

ANNEXURE - 9 A

CONTRACTOR SUPPLY TOOLS TACKLES FOR AMC CHP CONTRACT

List of tools tackles to be maintained by the AMC contractor at CHP. The maintenance (claibration , testing , replacing against damaged ones as per statutory requirements / OPGC EHS Norms) shall be done by the contractor. The purchaser shall have exclusive right of inspection, rejection of tools tackles at any point of time

Any other tools-tackles specifically not covered in this list of contractors scope but needed for execution of the job shall be deemed to considered in contractors scope, exclusion shall apply to purchaser supplied ones mentioned below.

LIFTING TOOLS - TACKLES (Contractor)

Sl. No.	Item Description	UOM	Tools requirement
			CHP-2
1.01	Chanin Block - 10 T, 30 mtr lift	No.s	4
1.02	Chanin Block - 10 T, 10/15 mtr lift	No.s	6
1.03	Chanin Block - 5 T, 30 mtr lift	No.s	4
1.04	Chanin Block - 5 T, 15 mtr lift	No.s	4
1.05	Chanin Block - 2 T, 20 mtr lift	No.s	2
1.06	Huk Chuk - 5 T	No.s	2
1.07	Huk Chuk - 3 T	No.s	2
1.08	Hydraulic Jack - 100 T	No.s	2
1.09	Hydraulic Jack - 50 T	No.s	2
1.10	D Shackle - 20 T capacity	No.s	6
1.11	D Shackle - 10 T capacity	No.s	20
1.12	D Shackle - 5 T capacity	No.s	16
1.13	Turn Buckle - 5T	No.s	6
1.14	Rope Sling - 20 T - 10 mtr	No.s	6
1.15	Rope Sling - 20 T - 6 mtr	No.s	4
1.16	Rope Sling - 10 T - 10 mtr	No.s	6
1.17	Rope Sling - 10 T - 6 mtr	No.s	4
1.18	Rope Sling - 5 T - 10 mtr	No.s	4
1.19	Rope Sling - 5 T - 6 mtr	No.s	4
1.20	Web Sling - 10T - 6 mtr	No.s	4
1.21	Web Sling - 5 T - 6 mtr	No.s	4
1.22	Wire rope x 16 mm dia	mtr	700
1.23	Torque Wrench 500 Nmtr	No.s	1
1.24	Torque Wrench 1300 Nmtr	No.s	1
1.25	20 T rope pulley	No.s	6
1.26	10 T rope pulley	No.s	10
1.27	5 T rope pulley	No.s	10

Measuring Instruments List (Contractor)

Sl. No.	Item Description	UOM	Tools requirement
			CHP-2
2.01	Dial Gauge (LC - 0.01)	No.s	4
2.02	Magnetic Stand for Dial Gauge	No.s	4
2.03	Vernier - 600 mm	No.s	1
2.04	Vernier - 300 mm	No.s	1
2.05	Steel Scale - 600 mm	No.s	2
2.06	30 mtr measuring tape	No.s	2
2.07	Contact less temperature measuring instrument	No.s	2

Electrical Instruments List (Contractor)

Sl. No.	Item Description	UOM	Tools requirement
			CHP-2
3.01	24 V DC rectifier (Light)	No.s	6
3.02	Extension boards with ELCB / RCCB	No.s	24
3.03	Portable Blowers	No.s	6
3.04	Multimeter	No.s	6
3.05	5kV Digital	No.s	6

Safety Harness List (Contractor)

Sl. No.	Item Description	UOM	Tools requirement
			CHP-2
4.01	Full Body Harness with cushioning arrangement (ISI Standard)	No.s	20
4.02	Fall Back Arrestor	No.s	4
4.03	Retractable Fall Back Arrestor	No.s	2
4.04	Wire rope for making life line (6 mm / 8 mm)	mtrs	200

Equipments List

Sl. No.	Item Description	UOM	Tools requirement
			CHP-2
5.01	3 Phase portable welding transformer	No.s	10
5.02	3 Phase welding transformer	No.s	6
5.03	Single Phase portable welding Transformer	No.s	6
5.04	DG welding transformer	No.s	1
5.05	Magnetic Drilling M/c (up to 32 mm dia drill)	No.s	2

ANNEXURE - 9 B

PURCHASER SUPPLY TOOLS TACKLES FOR AMC CHP CONTRACT

The Maintenance, up-keepment, fueling, Calibration etc.of purchaser supplied equipments shall be taken care by the Purchaser.

Tools Tackles, Equipments, Safety Harnesses in Purchaser's scope

Sl. No.	Item Description	UOM	Tools requirement
			CHP-2
6.01	Arc Flash Suite (40 Kcal/m ²)	No.s	4
6.02	Walky Talky	sets	35
6.03	Multigas detector	set	2
6.04	Dynamometer (30 T)	No.s	1
6.05	Hydra (23T Capacity) (without operator)	No.s	1
6.06	Bobcat (without operator)	No.s	1
6.07	Scaffolding material	Lot	1
6.08	Fire hose reels	Lot	1
6.09	Hot vulcanising M/c	No.s	1
6.10	Fire extinguishers	Lot	1
6.11	950L Pay Loader	No.s	1
6.12	Bearing Induction Heater	No.s	1
6.13	10 T Power Winch (with 200 mtr rope)	No.s	1