

BIDDING DATA

(This Section should be filled by the Executive Engineer Workshop Division SCARP Khairpur before issuance of the Bidding Documents).

(a) Name of Procuring Agency:-	Executive Engineer Workshop Division SCARP Khairpur.
(b) Brief Description of Work:-	Repair & Maintenance of Machinery / Vehicles.
(c) Procuring Agency's address:-	Office of the Executive Engineer Workshop Division SCARP Khairpur.
(d) Estimated Cost:-	Rs: 6500000.00
(e) Amount of Bid Security:-	2%
(f) Period of validity (days):-	90 days.
(g) Security Deposit (including bid security):-	5%
(h) Percentage if any, to be deducted from bills (Income Tax + Stamp Duty).	Income Tax: 7.5% Stamp Duty: 3%
(i) Deadline for submission of Bids along with time.	10.11.2015 @ 1:00pm
(j) Venue, Time and date of Bids opening.	Office of the Executive Engineer Workshop Division SCARP Khairpur @ 1:45pm on 10.11.2015.
(k) Time for completion from written order of commence:-	Up to 30.06.2015.
(l) Liquidity Damages:-	5%
(m) Deposit Receipt No. _____ Date _____ Amount _____	
(n) D.R No. _____ Date _____ Amount _____	
(o) Tender issue to _____	

EXECUTIVE ENGINEER
WORKSHOP DIVISION SCARP
KHAIRPUR

**OFFICE OF THE EXECUTIVE ENGINEER WORKSHOP DIVISION SCARP KHAIRPUR
SCHEDULE"B"**

NAME OF WORK: Repair of Samsung Hydraulic Excavator (Model SE-210-LC).

NAME OF FIRM: _____ For the year 2015-16

N.I.Q NO.XEN/WS/HSKP/

Dated:

Opening Date:

S.#	DESCRIPTION	UNIT	RATE
A	B	C	D
1	Piston i/c Piston Pin (Genuine).	Each	
2	Piston Ring Set required size (Genuine).	P. Set	
3	Sleeve Set (Genuine).	P. Set	
4	Valve Inlet / Valve Exhaust (Genuine).	P. Set	
5	Valve Guide Set (Genuine).	P. Set	
6	Head Gas Kit (Genuine).	P. Kit	
7	Engine over Hauling Gas Kit I/C Main Oil Seal, Front Seal, Tepid cover Seal & Head Gas Kit. (Genuine).	P. Kit	
8	Main and Big End Bearing Set (Genuine).	P. Set	
9	Connecting Rod Assembly (Genuine).	Each	
10	Connecting Rod Nut & Bolts (Genuine).	Each	
11	Connecting Rod Bush (Genuine).	Each	
12	Injector Needle and Nozzle Set of Fuel Injection Pump (Pump type Rotary) (Genuine).	P. Set	
13	Injector Needle and Nozzle Set of Fuel Injection Pump (Pump type Plungery) (Genuine).	P. Set	
14	Timing Kit (Genuine).	P. Kit	
15	Cam Shaft Bush (Genuine).	Each	
16	Fuel Pump Element (Genuine).	Each	
17	Fuel Pump repair Kit (Genuine).	P. Kit	
18	Fan Belt (Genuine).	Each	
19	Oil Filter (Fleet guard).	Each	
20	Fuel Filter Primary (Fleet guard).	Each	
21	Fuel Filter Secondary (Fleet guard).	Each	
22	Air Cleaner Inner (Local).	Each	
23	Air Cleaner Outer (Local).	Each	
24	Hydraulic Filter Small (Local).	Each	
25	Hydraulic Filter Large (Local)	Each	
26	Water filter (Local).	Each	

27	Oil Pressure Gauge (Local).	Each	
28	Oil Temperature Gauge (Local).	Each	
29	Solenoid Switch for Self (Genuine).	Each	
30	Radiator Fan (Genuine).	Each	
31	Turbo charger Cartridge (Genuine).	Each	
32	Engine coupling complete 1012-D-1360 (Genuine).	Each	
33	Piston Assembly for main Hydraulic Pump (Genuine).	Each	
34	Plunger 3511-668 (Genuine).	Each	
35	Plunger 3511-557 (Genuine).	Each	
36	Jack Cylinder Kit 0.80 (Genuine).	P. Kit	
37	Jack Cylinder Kit 0.70 (Genuine).	P. Kit	
38	Swing motor Seal Kit (Genuine).	P. Kit	
39	Traveling motor Seal Kit (Genuine).	P. Kit	
40	Jack Cylinder motor Seal Kit (Genuine).	P. Kit	
41	Boom Bush and Spacer (Genuine).	Each	
42	Hose Assembly for Arm Cylinder (Genuine).	Each	
43	Hose Assembly for Boom Cylinder (Genuine).	Each	
44	Track Chain Adjusting Seal Kit (Genuine).	P. Kit	
45	Track Chain link L/R (Genuine).	Each	
46	Track Chain Pin (Genuine).	Each	
47	Track Chain Bush (Genuine).	Each	
48	Track Chain Nut & Bolt (Genuine).	Each	
49	Gear Swing Reduction 7514-191 (Genuine).	Each	
50	Gear 7514-193 (Genuine).	Each	
51	A.C Pump (Genuine).	Each	
52	Battery 12 Volt 27 Plates H/Duty (EXIDE).	Each	
53	Radiator Hose Pipe Upper (Genuine).	Each	
54	Radiator Hose Pipe Lower (Genuine).	Each	
55	Sealed Beam Light (Genuine).	Each	
56	Track Roller Complete (Genuine).	Each	
57	Carrier Roller Complete (Genuine).	Each	

58	Swing Reduction Gear Outer for Swing Reduction Gear Assembly.	Each	
59	Swing Reduction Sun Gear Inner for Swing Reduction Gear Assemble, 7118-3090 (Genuine).	Each	
60	Swing Gear Bush for Swing Reduction Gear Assembly (Genuine).	Each	
61	Swing Gear Pin for Swing Reduction Gear Assembly (Genuine).	Each	
62	Swing Gear Washer for Swing Reduction Gear Assembly (Genuine).	Each	
63	Swing Gear Pin Lock for Swing Reduction Gear Assembly (Genuine).	Each	
64	Swing Gear Upper Plate for Swing Reduction Gear Assembly (Genuine).	Each	
65	Swing Gear Upper Plate Sun Gear for Swing Reduction Gear Assembly 7118-00200 (Genuine)	Each	
66	Track Roller Bush Gun Metal (Genuine).	Each	
67	Track Roller Seal with Collar (Genuine).	Each	
68	Track Roller Lock Pin (Genuine).	Each	
69	Track Roller O Ring (Genuine).	Each	
70	Crolling Joined Seal.	Each	
71	Air cleaner Hose Pipe.	Each	
72	Turbo Hose Pipe.	Each	
73	Hydraulic Pilot Pump Complete.	Each	
74	Sprocket Wheel Nut & Bolt (Genuine).	Each	
75	Leaver Rubber Boot.	Each	
76	Hydraulic Tank O-ring (Genuine).	Each	
77	Paddle Leaver Kit.	P. Kit	
78	Leaver Assembly Kit.	P. Kit	
79	Carrier Roller Bearing, JLM-104948/JLM-104910.	P. Set	
80	Carrier Roller Seal.	P. Set	
81	Head seat re-facing, grinding & polishing.	P. Job	
82	Valve Grinding Facing & Fitting.	P. Job	
83	Block Boring, Sleeve fitting & Checking.	P. Job	
84	Crank Shaft grinding, polishing and alignment.	P. Job	
85	Self Ignition repairing complete.	P. Job	
86	Generator Repairing complete.	P. Job	
87	Fuel Injection Pump Calibration complete.	P. Job	
88	Radiator repairing i/c washing, cleaning & soldering etc complete.	P. Job	

89	S/F Radiator Core size 30" x 31".	P. Job	
90	Bucket Repairing i/c Replacement of Teeth, Bush & Pin.	P. Job	
91	Sprocket Wheel Repairing, Welding & Grinding.	P. Job	
92	Repairing, Welding, Turning Idler Wheel Complete.	P. Job	
93	Swing Motor Repairing i/c Replacement of Seal and Bush.	P. Job	
94	Track Roller Repairing by Welding of Shaft and Change of Bush.	P. Job	
95	Turbo Charger Repairing by Providing Bush & Ring.	P. Job	
96	Hydraulic Pump repairing complete.	P. Job	
97	Supplying & Fitting Hydraulic Pressure Pipe as Per Sample 3ft in Length Both end Nipple & Socket	P. Job	
98	Supplying & Fitting Hydraulic Pressure Pipe as Per Sample 4ft in Length Both end Nipple & Socket.	P. Job	
99	Repairing Arm i/c the Fitting of New Bross Bushes.	P. Job	
100	Repairing of Swing Gear Ring Housing by Welding Shape Ring, Grinding & Polishing.	P. Job	
101	Water Body Repair i/c Replacement of Kit.	P. Job	
102	Mfg: Master Pin for Track Chain.	P. Job	
103	S/F Radiator Top Cover.	P. Job	
104	S/F Radiator Bottom Cover.	P. Job	

**OFFICE OF THE EXECUTIVE ENGINEER WORKSHOP DIVISION SCARP KHAIRPUR
SCHEDULE"B"**

NAME OF WORK:Repair of Volvo Hydraulic Excavator (Model EC-210-B).

NAME OF FIRM:_____ For the year 2015-16

N.I.Q NO.XEN/WS/HSKP/

Dated:

Opening Date:

S.#	DESCRIPTION	UNIT	RATE
A	B	C	D
1	Engine Oil Filter (APS).	Each	
2	Fuel Filter (APS).	Each	
3	Air Cleaner Primary Filter (APS).	Each	
4	Air Cleaner Secondary Filter (APS).	Each	
5	Coolant Filter (APS).	Each	
6	Breather Filter (APS).	Each	
7	Air Condition / Heater Filter.	Each	
8	Air Breather Element on Hydraulic Tank.	Each	
9	Water Supporter Filter.	Each	
10	Hydraulic Oil Return Filter.	Each	
11	Oil Pump VOE-20502113.	Each	
12	Muffler VOE-14504919.	Each	
13	Hydraulic Element of Pilot Filter (APS)	Each	
14	Stainer Hydraulic Trench Santo VE-1141-00010.	Each	
15	Element Servo SystemVE-1030-61460.	Each	
16	O-Ring VE-14511215.	Each	
17	Hydraulic Cartridge of Drain Filter.	Each	
18	V.Belt fan Drive VE-11709635.	Each	
19	V. Belt Air Conditioning VE-14881276.	Each	
20	O-Ring VE-960254.	Each	
21	O-Ring VE-960259.	Each	
22	Cam shaft (S.S) VOE-20502005.	Each	
23	Coolant Pump VOE-20726092.	Each	
24	Pulley VOE-20459960.	Each	
25	Alternator (Generator) VOE-20482686.	Each	
26	Valve Inlet / Valve Exhaust (Genuine).	P. Set	
27	Valve Guide Set (Genuine).	P. Set	

