

TENDER

TENDER NOTIFICATION NO. - FCX/23241022

FOR

Renovation & modification work for disposal of waste water/ condensate water from AHU in NTB block and other area inside fy area.

PRICE BID



FACTORY CIVIL CONSTRUCTION & MAINTENANCE DIVISION

BHARAT HEAVY ELECTRICALS LIMITED

**(A Government of India Undertaking)
BHOPAL – 462 022 (M.P)**

PREAMBLE OF PRICE BID

1.0 This Price Bid consists of Three Schedule:

1.1 Schedule A

Schedule A consists of **Two** Annexure:

The evaluation currency for this tender shall be INR. Total price of the package combining **Annexure I & Annexure II** to be quoted by the bidders which shall form the basis for comparison for deciding lowest bid. For further processing and award, total quoted amount by the L1 (lowest) bidder for the package shall be used for deriving individual item rate by BHEL based on % (percentage) weightage specified at Annexure I & Annexure II of Price Schedule.

1.2 Schedule B

It consists of details of free issue materials by BHEL.

1.3 Schedule C

It consists of details of tools & tackles provided by BHEL either on higher basis or on free of cost basis which are mentioned in price bid.

2.0 The work to be carried out under the contract shall, except as otherwise provided in tender conditions, include all labour, materials, tools, plant, equipment, and transport which may be required in preparation of and for full & entire execution and completion of the Works. The descriptions given in the Schedule of Quantities shall, unless otherwise stated, be held to include waste on materials, carriage and cartage, carrying in return of empties, hoisting, setting, fitting and fixing in position and all other labours necessary in and for the full and entire execution and completion as aforesaid in accordance with good practice and recognized principles as laid down in Technical Specification & elsewhere in Tender Specification.

3.0 The price bid should not contain any condition. Conditional price Bids shall be summarily rejected.

4.0 The bidder should not leave any column blank in Price Schedules.

5.0 Price Quoted shall include all taxes, & duties except **GST**.

6.0 Unless otherwise specified in the items involving cement, reinforcement steel or structural steel, these items shall be issued free of cost by BHEL.

FACTORY CIVIL CONSTRUCTION & MAINTENANCE DIVISION**Price Schedule**

Name of work:- Renovation & modification work for disposal of waste water/ condensate water from AHU in NTB block and other area inside fy area.

SUMMARY

| | Details ANNEXURE | Total Amount (Rs.) |
|--|---|--------------------|
| | Total price of the package combining of Annexure-I & Annexure-II. | |

Amount in words: Rs.

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NOTE:

- 1** The evaluation currency for this tender shall be INR. Total price of the package combining of **Annexure-I & Annexure-II** to be quoted by the bidders which shall form the basis of comparison for deciding lowest bid.
For further processing & award total quoted Amount for the package by the L1 (lowest) bidder shall be used for deriving Individual item rate by BHEL based on % (percentage) weightage specified at **Annexure-I & Annexure-II** of Price Schedule.
- 2** In case of “discrepancy in words and figures”, the same shall be adjusted in accordance with following rule:
 - (a)** If, in the price structure quoted for the required goods/ services/ works, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless in the opinion of the purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price corrected accordingly.
 - (b)** If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected.
 - (c)** If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject of (a) and (b) above.
 - (d)** If there is such discrepancy in an offer, the same shall be conveyed to the bidder with target date upto which the bidder has to send his acceptance on the above lines and if the bidder does not agree to the decision of the purchaser, the bid is liable to be ignored.

FACTORY CIVIL CONSTRUCTION & MAINTENANCE DIVISION**Price Schedule A : Anneuxre - I**

Name of work:- Renovation & modification work for disposal of waste water/ condensate water from AHU in NTB block and other area inside fy area.

| Sr. No. | Based on DSR' 2012 | Item Description | Qty. | Unit | % Weightage of item amount against total amount |
|---------|--------------------|--|---------|-------|---|
| 1 | | Carriage of materials by mechanical transport including loading, unloading and stacking - | | | |
| | 1.1.11 | Steel 1 km. lead | 1.00 | tonne | 0.0213 |
| | 1.1.1 | Lime ,moorum, building rubbish-1 km | 1.00 | cum | 0.0240 |
| 2 | | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: | | | |
| | 4.1.3 | 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size). | 1.00 | cum | 0.9337 |
| 3 | Ana. 10.2 | Structural steel work riveted ,bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.(Structural steel & primer will be issued free of cost from BHEL stores). | 3600.00 | Kg | 16.6988 |
| | | (Note:- The fabrication and erection of structural steel work upto a height of 8.0 metres shall be paid under this item.) | | | |
| 4 | | Painting with synthetic enamel paint of approved brand and manufacture to give an even shade: | | | |
| | 13.61.1 | Two or more coats on new work. | 50.00 | sqm | 0.6586 |
| 5 | 15.3 | Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. | 1.00 | cum | 0.3548 |
| 6 | | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. | | | |
| a | 18.7.6 | 50 mm nominal outer dia Pipes | 180.00 | RM | 29.3207 |
| b | 18.7.3 | 25 mm nominal outer dia. Pipes. | 20.00 | RM | 1.2829 |
| | | | | | |
| | | Total : Annexure I | | | 49.29 |

FACTORY CIVIL CONSTRUCTION & MAINTENANCE DIVISION**Price Schedule A : Anneuxre - II**

Name of work:- Renovation & modification work for disposal of waste water/ condensate water from AHU in NTB block and other area inside fy area.

| Sr. No. | Item Description | Qty. | Unit | % Weightage of item amount against total amount |
|----------------|---|-------------|-------------|--|
| 1 | Supply & fixing M.S Galvanised tray with 2.0 mm thick (minimum) M.S. Galvanised sheet including zinc coating of 120 gsm considering both side together in the required shape and size as per drawing/instruction of Engineer-In-charge with necessary fastener, welding cutting, fixing outlets made of GI sheet/GI pipe of required dia. | 1272.00 | Kg | 50.7052 |
| | Total : Annexure II | | | 50.71 |
| | Total : Annexure I + Annexure II | | | 100.00 |

FACTORY CIVIL CONSTRUCTION & MAINTENANCE DIVISION**Price Schedule B**

Name of work:- Renovation & modification work for disposal of waste water/ condensate water from AHU in NTB block and other area inside fy area.

| | | | |
|---|------------------------|---|------------------------------------|
| 1 | Structural steel | } | free Issue from BHEL Stores |
| 2 | Cement | | |
| 3 | Primer | | |
| 4 | Synthetic enamel paint | | |

Price Schedule C

Name of work:- Renovation & modification work for disposal of waste water/ condensate water from AHU in NTB block and other area inside fy area.

| | | | |
|---|---|---|---------------------------|
| 1 | Hire charges. | | |
| | i) Drill machine @ 252.00/- per day | } | (Subject to availability) |
| | ii) Jack Hammer @108.00/- per day | | |
| 2 | Drill machine/jack hammer rod Rs. 100.00 per rod | | |
| 3 | Electricity charges shall be recovered from the contractor @ Rs.66.00/- per M.T. of fabrication of structural steel | | |