

## ANNEXURE F

### TECHNICAL SPECIFICATION OF BOILER FUEL FEED PUMP

Pump Type : Positive Displacement Gear Pump

Pump Flow : 2000 l/hr

Working  
Pressure : 25 Kg/cm<sup>2</sup>

Fluid to be pumped : Furnace oil of Petroleum Class 'C'

**Note :**

1. The pump shall have preferably externally mounted Ball Bearings. Bush Bearing is not acceptable.
2. The pump shall have proper gland packing to avoid the gland leakage. Mechanical type sealing is not acceptable.
3. The pump shall have facility for return of the oil from delivery side to suction side in case of excess build up of pressure at discharge end.
4. The party shall submit the detail of motor rating, make (preferred make are ABB/ Siemens/ Kirloskar/ CG/ Bharat Bajlee) and frame size along with the offer.
5. The party shall submit GA drawing of pump along with fitment dimensions, Spare list, MOC of parts and Characteristic Curve alongwith their offer.