28	Main and Big End Bearing Set (Genuine).	P. Set	
29	Main Control Valve Hydraulic System Assembly.	Each	
30	Head Gas Kit (Genuine).	P. Kit	
31	Cam Shaft Bush (Genuine).	Each	
32	Piston i/c Piston Pin (Genuine).	Each	
33	Piston Ring Set required size (Genuine).	P. Set	
34	Cylinder Liner VOE-20459997.	Each	
35	Connecting Rod Assembly (Genuine).	Each	
36	Connecting Rod Nut & Bolts (Genuine).	Each	
37	Connecting Rod Bush (Genuine).	Each	
38	Hose Pipe (APS).	Each	
39	Radiator Fan (Genuine).	Each	
40	Carrier Roller Complete (Genuine).	Each	
41	Carrier Roller Bearing JLM-104948/JLM-104910.	P. Set	
42	Carrier Roller Seal.	P. Set	
43	Track Roller Complete (Genuine).	Each	
44	Gear 7514-193 (Genuine).	Each	
45	Swing Reduction Gear Outer for Swing Reduction Gear Assembly.	Each	
46	Swing Reduction Sun Gear Inner for Swing Reduction Gear Assemble 7118-3090 (Genuine).	Each	
47	Planetary Gear.	Each	
48	Swing Gear Upper Plate for Swing Reduction Gear Assembly.	Each	
49	Swing Gear Upper Plate Sun Gear for Swing Reduction Gear Assembly 7118-00200 (Genuine).	Each	
50	Engine coupling complete 1012-D-1360 (Genuine).	Each	
51	Injector Needle and Nozzle Set of Fuel Injection Pump (Pump type Rotary) (Genuine).	P. Set	
52	Injector Needle and Nozzle Set of Fuel Injection Pump (Pump type Plungery) (Genuine).	P. Set	
53	Starter Switch 24 Volts.	Each	
54	Battery 12 Volts 17 Plates Heavy Duty (EXIDE).	Each	
55	Jack Cylinder Kit (APS).	Each	
56	Arm Cylinder Kit (APS).	Each	
57	Boom Cylinder Kit (APS).	Each	
58	Hydraulic Pressure Pipe for Jack Cylinder (APS).	Each	

59	Hydraulic Pressure Pipe for Arm Cylinder (APS).	Each	
60	Head Light Halogen (70W).	Each	
61	Pipe (Turbo Charger Mounting).	Each	
62	Hose Pipe (Turbo Charger Mounting).	Each	
63	Hose Flexible (Turbo Charger Mounting).	Each	
64	Idler Wheel Seal Outer.	Each	
65	Cutout 24 Volts.	Each	
66	Ampere Meter.	Each	
67	Oil Pressure Gauge.	Each	
68	Water Temperature Gauge.	Each	
69	Turbo Charger Kit / Cartridge.	P. Kit	
70	Fuel Pump Kit.	P. Kit	
71	Case (APS).	Each	
72	Paddle seal kit.	P. Kit	
73	Leaver seal kit.	P. Kit	
74	Track chain nut & bolt.	Each	
75	Starter Motor / Self Ignition Repairing Complete i/c Replacement of Worn-out Parts.	P. Job	
76	Alternator / Generator Repairing Complete.	P. Job	
77	Fuel Injection Pump Calibration Complete.	P. Job	
78	Radiator Repairing i/c Washing, Cleaning & Soldering etc complete.	P. Job	
79	Bucket Repairing i/c Replacement of Teeth, Bush, Ring & Pin.	P. Job	
80	Sprocket Wheel Repairing, Welding & Grinding.	P. Job	
81	Repairing, Welding, Turning Idler Wheel Complete.	P. Job	
82	Track chain roller repairing by welding of shaft and change of bush.	P. Job	
83	Hydraulic pump repair complete.	P. Job	
84	S/F Hydraulic pressure pipe (APS) & both end nipple & socket.	P. Job	
85	Repairing arm i/c the fitting of new bross bushes.	P. Job	
86	Water body repairing i/c replacement of kit.	P. Job	
87	Mfg: Pin for track chain.	P. Job	
88	S/F Radiator top cover.	P. Job	
89	S/F Radiator bottom cover.	P. Job	

90	Swing motor repairing i/c replacement of seal and bush.	P. Job	
91	Electronic pump repairing i/c chromium, cleaning & washing.	P. Job	
92	Turbo charger repairing by providing bush and ring.	P. Job	
93	Hydraulic Regulator Servicing complete.	P. Job	

**OFFICE OF THE EXECUTIVE ENGINEER WORKSHOP DIVISION SCARP KHAIRPUR
SCHEDULE"B"**

NAME OF WORK:Repair of Kenworth Trailor (Model T-450).

NAME OF FIRM:_____ For the year 2015-16

N.I.Q NO.XEN/WS/HSKP/

Dated:

Opening Date:

S.#	DESCRIPTION	UNIT	RATE
A	B	C	D
1	Piston i/c Piston Pin (USA).	Each	
2	Piston Ring Set required size (USA).	P. Set	
3	Sleeve Set (USA).	P. Set	
4	Valve Inlet / Valve Exhaust Set (USA).	P. Set	
5	Valve Guide Set (USA).	P. Set	
6	Head Gas Kit (USA).	P. Kit	
7	Engine over Hauling Kit i/c Tappet cover seal, Main Oil Seal & Front Seal (USA).	P. Kit	
8	Main and Big End Bearing Set (USA).	P. Set	
9	Connecting Rod Assembly (USA).	Each	
10	Connecting Rod Nut & Bolts (USA).	Each	
11	Connecting Rod Bush (USA).	Each	
12	Injector (USA).	P. Set	
13	Timing Kit (USA).	P. Kit	
14	Cam Shaft Bush (USA).	Each	
15	Fuel Filter Primary (Local).	Each	
16	Fuel Filter Secondary (Local).	Each	
17	Oil Filter (Local).	Each	
18	Air Filter (Local).	Each	
19	Fan Belt (Genuine).	Each	
20	Water Body (USA).	Each	
21	Turbo charger Cartridge (USA).	Each	
22	Battery 12 Volt 17 Plates heavy duty (EXIDE).	Each	
23	Tyre 1000-20, 18 Ply (General).	Each	
24	Tyre Tube 1000-20.	Each	
25	Universal Cross (Genuine).	Each	
26	Break Master Cylinder Kit (Genuine).	P. Kit	

27	Wheel Cylinder Kit Rear (Genuine).	P. Kit	
28	Wheel Cylinder Kit Front (Genuine).	P. Kit	
29	Wheel Bearing APS (Genuine).	Each	
30	Clutch plate (Genuine).	Each	
31	Pressure plate (Genuine).	Each	
32	S/F Wooden flooring of Trolley.	Sq-Ft:	
33	Clutch Thrust Bearing (APS).	Each	
34	Water Body Kit.	P. Kit	
35	Water Body Repair i/c Replacement of Kit.	P. Job	
36	Main spring Leaf rear/front for prime mover with fitting charges.	P. Job	
37	2 nd spring Leaf rear/front for Prime Mover with Fitting Charges.	P. Job	
38	3 rd Leaf Front/Rear for prime mover with fitting charges.	P. Job	
39	Main spring leaf rear/front for Trolley with fitting charges.	P. Job	
40	2 nd spring leaf rear/front for Trolley with fitting charges.	P. Job	
41	3 rd spring leaf rear/front for Trolley with fitting charges.	P. Job	
42	Radiator repairing i/c soldering, washing, cleaning etc complete.	P. Job	
43	S/F Radiator core (As per sample).	P. Job	
44	Self ignition repairing complete.	P. Job	
45	Generator repairing complete.	P. Job	
46	Fuel Injection Pump calibration.	P. Job	
47	Supplying of Break Lather for, Prime Mover with Fitting Charges.	P. Job	
48	Repairing of Break System Complete.	P. Job	
49	Break Lather for Trolley with Fitting Charges.	P. Job	
50	Master Cylinder Kit with Fitting charges.	P. Job	
51	Block Boring, Sleeve fitting & Checking.	P. Job	
52	Crank Shaft grinding, polishing and alignment.	P. Job	
53	Head seat re-facing, grinding, and polishing.	P. Job	
54	Valve grinding, facing & fitting.	P. Job	
55	Tensioning of Leaf Assembly.	P. Job	

OFFICE OF THE EXECUTIVE ENGINEER WORKSHOP DIVISION SCARP KHAIRPUR
SCHEDULE "B"

NAME OF WORK: Repair of Daewoo Trailor (Model M2T6F).

NAME OF FIRM: _____ For the year 2015-16

N.I.Q NO.XEN/WS/HSKP/

Dated:

Opening Date:

S.#	DESCRIPTION	UNIT	RATE
A	B	C	D
1	Element Filter E.E-1381.	Each	
2	Cartridge Fuel Filter E.E-212.	Each	
3	Element Air Filter Outer.	Each	
4	Element Air Filter Inner.	Each	
5	Tyre of Prime Mover 11-00-20 (16 Ply) General.	Each	
6	Tyre Tube 11-00-20.	Each	
7	Trolley 11-00-20, 18 Ply General.	Each	
8	Battery 12 Volts 23 Plates Heavy Duty (EXIDE).	Each	
9	Wheel Bearing of Prime Mover.	Each	
10	Wheel Bearing for Trolley.	Each	
11	Tie Rod End (APS).	Each	
12	Universal Cross for Driving Shaft (APS).	Each	
13	Turbo Charger Cartridge (APS).	Each	
14	Main Head Light.	Each	
15	Indicator Front Complete.	Each	
16	Indicator Rear Complete.	Each	
17	Clutch Plate.	Each	
18	Pressure Plate.	Each	
19	Thrust Bearing.	Each	
20	Break Leather (APS).	Each	
21	Break Cylinder Seal (APS).	Each	
22	Valconizing of Tyre Tube.	P. Job	
23	Self Starter Repairing i/c Replacement of Requisite Parts.	P. Job	
24	Alternator Repairing Complete i/c Replacement of Requisite Parts.	P. Job	
25	Radiator Repairing, Cleaning & Washing.	P. Job	
26	Main Spring Leaf Front/Rear with Fitting Charges i/c Shake Bushes, Pin, U-clip and Tensioning etc complete.	P. Job	
27	2nd Spring Leaf Front/Rear with Fitting Charges i/c Shake Bushes, Pin, U-clip and Tensioning etc complete.	P. Job	

28	3rd Spring leaf front/rear with fitting charges i/c Shake bushes, Pin, u-clip and tensioning etc complete.	P. Job	
29	Main Spring leaf front/rear with fitting charges i/c Shake bushes, Pin, u-clip and tensioning etc complete. For Trolley.	P. Job	
30	2nd Spring leaf front/rear with fitting charges i/c Shake bushes, Pin, u-clip and tensioning etc complete. For Trolley.	P. Job	
31	Silencer Repairing i/c Welding.	P. Job	
32	Seat Cushioning Complete.	P. Job	
33	F.I. Pump Service i/c Replacement of Requisite Parts.	P. Job	
34	Repairing of Water Body i/c Replacement of Requisite Parts.	P. Job	
35	Tensioning of Leaf Assembly.	P. Job	

OFFICE OF THE EXECUTIVE ENGINEER WORKSHOP DIVISION SCARP KHAIRPUR
SCHEDULE "B"

NAME OF WORK: Repair of Low-bed Trolley.

NAME OF FIRM: _____ For the year 2015-16

N.I.Q NO.XEN/WS/HSKP/

Dated:

Opening Date:

S.#	DESCRIPTION	UNIT	RATE
A	B	C	D
1	Wheel Stud for Low Bed Trolley.	Each	
2	Tyre 8-00-25, 15 Ply (General).	Each	
3	Tyre Tube 8-00-25.	Each	
4	Repairing of Floor i/c Wooden logs etc complete.	Each	
5	Wheel Bearing set for Low Bed Trolley (As per sample).	P. Set	
6	Repairing / Turning Table of Low-Bed Trolley.	P. Job	
7	Tensioning of Leaf Assembly.	P. Job	

OFFICE OF THE EXECUTIVE ENGINEER WORKSHOP DIVISION SCARP KHAIRPUR
SCHEDULE "B"

NAME OF WORK: Repair of Mitsubishi Truck (Model FK-415).

