

BHARAT HEAVY ELECTRICALS LIMITED

FOUNDRY DIVISION

TECHNO – COMMERCIAL BID

Tender Document No : **FYM / CONT / 2009-10 / 03**

NAME OF WORK : **DISPOSAL (UNLOADING) OF WASTE SAND FROM FOUNDRY DIVISION TO DIFFERENT SITES / LOCATIONS IN BHEL TOWNSHIP AREA WITHIN 4 KM AND SHIFTING OF SAND MOULDING AND DRIER OPERATION.**

ITEM	DESCRIPTION / NATURE OF WORK	ESTIMATED QTY.	UNIT	REMARKS
01	Disposal (unloading) of waste sand from foundry division to different sites / locations in BHEL township area within 5 km and shifting of sand for moulding and drier operation.	5250	MT	

1. SCOPE OF WORK

1. Sorting out of useful Scrap Material like loose Steel, Ferrous and Non-Ferrous pieces & putting in scrap bins.
2. Disposal of Waste Sand ie loading, transportation & unloading within 4 Kms in township area and within 1 Km in identified factory area.
3. Supply and transportation of fresh silica sand from storage shed to sand drier plant within 0.5 Km by Tractor Trolley.

Signature of Contractor

4. Fully dried fresh silica sand from sand storage and sand drier plant to sand mixer area within 0.5 Km by Tractor Trolley.
5. Loading of High Silica Sand on tractor trolley in sand drier plant, sand storage shed and sand mixing plant.
6. Unloading of High Silica Sand from Tractor Trolley in sand drier plant, sand storage shed and sand mixing plant.

Notes :

- 1) Contractor has to arrange Tractor Trolley and the volume of the Trolley should not be less than 3.50 Cu. Meter.
- 2) The Contract will be governed by BHEL Work Policy – 2003.
 - Contractor has to arrange own shovels & tagadies (Pan) for loading / unloading.
 - Waste sand has to be disposed from Bay – 1 (Steel), Bay – 2 (Non-Ferrous) and Bay – 3 (Ferrous) areas.
 - Approx. 30 MT of sand needs to be disposed per day for this, contractor has to deploy at least two fully equipped separate teams with fully equipped two separate dumpers for simultaneous loading from two separate areas in such a way that total waste sand generated in a day gets positively removed the next day to prevent accumulation of waste sand heaps.
- 3) Measurement of output will be based on quantity (in MT) of sand disposed.
- 4) The quantum of work may vary within limits of $\pm 25\%$ from the estimated quantum.

2. WORK MEASUREMENT

Based on the weekly / monthly report duly signed by concerned supervisor and counter signed by shop executive.

3. PROCEDURE FOR SUBMISSION OF TENDER QUOTATION :

Tender quotations to be submitted in two bid system .

Signature of Contractor

4. PERSONAL PROTECTION SAFETY EQUIPMENTS REQUIRED

1. UNIFORM	4. HELMET
2. SAFETY SHOES	5. GLOVES (LEATHER)
3. FACE MASK RESPIRATOR	6. DANGRI

5. PAYMENT TO CONTRACTOR

Payment by BHEL will be made on the basis of total executed Quantity by the firm. The payment shall be made on **Quarterly Basis.**

6. JOB ASSESSMENT

As per our assessment and estimate, minimum 6 Nos. of contract workers and one tractor trolley required for disposal of 5250 MT of Sand. Before quoting, the party should contact the concerned foundry executive for any clarification and actual work assessment.

Signature of Contractor

Date : _____

BHARAT HEAVY ELECTRICALS LIMITED

FOUNDRY DIVISION

PRICE BID

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ITEM	DESCRIPTION / NATURE OF WORK	ESTIMATED QTY.	RATE QUOTED PER MT PER KM (inclusive of all taxes, duties, incidentals etc expect service tax)		REMARKS
			In Fig.	In Words	
1	Disposal (unloading) of waste sand from foundry division to different sites / locations in bhel township area within 5 km and shifting of sand for moulding and drier operation.	5250 MT			

Signature of Contractor
Date : _____