

Tools & Equipment

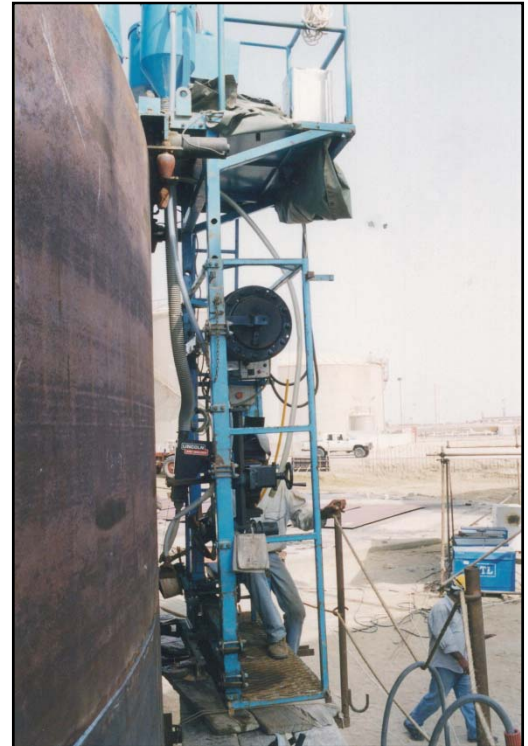
Category	Mechanical	Sub-Category	Welding
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Automatic Girth Welding Machine (AGW)

AGW Machine is used for circumferential & longitudinal welding of tank shell plates from 6MM to 60MM.

Features

- Flux Recovery System.
- Vertical & Horizontal Adjusters.
- Cross Seam Weld Head Adjusters.
- Lincoln NA3S Weld Heads.
- Lincoln NA3S Control Box.
- Lincoln DC600 / DC1000 Power Source.
- Lincoln Contact Nozzle Assembly.
- Lincoln Wire Reel Assembly.



Brand	Type	Application Diameter	Traveling Speed	Qty.
Weldo Tank Welder WEL 11.2	Double Side	5500MM & Above	0-2790MM/Min.	02
Lincoln Power Source	1000 Amperes	-	-	02
Lincoln Power Source	600 Amperes	-	-	02

Tools & Equipment

Category	Mechanical	Sub-Category	Welding
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Welding Manipulators (Column Boom)

Automated Welding System & Positioning for Pen Stock, Pipes (Longitudinal Seam Welding, Circumferential Seam Welding, Internal Seam Welding & Mechanized Position Welding)

Features

- Effective Vertical/Horizontal Boom Travel Range 3000MM.
- Constant Speed Electrical Vertical & Horizontal Travel 1.2M/Min.
- Rotation Movement of Vertical Column up to 355°
- High Production Welding.



Brand	Type	Application Diameter	Traveling Speed	Qty.
Weldo Tank Welder WEL 11.2	Double Side	5500MM & Above	0-2790MM/Min.	02

Tools & Equipment

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Self-Aligned Welding Rotators

Rolls different sizes of work piece without changing wheel centre. These are designed with a heavy-duty efficient control vessel rotation and cost effective high quality welding.

Features

- Loading Capacity 45Mton for one set Power Frame and Idler Frame.
- Turning Torque (Power Frame) – 60MTons.
- Rotation Speed Range – 30 to 843 mm/min.
- Application Diameter Range 746 to 5400mm.
- D.C. Motor Driven ensuring constant speed without outer balance loads.
- Direct Drive through Heavy Duty Gear Box.
- Hi-Tech Torque Frame- Drive System with High-Stress Rubber Cushions Mounts to absorb loads.
- Specialized Heavy Duty Tires 85 Dural Hardness.



Tools & Equipment

Category	Mechanical	Sub-Category	Welding
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LT-7 Tractor Machine

The LT-7 Tractor is a self-propelled mechanized wire feeder, designed for the submerged arc process with track system capabilities. Designed to be used with a variety of Lincoln DC constant voltage and constant current power sources. The rugged, lightweight unit permits quick movement to the next joint. Its compact size fits through small openings and confined spaces. Butt and fillet welds can be made on heavy plate or steel as light as 12 gauge (2.5mm). The LT-7 Tractor is ideal for the following applications: ship and barge building, storage tank erection, bridge deck installation, beam, girder or column fabrication, and long seams on heavy weldments.



Features

- LT-7 Tractor feeds 3/32 to 3/16" (2.4 to 4.8 mm) solid wires, from 100 - 400 inches per minute (2.5 - 10.2 m/min) wire feed speed.
- Calibrated tractor drive adjusts travel speeds from 6 to 70 inches per minute (0.12 to 1.8 m/min). Vertical head lift adjuster for adjusting electrical stick-out from 1/2 in. to 5 in. (12.7 to 127.0 mm). Weld angle is up to 50° from vertical on either side; drag angle is up to 30° from vertical. Control box is conveniently located on the tractor (can be mounted either left or right), eliminating the need to return to the power source for routine procedure changes.
- Exceptional tracking control and self-steering in most applications leave the operator free for quality control, joint cleaning and flux handling.
- Welds butts, horizontal fillet and lap joints to the left or right side of the tractor frame for convenience.

Close mechanical alignment between wire and joint maximizes weld quality with no fixturing costs.

Weight: 130 lbs. (59 kgs.)

Dimensions (in) H x W x D : 27.5 x 33 x 14

Dimensions (mm) H x W x D : 698 x 838 x 356

Wire Feeder Specifications

Input	Wire Speed Range ipm (m/min)	Solid Wire Size Range in (mm)	Qty.
115VAC 50/60 Hz	100-400 (2.5-10.2)	3/32-3/16 (2.4-4.8)	08 Nos.