NAME OF FIRM: _____ For the year 2015-16

N.I.Q NO.XEN/WS/HSKP/

Dated:

Opening Date:

S.#	DESCRIPTION	UNIT	RATE
A	B	C	D
1	Clutch Plate (Japan).	Each	
2	Pressure Plate (Japan).	Each	
3	Universal Cross (Japan).	Each	
4	Piston i/c Piston Pin (Japan).	Each	
5	Piston Ring Set (Japan).	P. Set	
6	Sleeve Set (Japan).	P. Set	
7	Valve Inlet / Valve Exhaust Set (Japan).	P. Set	
8	Valve Guide Set (Japan).	P. Set	
9	Head Gas Kit (Japan).	Each	
10	Engine over Hauling Kit i/c Tappet oil seal, Main oil seal & Front seal (Japan).	P. Kit	
11	Main and Big End Bearing Set (Japan).	P. Set	
12	Connecting Rod Assembly (Japan).	Each	
13	Connecting Rod Nut & Bolts (Japan).	Each	
14	Connecting Rod Bush (Japan).	Each	
15	Injector Needle and Nozzle Set (Japan).	P. Set	
16	Timing Kit (Japan).	P. Kit	
17	Cam Shaft Bush (Japan).	Each	
18	Fan Belt (Genuine).	Each	
19	Leather Lining Set (Japan).	Each	
20	Break Master (Japan).	P. Kit	
21	Wheel Cylinder (Japan).	P. Kit	
22	Wheel Cylinder Kit Rear (Japan).	P. Kit	
23	Shock Absorber Front (Japan).	Each	
24	Shock Absorber Rear (Japan).	Each	
25	Centre Bearing with Bush (Japan).	Each	
26	Oil Filter (Local).	Each	
27	Diesel Oil Filter (Local).	Each	

28	Air Cleaner Filter (Local).	Each	
29	Wheel Stud (Japan).	Each	
30	Master Cylinder Kit (Japan).	P. Kit	
31	Front Wheel Break Washer (Japan).	P. Set	
32	Rear Wheel Break Washer (Japan).	P. Set	
33	Wheel Bearing Front / Rear (As per sample).	Each	
34	Injector needle and nozzle set (Japan).	P. Set	
35	Tyre 8.25-16, 13 Ply for Truck (General).	Each	
36	Tyre Tube 5.25-16, 13 Ply.	Each	
37	Break Shoes with Lining Front / Rear (Japan).	Each	
38	Battery 12 Volts, 17 Plates Heavy Duty (EXIDE).	Each	
39	Hydraulic Cylinder Steering Kit (Genuine).	P. Kit	
40	Indicator Light complete (Local).	Each	
41	Sealed Beem Complete (Local).	Each	
42	Generator Cut Out 24 Volts.	Each	
43	Side Gloss / Mirror Left / Right (Local).	Each	
44	Starting Switch 24 Volts (Genuine).	Each	
45	Wind Screen (Japan).	Each	
46	Main Spring leaf front/rear with fitting charges i/c Shake bushes, Pin, u-clip and tensioning etc complete.	P. Job	
47	2 nd Spring leaf front/rear with fitting charges i/c Shake bushes, Pin, u-clip and tensioning etc complete.	P. Job	
48	3 rd Spring leaf front/rear with fitting charges i/c Shake bushes, Pin, u-clip and tensioning etc complete.	P. Job	
49	Fuel Injection Pump calibration.	P. Job	
50	Self ignition repairing complete.	P. Job	
51	Break Booster repairing i/c Replacement of Kit.	P. Job	
52	Radiator repairing i/c cleaning, washing, Soldering etc complete.	P. Job	
53	Tensioning of Road Spring Leaf Front.	P. Job	
54	Generator repairing complete.	P. Job	
55	Water Pump Repairing by Replacing Kit Complete.	P. Job	
56	Head seat re-facing, grinding & polishing.	P. Job	
57	Valve Grinding Facing & Fitting.	P. Job	
58	Block Boring, Sleeve fitting & Checking.	P. Job	

59	Crank Shaft grinding, polishing and alignment.	P. Job	
60	Seat Cushioning Front / Rear Complete.	P. Job	
61	Tensioning of Leaf Assembly.	P. Job	

OFFICE OF THE EXECUTIVE ENGINEER WORKSHOP DIVISION SCARP KHAIRPUR
SCHEDULE "B"

NAME OF WORK: Repair of Dong Feng Mini Truck (Model CY-4100-Q).

NAME OF FIRM: _____ For the year 2015-16

N.I.Q NO.XEN/WS/HSKP/

Dated:

Opening Date:

S.#	DESCRIPTION	UNIT	RATE
A	B	C	D
1	Ignition Switch.	P. Set	
2	Fuel Filter Primary.	Each	
3	Fuel Filter Secondary.	Each	
4	Fan Belt.	Each	
5	Fuel Pump Kit.	P. Kit	
6	Oil Pump Kit.	Each	
7	Coil Assembly.	Each	
8	Oil Pressure Gauge.	Each	
9	Oil Temperature Gauge.	Each	
10	Water Temperature Gauge.	Each	
11	Universal Cross.	Each	
12	Water Filter.	Each	
13	Air Cleaner Filter.	Each	
14	Master Cylinder Kit.	P. Kit	
15	Water Body Kit.	P. Kit	
16	Clutch Plate.	Each	
17	Pressure Plate.	Each	
18	Clutch Thrust Bearing.	Each	
19	Brake Shoe Rear / Front.	P. Set	
20	Wheel Oil Seal.	Each	
21	Wheel Stud & Nut.	Each	
22	Hub Oil Seal.	Each	
23	Brake Booster Kit.	P. Kit	
24	Cutout 24 Volts.	Each	
25	Solenoid Switch.	Each	
26	Sealed Beam.	Each	
27	Tyre 650-16 (16 Ply) General.	Each	

28	Tyre Tube 650-16.	Each	
29	Battery 12 Volts 17 Plates Heavy Duty (EXIDE).	Each	
30	Shock Absorber Rear / Front.	P. Set	
31	Engine Foundation Pad.	Each	
32	Side Mirror Left / Right.	Each	
33	Door Gloss (APS).	Each	
34	Wind Screen (APS).	Each	
35	Wheel Bearing (APS).	Each	
36	Tie Rod End (APS).	Each	
37	Indicator Front.	Each	
38	Indicator Rear.	Each	
39	Main Spring Leaf Front/Rear with fitting charges i/c Shake bushes, Pin, u-clip and tensioning etc complete.	P. Job	
40	2 nd Spring Leaf Front/Rear with fitting charges i/c Shake bushes, Pin, u-clip and tensioning etc complete.	P. Job	
41	3 rd Spring Leaf Front/Rear with fitting charges i/c Shake bushes, Pin, u-clip and tensioning etc complete.	P. Job	
42	Self Repairing i/c replacement Worn-out Parts.	P. Job	
43	Generator / Alternator i/c replacement of Worn-out Parts.	P. Job	
44	Radiator Repairing, Cleaning, Washing etc: Complete.	P. Job	
45	FIP Collaboration & Servicing.	P. Job	
46	Repair of Seat by Providing Rexene, Foam & Spring.	P. Job	
47	Vulcanizing of Tyre Tube.	P. Job	
48	Silencer Repairing.	P. Job	
49	Tensioning of Leaf Assembly.	P. Job	

**OFFICE OF THE EXECUTIVE ENGINEER WORKSHOP DIVISION SCARP KHAIRPUR
SCHEDULE"B"**

NAME OF WORK: Repair of Hino Dumper (Model ZH-100).

NAME OF FIRM: _____ For the year 2015-16

N.I.Q NO.XEN/WS/HSKP/

Dated:

Opening Date:

S.#	DESCRIPTION	UNIT	RATE
A	B	C	D
1	Piston i/c Piston Pin (Genuine).	Each	
2	Piston Ring Set (Genuine).	P. Set	
3	Sleeve Set (Genuine).	P. Set	
4	Valve Inlet / Valve Exhaust set (Genuine).	P. Set	
5	Valve Guide Set (Genuine).	P. Set	
6	Head Gas Kit (Genuine).	P. Kit	
7	Engine Over Hauling Kit i/c Main oil seal, Tappet cover seal & Front seal (Genuine).	P. Kit	
8	Main and Big end Bearing Set (Genuine).	P. Set	
9	Connecting Rod Assembly (Genuine).	Each	
10	Connecting Rod Nut & Bolts (Genuine).	Each	
11	Connecting Rod Bush (Genuine).	Each	
12	Injector Needle and Nozzle Set (Genuine).	P. Set	
13	Timing Kit (Genuine).	P. Kit	
14	Cam Shaft Bush (Genuine).	Each	
15	Starting Switch 24 Volt (Genuine).	Each	
16	Main Switch 24 Volt (Genuine).	Each	
17	Radiator Hose Pipe Upper (Genuine).	Each	
18	Radiator Hose Pipe Lower (Genuine).	Each	
19	Water Body Complete (Genuine).	Each	
20	Side Front Indicator Left/Right (Genuine).	Each	
21	Search Light (Genuine).	Each	
22	Fan Belt (Genuine).	Each	
23	Side Glass / Mirror Left/Right (Local).	Each	
24	Oil Filter (Local).	Each	
25	Diesel Filter-I (Local).	Each	
26	Diesel Filter-II (Local).	Each	
27	Generator Cutout No: 24 (Taiwan).	Each	

28	Oil Pump (Genuine).	Each	
29	Universal Cross (Genuine).	P. Set	
30	Water Air Cooler (Genuine).	Each	
31	Thrust Bearing of Clutch (As per sample).	Each	
32	Clutch Plate (Genuine).	Each	
33	Pressure Plate (Genuine).	Each	
34	Engine Foundation (Genuine).	Each	
35	Plunger for F.I. Pump (Genuine).	Each	
36	Nozzle for F.I. Pump (Genuine).	Each	
37	Delivery Valve for F.I. Pump (Genuine).	Each	
38	Delivery Valve Washer for F.I. Pump (Genuine).	Each	
39	Axel Assembly 4x4 (Genuine).	P. Set	
40	Battery 12 Volt 23 Plates (EXIDE).	Each	
41	Hydraulic Cylinder Steering Kit (Genuine).	P. Kit	
42	Clutch Cylinder Kit (Genuine).	P. Kit	
43	Clutch Booster Kit (Genuine).	P. Kit	
44	Break Master Cylinder Kit (Genuine).	P. Kit	
45	Break Booster Kit (Genuine).	P. Kit	
46	Wheel Bearing (As per sample).	Each	
47	Wheel Stud Left/Right (Genuine).	Each	
48	Wheel Hub Oil Seal Large (Genuine).	Each	
49	Wheel Hub Oil Seal Small (Genuine).	Each	
50	Engine Heat Plug Set (Genuine).	P. Set	
51	Indicator Light Complete (Local).	Each	
52	Sealed Beam Complete (Local).	Each	
53	S/F Radiator Core (As per sample).	Each	
54	Tyre 1100-20, 18 ply (General).	Each	
55	Tyre Tube 1100-20.	Each	
56	U-Clip for Spring Leaf (Local).	Each	
57	King Pin Ball & Roller Bearing TR0608A (Japan).	Each	
58	Hydraulic Shaft with Cross.	Each	

59	Break Leather (Japan).	P. Set	
60	Break repairing complete.	P. Job	
61	Water Body Repair Complete.	P. Job	
62	Fuel Injection Pump Servicing Complete.	P. Job	
63	Clutch Plate i/c Leather, Rivet Fixing.	P. Job	
64	Pressure Plate Repairing and Welding Complete.	P. Job	
65	Supplying and Fitting Spring Leaf, i/c (Main) shakle Bush, Pin, Tensioning etc complete.	P. Job	
66	Supplying and Fitting Spring Leaf-I, i/c (Main) Shakle Bush, Pin, Tensioning etc complete.	P. Job	
67	Supplying and Fitting Spring Leaf-II, i/c (Main) Shakle Bush, Pin, Tensioning etc complete.	P. Job	
68	Supplying and Fitting Spring Leaf-III, i/c (Main) Shakle Bush, Pin, Tensioning etc complete.	P. Job	
69	Hydraulic Pump Repair Complete.	P. Job	
70	Radiator Service Complete.	P. Job	
71	Generator repairing Complete.	P. Job	
72	Self Ignition repairing Complete.	P. Job	
73	Fuel Lifting Pump Repairing Complete.	P. Job	
74	Seat Cushioning Complete.	P. Job	
75	Denting & Painting Complete.	P. Job	
76	Wheel Drum Turning Complete.	P. Job	
77	Head seat re-facing, grinding & polishing.	P. Job	
78	Valve Grinding Facing & Fitting.	P. Job	
79	Block Boring, Sleeve fitting & Checking.	P. Job	
80	Crank Shaft grinding, polishing and alignment.	P. Job	
81	Tensioning of Leaf Assembly.	P. Job	

OFFICE OF THE EXECUTIVE ENGINEER WORKSHOP DIVISION SCARP KHAIRPUR
SCHEDULE "B"

NAME OF WORK: Repair of Isuzu Dumper (Model FIS33H).

