

TENDER

TENDER NOTIFICATION NO. - FCX/22231018

FOR

Maintenance of sewerage system inside factory area.



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 of **Annexure I and Annexure III** 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 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: Maintenance of sewerage system inside factory area.

	Details ANNEXURE	Total Amount (in Rs.) (To be quoted by bidder here)
	Total price of the package combining of Annexure-I and Anneuxe-III .	

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 and Annexure-III 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 and Annexure-III 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 : Anneuxre - I**

Name of work : Maintenance of sewerage system inside factory area..

Sr. No.	Item Description	Qty.	Unit	% Weightage of item amount against total amount
1	Maintenance of complete sewerage system of inside factory as described in scope of work enclosed separately at Annexure II by deploying adequate manpower (03 minimum labour) per day in monsoon season or non monsoon season) with all required tools & tackels as per annexure III (such as cleaning rods, Phawada(Spade)/ Tagari etc.) complete as per direction of the Engineer-in-charge.	909.00	Per Man Per day	96.40
	Annexure - I			96.40

Note: 1) Deployment of manpower on an average has been ascertained as per our past year experience . It is not restrictive and shall be defined as per need of the smooth execution.

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Price Schedule : B & C

Name of work : Maintenance of sewerage system inside factory area..

Nil

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Special Terms & Conditions

Name of work: Maintenance of sewerage system inside factory area.

- 1 The contractor shall provide and ensure use of all safety equipments, PPEs (personnel protective equipments) such as helmets, safety gloves, gum boots, safety ladder, oxygen mask, etc. by his workmen. The workman deployed by the contractor shall wear proper uniform (to be provided by contractor) carrying the contractor's name for proper identification.
- 2 The contractor shall follow all the safety norms to ensure safe working condition inside factory area.
- 3 The contractor shall deploy sufficient man power at any time / any day including Sundays/holidays (in case of emergency) and as per the instructions of Engineer-in-charge.
- 4 If there is flooding during monsoon, the contractor shall attend to the problem on priority. Extra work force as instructed by Engineer Incharge shall be deployed by the contractor at no extra cost over and above the awarded rate failing which BHEL will get the work done through other agency at risk and cost of the contractor or take other punitive measures as deemed fit.
- 5 The above work is for 12 months in which there is no price variation clause (PVC) applicable. Contractors are advised to take note of the above before quoting their rates.
- 6 Log book of complaints shall be maintained by the contractor which shall be duly certified by Engineer-in-Charge.
- 7 Depending on severity of the issue extra workforce shall be deployed by the agency.

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Schedule : Annexure II

Name of work: Maintenance of sewerage system inside factory area.

Scope of work

The scope of work shall, broadly, include but not be limited to the following activities:-

- 1 Removal and cleaning of chockages from WC's includes all connecting sewer lines, house chambers etc. as per requirement and removal of the debris to a distance up to 50 metres etc. complete to the satisfaction of the Engineer-in-charge.
- 2 Removal and cleaning of chockage from Nahani trap, Gully trap including clearing all connecting sewer lines, house chambers etc. as per requirement and removal of the debris to distance up to 50 metres etc. complete to the satisfaction of Engineer-in-charge.
- 3 Removal of vegetation and any foreign materials and clearing chockage with de-silting of manholes of all size and depth and sewer line of different diameters i.e. from 4" dia. to 14" dia including clearing chockage of sewer line between two successive manholes where chokage is suspected for ensuring free flow of sewage and including safe disposal of debris to a distance up to 50 metres or part there of etc. complete to the satisfaction of Engineer-in-charge. Task of de-silting shall be carried out mechanically /manually with all necessary safety precaution for safe execution of work.
- 4 Cleaning of drainage systems as and when required.

The above scope may undergo minor changes based on final requirement.

Aforementioned scope is illustrative not exhaustive. All allied enabling activities shall also be deemed to be a part of the above scope of work.

FACTORY CIVIL CONSTRUCTION & MAINTENANCE DIVISION**Schedule : Annexure III****Name of work: Maintenance of sewerage system inside factory area.****Tools & tackles**

Sr. No.	Referen ce	Tools & Plants	Quantity	Unit	% Weightage of item amount against total amount
1	Involve Copy	Cleaning Rod as per IS 11931 : 1987 (four sets each of 15 no of cleaning rod)	60	Nos	3.47
2	FCX/ 19202067	Phawada(Spade) Good quality/ standard make with Handle	2	Nos	0.05
3	FCX/ 19202067	Tagari- Good quality/ standard make	4	Nos	0.08
		Total : Annexure III			3.60
		Total : Annexure I + Annexre III			100.00

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Schedule : Annexure IV

Name of work: Maintenance of sewerage system inside factory area.

Calculation of Penalty / Recovery

Case 1: Non-Deployment of minimum stipulated manpower but execution of work remaining satisfactory or at par:

In the event of shortages in deployment of minimum stipulated manpower, Payment shall be made on the basis of attendance but no penalty shall be imposed provided the work does not suffer on account of non-deployment/less deployment.

Case 2: Non-Deployment of minimum stipulated manpower but there being non-execution/ non-performance .

For this case, deduction shall be done @ 1.25 times the prevailing actual minimum wages plus PF, ESI and Bonus (if applicable) per no. of non-deployed Un-skilled worker.

Case 3: Non-Deployment of minimum tools & tackles

Contractor shall ensure deployment of tools & tackles not less than those prescribed in Annexure-III and as per direction of Engineer -in-charge. In case the contractor fails to deploy adequate tools & tackles, 6 % of the amount per day (amount calculated based on the rate

BHEL BUILT UP MINIMUM WAGES

Effective from 01.04.2022

Annexure-V

Sr. No.	Description	BHEL RECOMMENDED MINIMUM DAILY WAGES EFFECTIVE FROM 01.10.2021	STATUTORY MINIMUM BUILT UP WAGES OF MP GOVT.
1	Unskilled Worker	351.00	408.23