



**MAHATransco**  
Maharashtra State Electricity Transmission Co. Ltd.  
**MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.**  
(CIN NO. U40109MH20055GC153646)

**From,**  
**The Office of Chief Engineer (Projects),**  
5<sup>th</sup> Floor, A-Wing, Prakashganga,  
C-19, "E" Block, Bandra – Kurla Complex,  
Bandra (East), Mumbai – 400 051.  
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E-mail: cecm@mahatransco.in

**To,**  
**M/s A B Corporation, Mumbai in**  
**consortium with M/s S P Power Enterprises,**  
**Nashik,**  
6A, 1st Floor, Earth Pillar, Khadilkar Road,  
Sadashiv Lane, Girgaum, Mumbai 400 004  
Email: officeabcorp@gmail.com

MSETCL/CO/Projects/Pre-tender/Substation/T-2473/00133 Date: 17 JAN 2025

**Subject:** Award of Turnkey work contract for Establishment of 132kV Traction Substation at Wasud TSS along with allied equipments and construction of 132kV end bays at 132kV Manegaon Substation with associated line, Tal. Sangola, Dist. Solapur, under Pune Zone of MSETCL, Maharashtra against tender no. T-2473 (RFx. No. 7000034194)  
– Letter of Award thereof.

**Reference:** 1) SRM e-Tender No. T-2473/MSETCL/CO/ Projects /Pre-Tender (RFx No. 7000034194) published on 15.10.2024.  
2) Your response no. 4000174459 against subject tender, opened on 22.10.2024.  
3) Tender acceptance No. CMD/MSETCL/No. 1273 dtd 02.01.2025.

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 132kV Traction Substation at Wasud TSS along with allied equipments and construction of 132kV end bays at 132kV Manegaon Substation with associated line, Tal. Sangola, Dist. Solapur, under Pune Zone of MSETCL, Maharashtra against tender no. T-2473 (RFx. No. 7000034194) has been accepted for supply, ETC & Civil portion as per details below-

| Sr. No. | Particulars of contract for T-2473   | Amount                      |   |
|---------|--|-----------------------------|---|
| 1       | Design, manufacture and supply of all materials execution of relevant civil works (wherever required) erection, testing and commissioning of turnkey works contract for Establishment of 132kV Traction Substation at Wasud TSS along with allied equipments and construction of 132kV end bays at 132kV Manegaon Substation with associated line, Tal. Sangola, Dist. Solapur, under Pune Zone of MSETCL, Maharashtra against tender no. T-2473 (RFx. No. 7000034194) | <b>TOTAL Contract Price</b> | <b>₹ 12,01,18,244.92/-</b><br><b>Excluding GST</b><br>(4.33% Above the estimated cost of the tender<br>₹ 11,51,31,442.22<br>(Excluding GST) |

(offer is Rs. 14,17,39,529.00 (Including GST) i.e 4.33% Above the estimated cost of the tender Rs. 13,58,55,101.80).

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 **09 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, Pune.**
- 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 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, Pune.
- 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
- 2) The S.E., (Scheme/Civil/Design/Post-tender), MSETCL, Mumbai
- 3) The S.E., EHV Projects Circle, MSETCL, Pune.

- *It is requested to hand over the route/tower profiles to the agency immediately.*

*Subject: Award of Turnkey work contract for Establishment of 132kV Traction Substation at Wasud TSS along with allied equipments and construction of 132kV end bays at 132kV Manegaon Substation with associated line, Tal. Sangola, Dist. Solapur, under Pune Zone of MSETCL, Maharashtra against tender no. T-2473 (RFx. No. 7000034194)*  
*- Letter of Award thereof.*



- 4) The SE, EHV CCCM Circle, Pune.
- 5) The S.E., EHV Civil CCM Circle, MSETCL, Pune.
- 6) The E. E., (PMT), MSETCL, Mumbai
- 7) The E.E., (FTU), MSETCL, Mumbai
- 8) The E.E., (Design), MSETCL, Mumbai
- 9) The E.E., EHV Project Division, MSETCL, Solapur.
- 10) The E.E. EHV CCCM Division, MSETCL, Solapur.

*Subject: Award of Turnkey work contract for Establishment of 132kV Traction Substation at Wasud TSS along with allied equipments and construction of 132kV end bays at 132kV Manegaon Substation with associated line, Tal. Sangola, Dist. Solapur, under Pune Zone of MSETCL, Maharashtra against tender no. T-2473 (RFx. No. 7000034194)  
- Letter of Award thereof.*

**Activity Schedule for Supply of Materials.**

**SRM e-Tender No. T-2473/MSETCL/CO/ Projects /Pre-Tender (RFx No. 7000034194)**

**Name of Work :** Establishment of 132kV Traction Substation at Wasud TSS along with allied equipments and construction of 132kV end bays at 132kV Manegaon Substation with associated line, Tal. Sangola, Dist. Solapur, under Pune Zone of MSETCL.