NAME OF FIRM: _____ For the year 2015-16

N.I.Q NO.XEN/WS/HSKP/

Dated:

Opening Date:

S.#	DESCRIPTION	UNIT	RATE
A	B	C	D
1	Fuel Filter "Primary" (APS).	Each	
2	Fuel Filter "Secondary" (APS).	Each	
3	Oil Filter (APS).	Each	
4	Air Cleaner Filter Outer (APS).	Each	
5	Air Cleaner Filter Inner (APS).	Each	
6	Tyre 1000-20, (18 Ply) General.	Each	
7	Tyre Tube 1000-20.	Each	
8	Battery 12 Volts 17 Plates Heavy Duty (EXIDE).	Each	
9	Battery Terminal.	Each	
10	Battery Wire.	Each	
11	Clutch Plate.	Each	
12	Pressure Plate.	Each	
13	Clutch Thrust Bearing.	Each	
14	Break Leather Set.	P. Set	
15	Wheel Bearing (APS).	Each	
16	Brake Master Cylinder Kit.	P. Kit	
17	Universal Cross.	Each	
18	Tie Rod End.	Each	
19	Temperature Gauge.	Each	
20	Fuel Gauge.	Each	
21	Indicator Front Complete.	Each	
22	Indicator Rear Complete.	Each	
23	Sealed Beam.	Each	
24	Side Mirror.	Each	
25	Horn.	Each	
26	Engine Fan Belt.	Each	
27	Wind Screen.	Each	

28	Mud Guard Set.	P. Set	
29	Denting & Painting.	P. Job	
30	Repair of Door.	P. Job	
31	Radiator Servicing, Washing & Cleaning Complete.	P. Job	
32	Silencer Repairing.	P. Job	
33	Self Ignition repairing i/c Replacement of Requisite Parts.	P. Job	
34	Generator Repairing i/c Replacement of Requisite Parts.	P. Job	
35	Main Spring Leaf Front/Rear with fitting charges i/c Shake bushes, Pin, u-clip and tensioning etc complete.	P. Job	
36	2 nd Spring Leaf Front/Rear with fitting charges i/c Shake bushes, Pin, u-clip and tensioning etc complete.	P. Job	
37	3 rd Spring Leaf Front/Rear with fitting charges i/c Shake bushes, Pin, u-clip and tensioning etc complete.	P. Job	
38	Tensioning of Leaf Assembly.	P. Job	
39	Calibration of F.I Pump.	P. Job	
40	Vulcanizing of Tyre Tube.	P. Job	
41	Battery Charging.	P. Job	

OFFICE OF THE EXECUTIVE ENGINEER WORKSHOP DIVISION SCARP KHAIRPUR
SCHEDULE "B"

NAME OF WORK: Repair of Mitsubishi Oil Tanker (Model FM-557ee).

NAME OF FIRM: _____ For the year 2015-16

N.I.Q NO.XEN/WS/HSKP/

Dated:

Opening Date:

S.#	DESCRIPTION	UNIT	RATE
A	B	C	D
1	Clutch Plate (Japan).	Each	
2	Pressure Plate (Japan).	Each	
3	Universal Cross (Japan).	Each	
4	Piston i/c Piston Pin (Japan).	Each	
5	Piston Ring Set (Japan).	P. Set	
6	Sleeve Set (Japan).	P. Set	
7	Valve Inlet / Valve Exhaust Set (Japan).	P. Set	
8	Valve Guide Set (Japan).	P. Set	
9	Head Gas Kit (Japan).	Each	
10	Engine over Hauling Kit i/c Tappet oil seal, Main oil seal & Front seal (Japan).	P. Kit	
11	Main and Big End Bearing Set (Japan).	P. Set	
12	Connecting Rod Assembly (Japan).	Each	
13	Connecting Rod Nut & Bolts (Japan).	Each	
14	Connecting Rod Bush (Japan).	Each	
15	Injector Needle and Nozzle Set (Japan).	P. Set	
16	Timing Kit (Japan).	P. Kit	
17	Cam Shaft Bush (Japan).	Each	
18	Fan Belt (Genuine).	Each	
19	Leather Lining Set (Japan).	Each	
20	Break Master (Japan).	P. Kit	
21	Wheel Cylinder (Japan).	P. Kit	
22	Wheel Cylinder Kit Rear(Japan).	P. Kit	
23	Shock Absorber Front (Japan).	Each	
24	Shock Absorber Rear (Japan).	Each	
25	Centre Bearing with Bush (Japan).	Each	
26	Oil Filter (Local).	Each	
27	Diesel Oil Filter (Local).	Each	

28	Air Cleaner Filter (Local).	Each	
29	Wheel Stud (Japan).	Each	
30	Master Cylinder Kit (Japan).	P. Kit	
31	Front Wheel Break Washer (Japan).	P. Set	
32	Rear Wheel Break Washer (Japan).	P. Set	
33	Wheel Bearing Front / Rear (As per sample).	Each	
34	Injector needle and nozzle set (Japan).	P. Set	
35	Tyre 1000-20, 16 Ply (General).	Each	
36	Tyre Tube 1000-20.	Each	
37	Break Shoes with Lining Front / Rear (Japan).	Each	
38	Battery 12 Volts, 17 Plates Heavy Duty (EXIDE).	Each	
39	Indicator Light complete (Local).	Each	
40	Sealed Beam Complete (Local).	Each	
41	Generator Cut Out 24 Volts.	Each	
42	Side Gloss / Mirror Left / Right (Local).	Each	
43	Starting Switch 24 Volts (Genuine).	Each	
44	Wind Screen (Japan).	Each	
45	Main Spring leaf front/rear with fitting charges i/c Shake bushes, Pin, u-clip and tensioning etc complete.	P. Job	
46	2nd Spring leaf front/rear with fitting charges i/c Shake bushes, Pin, u-clip and tensioning etc complete.	P. Job	
47	3rd Spring leaf front/rear with fitting charges i/c Shake bushes, Pin, u-clip and tensioning etc complete.	P. Job	
48	Fuel Injection Pump calibration.	P. Job	
49	Self ignition repairing complete.	P. Job	
50	Break Booster repairing i/c Replacement of Kit.	P. Job	
51	Radiator repairing i/c cleaning, washing, soldering etc complete.	P. Job	
52	Tensioning of Road Spring Leaf Front.	P. Job	
53	Generator repairing complete.	P. Job	
54	Water Pump Repairing by Replacement of Kit Complete.	P. Job	
55	Valve Grinding Facing & Fitting.	P. Job	
56	Block Boring, Sleeve fitting & Checking.	P. Job	
57	Crank Shaft grinding, polishing and alignment.	P. Job	
58	Seat Cushioning Front / Rear Complete.	P. Job	

59	Tensioning of Leaf Assembly.	P. Job	
----	------------------------------	--------	--

OFFICE OF THE EXECUTIVE ENGINEER WORKSHOP DIVISION SCARP KHAIRPUR
SCHEDULE "B"

NAME OF WORK: Repair of Isuzu Oil Tanker (Model FTR-33-K).

NAME OF FIRM: _____ For the year 2015-16

N.I.Q NO.XEN/WS/HSKP/

Dated:

Opening Date:

S.#	DESCRIPTION	UNIT	RATE
A	B	C	D
1	Fan Belt (APS).	Each	
2	Element Fuel Filter.	Each	
3	Element Oil Filter.	Each	
4	Air Cleaner Filter (Inner).	Each	
5	Air Cleaner Filter (Outer).	Each	
6	Fuel Gauge.	Each	
7	Temperature Gauge.	Each	
8	Oil Switch.	Each	
9	Water Body Kit.	P. Kit	
10	Clutch Plate.	Each	
11	Pressure Plate Complete.	Each	
12	Universal Cross.	Each	
13	Brake Leather.	Each	
14	Wheel Cylinder Kit.	P. Kit	
15	Wheel Bearing.	Each	
16	Master Cylinder Kit.	P. Kit	
17	Tie Rod.	Each	
18	Tie Rod Bolt.	Each	
19	Wheel Oil Seal.	Each	
20	Hub Oil Seal.	Each	
21	Booster Kit.	P. Kit	
22	Thrust Bearing of Clutch.	Each	
23	Shock Absorber.	Each	
24	U-Clamp.	Each	
25	Side Mirror.	Each	
26	Sealed Beam.	Each	
27	Indicator Front Complete.	Each	

28	Indicator Rear Complete.	Each	
29	Ignition Switch.	Each	
30	Horn.	Each	
31	Solenoid Switch.	Each	
32	Radiator Repairing, Welding & Soldering.	P. Job	
33	Main Spring leaf front/rear with fitting charges i/c Shake bushes, Pin, u-clip and tensioning etc complete.	P. Job	
34	2nd Spring leaf front/rear with fitting charges i/c Shake bushes, Pin, u-clip and tensioning etc complete.	P. Job	
35	3rd Spring leaf front/rear with fitting charges i/c Shake bushes, Pin, u-clip and tensioning etc complete.	P. Job	
36	Generator Repairing i/c Replacement of its Rooter & Starter.	P. Job	
37	Self Repairing i/c replacement of Carbon Bush, field Coil etc.	P. Job	
38	Brake Booster Repair i/c Replacement of Kit.	P. Job	
39	Fuel Pump Calibration & Service.	P. Job	
40	Repair of Seat by Providing Rexene, Foam & Spring.	P. Job	
41	Battery Charging.	P. Job	
42	Tensioning of Leaf Assembly.	P. Job	

**OFFICE OF THE EXECUTIVE ENGINEER WORKSHOP DIVISION SCARP KHAIRPUR
SCHEDULE"B"**

NAME OF WORK: Repair of Jhondeer Dozer.

