


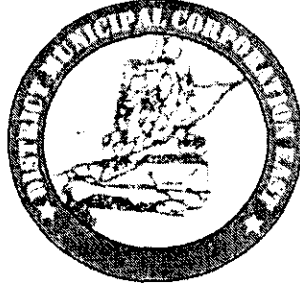
DISTRICT MUNICIPAL CORPORATION EAST KARACHI

BIDDING DATA

a).	Name of Procuring Agency	District Municipal Corporation (East).
b).	Brief Description of Works	Repair / Maintenance of Vehicles in Jamshed Zone, D.M.C. (East). as per BOQ.
c).	Procuring Agency's Address	D.M.C. (East), Jamshed Zone near Gole Market Block-B, SMCHS, near Darwaishia Masjid, Karachi
d).	Estimated Cost:	Open Rate
e).	Amount of Bid Security:	5% Quoted Amount
	Fill in lump sum amount or in %age of bid amount / Estimated Cost, but not exceeding 5%	
f).	Period of Bid Validity (Days)	90 Days.
g).	Security Deposit: - (Including bid security)	10%
	(in %age of bid amount / estimated cost equal to 10%)	
h).	Percentage, if any, to be deducted from Bills:	7.5% Income Tax.
i).	Deadline for submission of Bids along with time:	11-09-2015 (2:00 P.M.)
j).	Venue, Time and Date of Bid Opening	Committee Room District Municipal Corporation (East), Jamshed Zone near Gole Market Block-B, SMCHS, near Darwaishia Masjid, Karachi Time: 2:30 P.M. Date: 11-09-2015.
k).	Time for completion from written order of commence	12 months.
l).	Liquidity damages _____	(0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceeding 10%
m).	Deposit Receipt No: Date: Amount	


 Executive Engineer (M & E)
 D.M.C. (East)

DISTRICT MUNICIPAL CORPORATION
EAST KARACHI



Tender Reference No. 01.

VOLUME-II: BILL OF QUANTITIES
(SINGLE STAGE ONE ENVELOPE METHOD)

REPAIR / MAINTENANCE OF VEHICLES IN JAMSHED ZONE, D.M.C. (EAST).

Estimated Cost:	Open Rate
Bid Security: -	5% of Quoted Amount
Tender Cost: -	Rs: 3,000/-

NOTE:

- 1 This Document contains 46 Pages excluding this page.
- 2 The Standard Terms & Condition of Bidding Documents (Volume-I) are available in the Office & SPPRA Website.


EXECUTIVE ENGINEER (M&E)
D.M.C. (EAST)

Signature and Stamp of Issuing Authority.

DISTRICT MUNICIPAL CORPORATION (EAST) JAMSHED ZONE

SCHEDULE

M/s:- _____

P.O No:- _____ Dated:- _____ Amount Rs:- _____

Name of Work:- Repair / Maintinance of Vehicles of Jamshed Zone, DMC East.

Estimate Cost: OPEN RATE

Tender Cost Rs: 3000/=

S.No.	Description	Qty	Rate	Unit	Amount
1	VOLVO FL-6 Dismantling and opening / fitting the engine radiator assy, Gear Box, Diesel Pump etc and re-fitting the the engine required parts after the mechanic work i/c re-fitting the gear box etc, and star, setting the engine complete as required.	08 Job	Rs: _____	P/Job	Rs: _____
2	Mechanic work the required parts i/c facing, polishing the head, valve, valve guide, valve seat, deleeve, removing and new fitting with compressor polishing the same maing line checking and throwing cam shaft setting main gigen piece fitting and polishing crank shaft setting, oil pump repairing and setting complete as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
3	Engine overhauling work to be completed with repairing replacing of following engine parts and component as and when required. a- P/F Liner Kit (Piston, Seleeve, Ring) b- P/F Connecting Rod bushes. c- P/F Main 7 begin pieces. d- P/f valve Guide. e- P/F Thrust Coller. f- P/F Cam Bush. g- P/F all other required requaired bushes and bearing as required. h- P/F full packding kit with gas kit. i- P/F Main Oil seal. j- P/F Timing Oil seal. k- P/F Valve	01 Job	Rs: _____	P/Job	Rs: _____
4	Dismantling the complete head portion and re-assembling the same after repairing/replacing work complete in all respect.The work include the cost of lathe machine work i.e facing, polishing work of head peace i/c dismantling the valve, valve guides, valve seats and replacing the same with new (Inlet exhaust) valve, valve guides i/c polishing & fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
5	Fuel Injection pump repairing by means of replacing unserviceable parts and component as required	01 Job	Rs: _____	P/Job	Rs: _____
6	Providing / Fixing Atomizer seleeve by means of getting out the unserviceable seleeve making providing & fitting.	01 Job	Rs: _____	P/Job	Rs: _____
7	Atomizer / Nozzle service/setting & adjusting as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
8	Providing / Fixing Atomizer complete.	01 Job	Rs: _____	P/Job	Rs: _____
9	Providing / Fixing Hose pipe upper with clip.	01 Job	Rs: _____	P/Job	Rs: _____
10	Providing / Fixing Hose pipe lower with clip.	01 Job	Rs: _____	P/Job	Rs: _____
11	Complete Radiator servicing by removing the top & bottom, cleaning, cleaning the core by chemical tretment fitting solding the same bottom as required.	01 Job	Rs: _____	P/Job	Rs: _____
12	Providing / Fixing complete radiator assembly.	01 Job	Rs: _____	P/Job	Rs: _____
13	Providing / Fixing radiator Core.	01 Job	Rs: _____	P/Job	Rs: _____
14	Providing / Fixing Clutch plate assembly.	01 Job	Rs: _____	P/Job	Rs: _____