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Power Source For LT-7

- Solid state circuitry provides extra long life for repetitive welding applications.
- Full range output voltage control for easy operation and precise control.
- Standard ammeter/voltmeter.
- Mode switch for selecting desired output characteristics.
- Windings and rectifiers protected against moisture and corrosive environments.



Specifications

600 Amperes Power Source

Weight: 522 lbs. (237 kgs.)
 Dimensions (in) H x W x D : 30.7 x 22.2 x 38
 Dimensions (mm) H x W x D : 781 x 565 x 965

1000 Amperes Power Source

Weight: 821 lbs. (372 kgs.)
 Dimensions (in) H x W x D : 30.7 x 22.5 x 39
 Dimensions (mm) H x W x D : 781 x 572 x 991

Rated CC DC Output Amps/Volts/Duty Cycle	Rated CV Output Amps/Volts/Duty Cycle	Output Range	Qty.
600/44/100%	600/44/100%	70-780A DC 13-42V	08 Nos.
1000/44/100%	1000/44/100%	150-1300A DC 16-46V	02 Nos.

Tools & Equipment

Category	Mechanical	Sub-Category	Cranes
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Cranes

We have variety of cranes from 5 Tons to 125 Tons lifting capacity, with heavy duty capabilities. These are periodically inspected by the third party for proper fitness on job.

Below is the summary of available cranes:

Features

- Hydraulic
- Electrical (Crawler, Gantry)



S/No.	Brand	Type	Maximum Lifting Capacity	Boom Length	Horse Power	Qty
1.	Crawler – 1*	Engine Drive / Electrical	125 Tons	140+20 ft	350	01
2.	Crawler – 2*	Engine Drive / Electrical	63 Tons	140+20 ft	350	01
3.	Crawler – 3*	Engine Drive / Electrical	63 Tons	140+20 ft	300	01
4.	Coles	Hydraulic	60 Tons	100 ft	325	01
5.	P&H	Mechanical	27 Tons	70 ft	200	01
6.	KATO (Nissan)	Hydraulic	25 Tons	85+20 ft	200	01
7.	Tadano Truck Mounted Crane	Hydraulic	25 Tons	90 ft	200	01
8.	Coles Telescopic	Hydraulic	18 Tons	80 ft	210	01
19.	Jones	Mechanical	15 Tons	70 ft	75	01
10.	Coles	Hydraulic	15 Tons	75 ft	80	01
11.	KATO (Nissan)	Hydraulic	11 Tons	60 ft	200	01
12.	KATO (Nissan)	Hydraulic	5 Tons	60+20 ft	3200 cc	01
13.	KATO (ISUZU)	Hydraulic	5 Tons	60+20 ft	165	01

* Electrical engine operated crawler crane, especially for Erection purpose.

Tools & Equipment

Category	Mechanical	Sub-Category	Plate Bending Machines
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Plate Rolling Machine

We have variety of plate rolling machines up to 50 mm thickness and 3000 mm width plate.

Below is the summary of available Plate Rolling Machines:



S/No.	Description	Type	Plate Width	Plate Thickness	Make	Qty
1	Plate Bending Machine (GOYAR) (Bending, Pre-bending, Cone facilities)	Hyd. / Mech.	3000 mm	40 – 50 mm	Spain	01
2	Plate Bending Machine (PIESOK – UNICORN) with Pre-bending facilities	Hydraulic	3000 mm	25 – 30 mm	Germany	01
3	Plate Bending Machine	Mech.	3000 mm	20 – 25 mm	Scotland	01
4	Plate Bending Machine	Mech.	3000 mm	20 – 25 mm	Scotland	01
5	Plate Bending Machine	Mech.	3000 mm	20 – 25 mm	Scotland	01

List of Tools, Plants & Equipment

S. No.	ITEM NAME	UNIT	QTY	REMARKS
M E C H A N I C A L				
Crane				
001	Crane Crawler 90 Ton Electrical Eqp-Crn-001	Nos.	1	
002	Crane Crawler 63 Ton Eqp-Crn-002	Nos.	1	
003	Crane Crawler 63 Ton Electrical Eqp-Crn-003	Nos.	1	
004	Crane Coles 60 Ton LSB-3931 Hydraulic Eqp-Crn-004	Nos.	1	
005	Crane P & H 27 Ton JS-1699 Mechanical Eqp-Crn-005	Nos.	1	
006	Crane Kato 25 Ton (Nissan) Hydraulic Eqp-Crn-007	Nos.	1	
007	Crane Tadano 25 Ton JS-2993 Hydraulic Eqp-Crn-016	Nos.	1	
008	Crane Coles 18 Ton LSB-3930 Hydraulic Eqp-Crn-008	Nos.	1	
009	Crane Coles 15 Ton Hydraulic Eqp-Crn-010	Nos.	1	
010	Crane Jones 15 Ton Mechanical Eqp-Crn-009	Nos.	1	
011	Crane Kato 11 Ton JS-1923 (Nissan) Eqp-Crn-011	Nos.	1	
012	Crane Kato 5 Ton LSB-9020 (Nissan) Hydraulic Eqp-Crn-012	Nos.	1	
013	Crane Kato 5 Ton LSB-8524 (Isuzu) Hydraulic	Nos.	1	
014	Crane Tadano 20 Ton JS-3825	Nos.	1	
	TOTAL	Nos.	14	
Sheet Bending Roller				
001	Sheet Bend Roller 40mm X 3mm (Hydraulic)	Nos.	1	
002	Sheet Bend Roller 36mm X 3mm (Hydraulic)	Nos.	1	
003	Sheet Bend Roller 20mm X 3mm (Hydraulic)	Nos.	1	
004	Sheet Bend Roller 18mm X 2.5mm (Mechanical)	Nos.	1	
005	Sheet Bend Roller 16mm X 3mm (Mechanical)	Nos.	1	
	TOTAL	Nos.	5	
Overhead Crane				
001	Overhead Crane 05 Ton	Nos.	1	
002	Overhead Crane Hoist	Nos.	3	
003	Single Beam Crane Travelling Unit 2.5 Ton China	Nos.	5	
	TOTAL	Nos.	9	
Air Compressor				
001	Air Compressor Sizes: 250 CFM - 655 CFM	Nos.	14	
002	Air Compressor Electric for minor work	Nos.	6	
	TOTAL	Nos.	20	

