

No. F&A	1069
Inward	28/3/23
Outward	5/4/23

MSETCL CE (PROJECTS) NO	289
Inward Dt.	28/03/2023
Outward Dt.	28/03/2023

Office Note:

CE/ Projects/Pre Tender/T-2117  
Projects Section

**Sub:** Audit of Contract Agreement for e-tender no. T-2117 (RFx No. 6000000991).

**Ref:** 1) LoA No. MSETCL/CO/C&M/Pre-Tender/6602 dtd. 16.09.2022.

The work of construction of 132kV SC line from 132kV Shendra-Chikalthana using Monopole structure with ACCC high ampacity conductor - 12 km under Aurangabad Zone against tender no. T-2117 (RFx No. 6000000991) on turnkey basis is awarded to M/s Rahul Agencies. vide LOA under reference (1).

The M/s Rahul Agencies. has submitted the Contract Agreement and same is attached herewith for audit.

The G. M. (F&A)-I is requested to audit the Contract Agreement and to check the Stamp Duty paid in accordance with Contract Agreement at an earliest for further process of PO release. If approved PO will be released accordingly.

Encl: Original Contract Agreement

*[Signature]*  
Executive Engineer (Pre-Tender)

Superintending Engineer (Pre-Tender)

*[Signature]*  
28/3/23

G. M. (F&A)-I

*[Signature]*  
5/4/23

C. E. (Projects)

SE (preTender)  
for n.a.  
SAB  
6/4/2023

EE(G)  
*[Signature]*  
6/4/23





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

<b>From</b> The Chief Engineer (C&M), 5 <sup>th</sup> 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	<b>To</b> M/s Rahul Agencies, Shop No. 4, Chaya Niwas, Opp. Mukti-Dham Mandir, Nashik Road, Nashik -422101 E-mail: rahulagencies.nsk@gmail.com
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MSETCL/CO/C&M/Pre Tender/ 0 6 6 0 2

Date: 16 SEP 2022

**Sub:** Letter of Award for “Work of construction of 132kV SC line from 132kV Shendra-Chikalthana using Monopole structure with ACCC high ampacity conductor - 12 km under Aurangabad zone on turnkey basis against tender no. T-2117 (RFx No. 6000000991).”

- Ref:** 1) Tender No. T-2117/MSETCL/CO/C&M/T/ Pre Tender  
2) Your offer dtd. 23.02.2022 against subject tender.  
3) Your discount letter dated 21/06/2022.  
4) Tender acceptance B.R. No. 156/37 dtd.04/08/2022.

Dear Sir,

In connection with above subject, we are pleased to inform you that your above referred offer for the Work of construction of 132kV SC line from 132kV Shendra-Chikalthana using Monopole structure with ACCC high ampacity conductor - 12 km under Aurangabad zone has been accepted. The details are as follows.

Description of works	Final Price quoted in Rs.
Supply, ETC & Civil Work of construction of 132kV SC line from 132kV Shendra-Chikalthana using Monopole structure with ACCC high ampacity conductor - 12 km under Aurangabad zone on turnkey basis.	Total Rs. 24,24,29,356.10/- (Excluding GST) 7.45 % above tender estimate cost of Rs. 22,57,04,119.49/- ( Excluding GST)

(Rs Twenty Four Crore Twenty Two Lakhs Twenty Nine Thousand Three Hundred Fifty Six Only.)

Total project cost is Rs.28,60,66,640.20/- i.e. 7.45% above the estimated cost of Rs.26,63,30,861/- including GST.

It may please be noted that the scope shall also include Supply, ETC & Civil works of all equipments/material, design of civil works and required materials which are not specifically listed in your offer but are necessary in order to meet the requirements of the substation as per tender



specifications in all respect. Detailed terms and conditions will be as per the tender specifications, amendments thereof, your offer, clarifications thereon and contract agreement being executed shortly. The balance excess/extra material will not be accepted by MSETCL. Therefore the agency should take care for appropriate supply of material to complete the turnkey project. The work has to be completed within 12 months from the date of handing over of site (Excluding monsoon).

Activity Schedule is attached herewith.

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 Project circle, Aurangabad only.**
- 3) Submit price schedule with **detailed breakup of unit rate into ex-works price, tax, freight & Insurance etc. in uniform (single) percentage 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.

Encl: Activity schedules.

Yours faithfully,



**Sunil N Suryawanshi**  
Chief Engineer (C&M)

Copy s.w.rs. to:

- 1) The Director (Projects), MSETCL, Mumbai.

Copy f.w.cs. to:

- 1) The C.E., EHV PC O&M Zone, MSETCL, Aurangabad.
- 2) The C.E., Civil/Design/AC&I, MSETCL, Mumbai.
- 3) The C.G.M. (F&A), MSETCL, Mumbai.

Copy to:

- 1) The G.M. (F&A, Projects), MSETCL, Mumbai.
- 2) The S.E., EHV Project Circle, MSETCL, Aurangabad.
- 3) The S.E., EHV Civil CCM Circle, MSETCL, Aurangabad.
- 4) The E.E., FTU, MSETCL, Mumbai. ....For further needful



# Rahul Agencies



Shop No. 5, Near Kiran Hotel, Opposite Muktidham, Nashik Road, Nashik-422 101. Maharashtra (India).  
Tel.: 0253 2452871 Email : rahulagencies\_nsk@rediffmail.com

Ref:RA/MSETCL/Agreement/Submission/RfX.600000991/2022-23.

To,  
The Chief Engineer *Projects*  
Maharashtra State Electricity Transmission Co Ltd.  
5<sup>th</sup> Floor A-wing, Prakashganga, Plot No. C-19,  
E-Block, Bandra Kurla Complex, Bandra (East),  
Mumbai – 400051.

Date: 16-02-2023.

MSETCL CE (PROJECTS) NO	298
Inward Dt.	16/02/2023
Outward Dt.	16/02/2023

Sub: - Submission of Contract Agreement.

Ref. No. 1) LOA No. MSETCL/CO/C&M/Pre Tender/No.06602. Dated-16-09-2022

2) Project: Work of "Construction of 132kV SC line from 132kV Shendra-Chikalthana using Monopole structure with ACCC high ampacity conductor - 12km under Aurangabad zone.

Dear Sir,

We have been awarded for the work of Construction of 132kV SC line from 132kV Shendra-Chikalthana using Monopole structure with ACCC high ampacity conductor - 12km under Aurangabad zone.

Find enclosed original hard copy of the contract agreement with appropriate stamp duty receipt and duly signed.

Please provide us a copy of the agreement after signature is complete from you side.

Thanking You,  
Regards,  
M/s. Rahul Agencies



Mr. Dilip.C. Jhamnani.  
(Proprietor)



*DYEE (SS or T)  
Luan  
EE(G)  
For n.a. pl.  
16/2/23*

SE : (Post Tender)
SE : (Pre Tender)
EE : (PMT)
PA : <i>GNB</i>
CE : (PROJECTS)

Authorised Distributor :

We undertake Energy Conservation Projects

**CTC**  
**GLOBAL**

**valmont**  
STRUCTURES

**TEKNOLITE**

Authorised Electrical Contractor :  
Kulgaon - Badlapur Municipal Council (KBMC)

Save Energy Reap Profits !

महाराष्ट्र शासन  
GOVERNMENT OF MAHARASHTRA

ई-सुरक्षित बँक व कोषागार पावती  
e-SECURED BANK & TREASURY RECEIPT (e-SBTR)

19393722140615



Bank/Branch: BOM - 0230004/AMBAD I. E. (NASIK)

Pmt Txn Id : ESBTR0000499322

Pmt DtTime : 26-APR-2023@18:27:04

District : 5101/NASHIK

ChallanIdNo: 02300042023042651628

Stationery No: 19393722140615

Print DtTime : 27-APR-2023@13:03:19

Office Name : IGR312/NSK2\_NASHIK 2

GRAS GRN : MH001238615202324S

GRN DATE : 26-APR-2023@18:27:05

StDuty Schm: 0030046401/0030046401-75

StDuty Amt : Rs. 2,86,000/- (Rs. Two, Eight Six, Zero Zero Zero Only)

RgnFee Schm: 0030063301/0030063301-70

RgnFee Amt : Rs. 0/- (Rs. Zero Only)

Article : 63/63 - Works Contract

Prop Mvblty: N.A.

Consideration : Rs. 28,60,66,640/-

Prop Descr : WORK OF CONSTRUCTION OF 132KV SC LINE FROM 132KV SHENDRA CHIKALTHANA  
USING MONOPOLE STRUCTURE WITH, ACCC HIGH AMPACITY CONDUCTOR 12 KM

Duty Payer : PAN-AATPJ4599E, MS RAHUL AGENCIES

Other Party: PAN-AAECM2936N, MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO LTD

Bank Official1 Name & Signature

Mayuri kor

*(Signature)*



Bank Official2 Name & Signature

--- Space for customer/office use --- Please write below this line ---



"Contract Agreement for the Work of Construction of 132kV SC Line from 132kV Shendra-Chikalhana using Monopole structure with ACCC high ampacity conductor 12km under Aurangabad zone on turnkey basis against tender No. T2117 (Rfx No. 6000000991)"

### CONTRACT AGREEMENT

FOR THE WORK OF "Work of Construction of 132kV SC Line from 132kV Shendra-Chikalhana using Monopole structure with ACCC high ampacity conductor 12km under Aurangabad zone on turnkey basis against tender No. T2117 (Rfx No. 6000000991)"

THIS AGREEMENT made on the 8<sup>th</sup> Day of May 2023 between MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD. HAVING ITS REGISTERED OFFICE AT PRAKASHGANGA, 5<sup>TH</sup> FLOOR, A WING, MSETCL, PRAKASHGANGA, PLOT NO. C- 19, "E" BLOCK, BANDRA – KURLA COMPLEX, BANDRA (EAST), MUMBAI- 400051 (hereinafter referred to as 'Owner' or 'MSETCL' which expression shall unless repugnant to the context or meaning thereof include its successors and permitted assigns) acting through its Chief Engineer (C&M) of the one part.