S.No.	Description	Qty	Rate	Unit	Amount
15	Providing / Riviting clutch plate facing.	01 Job	Rs: _____	P/Job	Rs: _____
16	Providing / Fixing pressure plate assembly.	01 Job	Rs: _____	P/Job	Rs: _____
17	Pressure plate repairing.	01 Job	Rs: _____	P/Job	Rs: _____
18	Providing / Fixing Thrust bearing.	01 Job	Rs: _____	P/Job	Rs: _____
19	Fly Wheel facing.	01 Job	Rs: _____	P/Job	Rs: _____
20	Providing / Fixing clutch cylinder assembly upper.	01 Job	Rs: _____	P/Job	Rs: _____
21	Providing / Fixing clutch cylinder kit upper.	01 Job	Rs: _____	P/Job	Rs: _____
22	Providing / Fixing clutch booster assembly.	01 Job	Rs: _____	P/Job	Rs: _____
23	Providing / Fixing clutch booster kit.	01 Job	Rs: _____	P/Job	Rs: _____
24	Providing / Fixing Fly wheel sproket gear	01 Job	Rs: _____	P/Job	Rs: _____
25	Providing / Fixing gear chillum garari.	01 Job	Rs: _____	P/Job	Rs: _____
26	Providing / Fixing gear chillum seal.	01 Job	Rs: _____	P/Job	Rs: _____
27	Providing / Fixing Axel stud.	01 Job	Rs: _____	P/Job	Rs: _____
28	providing / Fixing wheel nut & bott.	01 Job	Rs: _____	P/Job	Rs: _____
29	Repair / maintenance of turbo pump by means of opening,repairing and re-fitting the same as required the work includes the cost of repalcing pump seal kit and pump packing kit & other required parts of turbo pump as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
30	Providing / Fixing turbo charger assembly.	01 Job	Rs: _____	P/Job	Rs: _____
31	providing / Fixing shock absorbers assembly.	01 Job	Rs: _____	P/Job	Rs: _____
32	Repair of shock absorber by means of setting adjusting as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
33	Repair of silincer by mean of welding and repairing work as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
34	Providing / Fixing new silincer assembly.	01 Job	Rs: _____	P/Job	Rs: _____
35	Providing / Fixing brake shoe front L/R side.	01 Job	Rs: _____	P/Job	Rs: _____
36	Providing / Fixing brake shoe rear L/R side.	01 Job	Rs: _____	P/Job	Rs: _____
37	Providing / Fixing brake booster kit.	01 Job	Rs: _____	P/Job	Rs: _____
38	Providing / Fixing paddle valve kit.	01 Job	Rs: _____	P/Job	Rs: _____
39	Providing / Fixing brake diphragam.	01 Job	Rs: _____	P/Job	Rs: _____
40	Providing / Fixing brake cylinder piston.	01 Job	Rs: _____	P/Job	Rs: _____
41	Providing / Fixing wheel cylinder piston.	01 Job	Rs: _____	P/Job	Rs: _____
42	Providing / Fixing grease boots, lock pin, cater pin & spring as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
43	Providing / Fixing wheel oil seal rear wheel.	01 Job	Rs: _____	P/Job	Rs: _____
44	Providing / Fixing wheel oil seal front wheel.	01 Job	Rs: _____	P/Job	Rs: _____
45	Providing / Fixing front wheel bearing.	01 Job	Rs: _____	P/Job	Rs: _____
46	Providing / Fixing rear wheel bearing.	01 Job	Rs: _____	P/Job	Rs: _____
47	Turning / facing for wheel drum as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
48	Providing / Fixing Axilater wire.	01 Job	Rs: _____	P/Job	Rs: _____
49	Providing / Fixing Fork assembly.	01 Job	Rs: _____	P/Job	Rs: _____
50	Providing / Fixing pressure pipe with Tee.	01 Job	Rs: _____	P/Job	Rs: _____
51	Providing / Fixing lift hydraulic pipe (HP) duly fitted with nipple & connector.	01 Job	Rs: _____	P/Job	Rs: _____
52	Providing / Fixing choke cable.	01 Job	Rs: _____	P/Job	Rs: _____
53	Providing / Fixing safty valve kit.	01 Job	Rs: _____	P/Job	Rs: _____
54	Providing / Fxing chassis pressure valve kit.	01 Job	Rs: _____	P/Job	Rs: _____
55	Repair / maintenance of water body assembly repalce the water body repair kit complete and re-fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____

