

BHARAT HEAVY ELECTRICALS LIMITED

FOUNDRY DIVISION

TECHNO – COMMERCIAL BID

TENDER DOCUMENT No. : **FYM / CONT / 2009 – 10 / 07**

NAME OF WORK : **GALVANIZING, FILING AND FINISHING OF GALVANIZED STRUCTURES**

ITEM	DESCRIPTION / NATURE OF WORK	ESTIMATED QTY.	UNIT	REMARKS
01	Galvanizing, filing and finishing of galvanized structures	360	MT	

1. WORK MEASUREMENT

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

2. SCOPE OF WORK

1. Closing of Screw / small holes by putty for prevention of Zn accumulation in threaded area and wherever necessary.
2. Dipping of structure in Acid, Alkali, flux tank and Molten Zinc bath.
3. Filing and finishing the extra metal deposited on Zinc bath hot dipped galvanized structures.
4. Remove zinc metal burrs from structures, Filing and finishing.
5. Filing up the less covered surface of the galvanized structure and finishing.

Signature of Contractor

6. Removal of Zn ash from the Zn bath as and when necessary.
7. Removal of Zn dross from Zn bath as and when necessary.

Notes :

- 1) All tools like files etc. shall be provided by BHEL Bhopal.
- 2) Contractor shall not engage any female labour for the execution of this work without the written Permission of Engineer Incharge of work.
- 3) Measurement of output will be based on the weight of structures galvanized duly signed by shop supervisor and counter signed by shop executive.
- 4) Actual quantum of work may vary within limits of $\pm 25\%$ from the estimated quantum of work.

4. PERSONAL PROTECTIVE SAFETY EQUIPMENTS REQUIRED

1. HELMET	5. EAR PLUG
2. FETTLING GOGGLES / FACE SHIELD	6. HAND GLOVES
3. FETTLING GLOVES - LEATHER	7. UNIFORM
4. DANGRI	8. SAFETY SHOES

5. PROCEDURE FOR SUBMISSION OF TENDER QUOTATION :

Tender quotations to be submitted in two bid system.

6. 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. JOB ASSESSMENT

As per our assessment and estimate, minimum 4 Nos. of contract workers are required for Galvanizing of 360 MT of Structures. 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 / 07**

NAME OF WORK : **GALVANIZING, FILING AND FINISHING OF GALVANIZED STRUCTURES**

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	Galvanizing, filing and finishing of galvanized structures	360 MT			

Signature of Contractor

Date : _____