AND

M/S. RAHUL AGENCIES. HAVING ITS REGD. OFFICE AT SHOP NO. 04 CHAYA NIWAS, OPP. MUKTI DHAM MANDIR NASHIK ROAD, NASHIK-422101 (herein after referred to as the "Contractor" which expression shall unless repugnant to the context or meaning thereof include its successors and permitted assigns) of the other part.

WHEREAS the OWNER is desirous of "Work of Construction of 132kV SC Line from 132kV Shendra-Chikalhana using Monopole structure with ACCC high ampacity conductor 12km under Aurangabad zone on turnkey basis against tender No. T2117 (Rfx No. 6000000991)" invited bids as per tender reference no. T-2117/MSETCL/CO/C&M/T/Pre-Tender (RFX No. 6000000991) from the qualified bidders for Supply, Civil & ETC Portion for establishment of the above substation with associated Transmission Line on turnkey basis as per tender specifications.

In response to above M/S RAHUL AGENCIES. Submitted its offer to the Owner vides reference no. T-2117/MSETCL/CO/C&M/T/Pre-Tender (RFX No. 6000000991)

The Owner has accepted M/S RAHUL AGENCIES. offer for the substation for a total contract price of RS. 24,24,29,356.10 (EXCLUSIVE OF GST) (RS. TWENTY-FOUR CRORE TWENTY-FOUR LAKHS TWENTY-NINE THOUSAND THREE HUNDRED FIFTY-SIX RUPEES AND TEN PAISA ONLY) (hereinafter referred to as 'Contract price') exclusive of GST on the terms and conditions contained in Tender Specification No. T-2117/MSETCL/CO/C&M/T/Pre-Tender (RFX No. 6000000991) and Letter of Award No. LOA No: MSETCL/CO/C&M/Pre-Tender/06602, Dtd: 16<sup>th</sup> Sept 2022 for Supply, Civil & ETC Portion.

NOW therefore this agreement witnessed as under:



  
Executive Engineer  
TL Pretender

Maharashtra State Electricity Transmission Company Ltd.



Page 1 of 13

"Contract Agreement for the Work of Construction of 132kV SC Line from 132kV Shendra-Chikalthana using Monopole structure with ACCC high ampacity conductor 12km under Aurangabad zone on turnkey basis against tender No. T2117 (Rfx No. 6000000991)"

## 1.0 AWARD OF CONTRACT:

The owner has awarded this contract to the contractor for "WORK OF CONSTRUCTION OF 132KV SC LINE FROM 132KV SHENDRA-CHIKALTHANA USING MONOPOLE STRUCTURE WITH ACCC HIGH AMPACITY CONDUCTOR 12KM UNDER AURANGABAD ZONE ON TURNKEY BASIS AGAINST TENDER NO. T2117 (RFX NO. 6000000991)". The contract is based on terms and conditions contained in the Letter of Award, in Owner's Tender Specifications and amendments issued thereof, bidding documents, clarifications/confirmations issued thereon and this agreement. In this Agreement, words and expressions shall have the same meanings as are assigned to them in Contract Documents referred to in the succeeding article.

## 2.0 CONTRACT DOCUMENT:

The following documents shall be deemed to form and construed as part of this agreement.

1. Annexure 'A': Important features and conditions of the contract
2. Annexure 'B': Price Schedule and Price break-up Schedule
3. Annexure 'C': Bar chart (Activity Schedule)
4. Annexure 'D': Owner's technical specifications issued vide tender No.: T-2107/MSETCL/CO/C&M/T/Pre-Tender (RFX No. 6000000991) including amendments
5. Annexure 'E': Amendments to tender specifications
6. Annexure 'F': Contractors offer No. RA/MSETCL/C&M/OFFER/DISC/T-2117/202-23 Dated-21-06-2022 (including Technical & Price Bids opened on 23-02-2022 and 10-06-2022 respectively)
7. Annexure 'G': Letters issued by Owner to the contractor and vice-versa from the date of beginning of sale of tender documents till date of signing this contract agreement irrespective of whether listed herein below or not.
8. Annexure 'H': LOA No: MSETCL/CO/C&M/Pre-Tender/06602, Dtd:-16th Sept-2022. Contractor's acceptance letter No. RA/LOA/MSETCL/EHV PROJECT/AURANGABAD/2022-23 dtd- 26<sup>th</sup> Sept 2022
9. Annexure 'I': Performance Bank Guarantee from Bidder and owner's Acceptance letter No: RA/MSETCL/BG/Submission/Rfx. 6000000991/2022-23 dtd- 30<sup>th</sup> Sept 2022.
10. Annexure 'J': Format for Material Receipt Certificate (MRC)
11. Annexure 'K': PV Formulae

3.0 In consideration of the payments to be made by the owner, the contractor hereby covenants with the owner to provide the goods and services and remedying defects therein, in conformity in all respects with the provisions of the contract.

4.0 The owner hereby covenants to pay the contractor in consideration of the provisions of the contract for the goods and services and the remedying of defects in the goods and services under the scope of the contract, the contract price or such other sum as may become payable under the provisions of the contract at the time and in the manner prescribed by the contract.



*L. L. L.*  
Executive Engineer  
TL Pretender



"Contract Agreement for the Work of Construction of 132kV SC Line from 132kV Shendra-Chikalhana using Monopole structure with ACCC high ampacity conductor 12km under Aurangabad zone on turnkey basis against tender No. T2117 (Rfx No. 6000000991)"

IN WITNESS thereof, the parties here to have caused this Agreement to be executed (execution whereof has been approved by the Competent Authorities of both the parties) on the day and year first above written, at Mumbai.

(For the Contractor)

**For M/S. RAHUL AGENCIES**



Authorized Signatory  
Name: **Shri Dilip Chattumal Jhamnani**  
M/s. RAHUL AGENCIES.  
Shop No. 04, Chaya Niwas,  
Opp. Mukti-Dham Mandir,  
Nashik Road, Nashik-422101

(For the Owner)

**Name: Mr. Sunil Suryawanshi**  
Designation: Chief Engineer (Projects)

*SNS*  
8/5/2023

Authorized Signatory  
Address: MSETCL, 5<sup>th</sup> Floor,  
Prakashganga, C-19, E-Block,  
Bandra ( E) Mumbai-400051

(For the Contractor)

WITNESS 1:



**Name: Mr. Kumar Paul**  
Designation: Manager  
Admin & Finance .  
Address: M/s. Rahul Agencies, Nashik.

*Varsha*

**Name: Mrs. Varsha Mankar**  
Designation: Superintending Engineer  
(Pre-tender).  
Address: MSETCL, Mumbai.



WITNESS 2:



**Name: Mr. Jiten Salvi**  
Designation: Billing & Liaoning Officer.  
Address: M/s. Rahul Agencies, Nashik.

*Nitiket*

**Name: Mr. Nitiket Gade**  
Designation: Executive Engineer (Pre-tender).  
Address: MSETCL, Mumbai.



“Contract Agreement for the Work of Construction of 132kV SC Line from 132kV Shendra-Chikalthana using Monopole structure with ACCC high ampacity conductor 12km under Aurangabad zone on turnkey basis against tender No. T2117 (Rfx No. 6000000991)”

**ANNEXURE ‘A’**

“WORK OF CONSTRUCTION OF 132KV SC LINE FROM 132KV SHENDRA-CHIKALTHANA USING MONOPOLE STRUCTURE WITH ACCC HIGH AMPACITY CONDUCTOR 12KM UNDER AURANGABAD ZONE ON TURNKEY BASIS AGAINST TENDER NO. T2117 (RFX NO. 6000000991)” IMPORTANT FEATURES AND CONDITIONS OF THE CONTRACT.

**1.0 CONTRACT PRICE (SUPPLY, ETC AND CIVIL WORKS)**

The contract price as specified below amounting to total price of **RS. 24,24,29,356.10 (EXCLUSIVE OF GST) (RS. TWENTY-FOUR CRORE TWENTY-FOUR LAKHS TWENTY-NINE THOUSAND THREE HUNDRED FIFTY-SIX RUPEES AND TEN PAISA ONLY)** on price variation basis and includes all taxes and duties, has been accepted. The final quoted contract price exclusive of GST for the Supply, ETC & Civil works of “Work of Construction of 132kV SC Line from 132kV Shendra-Chikalthana using Monopole structure with ACCC high ampacity conductor 12km under Aurangabad zone on turnkey basis against tender No. T2117 (Rfx No. 6000000991)”

Description of Work	Final Price quoted in Rs
Supply, ETC & Civil Work of construction of 132kV SC Line from 132kV Shendra-Chikalthana using Monopole Structure with ACCC High ampacity conductor-12Km under Aurangabad zone on turnkey basis.	Total Rs. 24,24,29,356.10/- (Twenty Four Crore Twenty Four Lakhs Twenty Nine Thousand Three Hundred Fifty Six Rupees & Ten Paisa Only) Excluding GST 7.45% above tender estimate cost of Rs.22,57,04,119.49 (Excluding Gst)

The above contract value is inclusive of all taxes, and duties as applicable excluding GST, other levies fees, Cesses, Deposits etc. whatsoever applicable as on the next day of first working day of the calendar month just previous to the month final due date of submission of bid. i.e. 03-02-2022.

- 1.1 The detailed price breakup (including owner’s estimate) is given as Annexure B in this contract agreement.
- 1.2 The prices quoted are on individual percentage basis as per clause no. 14 of contract agreement.
- 1.3 The above contract price for supply of equipment, ETC and Civil work is based on the estimated quantity of individual items furnished in the BOM of tender documents. Actual materials and quantities to be supplied are to be worked out on detailed
- 1.4 Engineering. Variations are to be brought out for approval of owner with due recommendation of Engineer in charge of works and Chief Engineer of Aurangabad
- 1.5 Zone and the price of these items shall be adjusted as per the unit rates quoted. In the event of increase, suitable amendment to the contract value shall be issued by MSETCL.
- 1.6 The quantities for supply, ETC and Civil items are tentative and may vary. The erection is to be effected as per actual requirement at site after approval of Engineer-in-charge. The payments will be made as per actual requirement and erections effected limiting to order value. For increase in order value, the proposal for approval to be submitted through The C.E., EHV Projects & O&M Aurangabad and necessary amendment to the contract value shall be issued by MSETCL.