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S. No.	ITEM NAME	UNIT	QTY	REMARKS
	Automatic Girth Welding Machine With Accessories			
001	Automatic Girth Welding Machine (Lincoln)	Nos.	2	
002	Column Boom Machine With Accessories	Nos.	2	
003	Rectifier Dc-1000 (Lincoln)	Nos.	4	
004	Rectifier Dc-600 (Lincoln)	Nos.	6	
005	LT-7 Tractor (Lincoln) for Automatic Welding	Nos.	7	
	TOTAL	Nos.	21	
	Welding Plant			
001	Electric Welding Plant 350 Amp - 3 Phase	Nos.	54	
002	Electric Welding Plant 600 Amp - 800 Amp - 3 Phase	Nos.	29	
003	Electric Welding Plant 450 Amp - 500 Amp - 3 Phase	Nos.	187	
004	Rotary Diesel Welding Plant - 3 Phase	Nos.	14	
005	Semi Automatic Welding Machine - 3 Phase	Nos.	3	
	TOTAL	Nos.	287	
	Water Pump			
001	Water Pump Diesel Various Sizes	Nos.	7	
002	Water Pump Petrol Various Sizes	Nos.	4	
003	Electric / Diesel Pump Set Size: 4" X 5" - 4" X 4" for Dewatering	Nos.	6	
004	Electric / Diesel Pump Set Size: 4" X 3" for Dewatering	Nos.	10	
005	Electric / Diesel Pump Set Size: 3" X 2" - 1½" X 1" for Dewatering	Nos.	20	
006	Electric / Diesel Pump Set for various purpose small porch.	Nos.	30	
	TOTAL	Nos.	11	
	Oxygen & Nitrogen Plant			
001	Russian Plant Oxygen with Complete Accessories	Nos.	1	
002	Russian Plant Nitrogen with Complete Accessories	Nos.	1	
	TOTAL	Nos.	2	
	Torch			
001	Organ Torch (Cutter Set)	Set	20	
002	Gas Cutting Torch	Set	9	
	TOTAL	Set	20	

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S. No.	ITEM NAME	UNIT	QTY	REMARKS
Plasma Cutter				
001	Plasma Cutter BOC	Nos.	2	
002	Plasma Cutter ASSAB	Nos.	1	
	TOTAL	Nos.	3	
Auto/Power Cutter				
001	Power Cutter 14"	Nos.	2	
002	Power Cutter 12"	Nos.	4	
003	Auto Cutter	Nos.	8	
004	Plate Beveller Machine Cb18-528B (EVISA)	Nos.	1	
	TOTAL	Nos.	15	
Drill Machine				
001	Drill Machine Electrical	Nos.	3	
002	Drill Machine Magnetic	Nos.	8	
003	Drill Machine Pedestal	Nos.	9	
004	Drill Machine Hammering	Nos.	6	
	TOTAL	Nos.	26	
Winch Machine				
001	Winch Machine 30 Ton (Electric)	Nos.	1	
002	Winch Machine 22 Ton (Electric)	Nos.	2	
003	Winch Machine 5 Ton (Electric)	Nos.	4	
004	Winch Machine 1.2 Ton (Electric)	Nos.	17	
	TOTAL	Nos.	24	
Hydrotesting Pump				
001	Electric Hydrotesting Pump various sizes	Nos.	6	
002	Hydrotesting Pump (Diesel)	Nos.	2	
003	Hydrotesting Assembly	Nos.	20	
	TOTAL	Nos.	28	
Plate Curve Machine				
001	Plate Curve Machine	Nos.	3	
002	G. I. Sheet Bending Roller	Nos.	2	
	TOTAL	Nos.	5	

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S. No.	ITEM NAME	UNIT	QTY	REMARKS
	Jack			
001	Hydraulic Jack 50 Tons	Nos.	7	
002	Hydraulic Jack 20 Tons	Nos.	6	
003	Hydraulic Jack 25 Tons	Nos.	1	
004	Hydraulic Jack 12.5 Ton	Nos.	5	
005	Wedge Type Jack	Nos.	4	
006	Jack Pooler	Nos.	70	
	TOTAL	Nos.	93	
	Mechanical Jack			
001	Mechanical Jack 32 Tons	Nos.	1	
002	Mechanical Jack 20 Tons	Nos.	2	
003	Mechanical Jack 10 Tons	Nos.	1	
	TOTAL	Nos.	4	
	Pneumatic Jack Hammer			
001	Jack Hammer (Pneumatic)	Nos.	6	
002	Hammering Jack Chisel (Pneumatic)	Nos.	15	
	TOTAL	Nos.	21	
	Tools			
001	All necessary Erection tools.	Lot	Lot	
002	All necessary Fabrication tools.	Lot	Lot	
003	Flogging Spanner Set	Lot	Lot	
004	Special Tools / Fixture's for Erection of Tank	Lot	Lot	
	Chain Block			
001	Chain Block 20 Ton	Nos.	9	
002	Chain Block 10 Ton	Nos.	8	
003	Chain Block 5 Ton	Nos.	29	
004	Chain Block 3 Ton	Nos.	14	
005	Chain Block 2 Ton	Nos.	15	
006	Chain Block 1 Ton	Nos.	10	
007	Chain Block 1.5 Ton	Nos.	2	
	TOTAL	Nos.	87	

