

मिश्र धातु निगम लिमिटेड

(भारत सरकार का उपक्रम)

(मिनी रत्ना कम्पनी)

सूपर आलॉयस प्लांट

डाकघर : कंचनबाग, हैदराबाद - 500058. भारत

दूरभाषा : 040-24343861, 24340149, 24340136

फैक्स : 040-24340764



AN ISO 9001 : 2008 COMPANY

PURCHASE DEPARTMENT
CIN : U14292TG1973GOI001660

MISHRA DHATU NIGAM LIMITED

(Govt. of India Enterprise)

(MINI RATNA COMPANY)

SUPERALLOYS PLANT

P.O. Kanchanbagh, Hyderabad - 500 058. India

Phone : 040-24343861, 24340149, 24340136

Fax : 040-24340764

Date: 11/09/2017

CORRIGENDUM

Tender Title: Design, Supply, Supervision, Erection and Commissioning of End Heating Furnace for Coiled Springs

Tender Ref. No. : MDN/PUR/0870070/CG/ADVT/EHF/136/17-18

Corrigendum Title : CORRIGENDUM OF TECHNICAL SPECIFICATION

This has reference to subject tender. The Corrigendum to the subject tender is hereby issued. All participating bidders are requested to note the changes in respect of the above subject tender.

| Sl. No. | CLARIFICATION |
|---------|--|
| 1 | Corrigendum of Technical Specification of Design, Supply, Supervision, Erection and Commissioning of End Heating Furnace for Coiled Springs is enclosed. |

It is advised that the above may please be taken into consideration while submitting your offer. You are advised to submit your offer accordingly.


AGM (Purchase & Stores)

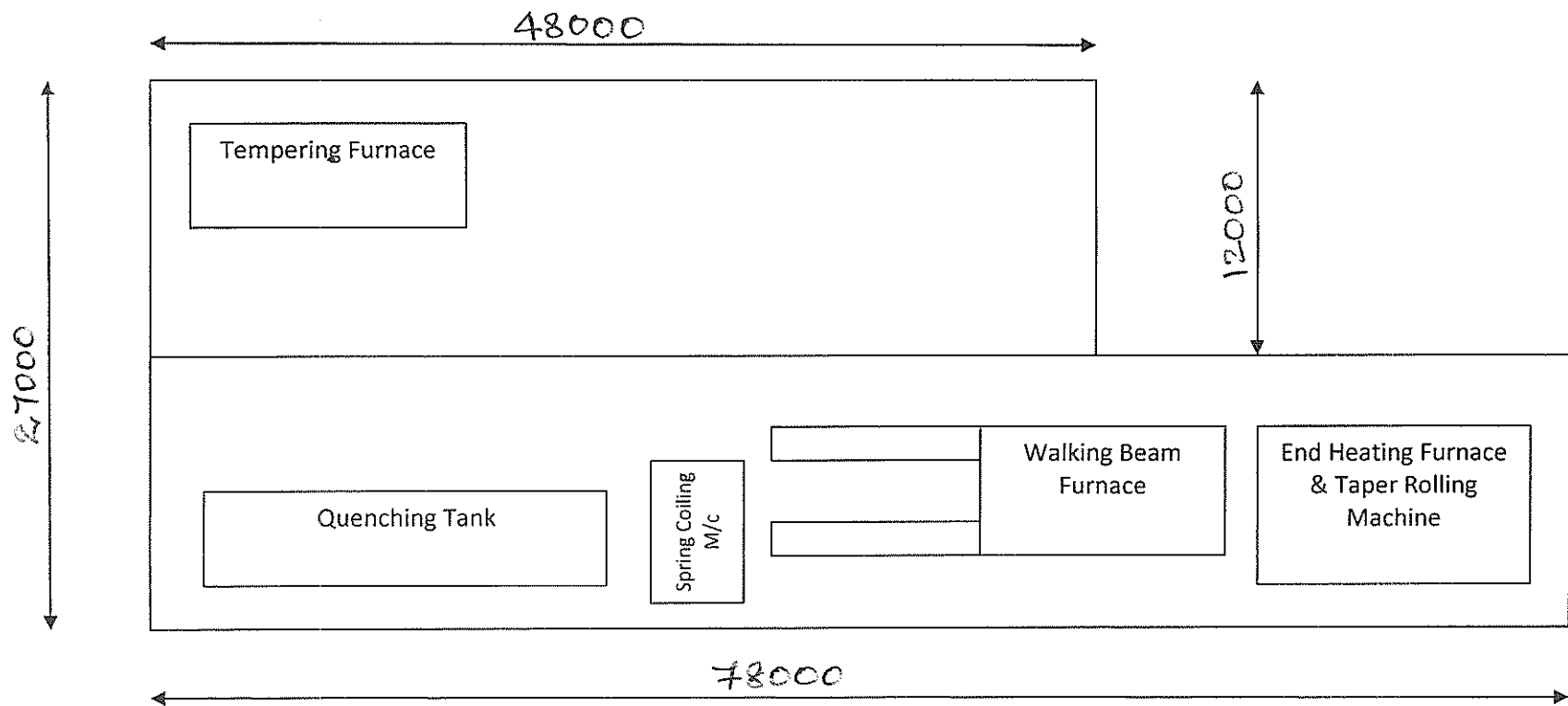
CORRIGENDUM

Sub: Corrigendum for Technical Specifications of End Heating Furnace for coiled Springs- Reg

Ref: MIDHANI Tender Enquiry No: MDN/PUR/0870070/CG/ADVT/EHF/136/17-18
Dt:01/09/2017

| SI No | Tender clause | As per Tender Specification | Modified /To be read as |
|-------|---------------|--|--|
| 1 | 1.3 | Round bars with dia from 10 mm to 70 mm Length 10 000 mm (approx) | Round bars with dia 10 mm to 70 mm Length: 1. 5 Mtrs up to 10 mtrs max. |
| 2 | 1.9 | Round bars with dia from 10 mm to 60 mm (Length of bar to be heated in the furnace - 1000 mm Max) | Round bars with dia from 10 mm to 70 mm (Length of bar to be heated in the furnace - 1000 mm Max) |
| 3 | 1.20 | +/- 10 ⁰ C as per relevant standards | +/- 10 ⁰ C as per AMS 2750 D |
| 4 | 1.21 | On the furnace side walls (preferred) | Burners may be placed on the side walls or on the roof top as per the design of the manufacturer. However uniformity of temperature should be maintained as indicated at point no 1.20. Flame monitoring system of Kromshrodder make is required. |
| 5 | 1.23 | On/off, cyclic operation | On/off, pulse firing |
| 6 | 1.27 | 2 (divided length wise) | Minimum of 2 Zones |
| 7 | 1.30 | Regulation and control of furnace through single loop microprocessor based temperature controller (Eurotherm / Yokogawa) | <u>Zone temperature</u> regulation through single loop microprocessor based temperature controller (Eurotherm / Yokogawa) |
| 8 | 1.31 | The Chimney and all required channels from the furnace are to be quoted by the Supplier | The Chimney and all required channels from the furnace are to be quoted by the Supplier. Shop Layout (Indicative) is enclosed for equipment location. |
| 9 | 1.37 | Party has to demonstrate furnace uniformity with their thermocouples / data logger | Party has to demonstrate furnace uniformity <u>as per AMS 2750 D</u> with their thermocouples / data logger for acceptance |

LAYOUT OF EQUIPMENT FOR SPRING MANUFACTURE (PROPOSED)



+7600

+6400

