

BHARAT HEAVY ELECTRICALS LIMITED

FOUNDRY DIVISION

TECHNO – COMMERCIAL BID

TENDER DOCUMENT NO. : **FYM / CONT / 2009 – 10 / 01**

NAME OF WORK : **MULTIPLE SAND HANDLING & PREPARATION OF SAND IN SAND MIXER
WITHIN FOUNDRY BLOCK FOR MOULD PREPARATION.**

ITEM	DESCRIPTION / NATURE OF WORK	ESTIMATED QTY.	REMARKS
1	Multiple handling of fresh sand within Foundry block for mould / core preparation. The lead of above items is within 0.5 Kms inside & around Foundry Block.	6500 MT	

1.0 SCOPE OF WORK

1. Opening of packed High Silica Sand bags and handling of sand in sand plant.
2. Loading & Preparation of raw sand in sand mixer in Ferrous, Non Ferrous and Steel Section.
3. Unloading of prepared sand from sand mixer in Ferrous, Non Ferrous and Steel Section.
4. Testing of Sand in sand Testing lab.
5. Transportation of prepared sand from sand plant to the moulding areas within 0.5 Km by hand Trolley.

Signature of Contractor

Date : _____

2.0 TECHNICAL TERMS AND CONDITIONS

- 1) Contractor shall not engage any female labour for the execution of this work without the written Permission of Engineer Incharge of work.
- 2) Contractor shall arrange to carry out the above-mentioned operations at Fettleing area of Foundry Division in both shifts ie, (7.00 AM to 4.00 PM) & (4.00 PM to 1.00AM) as required.
- 3) Actual quantum of work may vary within limits of $\pm 25\%$ from the estimated quantum of work.
- 4) The contractor will be solely responsible for timely execution and completion of work. Contractor has to depute his own supervisor for necessary supervision and monitoring. Supervisor should have good knowledge of Foundry (name, qualification and experience of supervisors to be furnished with photograph).
- 5) Technical requirement and guidance shall be provided by BHEL Supervisor / Executive however whole responsibility of completion of works contract lies with the contractor .
- 6) If, any time, it is noticed that the party has stopped the work or not deploying adequate work force, BHEL may get the balance work done through other contractor on risk and cost.
- 7) The final acceptance / completion certificate shall be issued on the basis of Log Book of Steel, Ferrous and core shop sand plant checked by supervisor and endorsed by concerned executive looking after the area.

3.0 WORK MEASUREMENT

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

Bidders acceptance (Y / N)

Signature of Contractor

Date : _____

4.0 **PERSONAL PROTECTION SAFETY EQUIPMENTS REQUIRED**

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

5.0 **PROCEDURE FOR SUBMISSION OF TENDER QUOTATION** :

Tender quotations to be submitted in two bid system.

6.0 **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.**

7.0 **JOB ASSESSMENT**

As per our assessment and estimate, minimum 21 Nos. of contract workers are required for multiple sand handling of 6500 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

TENDER DOCUMENT NO. : **FYM / CONT / 2009 – 10 / 01**

NAME OF WORK : **MULTIPLE SAND HANDLING & PREPARATION OF SAND IN SAND MIXER
WITHIN FOUNDRY BLOCK FOR MOULD PREPARATION.**

ITEM	DESCRIPTION / NATURE OF WORK	ESTIMATED QTY.	RATE QUOTED PER MT (inclusive of all taxes, duties, incidentals etc except service tax)		REMARKS
			In Fig.	In Words	
1	Multiple handling of fresh sand within Foundry block for mould / core preparation. The lead of above items is within 0.5 Kms inside & around Foundry Block.	6500 MT			

Signature of Contractor