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S. No.	ITEM NAME	UNIT	QTY	REMARKS
Block/Rope Pulley				
001	Block Pulley One Way 20 Ton	Nos.	4	
002	Block Pulley 2 Way 10 Ton	Nos.	10	
003	Block Pulley One Way 10 Ton	Nos.	6	
004	Block Pulley One Way 5 Tons	Nos.	8	
005	Block Pulley Two Way 1 Tons	Nos.	10	
	TOTAL	Nos.	38	
Pipe Bending Machine				
001	Pipe Bending Machine Size: Up to 100 mm	Nos.	1	
002	Pipe Bending Machine Size: Up to 25 mm	Nos.	3	
	TOTAL	Nos.	4	
Pipe Cutter				
001	Cold Pipe Cutter Pneumatic Size: 16"	Nos.	1	
002	Cold Pipe Cutter Pneumatic Size: 10"	Nos.	1	
	TOTAL	Nos.	2	
Pipe Cutting Machine				
001	Pipe Cutting Machine Electrical 18"	Nos.	1	
002	Pipe Cutting Machine Electrical 14"	Nos.	1	
003	Pipe Cutting Machine Electrical 12"	Nos.	2	
004	Pipe Cutting Machine Electrical 8"	Nos.	1	
005	Pipe Cutting Machine Electrical 4"	Nos.	7	
	TOTAL	Nos.	12	
Sand Blasting Hooper				
001	Sand Blasting Hooper with Accessories	Nos.	9	
	TOTAL	Nos.	9	
Airless Pump				
001	Spray Gun for Painting / Airless Pump Set with all accessories.	Set	10	
	TOTAL	Set	10	
Fork Lifter				
001	Fork Lifter 5 Ton	Nos.	4	
002	Fork Lifter 5 Ton (TCM China) Model # FD50Z8 (Engine – Isuzu) Location Site: Moach Goth (01 No.) + KW&SB (01 No.)	Nos.	2	
003	Fork Lifter 1.5 Ton	Nos.	1	
	TOTAL	Nos.	7	

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S. No.	ITEM NAME	UNIT	QTY	REMARKS
LPG Gas Cylinder				
001	LPG Gas Cylinder 40 Kg	Nos.	25	
002	LPG Gas Cylinder 10 Kg	Nos.	40	
003	Oxygen / Argon Cylinder	Nos.	70	
004	Fire Extinguisher 1 - 40 Kg (SAFETY)	Nos.	119	
005	CO ² Fire Cylinder for (SAFETY)	Nos.	6	
	TOTAL	Nos.	260	
Wrench				
001	Torque Wrench 3/8"	Nos.	1	
002	Torque Wrench 1"	Nos.	2	
003	Torque Wrench 1½"	Nos.	1	
004	Torque Wrench ½"	Nos.	1	
005	Torque Wrench 3/4"	Nos.	1	
006	Pneumatic Impact Wrench various sizes	Lot	Lot	
	TOTAL	Nos.	6	
Press Machine				
001	Press Machine 25 Ton	Nos.	1	
002	Press Machine 15 Ton	Nos.	1	
	TOTAL	Nos.	2	
Leath Machine				
001	Leath Machine	Nos.	1	
	TOTAL	Nos.	1	
D - Shackle				
001	D - Shackle 2 Ton	Nos.	7	
002	D - Shackle 3 Ton	Nos.	4	
003	D - Shackle 4 Ton	Nos.	1	
004	D - Shackle 5 Ton	Nos.	36	
005	D - Shackle 8 Ton	Nos.	2	
006	D - Shackle 10 Ton	Nos.	26	
007	D - Shackle 17 Ton	Nos.	4	
008	D - Shackle 25 Ton	Nos.	2	
	TOTAL	Nos.	82	

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S. No.	ITEM NAME	UNIT	QTY	REMARKS
CIVIL				
Truck & Equipment				
001	Truck Water Bowzer	Nos.	2	
002	Fire Fighting Truck	Nos.	1	
003	Truck 10 Wheeler	Nos.	2	
004	Truck (Dumper Type)	Nos.	2	
005	Truck 6 Wheeler	Nos.	1	
006	Truck Bed Ford (JT-1358)	Nos.	1	
	TOTAL	Nos.	9	
Bowser & Tank				
001	Diesel Storage Tank 12000 Ltr.	Nos.	6	
002	Water Bowser	Nos.	8	
003	Diesel Storage Tank 30,000 Ltr.	Nos.	1	
	TOTAL	Nos.	15	
Concrete Mixture Machine				
001	Mixture Machine Double Loaded	Nos.	4	
002	Mixture Machine Single Loaded	Nos.	10	
003	Batching Plant Cap. 25~30m ³ / per hour	No.	1	
004	Concrete Batching Plant With Accessories Model # JS-500 (China) – Location Site: Jauharabad	No.	1	
005	Transit Mixture 6m ³	Nos.	2	
006	Stationary Concrete Pump Cap. 48 CBM/HR	Nos.	2	
007	Mobile Concrete Pump	No.	1	
008	Concrete Pump supplied by Global Technologies, LHR Model # HBTS50-13-82B2R, Location Site: Jauharabad	No.	1	
009	Asphalt / Concrete Cutter Machine	No.	1	
010	Placing Boom	No.	1	
	TOTAL	Nos.	24	
Block Making Machine				
001	Block Making Machine	Nos.	2	
002	Mosaic Grinding Machine	Nos.	3	
	TOTAL	Nos.	5	

