

**Bharat Heavy Electricals Limited**  
**Ramachandrapuram : : Hyderabad – 502032**  
**M&S – DIVISION**  
**SCOPE OF WORK (ANNEXURE-I)**

**Tender No.:** M&S/P&S/2022/42, dt.: 07.09.2022

**Name of Work:** Maintenance of Earth pits inside factory; Loading & Unloading of fuels, lube oils, sludges at 6MW DG set.

**DESCRIPTION OF WORK:**

Maintenance of Earth pits inside factory - 2 USW

Sno	Activity
1	Watering of earth pit using Hosepipe or any other way depending on the requirement.
2	Cleaning of area surrounding earth pit, including grass cutting
3	Rust cleaning of earth electrodes and change of nuts and bolts
4	Painting and numbering of earth pits
5	Filling of earth pit with coal and salt
6	Measurement of earth resistance value
7	Digging of earth pit chambers

Loading & Unloading of fuels, lube oils, sludges at 6MW DG set - 2USW

Sno	Activity
1	Movement of Lube oil, transformer oil, DM water etc., using Forklift to different locations inside BHEL and also to TSTRANSCO substation.
2	Movement of batteries, spares, other materials, etc. using battery truck.
3	Decanting of HFO Tanker
4	Decanting of HSD oil
5	Sludge removal at Lube oil separator
6	Leftover HSD removal @ Tank area
7	Cooling tower cleaning
8	Cleaning of intake filters
9	Cleaning of waterdrop eliminator
10	Other related works pertaining to DPH.