*Uesh*  
Executive Engineer  
TL Pretender



“Contract Agreement for the Work of Construction of 132kV SC Line from 132kV Shendra-Chikalthana using Monopole structure with ACCC high ampacity conductor 12km under Aurangabad zone on turnkey basis against tender No. T2117 (Rfx No. 6000000991)”

- 1.7 If the item rate of supply of equipment's have been split up into the components and the unit rates of such components need to be clubbed for such equipment's, rates for civil works will be for complete equipment's as per specification which may please be noted and payments will become due after receipt of all components.
- 1.8 In case of any error in calculations, the same shall be corrected and contract value will stand revised accordingly but limiting to offered value as indicated above. In case the contract value increases due to calculation error, the same shall be maintained by adjusting unit rates.
- 1.9 The lump sum quoted prices shall be taken into account as maximum quoted for quantities indicated in BOQ of tender Specification.

**2.0 PRICE VARIATION DUE TO VARIATION IN TAXES**

- 2.1 The agency will be reimbursed the basic price + taxes/levies/duties as per prevailing rates.
- 2.2 In case of any variation in Statutory taxes/duties/levy or any new existing tax/duty/levy is revoked by the Government, the same shall be passed through either side. In certain cases, production of valid documentary proof may be brought for.

**3.0 PROJECT IMPLEMENTING AUTHORITY**

- 3.1 The Chief Engineer EHV Aurangabad having his Head Quarter at Aurangabad will be the implementing authority for the contract from Owner's side. All the activities associated with the contract, shall be subject to approval of the Chief Engineer EHV MSETCL, Aurangabad or the representative designated by him except for the activities listed in Clause 3.2 here under.
- 3.2 The issues related to designs and drawings of the equipment/materials shall be dealt with from Owner' side by Chief Engineer (Design), Mumbai.

**4.0 PAYMENT PROCEDURE / TERMS OF PAYMENT**

MSETCL shall make payment to M/s RAHUL AGENCIES Aurangabad by way of invoicing as mentioned below:

**PAYMENTSCHEDULE:**

**a) For Supply of materials/equipment**

Sr	Nature of payment	Documents to be submitted to Nodal officer, MSETCL
1	60% of the cost for supply of materials/equipment shall be payable against the receipt of material at site within 45 days.	<ul style="list-style-type: none"> <li>• GST Tax Invoices in triplicate.</li> <li>• Packing List</li> <li>• Delivery Challan</li> <li>• Enclosed LR copy</li> <li>• Pre-dispatch inspection report/letter</li> <li>• MRC issued by site in charge not below rank of Executive Engineer</li> <li>• ACC (Activity Completion Certificate) for Civil Work issue by Site in charge</li> </ul>
2	30% of the cost of supply of materials/equipment shall be payable against successful erection	<ul style="list-style-type: none"> <li>• Rahul Agencies will submit certificate of erection of equipment/material issued by MSETCL site engineer not below the rank of Executive Engineer</li> </ul>

Executive Engineer  
TL Pretender



"Contract Agreement for the Work of Construction of 132kV SC Line from 132kV Shendra-Chikalthana using Monopole structure with ACCC high ampacity conductor 12km under Aurangabad zone on turnkey basis against tender No. T2117 (Rfx No. 6000000991)"

3	The balance 10% of the cost of supply of materials/equipment shall be paid after successful completion (commissioning) of all work	<ul style="list-style-type: none"> <li>Rahul Agencies final invoice in triplicate with material account details of advance adjustment</li> <li>Commissioning certificate issue by MSETCL official not below the rank of Executive Engineer</li> </ul>
4	100% GST payment will be made against the Tax invoice submission	

**b) For Services (Erection, Testing and commissioning)**

Sr	Nature of payment	Documents to be submitted to Nodal officer, MSETCL
1	90% of the Charges towards erection portion completed shall be paid after completion, on those works within 45 days.	1) GST Tax Invoices in triplicate. 2) Activity completion certificate (ACC) of erection of material issued by site Engineer not below the rank of Executive Engineer
2	Balance 10% of Erection charges (for the completed works) shall be paid after successful completion (commissioning) of all work	Commissioning certificate issued by MSETCL official not below the rank of Executive Engineer
3	100% GST payment will be made against the Tax invoice submission	

**c) For Civil Works**

Sr	Nature of payment	Documents to be submitted to Nodal officer, MSETCL
1	90% of the cost of civil works completed shall be paid after the date of completion, on pro-rata basis within 45 days.	1) GST Tax Invoices in triplicate 2) Activity completion certificate (ACC) of erection of material issued by site Engineer not below the rank of Executive Engineer 3) Cement, Steel, Cube test report. 4) Steel purchase receipt. 5) Cement purchase receipt. 1) Mix design details. 2) Royalty payment receipt.
2	Balance 10% shall be paid after the date of successful commissioning of the works.	1) Activity completion certificate (ACC) of erection of material issued by site Engineer not below the rank of Executive Engineer
3	100% GST payment will be made against the Tax invoice submission	

**Note :- For (A), (B)& (C), 100 % GST payment against invoice submission.**

*Uech*  
 Executive Engineer  
 TL Pretender



"Contract Agreement for the Work of Construction of 132kV SC Line from 132kV Shendra-Chikalthana using Monopole structure with ACCC high ampacity conductor 12km under Aurangabad zone on turnkey basis against tender No. T2117 (Rfx No. 6000000991)"

4.1 The **45 days'** period indicated above for payments shall be reckoned from the date of successful clearance of verification of documents such as a) Commercial invoice (b) Excise invoice c) Delivery challan d) Endorsed RR/LR copy e) Pre dispatch inspection report/letter f) Validity of PBG/ABG etc.

4.2 The owner shall be liable to pay interest to the Contractor at SBI PLR for the duration beyond due date of payment on the amount due and payable. This shall be made effective only for cases where payment is delayed beyond 60 days and interest will be effective from 61<sup>st</sup> day.

4.3 Discrepancies in invoices, documents, if any will be intimated to Contractor within 7 days from the date of submission of invoice by Contractor.

4.4 The payment will become due after satisfying conditions as per Hold Points as indicated in Activity Schedule.

4.5 The 10% retention amount will be released in case of completion of full awarded scope of LoA / Work Order of Turnkey Contracts of Substation works, which cannot be commissioned due the reasons beyond the scope of the agency.

4.6 In such cases, the validity of Performance Bank Guarantee (PBG) shall be considered from the date of actual commissioning of substation on rated voltage or fully commissioned as per scope. Consent for the same shall be taken from agency before release of the retention.

4.7 While releasing the 10% retention against commissioning, the retention amount kept against the Liquidated Damages (LD) will be ensured until the finalization of TLE proposal.

#### 4.8 Payment for Price Variation & Taxes:

The payments of Price Variation claims shall be made within 60 days from the date of submission of claim with relevant documents in support of P.V. claims. The P.V. Bill shall be submitted by contractor against each lot and after monthly completion of works, duly certified by engineer In-charge of works.

All the above payment periods shall commence on the date of submission of the bills duly certified by Engineer in-charge and accompanied with relevant documents complete in all respects, supporting the claim(s) made.

The price variation will be applicable to the items as indicated in clause no 8.3.4 of Book- I (GTC).

Price variation shall be given on Ex-works price mentioned in MSETCL's estimation cost or bidder's ex-works price whichever is less.

The agency will be reimbursed the basic price + taxes/levies/duties as per prevailing rates.



*C. Chavan*  
Executive Engineer  
TL Pretender



"Contract Agreement for the Work of Construction of 132kV SC Line from 132kV Shendra-Chikalhana using Monopole structure with ACCC high ampacity conductor 12km under Aurangabad zone on turnkey basis against tender No. T2117 (Rfx No. 6000000991)"

#### 4.9 Mode of Payment to Contractor:

All payments due to the contractor shall be paid only by 'Account Payee cheques' or by RTGS/NEFT.

The Contractor shall present every month his invoice for the supply/works done in the preceding month. After verification of such invoices by Owner, all items having financial value shall be entered and certified in Owner's Measurement Book by the "Engineer" and the invoices prepared based on the same and connected technical documents which form part of this bid specification.

Work is to be measured as per standard procedure. The Measurement shall be taken jointly by persons duly authorised on the part of Owner and by the Contractor.

If, at any time due to any reason whatsoever, it becomes necessary to re-measure the work done in full or in part, the expense towards such re-measurement shall be borne by the Contractor.

The Contractor shall bear the expenditure involved, if any, in making the measurement. The Contractor shall, without extra charges, provide all the assistance with appliances and other things necessary for measurement.

The measurement entered in the measurement books and the bills prepared shall be signed and dated by both the contracting parties.

The Contractor will be intimated in writing by the Engineer the proposed date of measurement. If the Contractor does not turn up at the appointed time, the Engineer shall have the powers to proceed by himself to take measurement in which case the measurement shall be accepted by the Contractor as final.

Passing of measurement as per bills does not amount to acceptance or the completion of the work mentioned. Any left out work has to be completed if pointed out at a later date by Engineer.

The Contractor shall be directly responsible for payment of wages to his workmen. A pay roll sheet giving all the payments given to the Workers and duly signed by the Contractor's representative should be furnished to Engineer for record purpose every month.

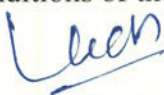
The payment for the works shall be made directly to the Contractor by the Owner.

#### 5.0 SUBMISSION OF INVOICE SUPPLY PORTION:

5.1 On receipt of equipment/materials and intimation by the Contractor with the required documents, MSETCL site engineer will inspect the same and issue the Material Receipt Certificate (MRC), within 10 days of receipt of material, as per the format enclosed as Annexure-J. On the same certificate, MSETCL site engineer will certify that the material is handed over to **M/s RAHUL AGENCIES**. site engineer for erection of the same. **M/s RAHUL AGENCIES**. Engineer will also sign on the same for having received equipment/ materials and that these will not be transported out of the premises. The MSETCL will also prepare proper entries in the Measurement Books before issuing the MRC.