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S. No.	ITEM NAME	UNIT	QTY	REMARKS
	Road Roller			
001	Road Roller 10 Ton (Ingram)	Nos.	2	
002	Road Roller 4 Ton (China)	Nos.	1	
003	Road Roller 2.5 Ton (Sakai-TG 25)	Nos.	1	
004	Road Roller 1.5 Ton (Yanmark, Hatz)	Nos.	2	
005	Road Roller 1 Ton (Bomag / Hatz)	Nos.	4	
	TOTAL	Nos.	10	
	Excavator			
001	Excavator with Hammer Jack / Chisel.	Nos.	4	
002	Dumper	Nos.	8	
	TOTAL	Nos.	12	
	Auto Level			
001	Auto Level Various Models	Nos.	9	
	TOTAL	Nos.	9	
	Theodolite			
001	Theodolite various model	Nos.	6	
	TOTAL	Nos.	6	
	Total Station			
001	Total Station CTS 705	Nos.	2	
	TOTAL	Nos.	2	
	Plate Compactor			
001	Plate Compactor (Petrol)	Nos.	13	
002	Plate Compactor (Diesel)	Nos.	2	
	TOTAL	Nos.	15	
	Vibrator			
001	Vibrator (Petrol)	Nos.	14	
002	Vibrator (Electric)	Nos.	4	
003	Vibratory Roller (VV-100)	Nos.	4	
004	Jumping Compactor (Vibratory Plate Compactor)	Nos.	6	
	TOTAL	Nos.	28	
	Scaffolding Pipe			
001	Scaffolding Pipe various sizes with Joint etc	Rft.	400,000	Approx.
	TOTAL	Rft.	400,000	

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S. No.	ITEM NAME	UNIT	QTY	REMARKS
	Dope Kettle			
001	Dope Kettle	Nos.	02	
	TOTAL	Nos.	02	
	Pipes (Plumbing Works)			
001	Pipe Vice	Nos.	10	
002	Pipe Threaded Die 1" To 4"	Lot	1	
	TOTAL		11	
	Planks			
001	Planks various sizes	Nos.	4,000	Approx.
	TOTAL	Nos.	4,000	
	M.S. Shuttering Plate			
001	M.S. Shuttering Plate various sizes with all accessories.	Sq. Ft.	80,000	Approx.
	TOTAL	Sq. Ft.	80,000	
	X-Ray Detector			
001	Fault Detector X-Ray	Set	1	
	TOTAL	Set	1	
	Steel Bar Cutter / Bender			
001	Steel Bar Cutter 6mm to 40mm dia bar	Set	1	
002	Steel Bar Bender 6mm to 40mm dia bar	Set	1	
	TOTAL	Set	2	
	Container			
001	Office Container fully furnished 20'	Nos.	25	
002	Store Container 40 Ft	Nos.	2	
003	Store Container 20 Ft	Nos.	17	
004	Office Container 13 Ft	Nos.	4	
005	Store Container 13 Ft	Nos.	8	
	TOTAL	Nos.	56	
	Car / JEEPs			
001	Jeep – 4WD	Nos.	2	
002	Cable Car	Nos.	2	
	TOTAL	Nos.	2	

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S. No.	ITEM NAME	UNIT	QTY	REMARKS
Graders / Bulldozer				
001	Graders with all accessories	No	1	☆
002	Front Blade - Bulldozer	No	1	☆
	TOTAL	No	2	
Lifting Machine				
001	Concrete Lifting Machine with Engine (Ford)	Nos.	4	
	TOTAL	Nos.	4	
Hand Hoist				
001	Hand Hoist various sizes	Nos.	20	
	TOTAL	Nos.	20	
Equipment for Communication				
001	Walkie Talkie	Lot	1	
	TOTAL	Lot	1	
Interior Designing Work				
001	Interior Designing Wood Workshop with all equipments	No.	1	
	TOTAL	No.	1	
Planer				
001	Planer various sizes with accessories	Nos.	5	
	TOTAL	Nos.	5	

