

ಚಾಮುಂಡೇಶ್ವರಿ ವಿದ್ಯುತ್ ಸರಬರಾಜು  
ನಿಗಮ ನಿಯಮಿತ  
(ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸ್ವಾಮ್ಯಕ್ಕೆ ಒಳಪಟ್ಟಿದೆ)  
ನಿಗಮ ಕಾರ್ಯಾಲಯ, ಖರೀದಿ ಶಾಖೆ  
ಚಾವಿಪನಿನಿ, ಮೈಸೂರು-570017  
Telephone No: 9448994705



CHAMUNDESHWARI ELECTRICITY  
SUPPLY CORPORATION LIMITED  
(A Government of Karnataka Undertaking)  
Corporate Office, Procurement Section  
CESC, Mysuru-570017  
Website: [www.cescmysore.org](http://www.cescmysore.org)  
E-mail ID: [gmpurc@cescmysore.org](mailto:gmpurc@cescmysore.org)

Company Identity Number (CIN): U40109KA2004SGC035177

CESC/GM(P)/DGM(P)/AGM (P-1)/2020-21/26159-61

Date: 31-03-2021

## DETAILED WORK AWARD

BY REGD. POST ACK. DUE

**M/s Roopa Engineering Corporation,  
Jyothi Building, Maidan Road,  
Mangaluru-575001.**

Sir,

- Sub: Strengthening of Electrical Infrastructure in Elephant Corridor Areas on Total Turnkey basis under Unit Rate Contract in **Gundlupete Sub Division**
- Ref: 1) CESC/GM(P)/DGM(P)/AGM(P-1)/2020-21/C2-4857, Date: 21-10-2020  
2) Tender No. in e-portal: CESC/2020-21/EL/WORK\_INDENT1284  
3) Techno-Coml Bid opened on 30-11-2020 & Price Bid on 08-01-2021  
4) Negotiation Meeting held on 08-01-2021  
5) Approval obtained in BOD Meeting held on 18-02-2021  
6) Letter of the agency dated 19-03-2021, accepting the rates as per BOD  
7) Approval obtained from Hon'ble MD vide para(40)/19-03-2021  
8) Contract Agreement dated 24-03-2021  
9) KBL BG No: 21476BG000025/23-03-2021 valid up to 22-03-2023

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Please find herewith Detailed Work Award (DWA) in triplicate for Strengthening of Electrical Infrastructure in Elephant Corridor Areas on Total Turnkey basis under Unit Rate Contract in **Gundlupete Sub Division**. The Bid document and all amendments issued thereof pertaining to subject enquiry forms the part of this Detailed Work Award.

This Detailed Work Award may please be acknowledged and returned duly affixing your signature and seal of your firm on all pages within 7 days. Please quote the Detailed Work Award number and date in all your future correspondence to this office.

### 1. SCOPE OF WORK:

Scope of Work includes:

- Replacement of damaged/deteriorated HT/LT lines/Jumps by using Rabbit/Weasel ACSR in Elephant Corridor
- Restringing of sagging wires in Elephant Corridor
- Providing Intermediate Poles and replacement of damaged/deteriorated poles in Elephant Corridor
- Released damaged/deteriorated materials shall be returned to stores as scrap

ನೋಂದಾಯಿತ ಕಛೇರಿ: ನಿಗಮ ಕಾರ್ಯಾಲಯ, ನಂ.29, ವಿಜಯನಗರ, 2ನೇ ಹಂತ, ಹಿನ್ಕಲ್, ಮೈಸೂರು - 570017

Registered Office: #29,Vijayanagara 2<sup>nd</sup> Stage, Hinkal, Mysuru - 570017