64	Repair of PTO pump (gear) by means of opening the pump replacing the oil seal, pump gear & full pump kit & than re-fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
65	Repair of hydraulic pump by means opening the pump, replacing the full pump kit & then re-fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
66	Front & rear leaf spring remove & dismantling broken leafs, pin bushes & center bolt replace recambring.	01 Job	Rs: _____	P/Job	Rs: _____
67	Providing / Fxing spring leaves bracket, center bolt, U clamp, shakil pin & shakil bushes as and when required	01 Job	Rs: _____	P/Job	Rs: _____
68	Driving shaft cross throwing / setting & fitting as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
69	Main shaft repairing.	01 Job	Rs: _____	P/Job	Rs: _____
70	Providing / Fixing main shaft cross.	01 Job	Rs: _____	P/Job	Rs: _____
71	providing / Fixing driving shaft center ruboer.	01 Job	Rs: _____	P/Job	Rs: _____
72	Providing / Fixing driving shaft center rubber with bearing	01 Job	Rs: _____	P/Job	Rs: _____
73	Tia Rod repairing complete.	01 Job	Rs: _____	P/Job	Rs: _____
74	Gear lever repairing.	01 Job	Rs: _____	P/Job	Rs: _____
75	Steering pump repairing by measn of replacing & unserviceable parts and component as required.	01 Job	Rs: _____	P/Job	Rs: _____
76	Steering repairing.	01 Job	Rs: _____	P/Job	Rs: _____
77	Complete king pin repairing.	01 Job	Rs: _____	P/Job	Rs: _____
78	Door motor repairing.	01 Job	Rs: _____	P/Job	Rs: _____
79	Repairing of hydraulic jackbymeasn of opening the jack replacing oil seal, jack piston, chuck nut, new making and re-fitting the the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
80	Repair of hydraulic jack by means opening the jack replacing oil seal and re-fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
81	Providing / Fixing jack pin.	01 Job	Rs: _____	P/Job	Rs: _____
82	Dismantling the diesel tank complete washing cleaning & re-fitting the same as and when requaired.	01 Job	Rs: _____	P/Job	Rs: _____
83	Providing / Fixing diesel pipe.	01 Job	Rs: _____	P/Job	Rs: _____
84	Providing / Fixing rear axel.	01 Job	Rs: _____	P/Job	Rs: _____
85	Repair of self by means of opening the self replacing starter, armature, caron, armature bushes, bearing bushes solding and refitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
86	Repair of Generator by means of opening the generator replacing starter rectifire armature carbon armature bushes, bearing bushes soldiering and refitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
87	Wiring repairing by means of repalcing wash out and unserviceable & damaged wiring connector clip etc.	01 Job	Rs: _____	P/Job	Rs: _____