NAME OF FIRM: _____ For the year 2015-16

N.I.Q NO.XEN/WS/HSKP/

Dated:

Opening Date:

S.#	DESCRIPTION	UNIT	RATE
A	B	C	D
1	Piston i/c Piston Pin (APS).	Each	
2	Piston Ring Set (APS).	P. Set	
3	Sleeve Set (APS).	P. Set	
4	Valve Inlet / Valve Exhaust Set (APS).	P. Set	
5	Valve Guide Set (APS).	P. Set	
6	Head Gas Kit (APS).	P. Kit	
7	Engine over Hauling Kit i/c Tappet oil seal, Main oil seal & Front seal (APS).	P. Kit	
8	Main and Big End Bearing Set (APS).	P. Set	
9	Connecting Rod Assembly (APS).	Each	
10	Connecting Rod Nut & Bolts (APS).	Each	
11	Connecting Rod Bush (APS).	Each	
12	Injector Needle and Nozzle Set (APS).	P. Set	
13	Timing Kit (APS).	P. Kit	
14	Cam Shaft Bush (APS).	Each	
15	Jack Cylinder Seal Kit (APS).	P. Kit	
16	Fan Belt (APS).	Each	
17	Hydraulic Pipe (APS).	Each	
18	Hydraulic Filter (APS).	Each	
19	Hydraulic Blade Jack Cylinder Kit (APS).	P. Kit	
20	Sealed Beam (Local).	Each	
21	Oil Pressure Gauge (Local).	Each	
22	Engine Temperature Gauge (Local).	Each	
23	Fuel Filter (Local).	Each	
24	Oil Filter (Local).	Each	
25	Air Cleaner Fitter (Local).	Each	
26	Hydraulic pump repairing complete.	P. Job	
27	Oil pump.	Each	

28	Main oil seal front / rear.	Each	
29	Water temperature gauge.	Each	
30	Ampere meter.	Each	
31	Blade cutter 12' x 15" x 1".	Each	
32	Blue bolt for blade cutter.	P. Set	
33	Jack cylinder seal kit.	P. Kit	
34	Hydraulic filter blade cutter.	Each	
35	Hydraulic Pump Repairing complete.	P. Job	
36	Mfg: Track Chain Pin.	P. Job	
37	Idler Wheel Repairing complete.	P. Job	
38	Sprocket repairing complete.	P. Job	
39	Generator repairing complete.	P. Job	
40	Self Ignition repairing complete.	P. Job	
41	Radiator repairing & Cleaning.	P. Job	
42	S/F Radiator Core (As per sample).	P. Job	
43	Wiring repairing complete.	P. Job	
44	Fuel Injection Pump Servicing Complete.	P. Job	
45	Water Pump Repair Kit.	P. Job	
46	Track Chain Roller repairing Welding Cutting & Finishing Original size & Fitting of Bushes and O-Ring	P. Job	
47	Valve Grinding, Facing & Fitting.	P. Job	
48	Block Boring, Sleeve fitting & Checking.	P. Job	
49	Crank Shaft grinding, polishing and alignment.	P. Job	
50	Head Seat re-facing, grinding & polishing.	P. Job	

**OFFICE OF THE EXECUTIVE ENGINEER WORKSHOP DIVISION SCARP KHAIRPUR
SCHEDULE"B"**

NAME OF WORK: Repair of Fendt: Tractor.

NAME OF FIRM: _____ For the year 2015-16

N.I.Q NO.XEN/WS/HSKP/

Dated:

Opening Date:

S.#	DESCRIPTION	UNIT	RATE
A	B	C	D
1	Water Body Complete (APS).	Each	
2	Radiator Hose Pipe Upper (APS).	Each	
3	Radiator Hose Pipe Lower (APS).	Each	
4	Break Master Cylinder Kit (APS).	P. Kit	
5	Wheel Cylinder Kit (APS).	P. Kit	
6	Wheel Bearing set (APS).	P. Set	
7	Break Leather Set (Japan).	P. Set	
8	Oil Filter (Local).	Each	
9	Fuel Filter (Local).	Each	
10	Air Cleaner Filter Inner & Outer Set (Local).	P. Set	
11	Back Light Complete (Local).	Each	
12	Tyre size 1100-28.	Each	
13	Tyre Tube 1100-28.	Each	
14	Tyre size 1800-34.	Each	
15	Tyre Tube 1800-34.	Each	
16	Clutch Thrust Bearing (APS).	Each	
17	Fuel Injection Pump Calibration.	P. Job	
18	Clutch Plate repairing i/c Leather Rivet Fixing.	P. Job	
19	Hydraulic Pump Repairing Complete.	P. Job	
20	Radiator repairing i/c Cleaning, Washing & Soldering etc complete.	P. Job	
21	Generator Repairing complete.	P. Job	
22	Break repairing complete.	P. Job	
23	Wiring complete.	P. Job	
24	Self Ignition repairing complete.	P. Job	
25	S/F Jacks for front blade dozer.	P. Job	
26	S/F Hydraulic pressure pipe for front blade Dozer (APS).	P. Job	
27	Repairing i/c welding of cutting blade size 7.½ x 6" x 12mm for front blade dozer.	P. Job	

28	S/F of side arms left / right for front blade dozer.	P. Job	
29	Supplying of MS pipe set for front blade dozer.	P. Job	

**OFFICE OF THE EXECUTIVE ENGINEER WORKSHOP DIVISION SCARP KHAIRPUR
SCHEDULE"B"**

NAME OF WORK: Repair of Wheel Type Loader Liugong (Model CLG-842).

NAME OF FIRM: _____ For the year 2015-16

N.I.Q NO.XEN/WS/HSKP/

Dated:

Opening Date:

S.#	DESCRIPTION	UNIT	RATE
A	B	C	D
1	Piston i/c Piston Pin.	Each	
2	Piston Ring Set Required Size.	P. Set	
3	Valve Inlet / Valve Exhaust.	P. Set	
4	Valve Guide Set.	P. Set	
5	Oil Filter (APS).	Each	
6	Diesel Filter (APS).	Each	
7	Air Cleaner Filter Outer (APS).	Each	
8	Air Cleaner Filter Inner (APS).	Each	
9	Hydraulic Filter Small (APS).	Each	
10	Hydraulic Filter Large (APS).	Each	
11	Main and Big End Bearing Set.	P. Set	
12	Sleeve Set.	P. Set	
13	Battery 12 Volts 27 Plates Heavy Duty (EXIDE).	Each	
14	Fan Belt (Genuine).	Each	
15	Clutch Plate.	Each	
16	Pressure Plate.	Each	
17	Thrust Bearing.	Each	
18	Temperature Gauge.	Each	
19	Fuel Gauge.	Each	
20	Side Mirror.	Each	
21	Sealed Beam Light.	Each	
22	Indicator Front Complete.	Each	
23	Indicator Rear Complete.	Each	
24	Head Gas Kit.	P. Kit	
25	Engine Over hauling Gas Kit i/c Main Oil Seal, Front Seal Taped Cover Seal & Head Gas Kit.	P. Kit	
26	Connecting Rod Assembly.	Each	
27	Connecting Rod Nut & Bolts.	Each	

28	Connecting Rod Bush.	Each	
29	Injector Needle & Nozzle Set for F.I Pump (Pump Type Plungry).	P. Set	
30	Timing Kit.	P. Kit	
31	Cam Shaft Bush.	Each	
32	Fuel Pump Element.	Each	
33	Fuel Pump Repair Kit.	P. Kit	
34	Jack Cylinder Kit.	P. Kit	
35	Plunger (Genuine).	Each	
36	Radiator Service, Washing & Cleaning.	P. Job	
37	S/F Hydraulic Pressure Pipe.	P. Job	
38	Generator Repairing i/c Replacement of Requisite Parts.	P. Job	
39	Repairing of Self i/c Replacement of Requisite Parts.	P. Job	
40	Calibration of F.I Pump.	P. Job	
41	Repairing of Bucket Teeth.	P. Job	
42	Repairing Servicing of A.C.	P. Job	
43	Repairing of Door.	P. Job	
44	Head Seat Re-facing, Grinding & Polishing.	P. Job	
45	Valve Grinding, Facing & Fitting.	P. Job	
46	Block Boaring, Sleeve Fitting & Checking.	P. Job	
47	Crank Shaft Grinding, Polishing & Alignment.	P. Job	
48	Hydraulic Pressure Pipe for Jack Cylinder.	P. Job	
49	Repairing of water Body Complete.	P. Job	

**OFFICE OF THE EXECUTIVE ENGINEER WORKSHOP DIVISION SCARP KHAIRPUR
SCHEDULE"B"**

NAME OF WORK: Repair of Shantui Bulldozer Chain Type (Model SD-22).

NAME OF FIRM: _____ For the year 2015-16

N.I.Q NO.XEN/WS/HSKP/

Dated:

Opening Date:

S.#	DESCRIPTION	UNIT	RATE
A	B	C	D
1	Piston i/c Piston Pin.	Each	
2	Piston Ring Set Required Size	P. Set	
3	Sleeve Set.	P. Set	
4	Valve Inlet / Valve Exhaust.	P. Set	
5	Valve Guide Set.	P. Set	
6	Oil Filter "Primary" (APS).	Each	
7	Diesel Filter "Primary" (APS).	Each	
8	Diesel Filter "Secondary" (APS).	Each	
9	Air Cleaner Filter Outer (APS).	Each	
10	Air Cleaner Filter Inner (APS).	Each	
11	Fan Belt (Genuine).	Each	
12	Hydraulic Filter (Small).	Each	
13	Hydraulic Filter (Large).	Each	
14	Head Gas Kit.	P. Kit	
15	Engine Over hauling Gas Kit i/c Main Oil Seal, Front Seal Taped Cover Seal & Head Gas Kit.	P. Kit	
16	Main and Big End Bearing Set.	P. Set	
17	Connecting Rod Assembly.	Each	
18	Connecting Rod Nut & Bolts.	Each	
19	Connecting Rod Bush.	Each	
20	Injector Needle & Nozzle Set for F.I Pump (Pump Type Plungry).	P. Set	
21	Timing Kit.	P. Kit	
22	Cam Shaft Bush.	Each	
23	Fuel Pump Element.	Each	
24	Fuel Pump Repair Kit.	P. Kit	
25	Jack Cylinder Kit.	P. Kit	
26	Plunger (Genuine).	Each	
27	Battery 12 Volts 17 Plates Heavy Duty (EXIDE).	Each	

28	Hose pipe (APS).	Each	
29	Radiator Fan.	Each	
30	Carrier Roller complete.	Each	
31	Carrier Roller Bearing complete.	Each	
32	Hydraulic Pressure pipe for Jack Cylinder (APS).	Each	
33	Turbo charger kit.	P. Kit	
34	Fuel Pump Kit.	P. Kit	
35	Wind Screen.	Each	
36	Crolling joined seal.	Each	
37	Radiator Service, Washing & Cleaning Complete.	P. Job	
38	Repairing of Generator Complete.	P. Job	
39	Repairing of Self Complete.	P. Job	
40	Repairing of Water Body Complete.	P. Job	
41	Head Seat Re-facing, Grinding & Polishing.	P. Job	
42	Valve Grinding, Facing & Fitting.	P. Job	
43	Block Boaring, Sleeve Fitting & Checking.	P. Job	
44	Crank Shaft Grinding, Polishing & Alignment.	P. Job	
45	Repairing of Carrier Roller complete.	P. Job	
46	Repairing of Track Roller complete.	P. Job	
47	Fuel Injection Pump Calibration complete.	P. Job	
48	Sprocket Wheel repairing, welding & grinding.	P. Job	
49	Repairing welding, turning Idler wheel complete.	P. Job	
50	Repairing of Cabin Door.	P. Job	
51	Hydraulic Pump Repairing complete.	P. Job	
52	Turbo charger repairing by providing bush & ring.	P. Job	

**OFFICE OF THE EXECUTIVE ENGINEER WORKSHOP DIVISION SCARP KHAIRPUR
SCHEDULE"B"**

NAME OF WORK: Repair of Suzuki Jeep .