- v) The contractor shall source all the other materials hardware and LT insulators as per IS specification from CESC approved vendors only.
- vi) The hardware materials which are not in the schedule (left out materials) but are essential for completion of works, are to be supplied by the agency and the rate for the same (supply & erection) will be paid as per quoted tender premium over Schedule of Rates 2018-19
- vii) Any Registration/Statutory Inspection Fees lawfully payable under any Statutory Laws and its Amendments from time to time during Erection in respect of the Equipment, ultimately to be owned by the Owner, shall be paid by the contractor. The same shall be reimbursed to the contractor on submission of challans/receipts for payment of statutory charges.
2. **Price Schedules:** Quoted price of individual materials required for the scope of work is here with given in the Table below.
3. **Prices:**  
The prices are firm throughout the Period of Contract. No price variation is allowed.
4. **Work Awarding Officer:**  
The work awarding officer is the Executive Engineer (Elec.) of the concerned O & M Division will operate the rate contract. He shall approve and issue the work orders for individual works based on available budget as per prevailing rules. Minimum of thirty days and maximum of forty five days shall be given to complete each work award depending up on the volume of work involved.
5. **Completion period:**  
The work shall be completed in all respect within **Twelve Months from the date of DWA**. However, early completion of works is preferred.
6. The cost of works proposed against this contract is **₹ 270 Lakhs (Two Hundred & Seventy Lakhs Only)**.
7. **Performance Guarantee:**  
The firm has furnished a Bank Guarantee of **₹ 8,10,000/-(Eight Lakhs Ten Thousand Only)** towards performance guarantee at 3% of the contract value, as mentioned vide reference (9). The Guarantee shall be **valid up to 24 months from the date of the LOI** However the same shall be renewed for further period as per the requirement of the bid document.
8. **Liquidated Damages:**  
If the extension is due to delay from the contractor side, the proposal with reason for delay and audited calculation for claiming liquidated damages shall be submitted thro' proper channel to this office by the Executive Engineer(Elec.) of the O&M Division as per clause 14.1 of GCC & clause 13.0 of SCC. As per clause 14.1 of GCC, if the Contractor fails to complete Commissioning within the time fixed under the Contract, the Contractor shall pay to the Owner as Liquidated Damages and not as Penalty, a Sum specified for each specified period of Delay. The details of such Liquidated Damages are brought out in the accompanying Special Conditions of Contract (SCC). Equipment and Materials will be deemed to have been delivered only when all its Components, Parts are also delivered. If certain Components are not delivered in time, the Equipment and Materials will be

considered as delayed until such time the missing Parts are also delivered. The total amount of Liquidated Damages for delay under the Contract will be subject to a maximum 10% of the Contract Price.

**9. Taxes and Duties:**

The amount of award is inclusive of all applicable taxes, duties, works, contract tax, freight & insurance or levies that are applicable in respect of transaction between the firm and CESC. Service Tax/GST as applicable shall be borne by the contractor. Which is not included in the Bid, shall be to Firm account and CESC shall have no liability whatsoever in this regard.

**10. Completeness:**

All the necessary equipment and materials that are required for the work even though they have not been mentioned in the scope of work & specifications but are necessary for successful completion of work is deemed to be included in the scope of work & specification and bidder shall supply those materials and undertake erection also complying with ECC. However if essential material required other than indicated in Bill of material for successful completion of work, such material cost will be paid as per the quoted percentage on prevailing SR which will be considered at the time of awarding of work as per GCC(2.6).

**11. Payment:**

The terms of Payments shall be as below;

- (1) **Hundred percent (100%)** of the total cost of each bill submitted against each work award including supply of materials, erection, test & commissioning of the equipment/materials along with 100% taxes & duties, Freight & Insurance charges as mentioned in the award against completion of each work award issued by the concerned division shall be paid subject to furnishing the following:

- i. Material purchase Invoice in duplicate.
- ii. Material inspection/test certificates issued by the TA&QC/Concerned Executive Engineer.
- iii. Physical inspection/verification of materials utilized for works at site with certification by Engineer in charge of work.
- iv. Joint inventory from Agency and AEE (Elec), O&M of concerned sub-division.
- v. Spot inspection report from TA & QC Engineer of respective divisions shall be submitted along with bill.
- vi. Completion certificate shall be submitted along with bill.
- vii. Transit insurance copy if any.

12. Notwithstanding anything contained to the contrary in the Bid documents, storage insurance for materials stored at the site by the contractor shall be to the account of the Contractor alone and no amount whatsoever is payable by the CESC, Mysore.

**13. Jurisdiction of contract:**

The laws applicable to the contract shall be laws in force in India. The courts of Mysore shall have exclusive jurisdiction in all matters arising under this contract.

14. The successful bidder shall procure and supply the materials from CESC approved vendors/regular suppliers to CESC only. Any proposal for procurement of materials other than the approved vendors, '**vendor approval**' shall be obtained from the owner prior to

supply of such bought out items. **The owner reserves the right to choose vendors for approval.** List of Vendor Approved Firms/Regular suppliers to CESC is available in the CESC's official website.

**15. Approval for Drawings:**

Necessary approvals for the drawings of the materials to be supplied to the works are to be obtained in advance from the undersigned.

**16. Commissioning of completed work:**

Approval from Electrical Inspectorate, Govt. of Karnataka/Railway Crossings wherever necessary, shall be obtained before commissioning and handing over of completed work to the Executive Engineer (Elec.) O & M Division.

**17. Guarantee:**

The materials supplied and the work executed shall be guaranteed as per the conditions stipulated in the Bid document.

