# Government of India Ministry of Home Affairs Dte General Border Security Force (Engineering Branch)

Block No.10, CGO Complex, Lodhi Road, New Delhi-03. Tel: 011-24364851 (2397, 2273, 2460)

No.148/245-256-308/(D-IV)/2024-ENGG/BSF/

367-71

Dated, the Jan' 2025

#### **NOTICE INVITING QUOTATION**

The Assistant Commandant/ AE (Elect), HQ DG BSF Block No. 10, CGO Complex, Lodhi Road, New Delhi on behalf of the President of India invites sealed item rate quotations from approved/ eligible contractors of CPWD and those of appropriate list of MES, Railway, P&T, BSNL and Delhi State PWD, running contractors having valid electrical license for the following work:-

| S/No. | Name of Work   | Estimated Cost     | Period  |
|-------|--|--------------------|---------|
| , 1.  | Repair, maintenance and rewinding of Submersible motor, Monoblock motor pump and Exhaust duct motor installed at Block No. 10 CGO Complex under FHQ BSF New Delhi. (SH: Repair & rewinding Submersible and Exhaust duct motor) | Rs. 21,591/- 07 Da | 07 Days |
| 2.    | SITC of 2 HP Submersible Motor Pump for Security Coy infront Block No. 11 of CGO Complex under FHQ BSF New Delhi.  | Rs. 42,079/-       |         |
| 3.    | Extension of Integrated Intelligence and Operations Analysis Cell at 3rd floor Block No. 10 CGO Complex under FHQ BSF New Delhi. (SH: Electrification)   | Rs. 30,800/-       |         |

- 2. The work will be executed as per CPWD/ Manufacture Specification.
- 3. The rates quoted by the firms shall be net and should be inclusive of all applicable taxes. Nothing will be paid extra. All the rates should be quoted in figures as well as in words.
- 4. The quotation should be sent either by post or through tender box (along with all documents i.e. enlistment order, electrical contractor licence, PAN card and GST registration) on or before 31.01.2025 upto 1200 Hrs in the sealed envelope. Contractor who have submitted these documents at the time of collecting schedule of quantities and other term and conditions of above mentioned work need not to submit such document along with quotation. Name of the work and due date of opening should be written on the top of the envelope and to be addressed to the Assistant Commandant/ AE (Elect), FHQ BSF New Delhi.
- 5. Date of opening of quotation will be at 1230 Hrs on 31.01.2025.
- 6. The work will be awarded on CPWD Form-11 as per conditions as specified there in.
- 7. The Assistant Commandant/ AE (Elect), FHQ BSF New Delhi reserves the right either to accept or reject any or all the quotations without assigning any reason.
- 8. Schedule of quantities with quotation paper (copy enclosed as Appendix-A) and other terms and conditions can be had from the Engg Branch, FHQ BSF New Delhi or any working day up to 1200 Hrs 30.01.2025 by submitting supporting documents i.e. self-attested copy of enlistment order, electrical contractor licence, PAN card and GST registration.

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- 9. All electrical installation works undertaken (as per Appendix-B) by the contractor shall be in carried out under the direct supervision of a person holding a Certificate of Competency Class-I (Electrical supervisor) and by a person holding or deemed to be holding a Certificate of Competency Class-II (Electrician) issued or recognized by the government of National Capital Territory of Delhi.
- 10. List of tools/ instruments (as per Appendix-C) should be available with contractor/ electrician in working condition during execution of above work.
- 11. If the date of opening of quotations falls on any type public holidays or so, the same will be opened on next working days.

(Jai Bhagwan) Assistant Command/ AE (Elect) FHQ BSF New Delhi

#### Distribution:-

- 1. Contractors Association, CPWD IP Bhawan New Delhi.
- 2. SC/ ST Contractor Cell, Kiran Garden, Uttam Nagar, New Delhi.
- 3. / Notice Board
  - IT Wing: for publicity on website.
- 5. File

### **QUOTATION PAPER**

NAME OF WORK

REPAIR, MAINTENANCE AND REWINDING OF

SUBMERSIBLE MOTOR, MONOBLOCK MOTOR PUMP AND EXHAUST DUCT MOTOR INSTALLED AT BLOCK NO. 10 CGO COMPLEX UNDER FHQ BSF NEW DELHI. (SH: REPAIR & REWINDING SUBMERSIBLE AND