NAME OF FIRM: _____ For the year 2015-16

N.I.Q NO.XEN/WS/HSKP/

Dated:

Opening Date:

S.#	DESCRIPTION	UNIT	RATE
A	B	C	D
1	Piston i/c Piston Pin (Japan).	Each	
2	Piston Ring Set (Japan).	P. Set	
3	Sleeve set (Japan).	P. Set	
4	Valve Inlet / Exhaust set (Japan).	P. Set	
5	Valve Guide Set (Local).	P. Set	
6	Head Gas Kit (Local).	P. Kit	
7	Engine over Hauling Kit i/c Main oil seal,Front seal valve seal & Tappet cover seal (Japan).	P. Kit	
8	Main and Big End Bearing Set (Genuine).	P. Set	
9	Connecting Rod Assembly (Taiwan).	Each	
10	Connecting Rod Nut & Bolts (Taiwan).	Each	
11	Timing Belt (Japan).	Each	
12	Foot mat (Local).	Each	
13	Wheel Bearing 57414 (Toyo Japan).	Each	
14	Wheel Bearing 30302 (NTN Japan).	Each	
15	Air Cleaner Filter (Local).	Each	
16	Universal Cross (Japan).	Each	
17	Clutch Plate (Japan).	Each	
18	Pressure Plate (Japan).	Each	
19	Shock Absorber Rear & Front Complete (Japan).	Each	
20	Thrust Bearing for Clutch (Japan).	Each	
21	Carburetor Kit (Japan).	Each	
22	Break Shoe Complete Rear & Front (Japan).	Each	
23	Engine Foundation Pad (Local).	Each	
24	Sealed Beam Superior quality (China).	Each	
25	Battery 12 Volt 13 Plates (AGS).	Each	
26	Fan Belt 29" (Local).	Each	
27	Ignition Coil (Japan).	Each	
28	Plug wire Set (Japan).	Each	

29	Cutout 12 Volts (Local).	Each	
30	Water Pump Complete (Japan).	Each	
31	Sparking Plug (Japan).	Each	
32	C.B. Point (Japan).	Each	
33	Master Cylinder Complete (China).	Each	
34	Wiper Blade Pair (China).	Each	
35	Tie Rod End (Japan).	Each	
36	Mud Flapper Set (Local).	Each	
37	Dimmer Switch (Taiwan).	Each	
38	Side Mirror Left & Right (China).	Each	
39	Engine Fan (Local).	Each	
40	Door Lock (Taiwan).	Each	
41	Tyre 6.00-16, 8 Ply (General).	Each	
42	Tyre Tube 6.00-16.	Each	
43	Denting and Painting of Complete Body.	P. Job	
44	Self Starter repairing Complete i/c Replacement of Parts.	P. Job	
45	Radiator repairing i/c Cleaning, Washing & Soldering.	P. Job	
46	S/F Silencer complete.	P. Job	
47	S/F Seat Cover.	P. Job	
48	S/F Radiator Core 3 Nali (All win Pakistan).	P. Job	
49	Generator repairing complete i/c Replacement of Parts.	P. Job	
50	S/F Main Spring Leaf.	P. Job	
51	S/F Spring Leaf-II.	P. Job	
52	S/F Spring Leaf-III.	P. Job	
53	Reconditioning & Tensioning of all Leaf Springs (Kamani) i/c Shackle Bushes & Rubbers etc complete.	P. Job	
54	Seat cushioning.	P. Job	
55	Head seat re-facing, grinding & polishing.	P. Job	
56	Valve Grinding, Facing & Fitting.	P. Job	
57	Block Boring, Sleeve fitting & Checking.	P. Job	
58	Crank Shaft grinding, polishing and alignment.	P. Job	
59	Tensioning of Leaf Assembly.	P. Job	

OFFICE OF THE EXECUTIVE ENGINEER WORKSHOP DIVISION SCARP KHAIRPUR
SCHEDULE "B"

NAME OF WORK: Repair of Pumps /Tubewells & General Items.

NAME OF FIRM: _____ For the year 2015-16

N.I.Q NO.XEN/WS/HSKP/

Dated:

Opening Date:

S.#	DESCRIPTION	UNIT	RATE
A	B	C	D
1	Super Enameled Copper Wire SWG-16 (Modern).	P. Kg.	
2	Super Enameled Copper Wire SWG-17 ½ (Modern).	P. Kg.	
3	Super Enameled Copper Wire SWG-18 (Modern).	P. Kg.	
4	Super Enameled Copper Wire SWG-18 ½ (Modern).	P. Kg.	
5	Super Enameled Copper Wire SWG-19 (Modern).	P. Kg.	
6	Super Enameled Copper Wire SWG-19.5 (Modern).	P. Kg.	
7	Super Enameled Copper Wire SWG-20 (Modern).	P. Kg.	
8	Super Enameled Copper Wire SWG-21 (Modern).	P. Kg.	
9	Super Enameled Copper Wire SWG-22 (Modern).	P. Kg.	
10	Super Enameled Copper Wire SWG-24 (Modern).	P. Kg.	
11	Glass Sleeve 1 mm.	Each.	
12	Glass Sleeve 2 mm.	Each.	
13	Glass Sleeve 3 mm.	Each	
14	Glass Sleeve 4 mm.	Each	
15	Glass Sleeve 5 mm.	Each	
16	Glass Sleeve 6 mm.	Each	
17	Glass Sleeve 8 mm.	Each	
18	Glass Sleeve 10 mm.	Each	
19	Glass Sleeve 12 mm.	Each	
20	Glass Sleeve 16 mm.	Each	
21	Insulation Winding Paper No: 10 (High-tech).	P. Kg.	
22	Insulation Winding Paper No: 12 (High-tech).	P. Kg.	
23	Insulation Winding Paper No: 15 (High-tech).	P. Kg.	
24	Cotton Tape 1".	Each	
25	Varnish (Hitachi).	P. Gallon	
26	Insulation Plastic tape (Neto-Japan).	Each	
27	Soldering Wire (250gm).	Each	

28	PVC Copper Wire 7/064 (Million).	P. Coil	
29	PVC Copper Wire 7/052 (Million).	P. Coil	
30	PVC Copper Wire 7/044 (Million).	P. Coil	
31	Lead wire for connection of rewinded motor 59 to 100HP.	P. meter	
32	S/F of Upper Housing 15, 20, 25-HP.	Each	
33	S/F of Lower Housing 15, 20, 25-HP.	Each	
34	S/F of Upper Housing 30, 35, 40-HP.	Each	
35	S/F of Lower Housing 15, 20, 25-HP.	Each	
36	S/F of Upper Housing 59 to 100-HP	Each	
37	S/F of Lower Housing 59 to 100-HP.	Each	
38	Stuffing box housing 30mm dia complete.	Each	
39	Stuffing box housing 25mm dia complete.	Each	
40	Stuffing box housing 45mm dia complete.	Each	
41	Universal Bearing NU-313 (SKF Original).	Each	
42	Universal Bearing NU-315 (SKF Original).	Each	
43	Angular contact Ball Bearing 7309-B (SKF Original).	Each	
44	Angular contact Ball Bearing 7311-B (SKF Original).	Each	
45	Angular contact Ball Bearing 7216-B (SKF Original).	Each	
46	Ball Bearing 6315 (SKF Original).	Each	
47	Ball Bearing 6320 (SKF Original).	Each	
48	Ball Bearing 6318 (SKF Original).	Each	
49	Ball Bearing 6409 (SKF Original).	Each	
50	Ball Bearing 6319 (SKF Original).	Each	
51	Ball Bearing 6312 (SKF Original).	Each	
52	Ball Bearing 6317 (SKF Original).	Each	
53	Ball Bearing 6310 (SKF Original).	Each	
54	Ball Bearing 6410 (SKF Original).	Each	
55	Ball Bearing 6313 (SKF Original).	Each	
56	Ball Bearing 6309 (SKF Original).	Each	
57	Ball Bearing 6407 (SKF Original).	Each	
58	Ball Bearing 6307 (SKF Original).	Each	

59	Ball Bearing 6210 (SKF Original).	Each	
60	Ball Bearing 6208 (SKF Original).	Each	
61	Ball Bearing 6207 (SKF Original).	Each	
62	Ball Bearing 6205 (SKF Original).	Each	
63	Ball Bearing 6209 (SKF Original).	Each	
64	Ball Bearing 6216 (SKF Original).	Each	
65	Bamboo.	P. Foot	
66	Thinner.	P. Liter	
67	Cotton Waste	P. Kg.	
68	Kerosene Oil	P. Liter	
69	Emery Paper No: 2	Each	
70	Emery Paper No: 1.5	Each	
71	Emery Paper No: 0	Each	
72	Steel Wire Brush Five lines (China)	Each	
73	Liquid Petroleum Gas (L.P.G)	P. Kg	
74	Oxygen Gas.	P. Cyl.	
75	Cylinder regulator gauge super quality (25Kg / cm ²) (China)	Each	
76	Gas welding nozzle (China).	P. Set	
77	Welding cutter / Torch (China).	Each	
78	Electric Welding Electrode No: 10 (China).	P. Pkt.	
79	Electric Welding Electrode No: 08 (China).	P. Pkt.	
80	Welding Screen.	Each	
81	Welding Screen Glass black / white.	P. Set	
82	Electrode Holder 500Amp: (Copper).	Each	
83	Welding copper lead 500Amp:	P. Ft:	
84	M.S. Square bar (solid).	P. Kg:	
85	M.S. Sheet.	P. Kg.	
86	M.S. Nut & Bolt.	P. Kg.	
87	Nut & Bolt 20 mm dia, 2" long (S.S).	Each	
88	Nut & Bolt 20 mm dia, 3" long (S.S).	Each	
89	Nut & Bolt 20 mm dia, 4" long (S.S).	Each	

90	Nut & Bolt 16 mm dia, 2" long (S.S).	Each	
91	Nut & Bolt 16 mm dia, 3" long (S.S).	Each	
92	Nut & Bolt 16 mm dia, 4" long (S.S).	Each	
93	Nut & Bolt 12 mm dia, 2" long (S.S).	Each	
94	Nut & Bolt 12 mm dia, 3" long (S.S).	Each	
95	Nut & Bolt 12 mm dia, 4" long (S.S).	Each	
96	Stud with Nut 12 mm dia, 2" long (S.S).	Each	
97	Stud with Nut 12 mm dia, 3" long (S.S).	Each	
98	Stud with Nut 12 mm dia, 4" long (S.S).	Each	
99	Stud with Nut 16 mm dia, 2" long (S.S).	Each	
100	Stud with Nut 16 mm dia, 3" long (S.S).	Each	
101	Stud with Nut 16 mm dia, 4" long (S.S).	Each	
102	Stud with Nut 20 mm dia, 2" long (S.S).	Each	
103	Stud with Nut 20 mm dia, 3" long (S.S).	Each	
104	Stud with Nut 20 mm dia, 4" long (S.S).	Each	
105	Rubber Sheet All size.	P. Kg.	
106	Synthetic enameled paint (I.C.I).	P. Tin	
107	Bitumen Black Paint (12 Liter).	P. Tin	
108	Tarpene Oil.	P. Tin	
109	Painting Brush 4" (Universal).	Each	
110	Painting Brush 3" (Universal).	Each	
111	Painting Brush 2" (Universal).	Each	
112	Becolite Sheet.	P. Kg.	
113	Grease Multi per pose (Heat Proof).	P. Kg.	
114	Heck saw blade Double edge, 1" wide 12" long.	Each	
115	Line Rubber Bearing Bush 70.2 mm dia (Bronze).	Each	
116	Line Rubber Bearing Bush 55.2 mm dia (Bronze).	Each	
117	Line Rubber Bearing Bush 50.2 mm dia (Bronze).	Each	
118	Line Rubber Bearing Bush 45.2 mm dia.	Each	
119	Line Rubber Bearing Bush 38.2 mm dia.	Each	
120	Line Rubber Bearing Bush 35.2 mm dia.	Each	

