

BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM :: HYDERABAD
MAINTANANCE & SERVICES DIVISION
PRICE BID FORMAT - 6C

NAME OF WORK : **Mechanical Works in Balancing Tunnels**
Tender Notice : **M&S/P&C/2022/48, dt.: 10.10.2022**

S.No.	Description of Work	Qty.	Amount (in Rs.)
1	Overhauling of Blower in AC induction Motor at 125T Balancing Tunnel (Heat exchanger & airfilter units). Works include disassembly, handling, cleaning & assembly of motor blower (weighs 550Kg)	lumpsum	11000
2	Inside NBT Tunnel modification works : Removal of existing stiffening and jacking oil lines inside tunnel. Laying of new Stiffener lines(SS line 18mts) inside tunnel, connecting with Rear wall and main header of stiffener. Lines to be clamped properly on angles inside tunnel chamber. Quick Release couplings to be adapted and fixed on new Stiffener lines. Laying of new Jacking oil lines (SS line 24 mts) inside tunnel, connecting with Rear wall and main header of jacking oil system. Lines to be clamped properly on angles inside tunnel chamber. Quick Release couplings to be adapted and fixed on new Jacking Oil lines.	lumpsum	33600
3	Fixing of transducers in oil distribution & monitoring system in NBT.	12 Nos.	4800
4	Laying of 3/4" CS line-60mts for pumping of leakage oil from circular door pit to Centrifuging area in NBT.	lumpsum	20000
5	Adaptation & Laying of 1" CS line in Overhead drain line in vacuum oil system in NBT & OBT.	lumpsum	11600
6	Removal of existing 8" NRV and replace with new 8" NRV in CW lines	lumpsum	4800
7	Erection of new atmospheric oil skid on OBT Atm oil tank. Adaptation and fixing of SS 1 1/2" pipes (12mts) with existing pipes on tank.	lumpsum	22400
8	Laying of new stiffening lines-SS 3/4" 18mts (High pressure) from stiffener oil system to OBT vertical plate	lumpsum	20400
9	Laying of 6" CS chimney exhaust pipe (24 mts) for OBT Pfeiffer vacuum station. Exhaust pipe shall be vertically suspended and venting exhaust to be provided on roof. Proper supports shall be used in fixing 6" CS chimney pipe.	lumpsum	39200
10	Erection of Booster pump skid(includes motor) in CW lines in PPI water ring system. Adaptation of 3" pipe for incorporating the booster pump-motor skid.	lumpsum	6000
11	Fabrication works : Fabricated structure for OH Tanks in OBT 125T : Iron table, bearings stand. Basket strainer. Welding of metal pipe for Tube light fittings. Supports for jacking oil lines. NBT: Trech plates , spare tool boxes, Display boards	5500 kg	66000
12	Painting works : Cooling water lines in pump room Painting of oil tanks- Atm & Vac in OBT & NBT Painting of Vacuum pumps in NBT	200 sq.mtr.	26400
Total Amount: Two Lakhs Sixty Six Thousand Two Hundred			2,66,200
GST will be Extra as applicable.			

Note:- The vendors are required to quote their tender value on percentage (%) basis at any one of (a) excess or (b) less or (c) on par with total estimated amount.

SNO	Description	Tender % (in Figures)	Tender % (in words)
(a)	Excess		
(b)	Less		
(c)	Estimate Rate only		

Signature and Seal of the Contractor