EXHAUST DUCT MOTOR)

**ESTIMATED COST** 

: Rs. 21,591/-

TIME ALLOWED

: 07 Days

LAST DATE AND TIME OF : 31.01.2025 upto 12:00 Hrs

**SUBMISSION** 

DATE AND TIME OF

: 31.01.2025 upto 12:30 Hrs

**OPENING** 

DATE OF SALE/ ISSUE

**ISSUE TO** 

Assistant Command AE (Elect)

FHQ BSF New Delhi

Name of Work:- Repair, maintenance and rewinding of Submersible motor, Monoblock motor pump and Exhaust duct motor installed at Block No. 10 CGO Complex under FHQ BSF New Delhi. (SH: Repair & rewinding Submersible and Exhaust duct motor)

| S.N. | Description of items  | Unit | Qty  |           | Amount    |  |
|------|---|------|------|-----------|-----------|--|
|      |   |      |      | in figure | in words  |  |
| 1.0  | Repair and rewinding of 7.5 HP/ 5.5 KW, three phase induction motor used in exhaust duct with super enamelled insulated copper wire, insulating material, F glass paper, sleeve, F glass cotton tap, varnishing, greasing, cleaning including dismantling and assembling and testing the complete motor set including transportaion, inspection charge from site to workshop and back with less cost of unserviceable material. |      | 1.00 |           |           |  |
| 2.0  | Repair and rewinding of 2 HP, single phase submersible motor with super enamelled insulated copper wire, insulating material, F glass paper, sleeve, F glass cotton tap, varnishing, greasing, cleaning including dismantling and assembling and testing the complete submersible motor pump set including transportaion, inspection charge from site to workshop and back with less cost of unserviceable material.            |      | 1.00 |           |           |  |
|      |   |      |      |           | Total Rs. |  |

Signature of contractor/ firm with seal

### **UNDERTAKING**

| I/we sole   |
|---|
| proprietorship of firm  |
|   |
| undertake that, the all electrical installation for the work " <i>Repair, maintenance and</i> |
| rewinding of Submersible motor, Monoblock motor pump and Exhaust duct motor                   |
| installed at Block No. 10 CGO Complex under FHQ BSF New Delhi. (SH: Repair &                  |
| rewinding Submersible and Exhaust duct motor)" will be in carried out under the               |
| direct supervision of a person holding a Certificate Of Competency Class-I (Electrical        |
| supervisor) and by a person holding or deemed to be holding a Certificate Of                  |
| Competency Class-II (Electrician) issued or recognized by the government of                   |
| National Capital Territory of Delhi.  |

### **LIST OF TOOLS/ EQUIPMENTS**

- 1. Insulation tester
- 2. Line tester
- 3. Earth resistance tester
- 4. Digital multimeter
- 5. Tongue tester
- 6. Crimping tools
- 7. Universal tool sets
- 8. Test lamp
- 9. Insulated aluminium/ wooden ladder
- 10. Insulated gum boots
- 11. Insulated hand gloves
- 12. Drill machine with complete kit
- 13. Hand grinder
- 14. Wall/ wood cutter machine
- 15. Spirit level
- 16. Measuring tape (small & long)
- 17. MS conduit die threading tool/ machine

Any other tool/ equipment excluding above required at site, shall be arranged by the contractor under the direction of engineer-in-charge.

### **QUOTATION PAPER**

NAME OF WORK SITC OF 2 HP SUBMERSIBLE MOTOR PUMP FOR SECURITY COY INFRONT BLOCK NO. 11 OF CGO COMPLEX UNDER FHQ BSF NEW DELHI. **ESTIMATED COST** Rs. 42,079/-TIME ALLOWED 07 Days LAST DATE AND TIME OF : 31.01.2025 upto 12:00 Hrs **SUBMISSION** DATE AND TIME OF 31.01.2025 upto 12:30 Hrs **OPENING DATE OF SALE/ ISSUE ISSUE TO** 

# Name of Work:- SITC of 2 HP Submersible Motor Pump for Security Coy infront Block No. 11 of CGO Complex under FHQ BSF New Delhi.