S.No.	Description	Qty	Rate	Unit	Amount
56	Repair / maintenance of compressor assembly replace the repair kit, seal, washer and other parts of compressor assembly as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
57	Control valve assembly repair with electronic switches.	01 Job	Rs: _____	P/Job	Rs: _____
58	Providing / Fixing lift lever switch.	01 Job	Rs: _____	P/Job	Rs: _____
59	Providing / Fixing container lock switch.	01 Job	Rs: _____	P/Job	Rs: _____
60	Providing / Fixing PTO switch.	01 Job	Rs: _____	P/Job	Rs: _____
61	Providing / Fixing Kamani support bracket assembly.	01 Job	Rs: _____	P/Job	Rs: _____
62	Providing / Fixing side galss.	01 Job	Rs: _____	P/Job	Rs: _____
63	Providing / Fixing side glass stand.	01 Job	Rs: _____	P/Job	Rs: _____
64	Repair of PTO pump (gear) by means of opening the pump replacing the oil seal, pump gear & full pump kit & than re-fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
65	Repair of hydraulic pump by means opening the pump, replacing the full pump kit & then re-fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
66	Front & rear leaf spring remove & dismantling broken leaves, pin bushes & center bolt replace recambring.	01 Job	Rs: _____	P/Job	Rs: _____
67	Providing / Fxing spring leaves bracket, center bolt, U clamp, shakil pin & shakil bushes as and when required	01 Job	Rs: _____	P/Job	Rs: _____
68	Driving shaft cross throwing / setting & fitting as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
69	Main shaft repairing.	01 Job	Rs: _____	P/Job	Rs: _____
70	Providing / Fixing main shaft cross.	01 Job	Rs: _____	P/Job	Rs: _____
71	providing / Fixing driving shaft center rubber.	01 Job	Rs: _____	P/Job	Rs: _____
72	Providing / Fixing driving shaft center rubber with bearing	01 Job	Rs: _____	P/Job	Rs: _____
73	Tia Rod repairing complete.	01 Job	Rs: _____	P/Job	Rs: _____
74	Gear lever repairing.	01 Job	Rs: _____	P/Job	Rs: _____
75	Steering pump repairing by measn of replacing & unserviceable parts and component as required.	01 Job	Rs: _____	P/Job	Rs: _____
76	Steering repairing.	01 Job	Rs: _____	P/Job	Rs: _____
77	Complete king pin repairing.	01 Job	Rs: _____	P/Job	Rs: _____
78	Door motor repairing.	01 Job	Rs: _____	P/Job	Rs: _____
79	Repairing of hydraulic jackbymeasn of opening the jack replacing oil seal, jack piston, chuck nut, new making and re-fitting the the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
80	Repair of hydraulic jack by means opening the jack replacing oil seal and re-fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
81	Providing / Fixing jack pin.	01 Job	Rs: _____	P/Job	Rs: _____
82	Dismantling the diesel tank complete washing cleaning & re-fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
83	Providing / Fixing diesel pipe.	01 Job	Rs: _____	P/Job	Rs: _____
84	Providing / Fixing rear axel.	01 Job	Rs: _____	P/Job	Rs: _____
85	Repair of self by means of opening the self replacing starter, armature, caron, armature bushes, bearing bushes solding and refitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
86	Repair of Generator by means of opening the generator replacing starter rectifire armature carbon armature bushes, bearing bushes soldiering and refitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
87	Wiring repairing by means of repalcing wash out and unserviceable & damaged wiring connector clip etc.	01 Job	Rs: _____	P/Job	Rs: _____

S.No.	Description	Qty	Rate	Unit	Amount
88	Providing / Fixing Helogen Tube 24V	01 Job	Rs: _____	P/Job	Rs: _____
89	Providing / Fixing back light assembly.	01 Job	Rs: _____	P/Job	Rs: _____
90	Providing / Fixing Indicator assembly	01 Job	Rs: _____	P/Job	Rs: _____
91	Repair of differential gear by means of opening the differential tube replacing pinion, bearing, packing and broken/damaged gear and re-fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
92	Providing / Fixing container lock jack assembly.	01 Job	Rs: _____	P/Job	Rs: _____
93	Providing / Fixing Fuel pump assembly.	01 Job	Rs: _____	P/Job	Rs: _____
94	Complete new wiring work to be completed with the following specification and component and when required complete in all respect. P/F completes new wiring on standards a- medium of heavy vehicles specification as per instruction of Engineer Incharge b- P/F Ignitation switch. c- P/F light control switches. d- P/F relay & cutouts. e- P/F L.T wires, wiring tape. f- P/F fuse box complete with fuses.	01 Job	Rs: _____	P/Job	Rs: _____
95	Complete Jahrigulla Assembly.	01 Job	Rs: _____	P/Job	Rs: _____
96	Hand Brake Repair kit.	01 Job	Rs: _____	P/Job	Rs: _____
97	Hand Brake Assembly.	01 Job	Rs: _____	P/Job	Rs: _____
98	Control valve kit.	01 Job	Rs: _____	P/Job	Rs: _____
99	Small lift valve kit.	01 Job	Rs: _____	P/Job	Rs: _____
100	Hydraulic iron pipe.	01 Job	Rs: _____	P/Job	Rs: _____
101	Hydraulic pump assembly	01 Job	Rs: _____	P/Job	Rs: _____
102	Steering Pump Assembly.	01 Job	Rs: _____	P/Job	Rs: _____
103	Water pipe Rubber.	01 Job	Rs: _____	P/Job	Rs: _____
104	Cabin lock repair.	01 Job	Rs: _____	P/Job	Rs: _____
105	Brake cylinder piston repair complete.	01 Job	Rs: _____	P/Job	Rs: _____
106	Brake cylinder piston Assembly complete.	01 Job	Rs: _____	P/Job	Rs: _____
107	Repair Maintenance Arm Roll, Arm Frame by means of i- Dismantling the lift frae from the chassis frame ii- Dismantling the Arm Assembling frame. iii-Frame repairing by means of straightening aligning with black smith work, welding work and welding replacing the broken tail piece of frame. iv- Welding MS plate as support plate with Ark welding as required and as per instruction of Engineer Incharge. v- Re-assembling all the dismantltd parts & portion with arm frame and re-fitting same as per instruction of Engineer Incharge.	01 Job	Rs: _____	P/Job	Rs: _____
108	Providing / Fixing differential Oil Seal.	01 Job	Rs: _____	P/Job	Rs: _____
109	Providing / Fixing differential Bearing.	01 Job	Rs: _____	P/Job	Rs: _____
110	Providing / Fixing Container Jack lock repair kit.	01 Job	Rs: _____	P/Job	Rs: _____
111	Providing / Fixing Gear Hosing Bolt.	01 Job	Rs: _____	P/Job	Rs: _____
112	HINO FF / FB / FD Dismantling and opening / filling the engine radiator assy, Gear Box, Diesel Pump etc and re-fitting the the engine required parts after the mechanic work i/c re-fitting the gear box etc, and star, setting the engine complete as required.	09 Job	Rs: _____	P/Job	Rs: _____