5.2 On receipt of MRC, the contractor will submit monthly invoices along with all the necessary documents to Executive Engineer, EHV Project Division, MSETCL Aurangabad. The invoices, in turn, will be processed as per terms and conditions of the contract.



  
Executive Engineer  
TL Pretender



"Contract Agreement for the Work of Construction of 132kV SC Line from 132kV Shendra-Chikalhana using Monopole structure with ACCC high ampacity conductor 12km under Aurangabad zone on turnkey basis against tender No. T2117 (Rfx No. 6000000991)"

#### ETC PORTION:

- 5.3 The contractor shall submit their monthly running bills to Executive Engineer, EHV Project Division, MSETCL Aurangabad. The Executive Engineer will process the bills by M.B. recording etc. The D.V. passed for payment duly audited and certifying satisfactory completion of work along with attested photocopy of MB shall be submitted through their respective Circle office to Loan Section, C.O, Mumbai for processing payment. The M. Bs need not be sent to C.O.

#### CIVIL PORTION:

- 5.4 The contractor shall submit their monthly running bills to Ex. Engineer (Civil), EHV Civil Construction Cum Maintenance Division, Aurangabad. The Executive Engineer will process the bills by M.B. recording etc. The D.V. passed for payment duly audited and certifying satisfactory completion of work along with attested photocopy of MB shall be submitted through their respective Circle office to Loan Section, C.O., Mumbai for processing payment. The M.B need not be sent to C.O.


#### 6.0 LIQUIDATED DAMAGES (AS PER GTC-27)

- 6.1 If the contractor fails to complete all the works within the time frame stipulated as completion period or within any extension of time granted by the owner, the owner shall levy liquidated damages for breach of contract without prejudice to any other rights and/or remedies provided for the contract in case the progress is not to the satisfaction of owner.
- 6.2 The liquidated damages shall be levied at 1/2% (half percent) of the total contract price per week of delay subject to **maximum of 10% (ten percent)** of the contract price for the entire scope of work. In case of such maximum delay, the contract may be terminated by the Owner and the balance work shall be completed by the Owner at the risk and cost of the Contractor. The clause No. 27 of book -I is applicable.
- 6.3 In the event the contract being divided into sections such as Supply of materials & Equipment's, Civil and Erection, Testing & Commissioning, the provision for liquidated damages shall be applicable for the total project irrespective of the In-Divisible contract.

#### 7.0 DOCUMENTATION

The design of the substations shall be as per Owner's requirement. All the relevant preliminary drawings shall be submitted to the Owner by the Contractor within 60 days from the date of signing of Contract Agreement. All the drawings shall be taken up for execution only after approval of the Owner. The Contractor shall also furnish 4 sets of all the as built drawings along with duly bound commissioning & operating instructions manual for the Owner's use.

One set of reproducible CDs for these drawings and a set of CDs containing all the final drawings in Auto-cad version 14.0 shall be supplied to the Owner by the Contractor. The design of substation gantry and equipment structure and substation earthing is excluded from the scope of the contractor and the same would be furnished to the contractor.

  
Executive Engineer  
TL Pretender



"Contract Agreement for the Work of Construction of 132kV SC Line from 132kV Shendra-Chikalthana using Monopole structure with ACCC high ampacity conductor 12km under Aurangabad zone on turnkey basis against tender No. T2117 (Rfx No. 6000000991)"

## 8.0 PERFORMANCE GUARANTEE IN LIEU OF SECURITY DEPOSIT

The performance Bank Guarantee BG No. 0116922IPG010515 issued by Bank of Maharashtra in lieu of Security Deposit for an amount Rs 2,42,42,936/- (Rupees Two Crore Forty-Two Lakhs Forty-Two Thousand Nine Hundred Thirty-Six Rupees Only) that is, 10% (Ten percent) of the total contract price has been submitted by the contractor and for the proper fulfillment of the contract and validity of which is a period of three months from the date of expiry of guarantee

period of One year from the date of final acceptance of the works by the Owner. In case the contract is not completed as per schedule, the validity of

B.G. will be extended further considering guarantee period of One year from date of final acceptance of the works by the owner.

## 9.0 INTIMATION FOR TESTS AND INSPECTIONS

### Supply & ETC Portion

- 9.1 A notice of 15 days' period should be given to the Chief Engineer (Projects) by the contractor for schedule of acceptance testing and routine testing of all equipment's. MSETCL may depute its representatives for witnessing the tests, if desired.

### Civil Portion

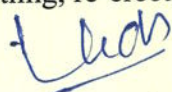
- 9.2 It is expressly agreed to by the Contractor that the quality tests and inspection by the Owner shall not in any way relieve the Contractor of their responsibilities for quality standards, performance guarantee and other obligations under this Agreement.
- 9.3 The Contractor will inform schedule of tests to MSETCL giving 15 days' advance notice. MSETCL may depute its representatives for witnessing the tests, if desired. After lapse of notice period, the Contractor shall go ahead with measurements and testing and enter the details / readings in the respective registers / forms, which shall be checked and certified by MSETCL's representative subsequently.

## 10.0 COMPLETION PERIOD

The work completion period will be **12 Months (Lines + Substation) Excluding Monsoon i.e. 15/06 to 30/09** from the date of site handing over.

## 11.0 GUARANTEE/WARRANTY PERIOD (GTC-62)

- 11.1 The Contractor shall guarantee/warranty that the materials will be new and in accordance with the contract documents and will be free from defects in material and workmanship for a period of 1 one years from the date of final acceptance of the works by the Owner. Any defect developed due to defective materials and/or workmanship during testing and commissioning / performance of the works executed or during the guarantee/warranty period of 1 one years from the date of final acceptance of work by the Owner shall be rectified or made good by the Contractor at his own cost. The Contractor's liability shall be limited to repair / replacement of any defective part in the equipment of his own manufacture or those of his sub-contractor and arising from faulty design, materials and/or workmanship. All costs for the repair and/or replacement of defective parts such as dismantling, re-erection, supply, transportation e t c . Shall be to the account of Contractor.

  
Executive Engineer  
TL Pretender



"Contract Agreement for the Work of Construction of 132kV SC Line from 132kV Shendra-Chikalhana using Monopole structure with ACCC high ampacity conductor 12km under Aurangabad zone on turnkey basis against tender No. T2117 (Rfx No. 6000000991)"

- 11.2 No repairs or replacement shall normally be carried out by the Engineer when the plant is under supervision of Contractor's supervisory engineers. In the event of an emergency, wherein the judgment of the Engineer delay would cause serious loss or damage, repairs or adjustment may be made by the Engineer or a third party chosen by the Engineer without advance notice to the Contractor and the cost of such work shall be paid by the Contractor. In the event such action is taken by the Engineer, the Contractor will be notified promptly and he shall assist wherever possible in making the necessary corrections. This shall not relieve the contractor's liability under the terms and conditions of the contract.
- 11.3 If it becomes necessary for the Contractor to replace or renew any defective portion of the plant under this clause, the provision of this clause shall apply to the portion of the plant so replaced or renewed until the expiry of three years from the date of such Replacement or renewal.
- 11.4 The acceptance of the works by the engineer shall in no way relieve the Contractor of his Obligation under this clause.
- 11.5 If at any time during the guarantee/warranty period, it shall appear to the Engineer that any work has been executed with unsound, imperfect or unskillful workmanship or with materials of inferior quality or that any materials or articles provided by him for the execution of the work unsound or of a quality inferior to that contracted for or are otherwise not in accordance with the contract, it shall be lawful for Engineer, notwithstanding the fact that the work or materials or articles complained of may have been inadvertently passed, certified and paid for the Contractor shall be found forthwith to rectify, to remove and reconstruct the work so specified in whole or in part, as the case may require or, if so required, to remove the materials or articles so specified and provide other proper and suitable materials or articles at his own charge and cost.
- 11.6 In the event of the Contractor failing to remove the defect within the time specified by the Engineer, the Owner may proceed to undertake the removal of such defect at the Contractor's risk and expense, without prejudice to any other rights and recover the same from performance bank guarantee/other dues.
- 11.7 The Contractor shall promptly provide adequate staff at site during the guarantee period to attend to defects, if any.

## 12.0 SUCCESSFUL COMMISSIONING

- 12.1 The Successful Commissioning of the project shall imply completion of the following events:
- Completion of all works at site as per Contract Document
  - First successful operation of the equipment after all initial adjustments, trials etc. cleaning and reassembly required at site, if any, have been completed and the equipment is made ready for commercial use.
- 12.2 Commissioning certificate shall be issued by MSETCL to **M/s. RAHUL AGENCIES**. Within 15 days of commissioning as above. In case if the project is ready for commissioning but cannot be commissioned for reasons not attributable to **M/s. RAHUL AGENCIES**. Project shall be deemed to have been commissioned and commissioning certificate shall be issued to **M/s. RAHUL AGENCIES**. Within 7 days of its notification of project work being ready for commissioning.

*Handwritten signature*



"Contract Agreement for the Work of Construction of 132kV SC Line from 132kV Shendra-Chikalthana using Monopole structure with ACCC high ampacity conductor 12km under Aurangabad zone on turnkey basis against tender No. T2117 (Rfx No. 6000000991)"

### 13 INSURANCE

13.1. The Contractor at his cost shall arrange, secure and maintain comprehensive insurance as may be necessary and for all such amounts to protect his interests and the interest of the Owner, against all risks as specified in clause no. 57.0 of GTC, Book I Section-II. Any loss or damage to the equipment, during supply, handling, transporting, storage and erection, till such time the plant is taken over by the Owner shall be to the account of the Contractor. The Contractor shall be responsible for lodging of all claims and make good for the damage or loss by way of repairs and/or replacement of the portion of the works damaged or lost. The transfer of title shall not in any way relieve the Contractor of the above responsibilities during the period of the Contract.