| S.N. | Description of items  | Unit Qty | Unit Qty | nit Qty   | Rate      |   | Amount |  |
|------|---|----------|----------|-----------|-----------|---|--------|--|
|      |   |          |          | in figure | in words  |   |        |  |
| 1.0  | Supplying, installation, testing and commissioning of 1.5 KW/ 2.0 HP, single phase, 240 Volt, 50 Hz, 2850 rpm, 12.5 Amp rating vertical type submersible motor pump set having 38 mm x 38 mm suction & delivery size, 48 - 89 meter head range, 6 - 2 cu Mtr/Hr |          | 1.00     | ,         |           |   |        |  |
|      | discharge capacity in existing borewell etc. complete as required. Model No. CORA 4C/15G + LXPLUS (S) 100-14/22 of KSB make or it's equivalent to Crompton, Kirloskar, Havells, CRI make  |          |          |           |           |   |        |  |
| 2.0  | Lifting and lowering of 2 HP submersible motor pump   | 1        | 1.00     |           |           |   |        |  |
|      | set in the existing borewell using chain pully<br>arrangement and plumbing tools including removing<br>of defective submersible motor pump set etc. complete  |          |          |           |           |   |        |  |
|      | as required.  |          |          | ·         |           | · |        |  |
| 3.0  | Providing and fixing 1.5 KW/ 2.0 HP, 240 Volt, 50 Hz, single phase DOL submersible pump controller/   | Each     | 1.00     |           |           |   |        |  |
|      | starter in sheet steel enclosure including connection, testing etc. complete as required. Cat. No. KGP-LP, KSB make or it's equivalent to Crompton, L&T,  | -        |          |           |           |   |        |  |
| ÷    | Havells, CRI make   | ·        |          |           |           |   |        |  |
| 4.0  | Providing and fixing 40 mm dia, 300 mm long GI nipple and socket including tapping etc. complete as required.   |          | 1.00     |           |           |   |        |  |
|      |   |          |          |           |           |   |        |  |
| 5.0  | Providing and fixing 40 mm dia, 150 mm long GI nipple including tapping etc. complete as required.  | Each     | 2.00     |           |           |   |        |  |
|      |   |          | ·        |           |           |   |        |  |
| 6.0  | Providing and fixing 40 mm dia, gun metal valve including tapping etc. complete as required.  | Each     | 3.00     |           |           |   |        |  |
|      |   |          |          |           |           |   |        |  |
|      |   |          | <u> </u> | <u> </u>  | Total Rs. |   |        |  |

Signature of contractor/ firm with seal

### **UNDERTAKING**

| we sole   |
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| oprietorship of firm  |
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| ndertake that, the all electrical installation for the work "SITC of 2 HP Submersible |
| otor Pump for Security Coy infront Block No. 11 of CGO Complex under FHQ BSF          |
| ew Delhi" will be in carried out under the direct supervision of a person holding a   |
| ertificate Of Competency Class-I (Electrical supervisor) and by a person holding or   |
| eemed to be holding a Certificate Of Competency Class-II (Electrician) issued or      |
| cognized by the government of National Capital Territory of Delhi.                    |

### **LIST OF TOOLS/ EQUIPMENTS**

- 1. Insulation tester
- 2. Line tester
- 3. Earth resistance tester
- 4. Digital multimeter
- 5. Tongue tester
- 6. Crimping tools
- 7. Universal tool sets
- 8. Test lamp
- 9. Insulated aluminium/ wooden ladder
- 10. Insulated gum boots
- 11. Insulated hand gloves
- 12. Drill machine with complete kit
- 13. Hand grinder
- 14. Wall/ wood cutter machine
- 15. Spirit level
- 16. Measuring tape (small & long)
- 17. MS conduit die threading tool/ machine

Any other tool/ equipment excluding above required at site, shall be arranged by the contractor under the direction of engineer-in-charge.

### **QUOTATION PAPER**

NAME OF WORK EXTENSION OF INTEGRATED INTELLIGENCE AND OPERATIONS ANALYSIS CELL AT 3RD FLOOR BLOCK NO. 10 CGO COMPLEX UNDER FHQ BSF NEW DELHI. (SH: ELECTRIFICATION) **ESTIMATED COST** : Rs. 30,800/-**TIME ALLOWED** 07 Days LAST DATE AND TIME OF : 31.01.2025 upto 12:00 Hrs SUBMISSION DATE AND TIME OF 31.01.2025 upto 12:30 Hrs **OPENING** DATE OF SALE/ ISSUE **ISSUE TO** 