S.No.	Description	Qty	Rate	Unit	Amount
113	Mechanic work the required parts i/c facing, polishing the head, valve, valve guide, valve seat, deleeve, removing and new fitting with compressor polishing the same maing line checking and throwing cam shaft setting main gigen piece fitting and polishing crank shaft setting, oil pump repairing and setting completeas and when required.	01 Job	Rs: _____	P/Job	Rs: _____
114	Engine overhauling work to be completed with repairing replacing of following engine parts and component as and when required. a- P/F Liner Kit (Piston, Seleeve, Ring) b- P/F Connecting Rod bushes. c- P/F Main 7 begin pieces. d- P/f valve Guide. e- P/F Thrust Coller. f- P/F Cam Bush. g- P/F all other required required bushes and bearing as required. h- P/F full packding kit with gas kit. i- P/F Main Oil seal. j- P/F Timing Oil seal.	01 Job	Rs: _____	P/Job	Rs: _____
115	Dismantling the complete head portion and re-assembling the same after repairing/replacing work complete in all respect. The work include the cost of lathe machine work i.e facing, polishing work of head peace i/c dismantling the valve, valve guides, valve seats and replacing the same with new (Inlet exhaust) valve, valve guides i/c polishing & fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
116	Fuel Injection pump repairing by means of replacing unserviceable parts and component as required	01 Job	Rs: _____	P/Job	Rs: _____
117	Atomizer / Nozzle service/setting & adjusting as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
118	Providing / Fixing Atomizer complete.	01 Job	Rs: _____	P/Job	Rs: _____
119	Providing / Fixing Hose pipe upper with clip.	01 Job	Rs: _____	P/Job	Rs: _____
120	Providing / Fixing Hose pipe lower with clip.	01 Job	Rs: _____	P/Job	Rs: _____
121	Complete Radiator servicing by removing the top & bottom, cleaning, cleaning the core by chemical tretment fitting solding the same bottom as required.	01 Job	Rs: _____	P/Job	Rs: _____
122	Providing / Fixing complete radiator assembly.	01 Job	Rs: _____	P/Job	Rs: _____
123	Providing / Fixing radiator Core.	01 Job	Rs: _____	P/Job	Rs: _____
124	Providing / Fixing Clutch plate assembly.	01 Job	Rs: _____	P/Job	Rs: _____
125	Providing / Riviting clutch plate facing.	01 Job	Rs: _____	P/Job	Rs: _____
126	Providing / Fixing pressure plate assembly.	01 Job	Rs: _____	P/Job	Rs: _____
127	Providing / Fixing pressure plate face plate.	01 Job	Rs: _____	P/Job	Rs: _____
128	Providing / Fixing complete finger kit includes finger pin & bolt as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
129	Facing of pressure plate disc as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
130	Facing of fly wheel disc as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
131	Providing / Fixing Thrust bearing.	01 Job	Rs: _____	P/Job	Rs: _____
132	Providing / Fixing clutch cylinder assembly upper.	01 Job	Rs: _____	P/Job	Rs: _____
133	Providing / Fixing clutch cylinder kit upper.	01 Job	Rs: _____	P/Job	Rs: _____
134	Providing / Fixing clutch cylinder lower Assembly.	01 Job	Rs: _____	P/Job	Rs: _____
135	Providing / Fixing clutch cylinder kit lower.	01 Job	Rs: _____	P/Job	Rs: _____
136	Providing / Fixing Fly wheel sproket gear.	01 Job	Rs: _____	P/Job	Rs: _____
137	Providing / Fixing gear chillum garari.	01 Job	Rs: _____	P/Job	Rs: _____
138	Providing / Fixing gear chillum seal.	01 Job	Rs: _____	P/Job	Rs: _____
139	Providing / Fixing Axel stud.	01 Job	Rs: _____	P/Job	Rs: _____
140	providing / Fixing wheel nut & bolt.	01 Job	Rs: _____	P/Job	Rs: _____
141	providing / Fixing shock absorbers assembly.	01 Job	Rs: _____	P/Job	Rs: _____

