



PRASAR BHARATI
(INDIA'S PUBLIC SERVICE BROADCASTER)
OFFICE OF THE EXECUTIVE ENGINEER (ELECT.)
CIVIL CONSTRUCTION WING: AKASHVANI
1st FLOOR, AKASHVANI, MUMBAI - 400 020.



Tel. 022-20821161

E-mail - ccwelect.airmum@nic.in

No. EE(E)/MUM/CCW/NIT-006/2024-25/AWARD/ 242

Dated:- 02/07/2024

To,

M/s. Navratan Electric Co.

Shop No.3, Vijayalaxmi Building,
Behind EDC Complex, Dada Vaidya Road,
Boca-da-Vaca, Panjim Goa-403001.

Name of Work: - Replacement of Ground Floor LT Distribution Panel and Repairs to Metering Panel Service connection cable from LT substation to holiday home of Akashvani HPT, Bambolim Goa.

NIT No. **006/EDM/MUM/2024-25**

Ref: 1. This office letter of acceptance of your tender issued vide no.

EE(E)/MUM/CCW/NIT-006/2024-25/PG/201 dated 14-18/06/2024

2. FDR No.409075 of the Punjab & Sind Bank Goa Panaji Branch for Rs.17, 471=00

Dt. 26/06/2024 due date 31/03/2025 as PG deposited by you in the office of EE(E), CCW, AIR, Mumbai.

Dear Sir (S),

1. You are requested to contact the Assistant Engineer (E), CCW, AKASHVANI, Mumbai for taking possession of site and commencement of work.
2. You are requested to attend this office to complete the formal agreement within fifteen days from the date of issue of this letter.

Yours Faithfully,

Executive Engineer (Elect)
For & on behalf of President of India

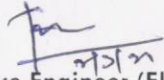
**AKASHVANI, PRASAR BHARATI****Schedule of Bid****NIT No: 006/EDM/MUM/2024-25****Name Of Work :- Replacement of Ground Floor LT Distribution Panel and Repairs to Metering Panel Service connection cable from LT substation to holiday home of Akashvani HPT, Bambolim Goa**

| NAME OF THE CONTRACTOR/FIRM | | Navratan Electric Co. | | | |
|-----------------------------|---|-----------------------|------|----------|----------|
| S. No | Description of Item | Quantity | Unit | Rate | Amount |
| 1 | Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, on surface complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, Suitable for TP/FP MCCB as incomer, DP MCB as Sub incomer and SP/DP MCB as outgoing, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) | | | | |
| a | 8 way (4 + 24), Double door (Tier PPI DBs L&T Cat- DBTPI008DD or similar approved make) | 1 | Each | 14093.00 | 14093.00 |
| 2 | Supplying and fixing Cable End Box (Loose Wire Box) suitable for following triple pole and neutral, sheet steel, MCB distribution board, 415 Volts, on surface/ recess, complete with testing and commissioning etc.as required. | | | | |
| a | For 8 way, Double door TPN MCBDB | 2 | Each | 1425.00 | 2850.00 |
| 3 | Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required. | | | | |
| a | 125 A, 16 KA,TPMCCB (Make- L&T DU125D Cat-CM90676O0LO or similar approved make) | 1 | Each | 5126.00 | 5126.00 |
| 4 | Supplying and fixing following rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. | | | | |
| a | 63A, DP, MCB Cat- 'C' (L&T, Cat-BB20630C or similar approved make) | 3 | Each | 1588.00 | 4764.00 |
| b | 40A, DP, MCB Cat- 'C' (L&T, Cat-BB20400C or similar approved make) | 9 | Each | 1588.00 | 14292.00 |
| c | Indicating Lights Single Module RYB (L&T, CatAUILO1RYB00 or similar approved make) | 1 | Each | 1558.00 | 1558.00 |

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|-----------------------------|---|----------|-----------------------|----------|----------|
| S. No | Description of Item | Quantity | Unit | Rate | Amount |
| 5 | Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) | | | | |
| a | 8 way , Double door | 3 | Each | 2736.00 | 8208.00 |
| 6 | Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. | | | | |
| a | Single pole | 18 | Each | 272.00 | 4896.00 |
| b | Double pole | 3 | Each | 698.00 | 2094.00 |
| 7 | Supplying and fixing Cable End Box (Loose Wire Box) suitable for following single pole and neutral, sheet steel, MCB distribution board, 240 Volts, on surface/ recess, complete with testing and commissioning etc. as required. | | | | |
| a | For 8 way, Double door SPN MCBDB | 3 | Each | 885.00 | 2655.00 |
| 8 | Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required. | | | | |
| a | 3 x 6 sq. mm | 200 | Meter | 323.00 | 64600.00 |
| 9 | Supplying and erecting PVC box trunking of size 75x50 mm. with accessories on wall/ceiling as required. | 30 | Meter | 430.00 | 12900.00 |
| 10 | Supplying and erecting PVC box trunking of size 50x16/20 mm. with accessories on wall/ceiling as required. | 90 | Meter | 119.00 | 10710.00 |
| 11 | Supply Installation Testing and Commissioning of IP 57 Duty Meter Panel Box of Size 900mmx450mmx300mm Deep fabrication out of 2mm thick Stainless Steel Sheet with fully compartmentalized for incomer 180Amp 4 Pole MCCB,200A 4 Strip Copper Bus Bar and Departmentally supplied 3Ph, 4 Wire Energy Meter fully powder coated in required color and shade , floor/wall mounted i/c making connections ,testing complete as required. | 1 | Job | 37044.00 | 37044.00 |

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|-----------------------------|--|----------|-----------------------|--------------|------------------|
| S. No | Description of Item | Quantity | Unit | Rate | Amount |
| 12 | Breaking of flooring to lay the GI/PVC pipes below floor and making good the same with 2x2 Ceramic Tiles/ Granite as it was in its original form complete with Sand, Cement, granite, Ceramic tiles as required complete as required. | 6 | Sq.m | 1476.00 | 8856.00 |
| 13 | Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL pipe as required. | | | | |
| a | Above 35 sq. mm and up to 95 sq. mm | 750 | Meter | 61.00 | 45750.00 |
| 14 | Supplying and laying of following size DWC HDPE pipe for signaling, Telecommunication and power cable protection duly ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 16205 Part 24 complete with fitting and cutting, jointing etc. direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required. | | | | |
| a | 63 mm dia (OD-63 mm & ID-51 mm nominal) | 730 | Meter | 263.00 | 191990.00 |
| 15 | Supplying and making end termination with brass compression gland and aluminum lugs for following size of PVC insulated and PVC sheathed / XLPE aluminum conductor cable of 1.1 KV grade as required. | | | | |
| a | 3½ X 50 sq. mm (35mm) | 10 | Each | 439.00 | 4390.00 |
| | | | | Total | 436776.00 |

| NAME OF THE CONTRACTOR/FIRM | | | Navratan Electric Co. | | |
|-----------------------------|--|------------------------|--------------------------|--------------|----------------------|
| Sr.No | Name of Component | Estimated cost (in Rs) | Above or Below or at Par | % In Figures | Total Cost |
| 1 | 2 | 4 | 5 | 6 | 7 |
| 1 | Replacement of Ground Floor LT Distribution Panel and Repairs to Metering Panel Service connection cable from LT substation to holiday home of Akashvani HPT, Bambolim Goa | 436776.00 | BELOW | 20.00 | ₹ 3,49,421.00 |
| | Total Amount | | | | ₹ 3,49,421.00 |


 Executive Engineer (Elect)