

## C.S. for NIQ-1 of 2019-20 ( Group-A ). Supply of Hardware and Welding materials etc.

Called Vide No. SEMI / T / 2 / Pt-VIII / 2009 / 150 Dt. 03.10.19

Sl. No	Specification of items	Unit	Lowest Approved Rate in Rs. / Unit
1	Gland packing (12 mm to 25 mm dia) asbestos rope (B Q)	Kg.	280.00
2	W.B. Grease (Best quality).	Kg.	300.00
3	Chassis Grease	Kg.	300.00
4	M.S. Nuts & Bolts (Assorted Size) B.Q.	Kg.	175.00
5	M.S. Washer (Assorted Size) B.Q.	Kg.	120.00
6	Nylon rope (16 mm to 25 mm dia) (Best quality).	Kg.	250.00
7	Manila rope (16 mm to 25 mm dia) (Best quality)	Kg.	350.00
8	Coir rope (16 mm to 25 mm dia) (Best quality)	Kg.	180.00
9	M. Seal (100 grams Pkt.)	Pkt.	80.00
10	Compressed leather (6 mm to 8 mm thick)	Kg.	2900.00
11	Halite sheet (1.5 mm to 4 mm thick)	Kg.	300.00
12	Black putty	Kg.	180.00
13	White putty	Kg.	190.00
14	Transformer oil B.D.S. 35 KV. as per I.S.S.	Litr.	260.00
15	Hydraulic oil (Best quality)	Litr.	240.00
16	Pump oil Servo Make	Litr.	280.00
17	Flexible P.V.C. Pipe I.S.I. (Green flux/ Eqv.) a) 25 mm dia	R.M.	80.00
	b) 40 mm dia	R.M.	100.00
	c) 50 mm dia	R.M.	120.00
	d) 65 mm dia	R.M.	180.00
18	Washing Soap.	Kg.	40.00
19	Waste Cotton (Best quality).	Kg.	180.00
20	Insulating varnish (Best quality)	Litr.	310.00
21	500 Watt Bulb, LED	Each.	210.00
22	Holder for 500 Watt Bulb	Each.	145.00
23	G.I. Ridging (TATA/Hindustan) length 2.5 Mtr. of size. a) 300 mm lap	Each.	680.00
	b) 450 mm lap	Each.	950.00
24	"J" hook with nut & bituminous washer	Doz.	220.00
25	G.I. Wire a) 18 - 22 S.W.G.	Kg.	160.00
	b) 6-8 S.W.G.	Kg.	140.00
26	'U' Bolt for :- a) 16 mm dia wire rope	Each.	70.00
	b) 19 mm dia wire rope	Each.	90.00
	c) 25 mm dia wire rope	Each.	200.00
27	M.S. Black pipe a) 50 mm bore dia with thickness 3 to 4 mm	R.M.	300.00
	b) 40 mm bore dia with thickness 3 to 4 mm	R.M.	280.00
	c) 25 mm bore dia with thickness 3 to 4 mm	R.M.	240.00
28	M.S. Anchor 5 prong. (Heavy Duty) Approx. weight 30 (thirty) Kg.	Each	8900.00
29	Anchor chain (close link) a) 12 mm dia	R.M.	700.00
	b) 16 mm dia	R.M.	1400.00
	c) 20 mm dia	R.M.	1800.00
30	Rubber Gasket sheet of thickness a) 3 mm	Kg.	200.00
	b) 6 mm	Kg.	190.00