151	Providing / Fixing wheel cylinder & piston	01 Job	Rs: _____	P/Job	Rs: _____
152	Providing / Fixing brake booster assembly.	01 Job	Rs: _____	P/Job	Rs: _____
153	Providing / Fixing brake booster kit.	01 Job	Rs: _____	P/Job	Rs: _____
154	Providing / Fixing grease boots, lock pin, cater pin & spring as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
155	Providing / Fixing wheel oil seal rear wheel.	01 Job	Rs: _____	P/Job	Rs: _____
156	Providing / Fixing wheel oil seal front wheel.	01 Job	Rs: _____	P/Job	Rs: _____
157	Providing / Fixing front wheel bearing.	01 Job	Rs: _____	P/Job	Rs: _____
158	Providing / Fixing rear wheel bearing.	01 Job	Rs: _____	P/Job	Rs: _____
159	Turning / facing for wheel drum as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
160	Providing / Fixing Axilater cable.	01 Job	Rs: _____	P/Job	Rs: _____
161	Providing / Fixing Fork assembly.	01 Job	Rs: _____	P/Job	Rs: _____
162	Providing / Fixing gear cable.	01 Job	Rs: _____	P/Job	Rs: _____
163	Providing / Fixing lift hydraulic pipe (HP) duly fitted with nipple & connector.	01 Job	Rs: _____	P/Job	Rs: _____
164	Providing / Fixing choke cable.	01 Job	Rs: _____	P/Job	Rs: _____
165	Providing / Fixing safty valve kit.	01 Job	Rs: _____	P/Job	Rs: _____
166	Providing / Fixing P.T.O cable.	01 Job	Rs: _____	P/Job	Rs: _____
167	Repair / maintenance of water body assembly repalce the water body repair kit complete and re-fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
168	Repair / maintenance of compressor assembly replace the repair kit, seal, washer and other parts of compressor assembly as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
169	Control valve assembly repair.	01 Job	Rs: _____	P/Job	Rs: _____
170	Providing / Fixing Contrbl valve switch.	01 Job	Rs: _____	P/Job	Rs: _____
171	Providing / Fixing PTO switch.	01 Job	Rs: _____	P/Job	Rs: _____
172	Providing / Fixing side galss.	01 Job	Rs: _____	P/Job	Rs: _____
173	Providing / Fixing side glass stand.	01 Job	Rs: _____	P/Job	Rs: _____
174	Repair of PTO pump (gear) by means of opening the pump replacing the oil seal, pump gear & full pump kit & than re-fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
175	Repair of hydraulic pump by means opening the pump, replacing the full pump kit & then re-fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
176	Front & rear leaf spring remove & dismantling broken leafs, pin bushes & center bolt replace recambring.	01 Job	Rs: _____	P/Job	Rs: _____
177	Providing / Fxing spring leaves bracket, center bolt, U clamp, shakil pin & shakil bushes as and when required	01 Job	Rs: _____	P/Job	Rs: _____
178	Driving shaft cross throwing / setting & fitting as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
179	Main shaft repairing.	01 Job	Rs: _____	P/Job	Rs: _____
180	Providing / Fixing main shaft cross.	01 Job	Rs: _____	P/Job	Rs: _____
181	providing / Fixing driving shaft center rubber.	01 Job	Rs: _____	P/Job	Rs: _____