☆ By Third Party

List of Tools, Plants & Equipment

S. No.	ITEM NAME	UNIT	QTY	REMARKS
ELECTRICAL & INSTRUMENTATION				
Power Generator				
001	Power Generator 365 KVA	Nos.	1	
002	Power Generator 250 KVA	Nos.	1	
003	Power Generator 200 KVA	Nos.	1	
004	Power Generator 185 KVA	Nos.	4	
005	Power Generator 175 KVA	Nos.	2	
006	Power Generator 150 KVA	Nos.	2	
007	Power Generator 125 KVA	Nos.	2	
008	Power Generator 100 KVA	Nos.	2	
009	Power Generator 70 KVA	Nos.	2	
010	Power Generator 60 KVA	Nos.	3	
011	Power Generator 40 KVA	Nos.	1	
012	Power Generator 37 KVA	Nos.	1	
013	Power Generator 30 KVA	Nos.	1	
014	Power Generator 25 KVA	Nos.	6	
015	Power Generator 7.5 KVA	Nos.	1	
016	Power Generator 6.5 KVA (Petrol) China Model # JD9601EBT JF-420 – Location Site: Byco	Nos.	1	
017	Power Generator 4 KVA	Nos.	1	
018	Power Generator 3 KVA	Nos.	12	
019	Power Generator 2.5 KVA	Nos.	2	
020	Power Generator from 2.2 KVA to 1 KVA	Nos.	20	
	TOTAL	Nos.	66	
Grinder				
001	Electric Grinder 4" Dewalt	Nos.	44	
002	Electric Grinder 5" Dewalt	Nos.	67	
003	Electric Grinder 9" (Dewalt)	Nos.	55	
004	Electric Pencil Grinder ¼"	Nos.	9	
005	Electric Grinder 7" Dewalt	Nos.	2	
006	Electric Grinder 4" Hilti	Nos.	2	
007	Electric Grinder 5" B/D	Nos.	1	
008	Electric Grinder 9" B/D	Nos.	5	
009	Electric Grinder 9" Hitachi	Nos.	3	

List of Tools, Plants & Equipment

S. No.	ITEM NAME	UNIT	QTY	REMARKS
010	Electric Grinder 5" Hilti	Nos.	1	
011	Electric Grinder 9" Hilti	Nos.	1	
012	Pneumatic Grinder various sizes 5" - 9"	Nos.	16	
	TOTAL	Nos.	206	
	Distribution Panel			
001	Main Electric Panel	Nos.	48	
002	Distribution Board	Lot	Lot	
	TOTAL	Nos.	48	
	Dedicator			
001	Oven Electric	Nos.	10	
002	Desiccators Small	Nos.	100	
	TOTAL	Nos.	110	

List of Testing Instruments - Electrical

S. NO.	INSTRUMENTS	CAPACITY	MAKE	COUNTRY OF ORIGIN
001	Multi-Meters	uA - mA	Sanwa	Japan
002		Standard	Sanwa	Sanwa
003	Earth Resistance Testers	Standard	Sanwa	Sanwa
004	Static Muggger	5 KV	Kyoritsu	Japan
005	Static Muggger	10 KV	Kyoritsu	Japan
006	Rotary Muggger	5 KV	Siemens	German
007	Phase Rotation Meter	Standard	Kyoritsu	Japan
008	Tong Tester DC	Standard	Kyoritsu	Japan
009	Tong Tester Digital	Standard	Kyoritsu	Japan
010	Secondary Injection Set	50 A		Local
011	Secondary Injection Set	25 A	Siemens	German
012	3 - phase Auto Transformer	10 A, 0-250 V	China	China
013	1 - phase Auto Transformer	10 A, 0-250 V	China	China
014	DC - Power Supply	0 - 48 V		Local
015	Digital Timer	0 - 999 Sec	Siemens	German
016	Oscilloscope	100 MHz	Tektronix	American
017	Oscilloscope	10 MHz	DW	Taiwan
018	PT 100 Simulator	0 - 2000 Ohms	Siemens	German
019	mA - mV Injector	0 - 20 mA, 10V		American
020	Battery Boxes	0 - 18 V		Local
021	Bridge meter	u-Ohm -- K-Ohm	Siemens	German
022	Digital Temperature meter	0 - 1600 C	Kyoritsu	Japan
023	Clips, leads, connector	-----	-----	-----
024	Electronic Repair Laboratory set up at Karachi Centre	-----	-----	-----
025	Process Calibrator	Full Range	PROVA	Taiwan
026	Digital Test Gauge	Full Range	Crystal	USA
027	Analog Test Gauge	Full Range	Wika	German
028	Pressure Tester	0 - 700 Bar	Crystal	USA
029	Hand Pump	0 - 100 Bar	-----	Taiwan
030	Logic Probe	-----	-----	Taiwan

List of Erection / Installation Equipment & Tools - Electrical

S. NO.	INSTRUMENTS	QTY	CAPACITY	MAKE	COUNTRY OF ORIGIN
001	Bus bar bender (Hydraulic)	03 Nos.	Up to 12 mm	Local	----
002	Pipe Bender (Hydraulic)	01 Nos.	Up to 3 "	----	----
003	Circular Pipe Cutter	06 Nos.	Up to 2 "	China	China
004	Spot Welding Machine	01 Nos.	Up to 2 mm	Local	Local
005	Power Hacksaw	01 Nos.	18" blade	----	England
006	Cable Jacks	08 Nos.	15 Tons	Local	Local
007	Cable Rollers	200 Nos.	Up to 500 mm	Local	Local
008	Hydraulic Crimping Pliers	12 Nos.	Up to 300 mm	NOVA	German
009	Mechanical Crimping Pliers	02 Nos.	Up to 185 mm	Anchor	German
010	Mechanical Cable Cutter	06 Nos.	Up to 120 mm	Anchor	German
011	Electrician Tool Boxes	30 Nos.	Various	Imported	Various
012	Fitter Tool Boxes	30 Nos.	Various	Imported	Various
013	Switchgear Tool Boxes	06 Nos.	Various	Imported	Various
014	Sleeves Punch Pliers	12 Nos.	Up to 10 mm	Imported	German
015	Motorized Cable Pulling Winches	02 Nos.		Local	Local
016	Hot Air Gun	02 Nos.	1500 Watts	China	China

