

# MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD

# (CIN No.U40109MH2005SGC153646)

From	То,
The Chief Engineer,	M/s M. M. Ghatage
Contract & Monitoring Dept.	231 B, Near Mahalaxmi Temple,
Plot No.C-19, "E" Block, Prakashganga,	Khardekar Lane Gujari,
Bandra – Kurla Complex,	Kolhapur-416002
Bandra (East), Mumbai – 400 051.	mmghatage@hotmail.com
Tel: 022-2659 5124(O)/ 022-2659 5125	
Fax: 022-2659 8587	
E-mail : cecm@mahatransco.in	
Ref.No.MSETCL/CO/C&M/Pretender/TKC-L/	T-17106/Supply/11980 Date: 15.11.2018

Sub: Award of Contract for turnkey construction of (1) 2nd ckt. stringing of 220 kV Miraj -Ichalkaranji (Tilawani) SCDC & (2) 2nd ckt. stringing of 132 kV Aundh - Dahiwadi SCDC line against tender No. T-17106 (RFx. No. 6000000417) under GEC-I (Tranche-II) Scheme to be implemented in Karad Zone. – Letter of Award for supply of materials thereof.

**Ref:** 1)SRM Tender No. T-17106/MSETCL/CO/C&M/Pretender/TKC-L(RFx No. 6000000417) 2) Your offer against subject tender, opened on 17.02.2018.

Dear Sirs,

In connection with the above subject, we are pleased to inform you that, your offer for turnkey construction of (1) 2nd ckt. stringing of 220 kV Miraj - Ichalkaranji (Tilawani) SCDC & (2) 2nd ckt. stringing of 132 kV Aundh - Dahiwadi SCDC line against tender No. T-17106 (RFx. No. 6000000417) under GEC-I (Tranche-II) Scheme to be implemented in Karad Zone has been accepted for the supply portion as per details below:

Sr. No.	Description of works	Final Price quoted inclusive of all taxes
		and duties.
1	Supply of equipments and materials for turnkey construction (1) 2nd ckt. stringing of 220 kV Miraj - Ichalkaranji (Tilawani) SCDC & (2) 2nd ckt. stringing of 132 kV Aundh - Dahiwadi SCDC line against tender No. T-17106 (RFx. No. 6000000417)) under GEC-I (Tranche- II) Scheme to be implemented in Karad Zone.	Rs. 5,77,40,413.47

(Rupees Five Crore Seventy Seven Lakh Forty Thousand Four Hundred Thirteen and paise Forty Seven Only).

The activity schedule for payment eligibility for Line L1 & L2 are 06(Six) & 09(Nine) months respectively (including monsoon) from the date of handing over of line profile 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 of all equipments / materials which are not specifically listed 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 lines has to be completed within 06(Six) & 9(Nine) months respectively (including monsoon) from the date of handing over of line profile.

You are requested to: -

 Intimate the acceptance of this LoA within 10 days from receipt.
 Submit an undertaking that the GST shall be effected and no tax variation shall be claimed by M/s M. M. Ghatage, Kolhapur and all other terms & conditions of the contract shall remain same and accepted by M/s M. M. Ghatage, Kolhapur.

- 2) Submit bar chart within 10 days from the date of receipt of LoA, indicating all activities for completion of the project.
- 3) Submit price schedule with detailed break up of unit rate into ex-works price and GST rates within 10 days from receipt of LoA.
- 4) Complete the formalities like furnishing of Performance Bank Guarantee as per Clause in the tender document 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 M. M. Ghatage, Kolhapur shall submit the invoice as per GST regulation.

Thanking you,

Yours faithfully,

(Rajendra.L.Gaikwad) 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 Projects cum O&M Zone, MSETCLKarad.

2) The C.E., C.O., 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., (S&C/Civil), MSETCL, Mumbai.

3) The S.E., EHV Project Circle, MSETCL, Karad.

- 4) The S.E., EHV Civil CCM Circle, MSETCL, Karad.
- 5) The S.E., TCC, MSETCL, Karad
- 6) The E.E., (PMT), MSETCL, Mumbai.
- 7) The E.E., (FTU), MSETCL, Mumbai.

8) The E.E., EHV Project Division, MSETCL, Karad

#### STANDARD ACTIVITY SCHEDULE FOR PAYMENT ELIGIBILITY

#### NAME OF LINE :2nd Ckt Stringing of 220kV Miraj- Ichalkaranji (Tilwani) SCDC Line (Route Length – 20.9Kms) under Karad Zone.