S.No.	Description	Qty	Rate	Unit	Amount
142	Repair of shock absorber by means of setting adjusting as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
143	Repair of silincer by mean of welding and repairing work as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
144	Providing / Fixing new silincer assembly.	01 Job	Rs: _____	P/Job	Rs: _____
145	Providing / Fixing brake shoe front L/R side.	01 Job	Rs: _____	P/Job	Rs: _____
146	Providing / Fixing brake shoe rear L/R side.	01 Job	Rs: _____	P/Job	Rs: _____
147	Providing / Fixing brake washer front L/R side.	01 Job	Rs: _____	P/Job	Rs: _____
148	Providing / Fixing brake washer rear L/R side.	01 Job	Rs: _____	P/Job	Rs: _____
149	Providing / Fixing brake master cylinder assy.	01 Job	Rs: _____	P/Job	Rs: _____
150	Providing / Fixing master cylinder kit.	01 Job	Rs: _____	P/Job	Rs: _____
151	Providing / Fixing wheel cylinder & piston.	01 Job	Rs: _____	P/Job	Rs: _____
152	Providing / Fixing brake booster assembly.	01 Job	Rs: _____	P/Job	Rs: _____
153	Providing / Fixing brake booster kit.	01 Job	Rs: _____	P/Job	Rs: _____
154	Providing / Fixing grease boots, lock pin, cater pin & spring as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
155	Providing / Fixing wheel oil seal rear wheel.	01 Job	Rs: _____	P/Job	Rs: _____
156	Providing / Fixing wheel oil seal front wheel.	01 Job	Rs: _____	P/Job	Rs: _____
157	Providing / Fixing front wheel bearing.	01 Job	Rs: _____	P/Job	Rs: _____
158	Providing / Fixing rear wheel bearing.	01 Job	Rs: _____	P/Job	Rs: _____
159	Turning / facing for wheel drum as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
160	Providing / Fixing Axilater cable.	01 Job	Rs: _____	P/Job	Rs: _____
161	Providing / Fixing Fork assembly.	01 Job	Rs: _____	P/Job	Rs: _____
162	Providing / Fixing gear cable.	01 Job	Rs: _____	P/Job	Rs: _____
163	Providing / Fixing lift hydraulic pipe (HP) duly fitted with nipple & connector.	01 Job	Rs: _____	P/Job	Rs: _____
164	Providing / Fixing choke cable.	01 Job	Rs: _____	P/Job	Rs: _____
165	Providing / Fixing safty valve kit.	01 Job	Rs: _____	P/Job	Rs: _____
166	Providing / Fxing P.T.O cable.	01 Job	Rs: _____	P/Job	Rs: _____
167	Repair / maintenance of water body assembly repalce the water body repair kit complete and re-fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
168	Repair / maintenance of compressor assembly replace the repair kit, seal, washer and other parts of compressor assembly as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
169	Control valve assembly repair.	01 Job	Rs: _____	P/Job	Rs: _____
170	Providing / Fixing Control valve switch.	01 Job	Rs: _____	P/Job	Rs: _____
171	Providing / Fixing PTO switch.	01 Job	Rs: _____	P/Job	Rs: _____
172	Providing / Fixing side galss.	01 Job	Rs: _____	P/Job	Rs: _____
173	Providing / Fixing side glass stand.	01 Job	Rs: _____	P/Job	Rs: _____
174	Repair of PTO pump (gear) by means of opening the pump replacing the oil seal, pump gear & full pump kit & than re-fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
175	Repair of hydraulic pump by means opening the pump, replacing the full pump kit & then re-fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
176	Front & rear leaf spring remove & dismantling broken leafs, pin bushes & center bolt replace recambring.	01 Job	Rs: _____	P/Job	Rs: _____
177	Providing / Fxing spring leaves bracket, center bolt, U clamp, shakil pin & shakil bushes as and when required	01 Job	Rs: _____	P/Job	Rs: _____
178	Driving shaft cross throwing / setting & fitting as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
179	Main shaft repairing.	01 Job	Rs: _____	P/Job	Rs: _____
180	Providing / Fixing main shaft cross.	01 Job	Rs: _____	P/Job	Rs: _____
181	providing / Fixing driving shaft center rubber.	01 Job	Rs: _____	P/Job	Rs: _____