List of Vehicle

S. No.	ITEM NAME	UNIT	QTY	REMARKS
	Hi Roof Suzuki			
001	Hi-Roof Suzuki CNG (CN-5687)	Nos.	1	
002	Hi-Roof Suzuki CNG (Ck-9382)	Nos.	1	
003	Hi-Roof Suzuki CNG (Ck-1052)	Nos.	1	
004	Hi-Roof Suzuki CNG (CK-7005)	Nos.	1	
005	Hi-Roof Suzuki CNG (CN-5686)	Nos.	1	
006	Hi-Roof Suzuki CNG (CS-3122)	Nos.	1	
007	Hi-Roof Suzuki CNG (CK-7386)	Nos.	1	
008	Hi-Roof Suzuki CNG (CS-5478)	Nos.	1	
009	Hi-Roof Suzuki CNG (CS-5643)	Nos.	1	
010	Hi-Roof Suzuki CNG (CN-5688)	Nos.	1	
	TOTAL	Nos.	10	
	Shahzore			
001	Shahzore (KK-6189)	Nos.	1	
002	Shahzore (KQ-0238)	Nos.	1	
003	Shahzore (KQ-1284)	Nos.	1	
004	Shahzore (KN-4306)	Nos.	1	
005	Shahzore (KN-4357)	Nos.	1	
006	Shahzore (KH-2589)	Nos.	1	
007	Shahzore (KH-5881)	Nos.	1	
008	Shahzore (KN-4258)	Nos.	1	
009	Shahzore (KP-2136)	Nos.	1	
010	Shahzore (KP-2137)	Nos.	1	
011	Toyota HIACE (CP-7617)	Nos.	1	
012	Mitsubishi Van (CJ-2663)	Nos.	1	
	TOTAL	Nos.	12	
	Kia Ceres			
001	Kia Ceres (KG-5330)	Nos.	1	
002	Kia Ceres (KG-8468)	Nos.	1	
003	Kia Ceres (CP-5124)	Nos.	1	
	TOTAL	Nos.	3	

List of Vehicle

S. No.	ITEM NAME	UNIT	QTY	REMARKS
	Car			
001	Car Honda Accord (AJM-970)	Nos.	1	
002	Car Honda City (AJN-109)	Nos.	1	
003	Car Lancer Saloon (AHQ-560}	Nos.	1	
004	Car Toyota Premio (ANH-331)	Nos.	1	
005	Car Honda City (ADE-874)	Nos.	1	
006	Car Suzuki Cultus (ANB-228)	Nos.	1	
007	Car Suzuki Cultus (ACV-775) W/CNG	Nos.	1	
008	Car Honda City (ADC-399)	Nos.	1	
009	Car Suzuki Khyber (ACJ-633)	Nos.	1	
010	Motor Cycle (RNC-5738)	Nos.	1	
011	Double Door (Gonow) KR-0380	Nos.	1	
012	Double Door (Gonow) KR-0390	Nos.	1	
013	Toyota Corolla AUT-464	Nos.	1	
014	Toyota Corolla GLI (ASX-794)	Nos.	1	
015	Car Suzuki Cultus (AKB-412)	Nos.	1	
	TOTAL	Nos.	15	
	Tractor			
001	Tractor (LY-1942) with Trolley, Bucket, Blade front & Rear Complete unit.	Nos.	1	
002	Tractor (T-2416) with Trolley, Bucket, Blade front & Rear Complete unit.	Nos.	1	
003	Tractor (T-1868) with Trolley, Bucket, Blade front & Rear Complete unit.	Nos.	1	
004	Tractor (SK-5490) with Trolley, Bucket, Blade front & Rear Complete unit.	Nos.	1	
005	Tractor (SAC-6726) with Trolley, Bucket, Blade front & Rear Complete unit.	Nos.	1	
006	Tractor (EX-1771) with Trolley, Bucket, Blade front & Rear Complete unit.	Nos.	1	
007	Tractor (T-4458) with Trolley, Bucket, Blade front & Rear Complete unit.	Nos.	1	
008	Tractor (KJ-2505) – (New) Make Millat Engine # 507881-X, Chassis # 71625/5/13 Location Site: Jauharabad	No.	1	
009	Tractor Trailer	Nos.	1	
	TOTAL	Nos.	9	

List of HSE Protective Equipment

S. No.	ITEM NAME	UNIT	QTY	REMARKS
001	Ambulance (Fully Equipped)	Nos.	2	
002	Fire Extinguisher	Lot	Lot	
003	First Aid Boxes	Lot	Lot	
004	LLC - Meter	Set	1	
005	Safety Harness (Half / Full)	Lot	Lot	
006	Safety Signs (Various Types)	Lot	Lot	
007	Fire Blanket	Lot	Lot	
008	Safety Siren	Lot	Lot	
009	Barricade Tape	Lot	Lot	
010	Spectacles	Lot	Lot	
011	Ear Plug	Lot	Lot	
012	Ear Muff	Lot	Lot	
013	Dust Mask	Lot	Lot	
014	Filter Mask	Lot	Lot	
015	Organic Mask	Lot	Lot	
016	Face Shield	Lot	Lot	
017	Welding Shield	Lot	Lot	
018	Pvc Suit / Pvc Suit with Hood	Lot	Lot	
019	Rain Suit	Lot	Lot	
020	Sand Blasting Hood	Lot	Lot	
021	Safety Helmets	Lot	Lot	
022	Life Jackets	Lot	Lot	
023	Hand Gloves (Cotton / Leather / PVC / Antistatic / Welding)	Lot	Lot	
024	Eyes Safety Goggles / Splash Goggles	Lot	Lot	
025	Jem Suit for Close Area	Lot	Lot	
026	Safety Shoes Antistatic	Lot	Lot	
027	Gum Boot	Lot	Lot	
	MAGNETIC PARTICLE INSPECTION			
001	M.P.I YOKE.	No.	1	☆
002	BLACK LIGHT.	No.	1	☆
	TOTAL	Nos.	2	

