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TENDER SPECIFICATION

TENDER NO. BHEL/ NR/SCT/HQ/PORTA CABIN/1039

FOR

“Rectification and Renovation work of Projects Department Porta Cabin Flooring at BHEL PSNR & HRDI Complex, Plot No. 25 Sector-16 A, Noida, 201301, Uttar Pradesh”.

PART II – PRICE BID



**Bharat Heavy Electricals Limited
(A Govt. Of India Undertaking)
Power Sector – Northern Region,
Plot No. 25 , Sector - 16A ,
Distt. Gautam Budh Nagar, NOIDA – 201 301.**

TENDER NO. **BHEL/ NR/SCT/HQ/PORTA CABIN/1039**



ISO 9001, ISO 14001,
OHSAS 18001 & SA 8000
certified company
SubContract and Purchase Deptt.

Bharat Heavy Electricals Limited
(A Govt. Of India Undertaking)
Power Sector – Northern Region,
Plot No. 25 , Sector - 16A ,
Distt. Gautam Budh Nagar, NOIDA – 201 301(INDIA)
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IMPORTANT NOTE

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THIS TENDER SPECIFICATION ISSUED TO:

M/S-----

RATE SCHEDULE

SCOPE OF WORK: RECTIFICATION AND RENOVATION WORK OF PROJECTS DEPT. PORTA CABIN FLOORING AT BHEL PSNR & HRDI COMPLEX, PLOT NO. 25, SECTOR- 16A, NOIDA- 201301, UTTAR PRADESH.

| SL.NO. | Description of Item | Lump sum Price ("A") in Rupees (in figures and words) |
|--------|--|--|
| 1.0 | Lump sum price for the work of "Rectification and Renovation work of Projects Dept. Porta Cabin Flooring at BHEL PSNR & HRDI Complex, Plot No. 25, Sector- 16A, Noida- 201301, Uttar Pradesh." | |

Notes:

The rates of different items for the entire scope shall be worked out & awarded as per "Annexure-I"

DATE:
PLACE:

SIGNATURE:
NAME OF SIGNATORY:
NAME OF BIDDER:

(SEAL OF THE BIDDER)

BOQ Cum Rate Schedule**TENDER NO. BHEL/ NR/SCT/HQ/PORTA CABIN/1039****Name of Work: Rectification and Renovation work of Projects Dept. Porta Cabin Flooring at BHEL PSNR & HRDI Complex, Plot No. 25, Sector- 16A, Noida- 201301,**

| SL.NO | DESCRIPTION OF WORK | UNIT | QTY. | FACTOR (F) | RATE (Rs.) = FACTOR (F) * A / 1000 (Rounded off to two place after decimal) | AMOUNT (Rs.) = RATE * QUANTITY |
|-------|--|-------|-------|------------|--|-----------------------------------|
| 1 | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to Plinth / Floor level : | | | | | |
| (i) | 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size) | CUM | 1 | 6.219 | - | |
| (ii) | 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) | CUM | 3 | 7.902 | | |
| 2 | Form Work: Centering and shuttering including strutting, propping etc. and removal of form for : Foundations, footings, bases of columns, etc. for mass concrete | SQM | 35 | 0.28 | | |
| 3 | Lifting the Porta Cabin (Approx. Size: 12.2m X 21.3m) on the Jack supports for carrying out the base strengthening work (i.e. providing additional supports of concrete footings, painting on the base channels and wooden base etc.) including providing and fixing all the jacks, base supporting beams, all special tools and tackles till completion of the work and reinstating the porta cabin on the concrete pedestal supports (properly levelled surface) after removal of the jack system. | L.S. | 1 | 86.35 | | |
| 4 | Structural steel work for providing bottom support beam (ISMB- 100) in single section, fixed with or without connecting plate, including cutting, hoisting, fixing /welding in position and applying a priming coat of approved steel primer all complete | Kg | 818.8 | 0.098 | | |
| 5 | Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades, laid on cement based high polymer modified quick-set tile adhesive (Water based) conforming to IS: 15477, in average 3mm thickness, including grouting the joints with white cement and matching pigments etc., complete | SQ.M. | 260 | 1.86 | | |
| 6 | Replacing the existing wooden ply base, including removing the existing ply base, providing and fixing 18 mm thick marine plywood (confirming to IS: 710), for plain lining / cladding with necessary screws, bolts, accessories as directed by BHEL Engineer. | SQM | 65 | 3.53 | | |

BOQ Cum Rate Schedule**TENDER NO. BHEL/ NR/SCT/HQ/PORTA CABIN/1039****Name of Work: Rectification and Renovation work of Projects Dept. Porta Cabin Flooring at BHEL PSNR & HRDI Complex, Plot No. 25, Sector- 16A, Noida- 201301,**

| SL.NO | DESCRIPTION OF WORK | UNIT | QTY. | FACTOR (F) | RATE (Rs.) = FACTOR (F) * A / 1000 (Rounded off to two place after decimal) | AMOUNT (Rs.) = RATE * QUANTITY |
|-------|--|------|------|------------|--|-----------------------------------|
| 7 | Dimantling / Removing the existing PVC sheet flooring, including dismantling / opening the furniture items, shifting, placing and re-shifting the same for providing the open area for Tile Flooring work. | L.S. | 1 | 61.49 | | |
| 8 | Painting with black anti-corrosive bitumastic paint of approved brand and manufacture to give an even shade : One or more coats on old work | sqm | 325 | 0.0589 | | |
| | Total Amount | 'A' | | | | |

| NOTES: | |
|--------|---|
| 1 | Bidder's quoted price above shall be complete in all respect for the full scope defined in specification and in accordance with all terms & conditions of tender. |
| 2 | Contractor shall fully understand description and Specifications of items mentioned in BOQ. |
| 3 | Conditional price bids with any deviation / clarification etc. are liable to be rejected. No cutting / erasing / over writing shall be done. |
| 4 | Quantities mentioned in rate schedules are approximate only and liable for variation on either side depending upon site / design requirement. The tentative contract value (CV) of entire scope of work shall be calculated as per finally quoted / accepted rates & the Quantities indicated in BOQ cum Rate Schedule . |
| 5 | Contractor's total quoted price as per rate schedule will be taken as tentative only. The contractor undertakes to execute actual quantities as per advice of BHEL Engineer and accordingly the final contract price shall be worked out on the basis of quantities actually executed at site and payments will also be regulated for the same. |
| 6 | In case of any mis-match in rate and amount on price discrepancy, the same will be dealt as per clause no. 1.4 of GCC. |

DATE:
PLACE:

SIGNATURE:
NAME OF SIGNATORY:
NAME OF BIDDER:
(SEAL OF THE BIDDER)