

BHARAT HEAVY ELECTRICALS LIMITED

FOUNDRY DIVISION

TECHNO – COMMERCIAL BID

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

NAME OF WORK : **SCRAP CUTTING, MISC. WELD REPAIR OF MOULDING BOXES, WELDING OF M.S. MELTING TOOLS AND REINFORCEMENTS FOR SAND MOULD / CORE ETC.**

ITEM	DESCRIPTION / NATURE OF WORK	ESTIMATED QTY.	UNIT	REMARKS
01	Scrap Cutting, Misc. Weld Repair Of Moulding Boxes, Welding Of M.S. Melting Tools And Reinforcements For Sand Mould / Core Etc.	500	MT	

1.0 SCOPE OF WORK

- a) Gas cutting of M.S. Scrap from FBM.
- b) Gas cutting of Steel and C.I. returns of foundry in required size and shape for furnace charge.
- c) Welding of M.S. Melting tools, like skimmer, spoons etc.
- d) Welding of reinforcements like gagers, grids for sand moulds and cores.
- e) Weld repair of Die tools.
- f) Welding of moulding boxes, ladle and other Foundry equipments.

Signature of Contractor

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 welding area of Foundry Division in 1ST shifts ie, (7.00 AM to 4.00 PM).
- 3) Actual quantum of work may vary within limits of $\pm 25\%$ from the estimated quantum of work.
- 4) Gas cutting set, shall be provided by BHEL.
- 5) Space and all requisite facilities like crane, compressed air, power etc. shall be made available to contractor in cutting area.
- 6) 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 Gas cutting.
- 7) Technical requirement and guidance shall be provided by BHEL Supervisor / Executive however whole responsibility of completion of works contract lies with the contractor .
- 8) 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.
- 9) The final acceptance / completion certificate shall be issued on weight basis by shop supervisor of fettling area and endorsed by concerned executive looking after the area after.

Bidders acceptance (Y / N)

Signature of Contractor

3.0 **WORK MEASUREMENT**

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

4.0 **PERSONAL PROTECTION SAFETY EQUIPMENTS REQUIRED**

1. UNIFORM	4. HELMET
2. SAFETY SHOES	5. GLOVES (ASBESTOS)
3. ASBESTOS APRON	6. DANGRI
	7. MELT. SAFETY GOGGLES (BLUE FILTER)

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 5 Nos. of contract workers are required for Scrap Cutting and Welding of 500 MT. Before quoting, the party should contact the concerned foundry executive for any clarification and actual work assessment.

Signature of Contractor

Date : _____

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FOUNDRY DIVISION

PRICE BID

Tender Document No. : **FYM / CONT / 2009 – 10 / 10**

Name of Work : **SCRAP CUTTING, MISC. WELD REPAIR OF MOULDING BOXES, WELDING OF M.S. MELTING TOOLS AND REINFORCEMENTS FOR SAND MOULD / CORE ETC.**

ITEM	DESCRIPTION / NATURE OF WORK	ESTIMATED QTY.	RATE QUOTED PER MT (inclusive of all taxes, duties, incidentals etc expect service tax)		REMARKS
			In Fig.	In Words	
1	Scrap cutting, misc. Weld repair of moulding boxes, welding of m.s. melting tools and reinforcements for sand mould / core etc.	500 MT			

Signature of Contractor

Date : _____