#### 13.2. INDEMNIFICATION OF OWNER

The Contractor shall insure all his personnel, tools and plants, etc. and shall also take a third party liability cover to indemnify the Owner of all liabilities which may come up due to any act or omission on the part of Contractor and cause harm/damage to other Contractor/representatives of Owner or all or anybody rendering service to the Owner or is connected with Owner's work in any manner whatsoever.

The Contractor shall necessarily indemnify the Owner in all these respects and the indemnification and insurance policy shall be to the approval of Engineer

The recommended value for the third party insurance policy to be taken by the Contractor are as follows:



- |   |                     |
|---|---------------------|
| a) Maximum liability for injury to any person                                 | ... Rs. 5,00,000/-  |
| b) Maximum liability for any one accident                                     | ... Rs. 10,00,000/- |
| c) Maximum liability for total number of accidents during the Contract period | ... Rs. 50,00,000/- |

If the total liability exceeds Rs.10/- Lakhs prior to completion of the work, then the Contractor shall arrange to renew the policy for the same amount to cover the balance completion period. However, irrespective of the value of the policy, the Contractor shall indemnify the Owner for all liabilities

#### 13.3. WORKMEN'S COMPENSATION INSURANCE

This insurance shall protect the Contractor against all claims applicable under the workmen's compensation Act 1948 or any amendment thereof. This policy shall also cover the Contractor

against claims for injury, disability, disease or death of his or his sub-Contractor's employees, which for any reason are not covered under the workmen's compensation Act 1948. The liabilities shall not be less than workmen's Compensation as per statutory provisions.

#### 13.4. COMPREHENSIVE AUTOMOBILE INSURANCE

This insurance shall in such a form to protect the Contractor against all claims for injuries, disability, disease and death to members of public including the Owner's men and damage to the property of others arising from the use of motor vehicle during, on or off the site operations, irrespective of the Ownership of such vehicles.



*Leach*  
Executive Engineer  
TL Pretender



"Contract Agreement for the Work of Construction of 132kV SC Line from 132kV Shendra-Chikalhana using Monopole structure with ACCC high ampacity conductor 12km under Aurangabad zone on turnkey basis against tender No. T2117 (Rfx No. 6000000991)"

### 13.5. COMPREHENSIVE GENERAL LIABILITY INSURANCE

This insurance shall protect the Contractor against all claims arising from injuries, disabilities, disease or death of members of public or damage to property of others, due to any act or omission on the part of the Contractor, his agents, his employees, his representatives and sub-Contractors or from riots, strikes and civil commotion. This insurance shall also cover all the liabilities of the Contractor arising out of the clause entitled "Defence of Suits".

The hazards to be covered will pertain to all the works which and areas the Contractor, his sub-Contractors, his agents and his employees have to perform work pursuant to the Contract.

The above are only illustrative list of insurance covers normally required and it will be the responsibility of the contractors to maintain all necessary insurance coverage to the extent both in time and amount to take care of all his liabilities either direct or indirect.

### 14. PRICE VARIATION AS PER PV CLAUSE

14.1 For the purpose of calculation of price adjustment for substation:

The indices for various materials shall be considered as published by IEEMA.

The indices published by IEEMA on the 1st working day of the calendar month, one month prior to the date of opening of bid (date of technical opening of bid 23.02.2022) will be the base indices for calculation of PV Will be base date for.

14.2 The formula for calculation of price variation will be as per IEEMA. For supply of materials (as specified under clause 8.3.4 below) and civil services (Erection). Latest revision of IEEMA. P.V. formula will be applicable.

14.3 The Owner shall not be liable for any additional cost incurred by Contractor on account of price variation beyond the time stipulated in the Contract for completion of works on account of default by Contractor.

### 14.4 COMPONENTS FOR WHICH IEEMA PV IS APPLICABLE

- (i) Major equipment's: Power Transformer, circuit breakers, instrument transformers, isolators, relay panels, structural steel, control and power Cables, Conductors. For all other materials/equipment's PV is not applicable.
- (ii) Civil and ETC works

14.5 The price variation will be evaluated as per latest IEEMA PV formula or otherwise as specified in the tender document.

14.7 In case of non-completion of activities related to Supply, ETC & Civil works within the scheduled date, if the price adjustment calculated for the period beyond the scheduled date is positive, no payment against the same shall be allowed, while if the figure is negative, the price adjustment will be applicable.

### 15.0 FORCE MAJEURE

The force majeure conditions shall be as per the Clause No. 25 of Section II (GTC) Book-I of Owner's tender specification.

### 16.0 JURISDICTION OF CONTRACT

The laws applicable to this contract agreement shall be the laws in force in India. The Courts of Mumbai shall have exclusive jurisdiction in all matters arising out of and in connection with this contract agreement including arbitration proceedings stipulated under Clause No. 36 of Section II (GTC) Book-I of Owner's tender specification No T-2117/MSETCL/CO/C&M/Pre-T/SSPre-Tender (Rfx No. 6000000991).



No. F&A	4940
Inward	9/11/22
Outward	15/11/22

MSETCL (C&M) NO	917
Inward Dt.	09/11/22
Outward Dt.	09/11/22

**Office Note:**

**CE/C&M/T/Pre Tender/T-2117  
Contracts & Monitoring Section**

**Sub:** Audit of Price Breakup for SRM e-tender no. T-2117 (RFx No. 600000991).

**Ref:** 1) LoA No. MSETCL/CO/C&M/Pre-Tender/6602 dtd. 16.09.2022.  
2) Letter dated 04.11.2022 from M/s Rahul Agencies.

The work of T-2117 Work of Construction of 132kV SC line from 132kV Shendra-Chikalthana using Monopole structure with ACCC high ampacity conductor - 12 km on turnkey basis under Aurangabad Zone is awarded to M/s Rahul Agencies, Nashik vide LOA under ref.1.

The Price Break-up of taxes for the list of items included in the tender document is received from by M/s Rahul Agencies, Nashik for the subject tender vide letter cited under ref.2. The details Price Breakup is attached herewith.

The G. M. (F&A)-I is requested to audit the Price Breakup for further process of PO punching and contract agreement.

Encl: Price-breakup

*Leeds*  
**Executive Engineer ( Pre-Tender)**

**Superintending Engineer (Pre-Tender)**

*Rahul*  
9/11/22

**G. M. (F&A)-I**

*Rahul*  
15/11/22

**C. E. (C&M)**

*GE (Pre Tender)*

*for v.a.*

*5/11*  
15/11

*DYEE (C&M Pr T)*  
*Leeds*

*EE (C)*  
*For needful pl.*  
*Rahul*  
15/11/22





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

<b>From</b> The Chief Engineer (C&M), 5 <sup>th</sup> 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 MSETCL/CO/C&M/Pre Tender/	<b>To</b> M/s Rahul Agencies, Shop No. 4, Chaya Niwas, Opp. Mukti-Dham Mandir, Nashik Road, Nashik -422101 E-mail: rahulagencies.nsk@gmail.com
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0 6 6 0 2

Date: 16 SEP 2022

**Sub:** Letter of Award for “Work of construction of 132kV SC line from 132kV Shendra-Chikalthana using Monopole structure with ACCC high ampacity conductor - 12 km under Aurangabad zone on turnkey basis against tender no. T-2117 (RFx No. 6000000991).”

- Ref:** 1) Tender No. T-2117/MSETCL/CO/C&M/T/ Pre Tender  
2) Your offer dtd. 23.02.2022 against subject tender.  
3) Your discount letter dated 21/06/2022.  
4) Tender acceptance B.R. No. 156/37 dtd.04/08/2022.

Dear Sir,

In connection with above subject, we are pleased to inform you that your above referred offer for the Work of construction of 132kV SC line from 132kV Shendra-Chikalthana using Monopole structure with ACCC high ampacity conductor - 12 km under Aurangabad zone has been accepted. The details are as follows.

Description of works	Final Price quoted in Rs.
Supply, ETC & Civil Work of construction of 132kV SC line from 132kV Shendra-Chikalthana using Monopole structure with ACCC high ampacity conductor - 12 km under Aurangabad zone on turnkey basis.	<b>Total</b> <b>Rs. 24,24,29,356.10/-</b> (Excluding GST) 7.45 % above tender estimate cost of Rs. 22,57,04,119.49/- ( Excluding GST)

(Rs Twenty Four Crore Twenty Two Lakhs Twenty Nine Thousand Three Hundred Fifty Six Only.)

Total project cost is Rs.28,60,66,640.20/- i.e. 7.45% above the estimated cost of Rs.26,63,30,861/- including GST.

It may please be noted that the scope shall also include Supply, ETC & Civil works of all equipments/material, design of civil works and required materials which are not specifically listed in your offer but are necessary in order to meet the requirements of the substation as per tender



# Rahul Agencies



Shree Balaji 4, Shree Ram Society, Icchamani Ganesh Mandir Road, Upnagar, Nahsik (MH) 422 101.  
Tel : 0253 - 2416204 | Email : rahulagencies\_nsk@rediffmail.com, rahulagencies.nsk@gmail.com

Ref:RA/MSETCL/CE (C&M)/T2117/PB/Submission/R1/2022-23.

MSETCL (C&M) NO	1908
Inward Dt.	07/11/22
Outward Dt.	07/11/22

To,  
The Chief Engineer (Contracts & Monitoring).  
MSETCL, 5th floor, Plot No. C-19,  
'E'-Block, Bandra Kurla Complex,  
Bandra (East), Mumbai 400051.

Date:04/11/2022.

Subject: Submission of Price Break Up.  
Ref: LOA No.:MSETCL/CO/C&M/Pre Tender/06602. Dated:16/09/2022.

Dear Sir,

We are in receipt of LOA for the work of construction of 132kV SC line form 132kV Shendra- Chikalthana using monopole structure with ACCC high ampacity conductor-12 kM under Aurangabad zone on turnkey basis against tender no. T-2117 (RFx:6000000991). For the said project we are submitting detailed price breakup. Please acknowledge the same.

Thanking You,  
Regards,  
M/s.Rahul Agencies.



