

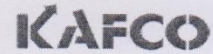
Bangladesh Foundry & Engineering Works Ltd.

Project Name: KAFCO 16" Pipeline

Machine/Equipment List

SL No	Equipment/Machine Name	Model/ Specifications	Unit (pcs)	Remarks
✓1	Lincoln Welding Machine	M: 450-SAE F3L-912, DC: 60-450A AC: 230Volts, 13A.	2	
✓2	Lincoln Welding Machine	M: 400-AS-50, DC: 45-480A AC: 220-240 V, 13A, 5KVA	2	
✓3	Dewalt Grinder Machine	DW 801-B1 (4") 220-240V, 850W, 3 A, 11000 RPM	6	
✓4	Dewalt Grinder Machine	DWE (7") 220-240 V, 2200W, 8500 RPM	3	
5	Tractor	Dongfeng DF 700 70.0 hp, 39.2 km/h(Max)	1	
6	Small Oven	220 V, 3 AMPS(Max)	5	
7	Gas Cutter Set	Oxygen Cylinder, LPG Cylinder, and set	2	
✓8	Electric Board	440 volt (3 Phase) with two breaker(33amps & 63 amps)	1	
✓9	Lever Block	3 Ton	1	
✓10	Lever Block	1.5 Ton	1	
✓11	Lifting Belt	2 Ton L-3m	4	
✓12	Lifting Belt	5 Ton L-6m	1	
✓13	Lifting Belt	1.5 Ton L-2m(round)	4	
✓14	Lifting Belt (Steel rope)	L-5m Rope Dia-20 mm	2	
✓15	Lifting Belt (Steel rope)	L-10m Rope Dia-20 mm	2	
✓16	D-Shackle	6.5 Ton	2	
✓17	D-Shackle	4.7 Ton	2	
✓18	D-Shackle	8.5 Ton	1	
✓19	D-Shackle	9.5 Ton	1	
✓20	Shear Leg(Three)	L-3.3m, Pipe Dia- 1.5"	2	
✓21	Shear Leg(Three)	L-3.5m, Pipe Dia- 2"	3	
✓22	Shear Leg(Three)	L-3.8m, Pipe Dia- 3"	1	
✓23	Speed Level	18 "	2	
✓24	Hydraulic Jack	10 Ton	2	
✓25	Mechanical Jack	10 ton	3	
✓26	Heating Torch		3	
✓27	Bevel Cutter		2	
✓28	Tri-Scale	24"	2	
✓29	Tri-Scale	12"	2	

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Inspection of Vendor Equipment/Machine

Vendor's Name: Bangladesh Foundry & Engineering Works Ltd.

Project Name: Replacement of Raw Water Pipeline (Phase-3)

Date of Inspection: 15.12.2020

In the event of "Inspection of Vendor Equipment/Machine" Department of HSE personnel accompanied by Project, Electrical and Utility Engineers; following findings are observed from our end.

1. Most of the electric cables for receptacle connection were found 2 cores, connected with no earthing wire. But there should be 3 wires connection (P+N+E). Contractor promised to replace by 3-core cable.
2. For Lincoln Welding Machine (Nos. 2): Job Selector and Current Controller reading scale were found missing. Contractor told to provide the said reading scale of welding machine.
3. Electric Power Distribution board earthing line was found insufficient. It should be laid from KAFCO earthing point from transformer room.
4. Corrugated sheet used for temporary shelter not grounded. It should be grounded by common earthing to avoid electrical hazards.
5. Flammable gas cylinder storage condition was found unsatisfactory; it should be separated from everything as well as from oxygen cylinder.
6. Proper Housekeeping not found inside and outside of the shelter/store room. Housekeeping should be maintained daily.

Prepared By

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