

# TENDER

**TENDER NOTIFICATION NO. - FCX/22231021**

FOR

**Repair and maintenance of Railway track for smooth movement of rolling stock in BHEL Bhopal.**

**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:- Repair and maintenance of Railway track for smooth movement of rolling stock in BHEL Bhopal

**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 : Anneuxre - I**

Name of work:- Repair and maintenance of Railway track for smooth movement of rolling stock in BHEL Bhopal.

Sr. No.	Based on DSR' 2012	Item Description	Qty.	Unit	% Weightage of item amount against total amount
1	Ana	Maintenance of BHEL Railway Track for smooth movement of rolling stock as and when required basis through workforce with all tools and tackles for dismantling/ laying of railway track unscrewing/ screwing of dog spikes & loose fittings & keys etc. i/c stacking of sleepers, fishplates, nuts, bolts etc. i/c dismantling of points & crossings complete, i/c check rails or angle, flat etc. to be removed & packing, levelling & alignment of Railway track i/c removal of ballast, cinder/ good earth (copra) , laying & lifting the track upto required level, gauging and placing the sleepers in position & forming the superelevation if required and sloping etc. complete and refilling and packing of the ballast/ cinder/ good earth (copra) under the sleeper and dressing as per required formation i/c repairing and fitting of points & crossings , replacement of damaged fixtures such as nuts,bolts, dog spikes,keys etc.wherever required. Clearing grass/ rank vegetation / trees and saplings along the length of railway track, on either side of the railway track ,upto a distance of 5.0 metre and especially where curves and crossings exist 5.0 metre on outer/convex side and upto a distance of 8.0 metre on inner/ concave of the railway track the area shall be thoroughly cleared of all grass /plants / shrubs / vegetable growth etc.and removal of the			
		rubbish upto a distance of 50 metre outside the periphery of the area cleared along and adjacent to the railway track making proper drainage along the railway track and undertaking other miscellaneous work (need based) as directed by the Engineer-in-charge adjacent to the existing railway track.			
	a	Semi-Skilled worker	300.00	Per Man Per day	21.0926
	b	Un-skilled worker	1200.00	Per Man Per day	77.2288
		<b>Total Annexure -I</b>			<b>98.32</b>

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

Name of work:- Repair and maintenance of Railway track for smooth movement of rolling stock in BHEL Bhopal.

Sr. No.	Item Description	Qty.	Unit	% Weightage of item amount against total amount
1	Supplying and stacking of graded stone aggregate of size ranging from 40mm to 20mm at site (Ballast shall pass 90% through 25mm square mesh sieve & 100% through 40mm square mesh sieve.)	14.00	cum	1.6785
	<b>Total : Annexure II</b>			<b>1.68</b>
	<b>Total : Annexure I + Annexure II</b>			<b>100.00</b>

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

Name of work:- Repair and maintenance of Railway track for smooth movement of rolling stock in BHEL Bhopal.

**Calculation of Penalty / Recovery**

1. Monthly manpower requirement shall be given by the Engineer-Incharge as per actual assessment of volume of work in the log book / site order book maintained by the contractor. This requirement shall be given 10 days prior to commencement of work to the contractor by the Engineer- incharge. It shall be the responsibility of the contractor to deploy that number of mandays in the stretch of the working month. If the contractor fails to deploy the stipulated mandays during that period, measurement of mandays shall be done as per actual deployment and penalty for shortfall of each manday shall be done as per the following:

<b>Sr. No.</b>	<b>Type of workmen</b>	<b>Penalty per manday of short-deployment</b>
1	Semi-Skilled worker	₹ 127.00
2	Un-Skilled worker	₹ 116.25

However, the overall penalty shall not exceed 10% of the awarded contract value.

## **FACTORY CIVIL CONSTRUCTION & MAINTENANCE DIVISION**

### **Price Schedule : B**

Name of work:- Repair and maintenance of Railway track for smooth movement of rolling stock in BHEL Bhopal.

The following materials shall be issued free of cost from BHEL store :-

- 1 Sleepers , Pandrol clips, metal liners ,rubber pads , fittings and fixtures of all types .

### **Price Schedule : C**

Name of work:- Repair and maintenance of Railway track for smooth movement of rolling stock in BHEL Bhopal.

- 1 Hire charges.
  - i) Drill machine @ 252/- per day
  - ii) Jack Hammer @ 108/- per daySubject to availability.
- 2 Electricity charges at Rs.66/- per M.T. of fabrication of structural steel