Mr. Dilip.C.Jhamnani.  
(Proprietor)



Enclosure.  
1. Price Brekup.

DYEZ

EE (G)  
For n.a.pl.  
7/11/22

SE : (Post Tender)
SE : (Pre Tender)
EE : (PMT)
PA : <i>GNS</i>
CE : (C&M) <i>7/11/2022</i>

Authorised Distributor :

We undertake Energy Conservation Projects

**CTC**  
**GLOBAL**

**valmont**  
STRUCTURES

**TEKNOLITE**

Authorised Electrical Contractor :  
Kulgaon - Badlapur Municipal Council (KBMC)

Save Energy Reap Profits !

RFx for SRM E-tender No.: T-2117/MSETCL/CO/C&M/T/Pre-Tender (RFx No. 6000000991) for Construction of 132kV SC line form 132kV Shendra-Chikhalthana using monopole structure with ACCC high ampacity conductor-12kM under Aurangabad zone.

S No.	Item Description	Unit	Qty/ Unit	Ex- Works (Incl.Labour Cases)	Freight Amt. 1%	Insurance Amt. 1%	Total (Ex- Works+F&I)	GST (As applicable)	Unit Price (Rs.)	Total price (Rs.)
1	2	3	4	5	6=(5*1%)	7=(5*1%)	8=5+6+7	9=(8*18%)	10=9+8	11=(4*10)
0001	132kV S/C Monopole Tower P+ 0m	EA	6.00	10,56,252.38	10,562.52	10,562.52	10,77,377.43	1,93,927.94	12,71,305.36	76,27,832.16
0002	132kV S/C Monopole Tower P+ 3m	EA	5.00	13,01,289.37	13,012.89	13,012.89	13,27,315.16	2,38,916.73	15,66,231.89	78,31,159.44
0003	132kV S/C Monopole Tower P+ 6m	EA	13.00	14,31,532.18	14,315.32	14,315.32	14,60,162.82	2,62,829.31	17,22,992.13	2,23,98,897.67
0004	132kV S/C Monopole Tower P+ 9m	EA	2.00	15,80,362.73	15,803.63	15,803.63	16,11,969.99	2,90,154.60	19,02,124.59	38,04,249.17
0005	132kV S/C Monopole Tower Q+ 0m	EA	1.00	13,72,412.20	13,724.12	13,724.12	13,99,860.44	2,51,974.88	16,51,835.32	16,51,835.32
0006	132kV S/C Monopole Tower Q+ 3m	EA	2.00	16,46,720.87	16,467.21	16,467.21	16,79,655.28	3,02,337.95	19,81,993.24	39,63,986.47
0007	132kV S/C Monopole Tower Q+ 6m	EA	5.00	18,32,778.59	18,327.79	18,327.79	18,69,434.16	3,36,498.15	22,05,932.31	1,10,29,661.57
0008	132kV S/C Monopole Tower S+ 0m	EA	1.00	14,79,506.97	14,795.07	14,795.07	15,09,097.11	2,71,637.48	17,80,734.59	17,80,734.59
0009	132kV S/C Monopole Tower S+ 3m	EA	1.00	19,35,871.05	19,358.71	19,358.71	19,74,588.47	3,55,425.92	23,30,014.39	23,30,014.39
0010	132kV S/C Monopole Tower S+ 6m	EA	3.00	27,15,369.55	27,153.70	27,153.70	27,69,676.94	4,98,541.85	32,68,218.79	98,04,656.37
0011	132kV S/C Monopole Tower DEF+ 3m	EA	4.00	22,87,791.80	22,877.92	22,877.92	23,33,547.64	4,20,038.57	27,53,586.21	82,60,758.64
0012	132kV S/C Monopole Tower DEF+ 6m	EA	4.00	27,08,800.08	27,088.00	27,088.00	27,62,976.08	4,97,335.69	32,60,311.78	1,30,41,247.10
0013	132kV S/C Monopole Tower P+ 0m	EA	7.00	29,68,252.51	29,682.53	29,682.53	30,27,617.56	5,44,971.16	35,72,588.72	2,50,08,121.06
0014	Danger Board - 132kV Line	EA	53.00	273.48	2.73	2.73	278.95	50.21	329.16	17,445.27
0015	Number Plate for Tower	EA	53.00	227.64	2.28	2.28	232.19	41.79	273.98	14,521.11
0016	Phase Indication Plate	EA	53.00	364.64	3.65	3.65	371.94	66.95	438.88	23,260.88
0017	Circuit Plate for Tower	EA	53.00	377.92	3.78	3.78	385.48	69.39	454.86	24,107.81
0018	Anti Climbing Device w t Barbed Wire	EA	53.00	4,473.01	44.73	44.73	4,562.47	821.24	5,383.72	2,85,336.96
0019	Bird Guard	EA	78.00	616.52	6.17	6.17	628.85	113.19	742.04	57,879.21
Total of 132kV SDR4 CHITHNA LN										
Total of 132kV SDR4 CHITHNA LN										
S No.	Item Description	Unit	Qty/ Unit	Ex- Works (Incl.Labour Cases)	Freight Amt. 1%	Insurance Amt. 1%	Total (Ex- Works+F&I)	GST (As applicable)	Unit Price (Rs.)	Total price (Rs.)
1	2	3	4	5	6=(5*1%)	7=(5*1%)	8=5+6+7	9=(8*18%)	10=9+8	11=(4*10)
0020	70kN Normal Disc Insulator	EA	900.00	1,007.48	10.07	10.07	1,027.63	184.97	1,212.61	10,91,345.85
0021	120kN Normal Disc Insulator	EA	1,000.00	1,201.56	12.02	12.02	1,225.60	220.61	1,446.20	14,46,202.65
0022	SSN H/w - 273.6 mm² ACCC HTLS	EA	78.00	14,776.78	147.77	147.77	15,072.32	2,713.02	17,785.34	13,87,256.24
0023	DSN H/w - 316.5 mm² ACCC HTLS	EA	12.00	16,400.78	164.01	164.01	16,728.79	3,011.18	19,739.97	2,36,879.69
0024	STN H/w - 273.6 mm² ACCC HTLS	EA	63.00	1,39,780.64	1,397.81	1,397.81	1,42,576.26	25,663.73	1,68,239.98	1,05,99,118.93
0025	DTN H/w - 316.5 mm² HTLS	EA	12.00	1,55,142.56	1,551.43	1,551.43	1,58,245.41	28,484.17	1,86,729.58	22,40,754.96
0026	273.6 mm² ACCC HTLS Conductor	KM	37.00	8,22,398.58	8,223.99	8,223.99	8,38,846.56	1,50,992.38	9,89,838.94	3,66,24,040.60
0027	Mid Span Joint - 273.6 mm² ACCC HTLS	EA	20.00	1,73,431.24	1,734.31	1,734.31	1,76,899.87	31,841.98	2,08,741.85	41,74,836.92
0028	Repair Sleeve - 273.6mm² CCC HTLS Cond.	EA	7.00	23,181.12	231.81	231.81	23,644.74	4,256.05	27,900.80	1,95,305.57
0029	P.A. Rod - 273.6 mm² CCC HTLS Cond.	EA	78.00	1,798.11	17.98	17.98	1,834.07	330.13	2,164.20	1,68,807.96
0030	Vibration Damper - 273.6mm² CCC HTLS	EA	159.00	3,542.58	35.43	35.43	3,613.44	650.42	4,263.85	6,77,952.72
0031	7/3.15mm HG St eel Earthw re	KM	13.20	52,082.64	520.83	520.83	53,124.29	9,562.37	62,686.66	8,27,401.24
0032	7/3.15mm Earthw re Tension Clamp	EA	54.00	740.60	7.41	7.41	755.42	135.97	891.39	48,135.10
0033	Suspension Clamp - 7/3.15mm Earthw re	EA	26.00	766.12	7.66	7.66	781.44	140.66	922.10	23,974.51
0034	Mid Span Cmp'r Joint- 7/3.15mm Earthw re	EA	6.00	195.92	1.96	1.96	199.84	35.97	235.82	1,414.89
0035	7/3.15mm E/w Flexible Cu Earth Bond	EA	53.00	750.70	7.51	7.51	765.71	137.83	903.54	47,887.60
0036	Check Survey	KM	12.00	4,573.37	45.73	45.73	4,664.84	839.67	5,504.51	66,054.11
0037	Foundation 132kV S/C Monopole P+ 0m	EA	6.00	8,28,432.30	8,284.32	8,284.32	8,43,000.94	1,52,100.17	9,97,101.11	59,82,606.67
0038	Foundation 132kV S/C Monopole P+ 3m	EA	5.00	10,220,618.69	10,206.19	10,206.19	10,206,19	1,87,385.59	12,276,416.65	61,42,083.26
0039	Foundation 132kV S/C Monopole P+ 6m	EA	13.00	11,227,69.06	11,227.69	11,227.69	11,45,224.44	2,06,140.40	13,51,364.84	1,75,67,742.94
0040	Foundation 132kV S/C Monopole P+ 9m	EA	2.00	12,39,499.59	12,395.00	12,395.00	12,64,289.58	2,27,572.13	14,91,861.71	29,83,723.42
Total of 132kV SDR4 CHITHNA LN										
Total of 132kV SDR4 CHITHNA LN										



