PMT), MSETCL, Mumbai.
- 7) The E.E., (FTU), MSETCL, Mumbai.
- 8) The E.E., (Design-S-II), MSETCL, Mumbai.
- 9) The E.E., EHV Project Division-I, Nagpur, MSETCL.

STANDARD ACTIVITY SCHEDULE FOR PAYMENT ELIGIBILITY

Turnkey Works Contract for Construction of 220 kV DC line from 220 kV Umred s/s to proposed 220 kV Nagbhid s/s, Route length – 25 Kms from Nagbhid s/s end i.e. from Loc. No.96 to 201 (Including 3 Kms of MCMC line at Nagbhid s/s end) under Nagpur Zone- 2nd call. T-1962 (Rfx No.600000798)

COMPLETION PERIOD = 18 MONTHS

Sr. No.	ACTIVITY	Schedule for completion of activities from date of LOA		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 105 days	At the rate minimum 20 km per month
6	Check survey	After 10 days	Within 220 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 60 days	
13	Proto inspection	After 37 days	Within 70 days	
14	Supply of stub & stub setting templates	After 20 days	Within 300 days	Supply to be effected within 15 days after approval of check survey
15	Tower foundation	After 20 days	Within 400 days	At the rate minimum 15 locations per month
16	Supply of tower material	After 60 days	Within 420 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 80 days	Within 450 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 480 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 500 days	Atleast 50% of towers should have been erected. Progress @ 6 KM/Month
20	Miscellaneous works (fixing of tower accessories,tree cutting etc.)	After 220 days	Within 510 days	
21	Inspection, testing & commissioning of line	After 510 days	Within 540 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.			