121	Line Rubber Bearing Bush 32.2 mm dia.	Each	
122	M.S. Hexagonal solid bar.	P. Kg	
123	Stainless Steel Hallow Bar (Non Magnetic).	P. Kg	
124	Cost Iron Hallow bar.	P. Kg	
125	Stainless Steel Solid Bar for shaft 25mm to 50mm dia: & 60mm dia: (Non Magnetic).	P. Kg	
126	Stainless Steel Solid Bar for shaft 25mm to 50mm dia: & 60mm dia: (Magnetic).	P. Kg	
127	Stainless Steel Solid Bar for shaft dia: 55mm dia:(Non Magnetic).	P. Kg	
128	Stainless Steel Solid Bar for shaft dia: 55mm dia:(Magnetic).	P. Kg	
129	Gun metal Hallow Bar.	P. Kg	
130	Cost Iron Motor Fan for 10, 15, 20HP E/Motor New Model i/c non-reversible balls. .	Each	
131	Cost Iron Motor Fan for 20HP E/Motor Old Model i/c non-reversible balls.	Each	
132	Cost Iron Motor Fan for 25-30HP E/Motor New Model i/c non-reversible balls.	Each	
133	Cost Iron Motor Fan for 30-35, 40HP E/Motor Old Model i/c non-reversible balls.	Each	
134	Cost Iron Motor Fan for 59-100HP (as per sample)	Each	
135	i/c non-reversible balls.		
136	Cost Iron Motor Cowl for 59-100HP (as per sample).	Each	
137	Cost Iron Cowl for 20, 25 & 30HP E/Motor (New Model).	Each	
138	Cost Iron Cowl for 10, 15 & 20HP E/Motor (New Model).	Each	
139	Cost Iron Cowl for 30, 35, 40HP E/Motor.	Each	
140	Cost Iron Ratchet Plate for 15-HP Electric Motor i/c Ratchet Pins.	Each	
141	Cost Iron Ratchet Plate for 20-HP Electric Motor i/c Ratchet Pins.	Each	
142	Cost Iron Ratchet Plate for 25-HP Electric Motor i/c Ratchet Pins.	Each	
143	Cost Iron Ratchet Plate for 30-HP Electric Motor i/c Ratchet Pins.	Each	
144	Cost Iron Ratchet Plate for 35-HP Electric Motor i/c Ratchet Pins.	Each	
145	Cost Iron Ratchet Plate for 40-HP Electric Motor i/c Ratchet Pins.	Each	
146	Cost Iron Inner Bearing Plates for 15-HP Electric Motor.	Each	
147	Cost Iron Inner Bearing Plates for 20-HP Electric Motor.	Each	
148	Cost Iron Inner Bearing Plates for 25-HP Electric Motor.	Each	
149	Cost Iron Inner Bearing Plates for 30-HP Electric Motor.	Each	
150	Cost Iron Inner Bearing Plates for 35-HP Electric Motor.	Each	
151	Cost Iron Inner Bearing Plates for 40-HP Electric Motor.	Each	

152	Cost Iron Outer Bearing Plates for 15-HP Electric Motor.	Each	
153	Cost Iron Inner Bearing Plates for 20-HP Electric Motor.	Each	
154	Cost Iron Inner Bearing Plates for 30-HP Electric Motor.	Each	
155	Cost Iron Inner Bearing Plates for 35-HP Electric Motor.	Each	
156	Connection Box with terminates for 15-HP Electric Motor.	Each	
157	Connection Box with terminates for 20-HP Electric Motor.	Each	
158	Connection Box with terminates for 25-HP Electric Motor.	Each	
159	Connection Box with terminates for 30-HP Electric Motor.	Each	
160	Connection Box with terminates for 35-HP Electric Motor.	Each	
161	Connection Box with terminates for 40-HP Electric Motor.	Each	
162	Electric Motor coupling for 15,20,25-HP Electric Motor.	Each	
163	Electric Motor coupling for 30,35,40-HP Electric Motor.	Each	
164	Burnt Rewinding Copper Wire (Scrap).	P. Kg	
165	Mild Steel (Scrap).	P. Kg	
166	Cost Iron (Scrap).	P. Kg	
167	Bronze (Scrap).	P. Kg	
168	Rewinding & Re-fitting of High Tension (H.T) Coil of 25-KVA Transformer i/c unrecoverable Burnt / Old Wire.	P. Coil	
169	Rewinding & Re-fitting of Low Tension (L.T) Coil of 25-KVA Transformer i/c unrecoverable Burnt / Old Wire.	P. Coil	
170	Rewinding & Re-fitting of High Tension (H.T) Coil of 50-KVA Transformer i/c unrecoverable Burnt / Old Wire.	P. Coil	
171	Rewinding & Re-fitting of Low Tension (L.T) Coil of 50-KVA Transformer i/c unrecoverable Burnt / Old Wire.	P. Coil	
172	Rewinding & Re-fitting of High Tension (H.T) Coil of 100-KVA Transformer i/c unrecoverable Burnt / Old Wire.	P. Coil	
173	Rewinding & Re-fitting of Low Tension (L.T) Coil of 100-KVA Transformer i/c unrecoverable Burnt / Old Wire.	P. Coil	
174	Rewinding & Re-fitting of High Tension (H.T) Coil of 200-KVA Transformer i/c unrecoverable Burnt / Old Wire.	P. Coil	
175	Rewinding & Re-fitting of Low Tension (L.T) Coil of 200-KVA Transformer i/c unrecoverable Burnt / Old Wire.	P. Coil	
176	S/F Core of 25-KVA Transformer (Siemens).	Each	
177	S/F Core of 25-KVA Transformer (PEL).	Each	
178	S/F Core of 50-KVA Transformer (Siemens).	Each	
179	S/F Core of 50-KVA Transformer (PEL).	Each	
180	S/F (H.T) Insulator i/c Rod, Nut Bolts etc complete for 25, 50, 100 & 200-KVA Transformer.	Each	
181	S/F (L.T) Insulator i/c Rod, Nut Bolts etc complete for 25, 50, 100 & 200-KVA Transformer.	Each	
182	Transformer Oil (World Petroleum).	P. Ltr	

183	Ratchet Plate 30HP x 20HP.	Each	
184	Motor Rooter 3-HP.	Each	
185	Flow Meter.	Each	
186	Magnetic Contactor DMC-50, 440 Volts (Donga Korea).	Each	
187	Magnetic Contactor DMC-65, 440 Volts (Donga Korea).	Each	
188	Magnetic Contactor DMC-85, 440 Volts (Donga Korea).	Each	
189	Magnetic Contactor GMC-50, 440 Volts (L.G Korea).	Each	
190	Magnetic Contactor GMC-65, 440 Volts (L.G Korea).	Each	
191	Magnetic Contactor GMC-85, 440 Volts (L.G Korea).	Each	
192	Circuit Breaker DB 63 SB (60A), 440 Volts (Donga Korea).	Each	
193	Circuit Breaker DB 63 SB (100A), 440 Volts (Donga Korea).	Each	
194	Circuit Breaker ABS 63 B (60A), 440 Volts (L.G Korea).	Each	
195	Circuit Breaker ABE 103 B (100A), 440 Volts (L.G Korea).	Each	
196	Thermal Over Lead Relay CTK-40H (18-26A) 440 Volts, (L.G Korea).	Each	
197	Thermal Over Lead Relay GTK-40H (24-36A) 440 Volts, (L.G Korea).	Each	
198	Thermal Over Lead Relay GTK-85H (34-50A) 440 Volts, (L.G Korea).	Each	
199	Thermal Over Lead Relay CTK-85H (45-65A) 440 Volts, (L.G Korea).	Each	
200	On /Off Push Button (Twin Set).	Each	
201	Panel Box complete.	Each	
202	Inner Bearing Cap 20HP x 30HP.	Each	
203	Outer Bearing Cap 20HP x 30HP.	Each	
204	White Cutter ½" x 8" (China).	Each	
205	Bit Diamond ½".	Each	
206	Stone Disc 1/8" x 5" for Grinder.	Each	
207	Washer.	P. Kg	
208	Propeller blade large as per sample (S.S).	Each	
209	Propeller blade small as per sample (S.S).	Each	
210	Propeller Hood as per sample (C.I).	Each	
211	Chiesel 6".	P. Kg	
212	Ring spanner set in mm (China).	P. set	
213	Fixed spanner set in mm (China).	P. set	

214	Pipe wrench 18".	Each	
215	Adjustable spanner 12".	Each	
216	Flat file 1" x 12" (India).	Each	
217	Half round file 1" x 12" (Indonesia).	Each	
218	Drill chuck ½" (China).	Each	
219	Hand Grinder 7" dia: Disc x 1/8" thick (Hitachi China).	Each	
220	Hand Grinder 4" dia: Disc x 1/8" thick (Hitachi China).	Each	
221	Column Shaft 3050 x 30 mm (Magnetic).	Each	
222	Column Shaft 3050 x 25 mm (Magnetic).	Each	
223	Pump Shaft 770 x 45 mm (Magnetic).	Each	
224	Pump Shaft 855 x 45 mm (Magnetic).	Each	
225	Pump Shaft 1050 x 45 mm (Magnetic).	Each	
226	Pump Shaft 770 x 35 mm (Magnetic).	Each	
227	Pump Shaft 855 x 35 mm (Magnetic).	Each	
228	Top Shaft 1455 x 30 mm (Magnetic).	Each	
229	Top Shaft 1355 x 30 mm (Magnetic).	Each	
230	Top Shaft 1300 x 30 mm (Magnetic).	Each	
231	Top Shaft 1255 x 30 mm (Magnetic).	Each	
232	Top Shaft 1255 x 25 mm (Magnetic).	Each	
233	Top Shaft 1300 x 25 mm (Magnetic).	Each	
234	Upper Shaft 2600 x 30 mm (Magnetic).	Each	
235	Upper Shaft 2600 x 25 mm (Magnetic).	Each	
236	Protective Sleeve 30 mm (S.S).	Each	
237	Protective Sleeve 25 mm (S.S).	Each	
238	Threaded coupling 30 mm (M.S).	Each	
239	Threaded coupling 25 mm (M.S).	Each	
240	Amplifier Lock 45 mm (M.S).	Each	
241	Amplifier Lock 35 mm (M.S).	Each	
242	Amplifier 6" dia.	Each	
243	Amplifier 7" dia.	Each	
244	Amplifier 8" dia.	Each	

245	Amplifier 10" dia.	Each	
246	Gland coupling 45 mm (C.I.).	Each	
247	Gland coupling 30 mm (C.I.).	Each	
248	Gland coupling 25 mm (C.I.).	Each	
249	Column pipe 6" dia.	P. Ft:	
250	Column pipe 7" dia.	P. Ft:	
251	Column pipe 8" dia.	P. Ft:	
252	Column pipe 10" dia.	P. Ft:	
253	Column pipe 12" dia.	P. Ft:	
254	G.I Pipe 2".	P. Ft:	
255	G.I Pipe ¾" dia.	P. Ft:	
256	G.I Pipe 1 ¼" dia.	P. Ft:	
257	M.S. Welded pipe 14" dia., Thick 5mm.	P. Ft:	
258	M.S. Welded pipe 18" dia., Thick 6mm.	P. Ft:	
259	M.S. Welded pipe 20" dia., Thick 5mm.	P. Ft:	
260	Seamless pipe 14" dia., Thick 8mm.	P. Ft:	
261	Seamless pipe 20" dia., Thick 8mm.	P. Ft:	
262	M.S. Flange 14"/20" dia., Thick 1".	P. Ft:	
263	M.S. Flange 20"/26" dia., Thick 1".	P.Ft:	
264	M.S. Flange 18"/24" dia., Thick 8mm.	P. Ft:	
265	G.I Union 2" dia.	Each	
266	G.I union ¾" dia.	Each	
267	G.I Elbow 2" dia.	Each	
268	G.I Elbow ¾".	Each	
269	G.I Socket 2" dia.	Each	
270	G.I Socket 1" dia.	Each	
271	G.I Socket ¾" dia.	Each	
272	G.I Socket 1 ½" dia.	Each	
273	G.I Reducer Socket 2" x 3" dia.	Each	
274	G.I Reducer Socket 2" x 1 ¼ " dia.	Each	
275	G.I Reducer Socket 1" x ¾" dia.	Each	