S No.	Item Description	Unit	Qty/ Unit	Ex-Works (Incl.Labour Cas)	Freight. 1%	Insurance. 1%	Total (Ex-Works+F&I)	GST (As applicable)	Unit Price (Rs.)	Total price (Rs.)
1	Foundation 132KV S/C Monopole Q+0m	EA	4.00	5	6=(5*1%)	7=(5*1%)	8=5+6+7	9=(8*18%)	10=9+8	11=(4*10)
0041	Foundation 132KV S/C Monopole Q+0m	EA	1.00	10,76,400.52	10,764.01	10,764.01	10,97,928.53	1,97,627.14	12,95,555.67	12,95,555.67
0042	Foundation 132KV S/C Monopole Q+3m	EA	2.00	12,91,545.71	12,915.46	12,915.46	13,17,376.63	2,37,127.79	15,54,504.42	31,09,008.84
0043	Foundation 132KV S/C Monopole Q+6m	EA	5.00	14,37,473.26	14,374.73	14,374.73	14,66,222.73	2,63,920.09	17,30,142.82	86,50,714.08
0044	Foundation 132KV S/C Monopole S+0m	EA	1.00	11,60,397.67	11,603.98	11,603.98	11,83,605.63	2,13,049.01	13,96,654.64	13,96,654.64
0045	Foundation 132KV S/C Monopole S+3m	EA	1.00	15,18,329.83	15,183.30	15,183.30	15,48,696.42	2,78,765.36	18,27,461.78	18,27,461.78
0046	Foundation 132KV S/C Monopole S+6m	EA	3.00	21,29,700.94	21,297.01	21,297.01	21,72,294.96	3,91,013.09	25,63,308.06	76,89,924.17
0047	Foundation 132KV S/C Monopole DE+0m	EA	3.00	17,15,463.72	17,154.64	17,154.64	17,49,772.99	3,14,959.14	20,64,732.13	61,94,196.39
0048	Foundation 132KV S/C Monopole DE+3m	EA	4.00	19,41,976.53	19,419.77	19,419.77	19,80,816.07	3,56,546.89	23,37,362.96	93,49,451.83
0049	Foundation 132KV S/C Monopole DE+6m	EA	7.00	20,89,426.54	20,894.27	20,894.27	21,31,215.07	3,83,618.71	25,14,833.78	1,76,03,836.49
0050	Erection of 132KV S/C Monopole P+0m	EA	6.00	2,06,289.04	2,062.89	2,062.89	2,10,414.82	37,874.67	2,48,289.48	14,89,736.90
0051	Erection of 132KV S/C Monopole P+3m	EA	5.00	2,24,227.33	2,242.27	2,242.27	2,28,711.88	41,168.14	2,69,880.02	13,49,400.10
0052	Erection of 132KV S/C Monopole P+6m	EA	13.00	2,46,650.92	2,466.51	2,466.51	2,51,583.94	45,285.11	2,96,869.05	38,59,297.59
0053	Erection of 132KV S/C Monopole P+9m	EA	2.00	2,65,893.00	2,658.93	2,658.93	2,71,210.86	48,817.95	3,20,028.82	6,40,057.63
0054	Erection of 132KV S/C Monopole Q+0m	EA	1.00	2,63,139.31	2,631.39	2,631.39	2,68,402.09	48,312.38	3,16,714.47	3,16,714.47
0055	Erection of 132KV S/C Monopole Q+3m	EA	2.00	2,65,893.00	2,658.93	2,658.93	2,71,210.86	48,817.95	3,20,028.82	6,40,057.63
0056	Erection of 132KV S/C Monopole Q+6m	EA	5.00	2,65,893.00	2,658.93	2,658.93	2,71,210.86	48,817.95	3,20,028.82	16,00,144.08
0057	Erection of 132KV S/C Monopole S+0m	EA	1.00	2,65,893.00	2,658.93	2,658.93	2,71,210.86	48,817.96	3,20,028.82	3,20,028.82
0058	Erection of 132KV S/C Monopole S+3m	EA	1.00	2,65,893.00	2,658.93	2,658.93	2,71,210.86	48,817.96	3,20,028.82	3,20,028.82
0059	Erection of 132KV S/C Monopole S+6m	EA	3.00	2,65,893.00	2,658.93	2,658.93	2,71,210.86	48,817.96	3,20,028.82	9,60,086.45
0060	Erection of 132KV S/C Monopole DE+0m	EA	3.00	2,65,893.00	2,658.93	2,658.93	2,71,210.86	48,817.96	3,20,028.82	9,60,086.45
0061	Erection of 132KV S/C Monopole DE+3m	EA	4.00	2,65,893.00	2,658.93	2,658.93	2,71,210.86	48,817.95	3,20,028.82	12,80,115.26
Total of 132KV SDRRA CHITHNA LN										
										7,08,52,558.09
S No.	Item Description	Unit	Qty/ Unit	Ex-Works (Incl.Labour Cas)	Freight. 1%	Insurance. 1%	Total (Ex-Works+F&I)	GST (As applicable)	Unit Price (Rs.)	Total price (Rs.)
1	Erection of 132KV S/C Monopole DE+6m	EA	4.00	5	6=(5*1%)	7=(5*1%)	8=5+6+7	9=(8*18%)	10=9+8	11=(4*10)
0062	Erection of 132KV S/C Monopole DE+6m	EA	7.00	2,65,893.00	2,658.93	2,658.93	2,71,210.86	48,817.95	3,20,028.82	22,40,201.71
0063	Pipe Earthing for Tower	EA	26.00	5,371.40	53.71	53.71	5,478.82	986.19	6,465.01	1,68,090.33
0064	Counter Poise Earthing for Tower	EA	27.00	11,816.39	118.16	118.16	12,052.71	2,169.49	14,222.20	3,83,999.44
0065	Stringing Conductor	KM	12.00	48,153.46	481.53	481.53	49,116.53	8,840.98	57,957.51	6,95,490.08
0066	Stringing Earth wire	KM	12.00	10,938.24	109.38	109.38	11,157.00	2,008.26	13,165.26	1,57,983.15
0067	Dismantling of existing Towers	MT	30.00	1,387.70	13.88	13.88	1,415.46	254.78	1,670.24	50,107.11
0068	Dismantling/Destringing existing Line	KM	10.00	2,407.73	24.08	24.08	2,455.88	442.06	2,897.94	28,979.38
Total of 132KV SDRRA CHITHNA LN										
										37,24,851.20
Total										28,60,66,640.31



# Rahul Agencies



Shree Balaji 4, Shree Ram Society, Icchamani Ganesh Mandir Road, Upnagar, Nashik (MH) 422 101.  
Tel : 0253 - 2416204 | Email : rahulagencies\_nsk@rediffmail.com, rahulagencies.nsk@gmail.com

Ref:RA/MSETCL/CE (C&M)/T2117/PB/Submission/R2/2022-23.

MSETCL (C&M) NO	1968
Inward Dt.	15/11/22
Outward Dt.	15/11/22

To,  
The Chief Engineer (Contracts & Monitoring).  
MSETCL, 5th floor, Plot No. C-19,  
'E'-Block, Bandra Kurla Complex,  
Bandra (East), Mumbai 400051.

Date:12/11/2022.

Subject: Submission of Price Break Up.  
Ref: LOA No.:MSETCL/CO/C&M/Pre Tender/06602. Dated:16/09/2022.

Dear Sir,

We are in receipt of LOA for the work of construction of 132kV SC line form 132kV Shendra- Chikalthana using monopole structure with ACCC high ampacity conductor-12 kM under Aurangabad zone on turnkey basis against tender no. T-2117 (RFx:6000000991). For the said project we are submitting detailed price breakup. Please acknowledge the same.

Thanking You,  
Regards,  
M/s.Rahul Agencies.



Mr.Dilip.C.Jhamnani.  
(Proprietor)



Enclosure.  
1. Price Brekup.

EE(G)  
for na. pl.  
15/11/22

SE : (Post Tender)
SE : (Pre Tender)
EE : (C&M)
PA :
CE : (C&M) 15/11

Authorised Distributor :

We undertake Energy Conservation Projects

**CTC**  
**GLOBAL**

**valmont**  
STRUCTURES

**TEKNOLITE**

Authorised Electrical Contractor :  
Kulgaon - Badlapur Municipal Council (KBMC)

Save Energy Reap Profits !

RFx for SRM E-tender No.: T-2117/MSET/CL/C&M/T/Pre-Tender (RFx No. 600000991) for Construction of 132kV SC line from 132kV Sheodra-Chitkathana using monopole structure with ACCC high ampacity conductor-12kM under Aurangabad zone.