**Name of Contractor:** M/s A B Corporation, Mumbai in consortium with M/s S P Power Enterprises, Nashik

**Completion Period :** 9 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 <b>equivalent to gantry foundations casted.</b>   |
| 3      | Equipment structures  | Commencement after 60 days & completion within 180 days.  | Equipment structures should be as per requirement worked out from approved layout and <b>equivalent to respective equipment foundations casted.</b>                           |
| 4      | Conductor, insulators hardwares etc.  | Commencement after 120 days & completion within 240 days. | <b>Completion of 100% gantry foundations &amp; 50 % gantry erection.</b>  |
| 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.<br>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  | 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 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. |
|  | <p><b>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.</b></p> |  |   |



**Activity Schedule for Erection Work**

**SRM e-Tender No. T-2473/MSETCL/CO/ Projects /Pre-Tender (RFx No. 7000034194)**

**Name of Work:** Establishment of 132kV Traction Substation at Wasud TSS along with allied equipments and construction of 132kV end bays at 132kV Manegaon Substation with associated line, Tal. Sangola, Dist. Solapur, under Pune Zone of MSETCL.

**Name of Contractor:** M/s A B Corporation, Mumbai in consortium with M/s S P Power Enterprises, Nashik

**Completion Period** : 9 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      |                         |
|   | <b>ERECTION</b>   |  |                 |                         |
| 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 150 days |                         |
| 5   | CT, PT, LA, Isolator, & BPI   | Within 120 days  | Within 180 days |                         |
| 6   | Earthing, layout of earth mat, cable laying, cable trenches & yard lighting | Within 120 days  | Within 210 days |                         |
| 7   | Erection of Reactor & C.B.  | Within 150 days  | Within 240 days |                         |
| 8   | Installation of C&R panels,   | Within 150 days  | Within 240 days |                         |
| 9   | Electrical installation.  | Within 180 days  | Within 240 days |                         |
| 10  | Pre commissioning trials / testing.   | Within 210 days  | Within 250 days |                         |
| Note: Please ignore the activity if not covered in scope of tender. |   |  |                 |                         |

### Activity Schedule for Civil Work

Tender No.: T-2473/MSETCL/CO/ Projects /Pre-Tender (RFx No. 7000034194)

Name of Work: Establishment of 132kV Traction Substation at Wasud TSS along with allied equipments and construction of 132kV end bays at 132kV Manegaon Substation with associated line, Tal. Sangola, Dist. Solapur, under Pune Zone of MSETCL.

Name of Contractor: **M/s A B Corporation, Mumbai in consortium with M/s S P Power Enterprises, Nashik**

Completion Period: 8 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   | Remarks |
|--------|--|--|-----------------|---|---------|
|        |  | Commencement   | Completion      |   |         |
| (A)    | CIVIL WORKS  |  |                 |   |         |
| 1      | Visit to site, collection of site details. Layout, organizing soil investigation and submission of reports to Corporate Office and field office. | Within 10 days   |                 | The in charge S.E., to be contacted and joint visit to be undertaken with official nominated by him.  |         |
| 2      | Establishment of site store, construction of store shed  | Within 10 days   | Within 30 days  | Location to be got approved from Engineer in charge.  |         |
| 5      | Collection/finalization of foundation drawings   | Within 30 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). |         |
| 6      | Civil foundation for:  |  |                 |   |         |
|        | Gantries   | Within 30 days   | Within 150 days |   |         |
|        | Equipments   | Within 30 days   | Within 150 days |   |         |
| 7      | Cable Trench with Covers   | Within 90 days   | Within 180 days |   |         |
| 8      | Metal Spreading, laying G.I. Pipe lines.   | Within 180 days  | Within 250 days |   |         |



# STANDARD ACTIVITY SCHEDULE FOR PAYMENT ELIGIBILITY

SRM e-Tender No. T-2473/MSETCL/CO/ Projects /Pre-Tender (RFx No. 7000034194)

NAME OF LINE : 132kV SCDC line from 132kV Manegaon Substation to Wasud TSSLine (Route Length-9.425 kms)) under Pune Zone.

Name of Contractor: M/s A B Corporation, Mumbai in consortium with M/s S P Power Enterprises, Nashik

COMPLETION PERIOD = 09 MONTHS

| Sr. No. | ACTIVITY   | Schedule for completion of activities from handing over of site |                                | 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 15 days                 |  |
| 5       | Preliminary & Detailed Survey  | After 10 days   | Within 20 days                 |  |
| 6       | Check survey   | After 10 days   | Within 30 days                 |  |
| 7       | Approval of detailed /check survey & trial pits  | After 15 days   | Within 45 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 80 days                 | Supply to be effected within 15 days after approval of check survey  |
| 15      | Tower foundation   | After 20 days   | Within 100 days                | At the rate minimum 10 locations per month   |
| 16      | Supply of tower material   | After 60 days   | Within 90 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 180 days                | 50% tower foundations should be completed, Erection @ 6 loc. per month.  |
| 18      | Supply of conductor, earthwire, insulators for accessories towers & conductor /groundwire & insulator Hardware . | After 60 days   | Within 180 days                | Contractor's confirmation about complete erection of towers of equivalent route length is ready for stringing  |
| 19      | Stringing of line  | After 90 days   | Within 210 days                | Atleast 50% of towers should have been erected. Progress @ 2.5 KM/Month  |
| 20      | Miscellaneous works (fixing of tower accessories,tree cutting etc.)  | After 100 days  | Within 230 days                |  |



|    |   |                |                 |  |
|----|---|----------------|-----------------|--|
| 21 | Inspection, testing & commissioning of line | After 140 days | Within 270 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.  |