276	Valve 2" dia.	Each	
277	Ball Valve ¾" dia.	Each	
278	Stop Plug 1 ½" dia.	Each	
279	Bend for M.S Sheet.	P.Ft:	
280	M.S Channel (All size).	P. Kg	
281	I.Bem (All size).	P.Kg	
282	M.S Angle (All size).	P.Kg	
283	M.S Semeter Handle.	Each	
284	Crown Pinion (S.S).	P.Set	
285	Intermediate piece for Bowl assembly 6" dia.	Each	
286	Intermediate piece for Bowl assembly 7" dia.	Each	
287	Intermediate piece for Bowl assembly 8" dia.	Each	
288	Intermediate piece for Bowl assembly 9" dia.	Each	
289	Intermediate piece for Bowl assembly 10" dia.	Each	
290	Upper piece for Bowl assembly 6" dia.	Each	
291	Upper piece for Bowl assembly 7" dia.	Each	
292	Upper piece for Bowl assembly 8" dia.	Each	
293	Upper piece for Bowl assembly 9" dia.	Each	
294	Upper piece for Bowl assembly 10" dia.	Each	
295	Section piece for Bowl assembly 6" dia.	Each	
296	Section piece for Bowl assembly 7" dia.	Each	
297	Section piece for Bowl assembly 8" dia.	Each	
298	Section piece for Bowl assembly 9" dia.	Each	
299	Section piece for Bowl assembly 10" dia.	Each	
300	Thimble.	P.Dozen	
301	Fax machine K.X-FT 933 (Panasonic).	Each	
302	Spider with rubber bearing bush 55.2mm for 14" dia: pipe.	Each	
303	Spider with rubber bearing bush 70.2mm for 20" dia: pipe.	Each	
304	Diffuser (C.I) i/c casting, wastage & finishing etc complete.	P. Kg	
305	C.I. Gland packing cover.	P. Kg	
306	Brass Nut / Bolt 8mm dia: x 3".	Each	

307	Allen key 12mm dia: x 8" (Japan).	Each	
308	Allen key 16mm dia: x 7" (Japan).	Each	
309	Connection fiber plate of motor 59-100HP.	Each	
310	Hammer.	P. Kg	
311	Rubber Gas Pipe for Gas Welding (Double).	P. Ft:	
312	Portable welding plant 300Amp: single phase (Local).	Each	
313	Red Oxide Paint.	P. Tin	
314	Drill machine heavy duty (China).	Each	
315	Petrol Operator generator 3900 W, with C.N.G Kit, (Elemex China).	Each	
316	Engaging/Hiring Crane Capacity 25 Tons with POL charges.	P. Hour	
317	Rubber Pipe ¾" dia.	P. Ft:	
318	Cap.	Each	
319	Woolen Coat.	Each	
320	Rubber Shoe.	P. Set	
321	Woolen Socks.	P.Set	
322	Stick.	Each	
323	Whistle.	Each	
324	Chargeable Torch full size (China).	Each	
325	Khaki zeen cloth super quality.	P. meter	
326	Malaysia cloth super quality.	P. meter	
327	Stitching charges of Paint & Shirt of zeen cloth.	P. Job	
328	Stitching charges of Shalwar & Shirt of Malaysia cloth.	P. Job	
329	S/F C.N.G kit with all necessaries (Landy Ranzo Italy).	P. Job	
330	S/F C.N.G cylinder (Flex, Capacity 8Kg).	P. Job	
331	Repairing of Upper Housing of Electric Motor 15-HP i/c Turning, Facing, Manufacturing Sleeve & Fitting.	P. Job	
332	Repairing of Upper Housing of Electric Motor 20-HP i/c Turning, Facing, Manufacturing Sleeve & Fitting.	P. Job	
333	Repairing of Upper Housing of Electric Motor 25-HP i/c Turning, Facing, Manufacturing Sleeve & Fitting.	P. Job	
334	Repairing of Upper Housing of Electric Motor 30-HP i/c Turning, Facing, Manufacturing Sleeve & Fitting.	P. Job	
335	Repairing of Upper Housing of Electric Motor 35-HP i/c Turning, Facing, Manufacturing Sleeve & Fitting.	P. Job	
336	Repairing of Upper Housing of Electric Motor 40-HP i/c Turning, Facing, Manufacturing Sleeve & Fitting.	P. Job	
337	Repairing of Lower Housing of Electric Motor 15-HP i/c Turning, Facing, Manufacturing Sleeve & Fitting.	P. Job	

338	Repairing of Lower Housing of Electric Motor 20-HP i/c Turning, Facing, Manufacturing Sleeve & Fitting.	P. Job	
339	Repairing of Lower Housing of Electric Motor 25-HP i/c Turning, Facing, Manufacturing Sleeve & Fitting.	P. Job	
340	Repairing of Lower Housing of Electric Motor 30-HP i/c Turning, Facing, Manufacturing Sleeve & Fitting	P. Job	
341	Repairing of Lower Housing of Electric Motor 35-HP i/c Turning, Facing, Manufacturing Sleeve & Fitting.	P. Job	
342	Repairing of Lower Housing of Electric Motor 40-HP i/c Turning, Facing, Manufacturing Sleeve & Fitting.	P. Job	

OFFICE OF THE EXECUTIVE ENGINEER WORKSHOP DIVISION SCARP KHAIRPUR
SCHEDULE "B"

NAME OF WORK: Office Items /Stationery & Others.

NAME OF FIRM: _____ For the year 2015-16

N.I.Q NO.XEN/WS/HSKP/

Dated:

Opening Date:

S.#	DESCRIPTION	UNIT	RATE
A	B	C	D
1	Lining paper superior quality (Double).	P. Rim	
2	Pointer pen super quality.	P. Pkt	
3	Paper pin.	P. Pkt	
4	Carbon paper superior quality.	P. Pkt	
5	File cover superior quality.	P. Dzn	
6	File board.	P. Dzn	
7	White paper for computer Legal size.	P. Rim	
8	White paper for computer A4 size.	P. Rim	
9	Register 3 Quires.	Each	
10	Register 4 quires.	Each	
11	Register 5 quires.	Each	
12	Stamp Pad large size.	Each	
13	Stamp Pad Ink.	Each	
14	Punch machine large size.	Each	
15	Stapler machine superior quality.	Each	
16	Stapler pin.	P. Pkt	
17	Calculator 10 Digits.	Each	
18	Dauck file superior quality.	Each	
19	Wooden pencil superior quality.	P. Pkt	
20	Shopner.	P. Dzn	
21	Eraser large size.	P. Dzn	
22	Foot scale (Steel).	Each	
23	Envelops small size.	P. Pkt	
24	Envelops medium size.	P. Pkt	
25	Envelops large size.	P. Pkt	
26	Tag large size.	P. Bndl	
27	Gum bottle large size.	Each	

28	Ball Points Blue / Black.	P. Pkt	
29	Table cover.	Each	
30	Table Glass.	Each	
31	Table Set.	P. set	
32	Red Cloth for office record.	P. Mtr	
33	Black / Red / Blue Ink (large size bottle).	Each	
34	Foot rat large size.	Each	
35	Electrical bell superior quality.	Each	
36	Tube light 4' long complete.	P. Set	
37	Tube Rod 4' long (Philips).	Each	
38	Tube Rod Choke (Philips).	Each	
39	Energy Saver 24 Watts (Philips).	Each	
40	Energy Saver 16 Watts (Philips).	Each	
41	Energy Saver 12 Watts (Philips).	Each	
42	Bulb 100 Watts.	Each	
43	Bulb Holder brass 2 pins.	Each	
44	Ceiling fan 56" (Pak fan).	Each	
45	Fan Regulator.	Each	
46	Fan Capacitor 2.4.	Each	
47	Switch On / Off superior quality.	Each	
48	Half point switch.	P. Dzn	
49	Power plug Superior quality.	Each	
50	Electrical board.	Each	
51	Tea Set.	P. Set	
52	Water cooler large size.	Each	
53	Water Set.	P. Set	
54	Plastic dust bin.	Each	
55	Foot mat large size.	Each	
56	Electric wire 7/029.	P. Coil	
57	Electrical wire 3/029.	P. Coil	
58	Towel superior quality large size.	Each	

59	Wooden Table Set superior quality 6'-0 x 4'-0 Side racks glass etc complete.	Each	
60	Chair with foam cushioning.	Each	
61	Wooden office chair.	Each	
62	Fancy sofa set superior quality.	P. Set	
63	Revolving chair with netting.	Each	
64	Steel almirah size 6' x 3½ (gauge 20).	Each	
65	Wooden Table size 5' x 3' along with the racks.	Each	
66	Repairing coloring of office doors.	P. Job	
67	Repairing coloring, fixing net of office window.	P. Job	
68	Repairing coloring of office wooden almirah.	P. Job	
69	Repairing coloring of office steel almirah.	P. Job	
70	Repairing key lock of office almirah.	P. Job	
71	Repairing coloring of office steel ranks.	P. Job	
72	Repairing, coloring & netting of office chairs.	P. Job	
73	Repairing of office wooden bench.	P. Job	
74	Repairing of ceiling fan.	P. Job	
75	Repairing of wall fan.	P. Job	
76	Repairing polishing of office tables.	P. Job	
77	Repairing of water pump.	P. Job	
78	Rewinding of motors ½ HP.	P. Job	
79	Water tank repair.	P. Job	

OFFICE OF THE EXECUTIVE ENGINEER WORKSHOP DIVISION SCARP KHAIRPUR
SCHEDULE "B"

NAME OF WORK: Repair of Computer / Fax Machine.

NAME OF FIRM: _____ For the year 2015-16

N.I.Q NO.XEN/WS/HSKP/

Dated:

Opening Date:

S.#	DESCRIPTION	UNIT	RATE
A	B	C	D
1	Processor Intel Pentium-IV, 2.2 GHZ (Duel core).	Each	
2	Mother board Intel.	Each	
3	Ram D.D.R-II (1GB) Kingston.	Each	
4	ATX Tower casing.	Each	
5	Key board.	Each	
6	Mouse with pad.	Each	
7	Fax Modem 56 K.	Each	
8	Hard Drive 80G.B (Seagate sata).	Each	
9	LCD Monitor 19" L.G.	Each	
10	Printer H.P Laser Jet 1320.	Each	
11	Toner Drum for Laser Jet printer 1320-H.P.	Each	
12	Printer Toner for Laser Jet Printer 1320-HP.	Each	
13	Scanner H.P.	Each	
14	USB 4GB Kingston.	Each	
15	Stabilizer 0.5 KW.	Each	
16	DVD Combo (Samsung) Rewriteable.	Each	
17	Computer table with revolving chair.	Each	
18	Hiring Computer Operator .	P. Day	
19	Refilling of Printer Toner.	P. Job	
20	Toner re-cycle.	P. Job	
21	Service of Computer.	P. Job	
22	Service of Printer Laser Jet 1320-HP.	P. Job	
23	Soft ware Installation.	P. Job	
24	Installation of Window-XP.	P. Job	

OFFICE OF THE EXECUTIVE ENGINEER WORKSHOP DIVISION SCARP KHAIRPUR
SCHEDULE "B"

NAME OF WORK: Hire Charges of Earth Moving Machinery.

NAME OF FIRM: _____ For the year 2015-16

N.I.Q NO.XEN/WS/HSKP/

Dated:

Opening Date:

S.#	DESCRIPTION	UNIT	RATE
A	B	C	D
1	Dozer 12Ft: Plade With P.O.L Charges	P. Hour	
2	Dumper With P.O.L Charges	P. Hour	
3	Tractor Front Blade With P.O.L Charges	P. Hour	
4	Crain 35Tons With P.O.L Charges	P. Hour	
5	Engaging Hydraulic Excavator on Hire basis i/c P.O.L.	P. Hour	