## Name of Work:- Extension of Integrated Intelligence and Operations Analysis Cell at 3rd floor Block No. 10 CGO Complex under FHQ BSF New Delhi. (SH: Electrification)

| S.N. | Description of items   | Unit | Qty    |           | Rate     | Amount |
|------|--|------|--------|-----------|----------|--------|
|      |  |      |        | in figure | in words | 7      |
|      | Wiring for circuit/ submain wiring alongwith earth wire the following sizes FRLS PVC insulated copper conductor, single core cable in surface/ recess medium class PVC conduit as required. Make Havells/Finolex/Kalinga/ Polycab/Anchor | -    | •      |           |          | -      |
| 1.1  | 2 X 4 sq. mm + 1 X 4 sq. mm earth wire   | Mtr  | 10.00  |           |          |        |
|      | •  |      | Lauren |           |          |        |
| 1.2  | 4 X 4 sq. mm + 2 X 4 sq. mm earth wire   | Mtr  | 15.00  |           |          |        |
| 2.0  | Supplying and fixing following modular switch/ socket on the existing modular plate and switch box including connections but excluding modular plate etc. as required.   | -    | -      |           | -        | -      |
| 2.1  | 15/16 A switch   | Each | 4.00   |           |          |        |
| 2.2  | 6 pin 15/16 A socket outlet  | Each | 4.00   |           |          |        |
| 3.0  | Supplying and fixing following size/ modules, GI/ PVC box alongwith modular base & cover plate for modular switches in recess etc. as required. Make Anchor Roma/Great White/Legrand   |      | -      | <u>-</u>  | -        | -      |
| 3.1  | 3 Module (100 mm x 75 mm)  | Each | 4.00   |           |          |        |
| 3.2  | 6 Module (200 mm x 75 mm)  | Each | 1.00   |           |          |        |
|      | Supplying and fixing of 25 mm size of medium class PVC conduit/ casing caping along with accessories in surface/ recess including cutting the wall and making good the same in case of recessed conduit as required.                     |      | 12.00  |           |          |        |

# Name of Work:- Extension of Integrated Intelligence and Operations Analysis Cell at 3rd floor Block No. 10 CGO Complex under FHQ BSF New Delhi. (SH: Electrification)

| S.N. | Description of items  | Unit | Qty  |          | Rate      | Amount |
|------|---|------|------|----------|-----------|--------|
|      | Providing and fixing 3 pin, 16 Amp, 240 volt plug top on exising power socket including connection etc. complete as required. Anchor make or it's equivalent to Havells/Goldmedal/ Standard/Great white   |      | 4.00 |          |           |        |
|      | Supplying, installation of 250 mm fresh air/ ventilating fan plastic body with louvers/shutters complete with frame in the existing opening, including making good the damage, connection, testing etc. as required. Model Brisk Air Neo Crompton make or equivalent to Bajaj/Havells/USHA make   |      | 1.00 |          |           |        |
| 7.0  | Supplying, installation, testing and commissioning of 1200 mm sweep ceiling fan including nut, bolts etc. complete as required. Model Winzer Crompton make or equivalent to Havells/Bajaj/CG/USHA make  |      | 1.00 |          |           | -      |
|      | Providing and fixing of 2' x 2' feet size, 36 watt, 3000 K/6500 K, LED slim light panel of square shape along with electronic driver suitable for recess type grid ceiling mounting as per direction of engineer-in-charge including connection, testing etc. complete as required. Model No. Octane Plus LED 2X2 Panel, Cat. No. LHEBAEP5IW1W036/ LHEBAEP7IW1W036 Havells make or equivalent to Bajaj/Crompton/Philips/Wipro |      | 3.00 |          |           |        |
|      | · · · · · · · · · · · · · · · · · · ·   |      |      | <u> </u> | Total Rs. |        |

Signature of contractor/ firm with seal

### **UNDERTAKING**

| I/we sole  |
|--|
| proprietorship of firm   |
|  |
| undertake that, the all electrical installation for the work "Extension of Integrated  |
| Intelligence and Operations Analysis Cell at 3rd floor Block No. 10 CGO Complex        |
| under FHQ BSF New Delhi. (SH: Electrification)" will be in carried out under the       |
| direct supervision of a person holding a Certificate Of Competency Class-I (Electrical |
| supervisor) and by a person holding or deemed to be holding a Certificate Of           |
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