List of NDT Equipment

S. No.	ITEM NAME	UNIT	QTY	REMARKS
RADIOGRAPHIC EQUIPMENT				
001	660 TECH OPPTS CAMERA (REMOTE CONTROL).	No.	1	☆
002	ISOTOPE CAMERA (BUCKET TYPE)	No.	1	☆
003	IR 192 SOURCES.	No.	1	☆
004	FILM VIEWER.	No.	1	☆
005	LEAD SCREEN WITH CASSETTES.	No.	1	☆
006	PROCESSING TANKS.	No.	1	☆
007	SAFE LIGHTS.	No.	1	☆
008	IMAGE QUALITY INDICATORS. (IQI)	No.	1	☆
009	CHANNEL HANGERS.	No.	1	☆
010	DARK ROOM TIMER ALARM.	No.	1	☆
011	EXPOSURE CALCULATORS.	No.	1	☆
	TOTAL	Nos.	11	
TANK VERTICALITY / PLUMBNESS & SETTLEMENT				
001	THEODOLITE.	No.	1	☆
002	DUMPY LEVEL	No.	1	☆
	TOTAL	Nos.	2	
ULTRASONIC INSPECTION				
001	STRESSTEL T-MIKE –E MADE IN USA (Ultrasonic Digital Thickness Meter)	No.	1	☆
002	TT -100 Made in China (Ultrasonic Digital Thickness Meter)	No.	1	☆
003	ULTRA SONIC FLOW DETECTOION USL32	No.	1	☆
	TOTAL	Nos.	3	
CATHODIC INSPECTION				
001	Holiday Detector. (Terrain)	No.	1	☆
002	Holiday Detector. (SPY)	No.	1	☆
	TOTAL	Nos.	2	
VISUAL INSPECTION				
001	WELD GUAGES	No.	1	☆
002	TONG TESTERS	No.	1	☆
003	PIT GUAGES	No.	1	☆
	TOTAL	Nos.	3	

List of NDT Equipment

S. No.	ITEM NAME	UNIT	QTY	REMARKS
MAGNETIC PARTICLE INSPECTION				
001	M.P.I Yoke.	No	1	☆
002	Black Light.	No	1	☆
	TOTAL	Nos.	2	
SAFETY CONTROL EQUIPMENT				
001	Survey Meter.	Nos.	1	☆
002	Pocket Radiation Monitor.	Nos.	1	☆
003	Film badges. / Tld	Nos.	1	☆
004	Dosimeter.	Nos.	1	☆
005	Colimater	Nos.	1	☆
006	Dosimeter Charger	Nos.	1	☆
007	Safety Belts & Helmets'.	Nos.	1	☆
008	EMERGENCY LIGHTS & SIGNS.	Nos.	1	☆
009	POWER MEGA PHONE	Nos.	1	☆
010	LONG TONGS	Nos.	1	☆
011	LEAD BRICKS, LEAD POTS , LEAD GLOVES & LEAD APRONS	Nos.	1	☆
	TOTAL	Nos.	11	

☆ By Third Party

List of Testing Equipment

S. No.	ITEM NAME	UNIT	QTY	REMARKS
	Meter			
001	Elco Meter for checking of painting thickness	Nos.	10	
002	Humidity Meter Digital	Nos.	2	
003	Dose Meter for checked cleaning	Lot	Lot	
	TOTAL	Nos.	12	
	Gauge			
001	Profile Gauge for checking of surface preparation.	Nos.	12	
002	Temperature Gauge Various °C Sizes	Nos.	34	
003	Pressure Gauge Test Equipment Various Sizes	Nos.	56	
004	Vacuum Gauge Various Sizes	Nos.	4	
005	Hardness Gauge	Nos.	2	
	TOTAL	Nos.	46	

List of I.T Equipments & Details

S. No.	ITEM NAME	UNIT	QTY	REMARKS
Server Machines				
001	Domain Server (PDC)	Nos.	1	
002	Exchange Server	Nos.	1	
003	ISA Server	Nos.	1	
004	Back-Up Domain Controller (BDC)	Nos.	1	
	TOTAL	Nos.	4	
Work Stations				
001	ATL Head Office	Nos.	40	
002	ATL Ware House	Nos.	4	
003	ATL Project Sites	Nos.	25	
	TOTAL	Nos.	69	
Laptops / Notebooks				
001	Dell Core 2 Duo	Nos.	1	
002	HP Compaq	Nos.	2	
003	Dell Centrino	Nos.	1	
	TOTAL	Nos.	4	
Printers / Scanners				
001	HP Laser Photocopier	Nos.	1	
002	HP Color Laser MFP	Nos.	1	
003	HP Laser Black	Nos.	15	
004	HP Deskjet Color	Nos.	1	
	TOTAL	Nos.	18	
Internet Connections				
001	ATL Head Office: DSL Broadband	Nos.	1	
002	ATL Projects: Wireless Broadband	Nos.	4	
003	ATL Ware House: Wireless Broadband	Nos.	1	
	TOTAL	Nos.	6	