

## FOUNDRY DIVISION

Description : **PREPARATION OF FERROUS AND NON-FERROUS METAL IN FURNACES**

Tender Document No. : **FYM / CONT / 09 – 10 / 04**

Quantity : **3000 MT**

### 1. SCOPE OF WORK

- a) Sorting out metal pieces of required size in Steel, Ferrous and Non-Ferrous area.
- b) Stacking the metal pieces to prepare a charge of furnace in Steel, Ferrous and Non-Ferrous area.
- c) Loading of charge in Steel, Ferrous and Non-Ferrous area.
- d) Melting and preparation of metal in furnace in Steel, Ferrous and Non-Ferrous area.
- e) Prepare and preheat the ladle for tapping of metal in Steel, Ferrous and Non-Ferrous area.
- f) Tapping of metal in ladle in Steel, Ferrous and Non-Ferrous area.
- g) Pouring of moulds in Steel, Ferrous and Non-Ferrous area.
- h) Breaking of lining, Repair and Re-lining of furnaces, ladle, roof in Steel, Ferrous, Non-Ferrous and Die casting section.
- i) Transporting of materials required for melting from yard and store by hand trolley.