31	Pipe jointing set complete with 6 mm thick moulded Rubber Gasket, M.S. Nuts & bolts with washer suitable for:-	a) 80mm dia flanged pipe	Each.	250.00
		b) 125 mm dia flanged pipe	Each.	450.00
		c) 150 mm dia flanged pipe	Each.	550.00
		d) 200 mm dia flanged pipe	Each.	1000.00
		e) 250 mm dia flanged pipe	Each.	1200.00
		f) 300 mm dia flanged pipe	Each.	1400.00
32	Black moulded Rubber Gasket 6mm thick for	a) 80 mm dia flanged pipe	Each.	60.00
		b) 125 mm dia flanged pipe	Each.	110.00
		c) 150 mm dia flanged pipe	Each.	120.00
		d) 200 mm dia flanged pipe	Each.	200.00
		e) 250 mm dia flanged pipe	Each.	300.00
		f) 300 mm dia flanged pipe	Each.	390.00
33	GI Flange having hole sizes as per BSS-No-10 Part-I, table-D, size 80 mm dia		Each.	400.00
34	G.I. Flange having 8 nos. of holes of sizes as per B.S.S.-No-10 Part-I, table-D.	a) 125 mm dia	Each.	600.00
		b) 150 mm dia	Each.	650.00
35	M.S. Hose pipe clamp with suitable nut & bolts	a) 50 mm dia	Each.	50.00
		b) 65 mm dia	Each.	60.00
		c) 125 mm dia	Each.	140.00
		d) 150 mm dia	Each.	180.00
36	C.I. Nipple (one end threaded and another end slotted).	a) 125 mm dia	Each.	980.00
		b) 150 mm dia	Each.	1100.00
37	G.I. Nipple (both end threaded) of length 0.30 Mtr.	a) 125 mm dia	Each.	600.00
		b) 150 mm dia	Each.	700.00
38	Alka – P		Kg.	700.00
39	Pneumatic hose pipe 25 mm dia (COSMOS)		R.M.	550.00
40	Pneumatic hose pipe clamp 25 mm dia		Each.	60.00
41	Foot valve leather (Best Quality).	a) 125 mm dia	Each.	600.00
		b) 150 mm dia	Each.	680.00
42	Brass spindle with dog nut for sluice valve of size:-	a) 125 mm dia	Each.	2200.00
		b) 150 mm dia	Each.	2800.00
		c) 200 mm dia	Each.	3600.00
		d) 250 mm dia	Each.	4800.00
		e) 300 mm dia	Each.	5600.00
43	Brass Foot valve (B/Q).	a) 40 mm dia	Each.	2200.00
		b) 50 mm dia	Each.	3500.00
		c) 65 mm dia	Each.	4200.00
44	P.V.C. Foot valve (B/Q).	a) 40 mm dia	Each.	250.00
		b) 50 mm dia	Each.	300.00
		c) 65 mm dia	Each.	400.00
45	Teflon tape (Std. Size)		Roll.	50.00
46	Hole Tight, 500 gm tin		Tin	470.00
47	MS Foundation nuts & bolts 16 mm Ø x	a) 300 mm Ø long (T.V.S./Eqv. make)	Each	380.00
		b) 100 mm Ø long (T.V.S./Eqv. make)	Each	270.00
48	Packing paper		Doz.	150.00
49	Emery paper		Doz.	180.00

50	Emery cloth	Doz.	280.00
51	Hacksaw blade (12 mm x 300 mm)	Doz.	250.00
52	Steel wire brush (Std. Size) (Best quality)	Each.	120.00
53	Painting brush a) 25 mm	Each.	100.00
	b) 50 mm	Each.	200.00
	c) 65 mm	Each.	250.00
	d) 75 mm	Each.	300.00
	e) 100 mm	Each.	400.00
54	Foundation Nuts & bolts a) 450 mm long x 16 mm dia	Each	370.00
	b) 450 mm long x 19 mm dia	Each	420.00
55	Foot valve pressure weight a) 150 mm dia	Each	400.00
	b) 200 mm dia	Each	800.00
	c) 250 mm dia	Each	1200.00
	d) 300 mm dia	Each	2800.00
56	Foot valve guide plate a) 150 mm dia	Each	600.00
	b) 200 mm dia	Each	800.00
	c) 250 mm dia	Each	2650.00
	d) 300 mm dia	Each	3050.00
57	GI Flange having hole sizes as per BSS.-No-10 Part-I, table-D, 100 mm dia	Each	450.00
58	Black moulded Rubber Gasket 6 mm thick. 100 mm dia flanged pipe	Each	80.00
<b>WELDING MATERIALS</b>			
1	Copper conductor Welding cable of 600 Amps single core tough rubber sheeted	R.M.	760.00
2	Welding cable (Aluminium) 600 Amps, single core tough rubber sheeted	R.M.	320.00
3	Welding holder 600 Amps	Each	300.00
4	Welding Mask (with glass)	Each	250.00
5	Leather Hand gloves (BQ) suitable for welding	Pair	250.00
6	Welding glass (Black & White)	Pair	100.00
7	Welding goggles (B/Q)	Each	180.00
8	Welding Apron	Each	720.00
9	M.S. Electrode (Ferrospeed) 3.15 mm (B/Q)	Pkt.	1590.00
10	M.S. Electrode (Ferrospeed) 4.00 mm (B/Q)	Pkt.	1590.00
11	M.S. Electrode (Ferrospeed) (vortic) 3.15 mm	Pkt.	1780.00
12	M.S. Electrode (vortic) 4.00 mm	Pkt.	1780.00
13	C.I. Electrode (Best Quality) 3.15 mm	Pcs.	100.00
14	C.I. Electrode (Best Quality) 4.00 mm	Pcs.	130.00
15	a) Gas hose pipe (Best Quality) for Oxygen 12 mm dia	R.M.	125.00
	b) Gas hose pipe (Best Quality) for Acetylene 12 mm dia	R.M.	125.00
16	Gas hose clamp (Best Quality)	Each	50.00
17	Gas cutting nozzle set (size 1.00 to 1.60 mm)	Set	7400.00
18	Welding flux ( 500 ml Bottle )	Bottle	430.00
19	( a ) Gas welding rod, Brass	Kg.	970.00
	( b ) Gas welding rod, M.S.	Kg.	340.00

Approved by the Additional Chief Engineer  
(Mechanical), Irrigation, Assam  
vide No. CEI(MECH) 12 / 2019 / 2 dt. 19.12.19  
GST Extra as applicable.

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