18. All technical specification and commercial terms and conditions as per specification shall be complied with, except for deviation, if any specifically discussed and agreed to.

19. The Contractor firm is responsible for guaranteed performance and timely completion of the total contract.

20. This Detailed work award shall be read in conjunction with the letter of Intent issued, Contract Agreement, Performance Guarantee and Bid Documents of the Subject enquiry along with subsequent Amendments, if any, issued by this office.

21. Guarantee & warranty as stipulated in the Bid conditions.

22. The other terms and conditions are as stipulated in the bid document.

**23. Settlement of disputes:**

Any dispute or difference or claim arising out of, or in connection with, or relating to the present contract or the breach, termination or invalidity thereof, shall be referred and settled under the Arbitration center – Karnataka(Domestic and International) Rules 2012, by one or more arbitrators appointed in accordance with its rules.

**24. Project implementation and monitoring from CESC**

- a) The estimates shall be sanctioned by appropriate authority as per prevailing company delegation of powers.
- b) Except Transformers and 11 kV pin & dead end insulators all the other materials shall be inspected by the concerned divisional Executive Engineer(Ele).
- c) Superintending Engineer (Elec) of respective O&M Circles is designated as the **Nodal Officer** for successful implementation and completion of the project. Monthly progress of the works Division wise/Agency wise/Work Award wise shall be monitored by respective Circle's Superintending Engineer (Elec).
- d) Agency wise/Division wise monthly progress of the works shall be submitted through proper channel by all Divisions through respective Chief Engineer (Elec), CESC, Mysuru/Hassan Zone to General Manager (Technical), CESC, Corporate Office, Mysuru without fail.

