



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. BNC Power Projects Ltd., Plot No.67, Shree Shivaji Housing Society , Off Senapati Bapat Road, Shivajinagar, Pune-411038
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MSETCL/CO/C&M/Pretender/Lines/T-2111/Supply, ETC/BNC/ 750 Date: 02/02/2022

Sub: Award of Turnkey works contract for work of giving 132 kV power supply to M/s Central Railways for their Railway Traction Load of 5MVA at Kumbhefal (Dist- Aurangabad) under DDF against SRM tender T-2111 (RFx. No. 6000000972).

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

Ref: 1) SRM E-Tender No.T-2111/MSETCL/CO/C&M/Pretender/TKC-L (RFx. No. 6000000972) floated on 16.06.2021.

2) Your offer against subject tender, opened on 25.08.2021.

3) Tender acceptance B.R. No. 151/06 Dt:18.11.2021

4) Approval No. CMD/MSETCL/96 Dt:28.01.2022

Dear Sir,

In connection with the above subject, we are pleased to inform you that your offer for the turnkey works contract for work of giving 132 kV power supply to M/s Central Railways for their Railway Traction Load of 5MVA at Kumbhefal (Dist- Aurangabad) under DDF against SRM tender T-2111 (RFx. No. 6000000972) has been accepted for supply, ETC & Civil portion as per details below-

Sr.No	Description of works	Final Price in Rs.
	Supply & commissioning of material & equipment and Erection, Testing on site for	
	132KV KUMBHEFAL TSS	Supply: Rs. 4,168,143.12 ETC: Rs. 184,918.48
	132KV SHENDRA MIDC	Supply: Rs. 4,959,443.62 ETC: Rs. 335,935.85
1.	KUMBHEFAL SHENDRA UG	Supply: Rs. 68,065,927.11 ETC: Rs. 16,020,894.83 Civil: Rs. 5,448,863.60
	Total Amount	Rs. 9,91,84,126.61/- Excl. of GST (Rs. <u>Nine Crores Ninety One Lakhs Eighty Four Thousand One Hundred Twenty Six Rupees and Sixty One Paisa Only/-</u>) (28.72% above the estimated cost of tender ₹7,70,52,075.43)

(Rs. 11,70,37,269.48/- i.e. 28.72% above the estimated cost of Rs. 9,09,22,081.75 including GST.)

The activity schedule for payment eligibility for 09 month (including 06 month for TSS bay) from the date of handing over of site (Excluding Monsoon i.e. 15th June to 30th September) for supply of material 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 equipments/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 month (including 06 month for TSS bay) 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) **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, Aurangabad only.
- 3) Submit price schedule with **detailed breakup 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 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.

Thanking you.

Yours faithfully

 2/2/2022
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, Aurangabad.
- 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, Aurangabad.
- It is requested to hand over the route/tower profiles to the agency immediately.
- 4) The S.E., EHV Civil CCM Circle, MSETCL, Aurangabad.
- 5) The S.E., TCC, MSETCL, Aurangabad .
- 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, MSETCL, Aurangabad .

Activity Schedule for Supply of Material

SRM e -Tender No. : T-2111/MSETCL/CO/C&M/Pre-tender/TKC-Lines (RFx No.6000000972)

Name of Work : Work of giving 132 kV power supply to M/s Central Railways for their Railway Traction Load of 5MVA at Kumbhefal (Dist- Aurangabad) under DDF on turnkey basis

Name of Contractor : M/s. BNC Power Projects Ltd.,Pune

Completion Period : 6 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, Gantry Structure, Equipment Structure, Earth mat Design, Cable Trench & Foundation Drawing etc.	Submission within 30 days	
2	Gantry Materials	Commencement after 30 days & completion within 90 days.	Gantry material should be as per approved layout & site requirement and equivalent to gantry foundations casted.
3	Equipment Structures	Commencement after 30 days & completion within 90 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 60 days & completion within 120 days.	Completion of 100% gantry foundations & 50% gantry erection.
5	CTs, PTs, LA, Isolator, BPI, CC, WT, Clamp & Connectors, M.K.	Commencement after 60 days & completion within 120 days.	1. Completion of erection of 100% gantries with bas bar stringing. 2. Erection of respective equipment structure.

6	MS Flats, CI Pipes, Earthing Material, Yard Lighting, ACDB, Power & Control Cables, Cable Trays	Commencement after 60 days & completion within 120 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, PLCC Equipments, PLCC Panels / DCDB, FOTE Panel etc	Commencement after 90 days & completion within 140 days	1. Completion of all equipment foundations & erection of it, 100% gantries with bus bar stringing and transformer plinth, completion of 100% cable trench with laying of cable trays. 2. Completion of unfinished main control room *
8	Control & Relay Panels, SCADA, ABT Meter, Battery Sets, Battery Chargers & Fire Fighting Equipments.	Commencement after 90 days & completion within 140 days.	Completion of control room & erection of respective bay equipments & laying of respective control cable.
Note: 1. The contractor may supply the material prior to schedule delivery period. However, the payment eligibility will be as per hold points indicated above. 2. *Unfinished control room: Completion of slab, brick work & plastering. 3. It is mandatory for agency to take possession of site within 30 days from the date of issuance of LOA.			

Activity Schedule for Erection Work

SRM e -Tender No. : T-2111/MSETCL/CO/C&M/Pre-tender/TKC-Lines (RFx No.6000000972)

Name of Work : Work of giving 132 kV power supply to M/s Central Railways for their Railway Traction Load of 5MVA at Kumbhefal (Dist- Aurangabad) under DDF on turnkey basis

Name of Contractor : M/s. BNC Power Projects Ltd.,Pune

Completion Period : 6 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		
	ERECTION				
1	Mobilization of gang	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 75 days	Within 120 days.		
4	Equipment structures	Within 75 days	Within 120 days.		
5	CT, PT, LA, Isolator, & BPI	Within 90 days	Within 150 days.		
6	Earthing, layout of earth mat, cable laying, cable trenches & yard lighting	Within 90 days	Within 150 days.		
7	PLCC equipments i.e. WT CC, DCDB, & PLC terminal	Within 120 days	Within 160 days.		
8	Erection of Circuit Breakers	Within 120 days	Within 150 days		
9	Installation of C&R panels, ABT Meter, battery & battery charger.	Within 120 days	Within 170 days.		
10	Pre commissioning trials / testing.	Within 150 days	Within 175 days.		
11	Electrical installation.	Within 120 days	Within 175 days.		

Note: Please ignore the activity if not covered in scope of tender.

Activity Schedule for Civil Work

SRM e -Tender No.: T-2111/MSETCL/CO/C&M/Pre-tender/TKC-Lines (RFx No.6000000972)

Name of Work : Work of giving 132 kV power supply to M/s Central Railways for their
Railway Traction Load of 5MVA at Kumbhefal (Dist- Aurangabad)
under DDF on turnkey basis

Name of Contractor : M/s. BNC Power Projects Ltd.,Pune

Completion Period : 6 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 45 days	Shall be approved from S.E. (Civil) of field/Corporate Office.
4	Land Development	within 25 days	within 55 days	
5	Metering Room	within 55 days	within 115 days	
6	Civil foundation			
	Gantries	within 55 days	within 130 days	
	Equipment	within 55 days	within 130 days	
7	Metal Spreading, Earthling Pipeline & etc.	within 130 days	within 160 days	