S No.	Item Description	Unit	Qty/ Unit	Ex- Works (Incl Labour Cass)	Freight Amt. 1%	Insurance Amt. 1%	Total/Ex- Works+F&I	GST (As applicable)	Unit Price (Rs.)	Total price (Rs.)
1	2	3	4	5	6=(5*1%)	7=(5*1%)	8=5+6+7	9=(8*18%)	10=9+8	11=(4*10)
0001	132kV S/C Monopole Tower P+ 0m	EA	6.00	10,56,252.38	10,562.52	10,562.52	10,77,377.42	1,93,927.94	12,71,305.36	76,27,832.16
0002	132kV S/C Monopole Tower P+ 3m	EA	5.00	13,01,289.37	13,012.89	13,012.89	13,27,315.16	2,38,916.73	15,66,231.89	78,31,159.44
0003	132kV S/C Monopole Tower P+ 6m	EA	13.00	14,31,532.18	14,315.32	14,315.32	14,60,162.82	2,62,829.31	17,22,992.13	2,23,98,897.67
0004	132kV S/C Monopole Tower P+ 9m	EA	2.00	15,80,362.73	15,803.63	15,803.63	16,11,969.99	2,90,154.60	19,02,124.59	38,04,249.17
0005	132kV S/C Monopole Tower Q+ 0m	EA	1.00	13,72,412.20	13,724.12	13,724.12	13,99,860.44	2,51,974.88	16,51,835.32	16,51,835.32
0006	132kV S/C Monopole Tower Q+ 3m	EA	2.00	16,46,720.87	16,467.21	16,467.21	16,79,655.28	3,02,337.95	19,81,993.24	39,63,986.47
0007	132kV S/C Monopole Tower Q+ 6m	EA	5.00	18,32,778.59	18,327.79	18,327.79	18,69,434.16	3,36,498.15	22,05,932.31	1,10,29,661.57
0008	132kV S/C Monopole Tower S+ 0m	EA	1.00	14,79,506.97	14,795.07	14,795.07	15,09,097.11	2,71,637.48	17,80,734.59	17,80,734.59
0009	132kV S/C Monopole Tower S+ 3m	EA	1.00	19,35,871.05	19,358.71	19,358.71	19,74,588.47	3,55,425.92	23,30,014.39	23,30,014.39
0010	132kV S/C Monopole Tower S+ 6m	EA	3.00	27,15,369.55	27,153.70	27,153.70	27,69,676.94	4,98,541.85	32,68,218.79	98,04,656.37
0011	132kV S/C Monopole Tower DEF+ 0m	EA	3.00	22,87,791.80	22,877.92	22,877.92	23,33,547.64	4,20,038.57	27,53,586.21	82,60,758.64
0012	132kV S/C Monopole Tower DEF+ 3m	EA	4.00	27,08,800.08	27,088.00	27,088.00	27,62,976.08	4,97,335.69	32,60,311.78	1,30,41,247.10
0013	132kV S/C Monopole Tower DEF+ 6m	EA	7.00	29,68,252.51	29,682.53	29,682.53	30,27,617.56	5,44,971.16	35,72,588.72	2,50,08,121.06
0014	Danger Board - 132kV Line	EA	53.00	273.48	2.73	2.73	278.95	50.21	329.16	17,445.27
0015	Number Plate for Tower	EA	53.00	227.64	2.28	2.28	232.19	41.79	273.98	14,521.11
0016	Phase Indication Plate	EA	53.00	364.64	3.65	3.65	371.94	66.95	438.88	23,260.88
0017	Circuit Plate for Tower	EA	53.00	377.92	3.78	3.78	385.48	69.39	454.86	24,107.81
0018	Anti Climbing Device w/ Barbed Wire	EA	53.00	4,473.01	44.73	44.73	4,562.47	821.24	5,383.72	2,85,336.96
0019	Bird Guard	EA	78.00	616.52	6.17	6.17	628.85	113.19	742.04	57,879.21
Total of 132KV SDR4 CHITTHANA LN										11,89,55,705.19
0020	70kN Normal Disc Insulator	EA	900.00	1,007.48	10.07	10.07	1,027.63	184.97	1,212.61	10,91,345.85
0021	120kN Normal Disc Insulator	EA	1,000.00	1,201.56	12.02	12.02	1,225.60	220.61	1,446.20	14,46,202.65
0022	SSN H/w - 273.6 mm <sup>2</sup> ACCC HTLS	EA	78.00	14,776.78	147.77	147.77	15,072.32	2,713.02	17,785.34	13,87,256.24
0023	DSN H/w - 316.5 mm <sup>2</sup> ACCC	EA	12.00	16,400.78	164.01	164.01	16,728.79	3,011.18	19,739.97	2,36,879.69
0024	STN H/w - 273.6 mm <sup>2</sup> ACCC HTLS	EA	63.00	1,39,780.64	1,397.81	1,397.81	1,42,576.26	25,663.73	1,68,239.98	1,05,99,118.93
0025	DTN H/w - 316.5 mm <sup>2</sup> HTLS	EA	12.00	1,55,142.56	1,551.43	1,551.43	1,58,245.41	28,484.17	1,86,729.58	22,40,754.96
0026	273.6 mm <sup>2</sup> ACCC HTLS Conductor	KM	37.00	8,22,398.58	8,223.99	8,223.99	8,38,846.56	1,50,992.38	9,89,838.94	3,66,24,040.60
0027	Mid Span Joint - 273.6 mm <sup>2</sup> ACCC HTLS	EA	20.00	1,73,431.24	1,734.31	1,734.31	1,76,899.87	31,841.98	2,08,741.85	41,74,836.92
0028	Repair Sleeve - 273.6 mm <sup>2</sup> ACCC HTLS Cond	EA	7.00	23,181.12	231.81	231.81	23,644.74	4,256.05	27,900.80	1,95,305.57
0029	P.A. Rod - 273.6 mm <sup>2</sup> CCC HTLS Cond	EA	78.00	1,798.11	17.98	17.98	1,834.07	330.13	2,164.20	1,68,807.96
0030	Vibration Damper - 273.6 mm <sup>2</sup> CCC HTLS	EA	159.00	3,542.58	35.43	35.43	3,613.44	650.42	4,263.85	6,77,952.72
0031	7/3.15mm HG Steel Earthw ire	KM	13.20	52,082.64	520.83	520.83	53,124.29	9,562.37	62,686.66	8,27,401.24
0032	7/3.15mm Earthw ire Tension Clamp	EA	54.00	740.60	7.41	7.41	755.42	135.97	891.39	48,135.10
0033	Suspension Clamp - 7/3.15mm Earthw ire	EA	26.00	766.12	7.66	7.66	781.44	140.66	922.10	23,974.51
0034	Mid Span Cmptr Joint- 7/3.15mm Earthw ire	EA	6.00	195.92	1.96	1.96	199.84	35.97	235.82	1,414.89
0035	7/3.15mm E/w Flexible Cu Earth Bond	EA	53.00	750.70	7.51	7.51	765.71	137.83	903.54	47,887.60
0036	Check Survey	KM	12.00	4,664.84	-	-	4,664.84	839.67	5,504.51	66,054.11
0037	Foundation 132kV S/C Monopole P+ 0m	EA	6.00	8,45,000.94	-	-	8,45,000.94	1,52,100.17	9,97,101.11	59,82,606.67
0038	Foundation 132kV S/C Monopole P+ 3m	EA	5.00	10,41,031.06	-	-	10,41,031.06	1,87,385.59	12,28,416.65	61,42,083.26
0039	Foundation 132kV S/C Monopole P+ 6m	EA	13.00	11,45,224.44	-	-	11,45,224.44	2,06,140.40	13,51,364.84	1,75,67,742.94
0040	Foundation 132kV S/C Monopole P+ 9m	EA	2.00	12,64,289.58	-	-	12,64,289.58	2,27,572.13	14,91,861.71	29,83,723.42
Total of 132KV SDR4 CHITTHANA LN										9,25,33,525.83



S No.	Item Description	Unit	Qty/ Unit	Ex- Works (Incl.Labour-Cess)	Freight Amt. 1%	Insurance Amt. 1%	Total (Ex- Works+F&I)	GST (As applicable)	Unit Price (Rs.)	Total price (Rs.)
1	2	3	4	5	6=(5*1%)	7=(5*1%)	8=5+6+7	9=(8*18%)	10=9+8	11=(4*10)
0041	Foundation 132KV S/C Monopole Q+0m	EA	1.00	10,97,928.53	-	-	10,97,928.53	1,97,627.14	12,95,555.67	12,95,555.67
0042	Foundation 132KV S/C Monopole Q+3m	EA	2.00	13,17,376.63	-	-	13,17,376.63	2,37,127.79	15,54,504.42	31,09,008.84
0043	Foundation 132KV S/C Monopole Q+6m	EA	5.00	14,66,222.73	-	-	14,66,222.73	2,63,920.09	17,30,142.82	86,50,714.08
0044	Foundation 132KV S/C Monopole S+0m	EA	1.00	11,83,605.63	-	-	11,83,605.63	2,13,049.01	13,96,654.64	13,96,654.64
0045	Foundation 132KV S/C Monopole S+3m	EA	1.00	15,48,696.42	-	-	15,48,696.42	2,78,765.36	18,27,461.78	18,27,461.78
0046	Foundation 132KV S/C Monopole S+6m	EA	3.00	17,72,294.96	-	-	17,72,294.96	3,91,013.09	21,63,308.06	76,89,924.17
0047	Foundation 132KV S/C Monopole DE+0m	EA	3.00	17,49,772.99	-	-	17,49,772.99	3,14,959.14	20,64,732.13	61,94,196.39
0048	Foundation 132KV S/C Monopole DE+3m	EA	4.00	19,80,816.07	-	-	19,80,816.07	3,56,546.89	23,37,362.96	93,49,451.83
0049	Foundation 132KV S/C Monopole DE+6m	EA	7.00	21,31,215.07	-	-	21,31,215.07	3,83,618.71	25,14,833.78	1,76,033,836.49
0050	Erection of 132KV S/C Monopole P+0m	EA	6.00	2,10,414.82	-	-	2,10,414.82	37,874.67	2,48,289.48	14,89,756.90
0051	Erection of 132KV S/C Monopole P+3m	EA	5.00	2,28,711.88	-	-	2,28,711.88	41,168.14	2,69,880.02	13,49,400.10
0052	Erection of 132KV S/C Monopole P+6m	EA	13.00	2,51,583.94	-	-	2,51,583.94	45,285.11	2,96,869.05	38,59,297.59
0053	Erection of 132KV S/C Monopole P+9m	EA	2.00	2,71,210.86	-	-	2,71,210.86	48,817.95	3,20,028.82	6,40,057.63
0054	Erection of 132KV S/C Monopole Q+0m	EA	1.00	2,68,402.09	-	-	2,68,402.09	48,312.38	3,16,714.47	3,16,714.47
0055	Erection of 132KV S/C Monopole Q+3m	EA	2.00	2,71,210.86	-	-	2,71,210.86	48,817.95	3,20,028.82	6,40,057.63
0056	Erection of 132KV S/C Monopole Q+6m	EA	5.00	2,71,210.86	-	-	2,71,210.86	48,817.95	3,20,028.82	16,00,144.08
0057	Erection of 132KV S/C Monopole Q+9m	EA	1.00	2,71,210.86	-	-	2,71,210.86	48,817.96	3,20,028.82	3,20,028.82
0058	Erection of 132KV S/C Monopole S+3m	EA	1.00	2,71,210.86	-	-	2,71,210.86	48,817.96	3,20,028.82	3,20,028.82
0059	Erection of 132KV S/C Monopole S+6m	EA	3.00	2,71,210.86	-	-	2,71,210.86	48,817.96	3,20,028.82	9,60,086.45
0060	Erection of 132KV S/C Monopole DE+0m	EA	3.00	2,71,210.86	-	-	2,71,210.86	48,817.96	3,20,028.82	9,60,086.45
0061	Erection of 132KV S/C Monopole DE+3m	EA	4.00	2,71,210.86	-	-	2,71,210.86	48,817.95	3,20,028.82	12,80,115.26
Total of 132KV SDR4 CHITHINA LN										7,08,52,558.09
Total of 132KV SDR4 CHITHINA LN										28,60,66,640.31