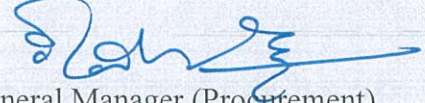
**25. Price Schedule:**

| Sl No. | Particulars of material   | Unit | Qty. | Unit Price including TTK Parameters as per CSR 2018-19 (Rs.) | Unit Price including TTK Parameters as per CSR 2018-19 (Rs.) | Awarded Unit Price @ 15% including TTK Parameters as per CSR 2018-19 (Rs.) |         |
|--------|---|------|------|--|--|--|---------|
|        |   |      |      | Material   | Labour   | Material   | Labour  |
| 1      | 9.00 Mtrs long RCC pole 145 Kg WL   | Nos. | 1    | 6516.46  | 2065.73  | 7493.92  | 2375.59 |
| 2      | 9.00 Mtrs long PSC pole 200 Kg WL   | Nos. | 1    | 3841.36  | 2065.73  | 4417.56  | 2375.59 |
| 3      | 8.0 Mtrs long RCC poles 115 kg WL   | Nos. | 1    | 4900.36  | 1651.17  | 5635.41  | 1898.85 |
| 4      | 8.0 Mtrs long PSC poles 200 kg WL   | Nos. | 1    | 3180.13  | 1651.17  | 3657.15  | 1898.85 |
| 5      | Rabbit ACSR   | km   | 1    | 38004.33   | 5082.84  | 43704.98   | 5845.27 |
| 6      | Weasel ACSR   | km   | 1    | 22442.10   | 3727.53  | 25808.41   | 4286.66 |
| 7      | 11kV, 5kN Composite / Polymeric Pin Insulator (24mm dia FRP Rod)  | Nos. | 1    | 187.43   | --   | 215.55   | --      |
| 8      | 11kV, 45kN Polymeric Insulators   | Nos. | 1    | 170.77   | --   | 196.39   | --      |
| 9      | Pin Insulators 1.1 KV class with G.I Pins, Nuts & Washers   | Nos. | 1    | 49.98  | --   | 57.48  | --      |
| 10     | No. 8 Strain Insulators   | Nos. | 1    | 16.66  | --   | 19.16  | --      |
| 11     | 11KV Horizontal cross arms with clamp, HTST, bolts &nuts of required size and washers etc for RCC pole    | Nos. | 1    | 462.34   | 187.79   | 531.69   | 215.96  |
| 12     | 11KV Horizontal cross arms with clamp, HTST, bolts &nuts of required size and washers etc for PSC pole    | Nos. | 1    | 456.09   | 187.79   | 524.50   | 215.96  |
| 13     | LT 4 Pin Cross arms with pole clamp, B&N of required size and washers etc for RCC pole                    | Set  | 1    | 283.23   | 187.79   | 325.72   | 215.96  |
| 14     | LT 4 Pin Cross arms with pole clamp, B&N of required size and washers etc for PSC pole                    | Set  | 1    | 276.99   | 187.79   | 318.53   | 215.96  |
| 15     | DP Set using RCC, 145KG WL/PSCC Pole 300Kg WL - MS (Dwg No. BESCO/GM/QS&S/33 Dtd 24.11.2018) BoM No.      | Set  | 1    | 4808.72  | 6338.93  | 5530.03  | 7289.77 |
| 16     | Guy sets complete with No 15 strain insulator and concreting materials                                    | Set  | 1    | 864.28   | 690.94   | 993.92   | 794.58  |
| 17     | Guy sets complete with 8 strain insulators & concreting materials   | Set  | 1    | 864.28   | 690.94   | 993.92   | 794.58  |
| 18     | Guy concreting with Boulders, Mud and Sand  | Nos. | 1    | --   | 308.27   | --   | 354.51  |
| 19     | PG clamps- Rabbit to Rabbit conductor   | Nos. | 1    | 82.26  | --   | 94.60  | --      |
| 20     | PG clamps- Weasel to Weasel conductor   | Nos. | 1    | 56.23  | --   | 64.66  | --      |
| 21     | PG clamps- Weasel to Rabbit conductor   | Nos. | 1    | 69.77  | --   | 80.23  | --      |
| 22     | Spiral earth electrode  | Nos. | 1    | 171.81   | 108.07   | 197.59   | 124.28  |
| 23     | Caution/Danger board as per drawing   | Nos. | 1    | 152.03   | 93.90  | 174.83   | 107.98  |
| 24     | Anti climbing device (12 Mtrs/1 kg GI barbed wire)  | kg   | 1    | 79.14  | 49.61  | 91.01  | 57.05   |
| 25     | Head Load Charges for Poles - where ever there is no accessibility for transporation by vechicle          |      |      |  |  |  |         |
| 26     | a) 25 to 105 Mtrs   | No   | 1    | --   | 331.30   | --   | 380.99  |
| 27     | b) 105 to 185 Mts   | No   | 1    | --   | 361.41   | --   | 415.63  |
| 28     | Head Load Charges for ACSR Conductor - where ever there is no accessibility for transporation by vechicle |      |      |  |  |  |         |
| 29     | a) 25 to 105 Mtrs   | Km   | 1    | --   | 143.50   | --   | 165.03  |
| 30     | b) 105 to 185 Mts   | Km   | 1    | --   | 157.68   | --   | 181.33  |
| 31     | Releasing of Weasel ACSR  | Km   | 1    | --   | 4574.56  | --   | 5260.74 |
| 32     | Releasing of Rabbit ACSR  | Km   | 1    | --   | 3354.78  | --   | 3858.00 |
| 33     | Releasing of 9mtr Poles   | No   | 1    | --   | 1859.16  | --   | 2138.04 |
| 34     | Releasing of 8mtr Poles   | No   | 1    | --   | 1651.17  | --   | 1898.85 |
| 35     | Releasing of X-arms   | No   | 1    | --   | 169.01   | --   | 194.37  |
| 36     | Releasing of Tubular/Rail/Beam Poles  | No   | 1    | --   | 1859.16  | --   | 2138.04 |
| 37     | Straightening of 8mtrs slanted Poles  | No   | 1    | --   | 1238.38  | --   | 1424.13 |
| 38     | Straightening of 9mtrs slanted Poles  | No   | 1    | --   | 1549.30  | --   | 1781.70 |

ನೋಂದಾಯಿತ ಕಛೇರಿ: ನಿಗಮ ಕಾರ್ಯಾಲಯ, ನಂ.29, ವಿಜಯನಗರ, 2ನೇ ಹಂತ, ಹಿನ್ಕಲ್, ಮೈಸೂರು - 570017

Registered Office: #29,Vijayanagara 2<sup>nd</sup> Stage, Hinkal, Mysuru - 570017

**Note:** Ten bound copies comprising of DWA, LOI, Contract Agreement, BG and Bid documents with amendments if any shall be submitted to this office within 15 days from the date/receipt of this DWA



General Manager (Procurement)  
CESC, Mysuru

**Copy:**

1. Chief Financial Officer, CESC, Mysuru for information
2. Chief Engineer (Elec), CESC, O& M Zone, Mysuru for information
3. Chief General Manager(I/A), CESC, Mysuru for information
4. General Manager (Tech), Corporate Office, CESC, Mysuru for information
5. Superintending Engineer (Elec), CESC, Chamarajanagara-Kodagu Circle for information
6. Executive Engineer (Elec), O&M Division, Chamarajanagara for further needful
7. MIS Section, to publish in cescmysore.org
8. PS to MD/DT to place before Honorable MD/Director(Technical), CESC
9. MF/OC