#### **COMPLETION PERIOD = 06 MONTHS**

Sr.	ACTIVITY		pletion of activities ie of LOA	
No.		Commencement	Scheduled period of completion	Remarks/ Hold points for payments
1	Submission of performance B.G. in lieu of S.D.		Within 10 days	
2	Visit to site, verification of scope of work, Establisment 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	2 (3)E
8	Requsition of drawings of towers, stubs templates	After 5 days	Within 20 days	S. Shine -
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 90 days	At the rate minimum 10 locations per month
16	Supply of tower material	After 60 days	Within100 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 o foundation.
17	Erection of tower	After 80 days	Within120 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 90 days	Contractor's confirmation about complete erection of towers of equivalent route length i ready for stringing
19	Stringing of line	After 90 days	Within 140 days	Atleast 50% of towers should have been erected. Progress @ 2.5 KM/Month
20	Miscellaneous works (fixing of tower accessories, tree cutting etc.)	After100 days	Within 140 days	
21	Inspection, testing & commissioning of line	After 140 days	Within 180 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.

#### STANDARD ACTIVITY SCHEDULE FOR PAYMENT ELIGIBILITY

#### NAME OF LINE : 132kV 2nd Ckt Stringing of Aundh-Dahiwadi Line (Route Length - 30Kms) under Karad Zone.

Sr.	A CURRENTING		pletion of activities te of LOA	
No.	ACTIVITY	Commencement	Scheduled period of completion	Remarks/ Hold points for payments
1	Submission of performance B.G. in lieu of S.D.		Within 10 days	
2	Visit to site, verification of scope of work, Establisment 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	Requsition 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	-index
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 hasis within 15 days of casting o 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 mute length i 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.)	After100 days	Within 230 days	
21	Inspection, testing & commissioning of line	After 140 days	Within 270 days	

#### **COMPLETION PERIOD = 09 MONTHS**

 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.

Note



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

From	То,
The Chief Engineer,	M/s M. M. Ghatage
Contract & Monitoring Dept.	231 B, Near Mahalaxmi Temple,
Plot No.C-19, "E" Block, Prakashganga,	Khardekar Lane Gujari,
Bandra – Kurla Complex,	Kolhapur-416002
Bandra (East), Mumbai – 400 051.	mmghatage@hotmail.com
Tel: 022-2659 5124(O)/ 022-2659 5125	5 6 0
Fax: 022-2659 8587	
E-mail : cecm@mahatransco.in	
Ref.No.MSETCL/CO/C&M/Pretender/TKC-L/	T-17106/ETC/11981 Date:15.11.2018

- Sub: Award of Contract for turnkey construction of (1) 2nd ckt. stringing of 220 kV Miraj-Ichalkaranji (Tilawani) SCDC & (2) 2nd ckt. stringing of 132 kV Aundh - Dahiwadi SCDC line against tender No. T-17106 (RFx. No. 6000000417) under GEC-I(Tranche-II) Scheme to be implemented in Karad Zone.- Letter of Award for Erection+Civil portion thereof.
- **Ref:** 1)SRM Tender No. T-17106/MSETCL/CO/C&M/Pretender/TKC-L(RFx No. 6000000417) 2) Your offer against subject tender, opened on 17.02.2018.

Dear Sirs,

In connection with the above subject, we are pleased to inform you that, your offer for turnkey construction of (1) 2nd ckt. stringing of 220 kV Miraj- Ichalkaranji (Tilawani) SCDC & (2) 2nd ckt. stringing of 132 kV Aundh - Dahiwadi SCDC line against SRM e tender No. T-17106 (RFx. No. 6000000417) under GEC-I (Tranche-II) Scheme to be implemented in Karad Zone has been accepted for the erection+civil work including foundation portion as per details below:

Sr. No.	n an	Final Price quoted		
	Description of works	inclusive of all taxes and		
	•	duties.		
	Supply of equipments and materials for turnkey			
	construction of (1) 2nd ckt. stringing of 220 kV Miraj-	ETC – Rs. 62,21,841.66		
1	Ichalkaranji (Tilawani) SCDC & (2) 2nd ckt. stringing	Civil – Rs. 15,82,810.05		
1	of 132 kV Aundh - Dahiwadi SCDC line against SRM e			
	GEC-I (Tranche-II) Scheme	Total- Rs. 78,04,651.71		

(Rupees Seventy Eight Lakh Four Thousand Six Hundred Fifty One and Paise Seventy One Only).

4.20

It may please be noted that the scope of ETC portion shall also include erection, testing and commissioning of 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 lines has to be completed within 06(Six) & 09(Nine) months respectively (including monsoon) from the date of handing over of line profile.

You are requested to: -

- 1) Intimate the acceptance of this LoA within 10 days from receipt.
- Submit an undertaking that the GST shall be effected and no tax variation shall be claimed by M/s M. M. Ghatage, Kolhapur and all other terms & conditions of the contract shall remain same and accepted by M/s M. M. Ghatage, Kolhapur.
- 3) Submit bar chart within 10 days from the date of receipt of LoA, indicating all activities for completion of the project.
- 4) Submit price schedule with detailed break up of unit rate into ex-works price and GST rates within 10 days from receipt of LoA.
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Thanking you,

Yours faithfully,

(Rajendra.L.Gaikwad) Chief Engineer (C&M)

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- 6) The E.E., (PMT), MSETCL, Mumbai.
- 7) The E.E., (FTU), MSETCL, Mumbai.
- 8) The E.E., EHV Project Division, MSETCL, Karad