S.No.	Description	Qty	Rate	Unit	Amount
182	Providing / Fixing driving shaft center rubber with bearing	01 Job	Rs: _____	PI/Job	Rs: _____
183	Tia Rod repairing complete.	01 Job	Rs: _____	PI/Job	Rs: _____
184	Gear lever repairing.	01 Job	Rs: _____	PI/Job	Rs: _____
185	Steering pump repairing by measn of rep acing & unserviceable parts and component as required.	01 Job	Rs: _____	PI/Job	Rs: _____
186	Steering repairing.	01 Job	Rs: _____	PI/Job	Rs: _____
187	Complete king pin repairing.	01 Job	Rs: _____	PI/Job	Rs: _____
188	Repairing of hydraulic jack by means of opening the jack replacing oil seal, jack piston, chuck nut, new making and re-fitting the the same as and when required.	01 Job	Rs: _____	PI/Job	Rs: _____
189	Repair of hydraulic jack by means opening the jack replacing oil seal and re-fitting the same as and when required.	01 Job	Rs: _____	PI/Job	Rs: _____
190	Providing / Fixing jack pin.	01 Job	Rs: _____	PI/Job	Rs: _____
191	Dismantling the diesel tank complete washing cleaning & re-fitting the same as and when required.	01 Job	Rs: _____	PI/Job	Rs: _____
192	Providing / Fixing diesel pipe.	01 Job	Rs: _____	PI/Job	Rs: _____
193	Providing / Fixing rear axel.	01 Job	Rs: _____	PI/Job	Rs: _____
194	Repair of self by means of opening the self replacing starter, armature, caron, armature bushes, bearing bushes solding and refitting the same as and when required.	01 Job	Rs: _____	PI/Job	Rs: _____
195	Repair of Generator by means of opening the generator replacing starter rectifire armature carbon armature bushes, bearing bushes soldiering and refitting the same as and when required.	01 Job	Rs: _____	PI/Job	Rs: _____
196	Wiring repairing by means of repalcing wash out and unserviceable & damaged wiring connector clip etc.	01 Job	Rs: _____	PI/Job	Rs: _____
197	Providing / Fixing head light assembly(round)	01 Job	Rs: _____	PI/Job	Rs: _____
198	Providing / Fixing head light assembly(square)	01 Job	Rs: _____	PI/Job	Rs: _____
199	Providing / Fixing Indicator assembly L/R side.	01 Job	Rs: _____	PI/Job	Rs: _____
200	Providing / Fixing back light assembly.	01 Job	Rs: _____	PI/Job	Rs: _____
201	Repair of differential gear by means of opening the differential tube repalcing pinion, bearing, packing and broken/damaged gear and re-fitting the same as and when required.	01 Job	Rs: _____	PI/Job	Rs: _____
202	Providing / Fixing hydraulic pump assy.	01 Job	Rs: _____	PI/Job	Rs: _____
203	Providing / Fixing PTO shaft cross.	01 Job	Rs: _____	PI/Job	Rs: _____
204	Providing / Fixing PTO shaft Assembly.	01 Job	Rs: _____	PI/Job	Rs: _____
205	Gear repairing by means of opening the gear box, gear syconizer-1 required gear gararis, bearing, packing cotton weast, carosine oil, magic silace tube i/c the labour charges and other required workof gear box as and when required.	01 Job	Rs: _____	PI/Job	Rs: _____
206	Brake Pipe repair.	01 Job	Rs: _____	PI/Job	Rs: _____
207	Rear wheel hub stud alteration by mean of i- Taking out the broken studs in thread with lathe & drill and heat process work as required. ii- New thread making with lathe & other mechanical work.	01 Job	Rs: _____	PI/Job	Rs: _____
208	Providing / Fixing Fan Belt	01 Job	Rs: _____	PI/Job	Rs: _____
209	Providing / Fixing Main shaft nut bolt.	01 Job	Rs: _____	PI/Job	Rs: _____
210	Providing / Fixing Lift hydraulic jack assembly.	01 Job	Rs: _____	PI/Job	Rs: _____

S.No.	Description	Qty	Rate	Unit	Amount
211	i- R/M cabin door left & right by means of dismantling both side doors, door pillars left & right side repairing by cutting the damaged/unserviceable MS portion & new pec of pillar making with MS sheet and plates in required shapes & welding the same. ii- M/P/Welding MS hinges as required on both doors. iii- Painting the repaired / replaced portion with car paint as required.	01 Job	Rs:_____	P/Job	Rs:_____
212	i- Lift chassis frame getting through by means of gas welding and black smith work. ii- Lift chassis frame repairing by means providing & welding MS plate as per requirement as the support frame welding by means of Arc welding through by means of gas welding and black smith work.	01 Job	Rs:_____	P/Job	Rs:_____
213	Door Lock repairing by mesn of replacing & unserviceable parts and component and as required.	01 Job	Rs:_____	P/Job	Rs:_____
214	Providing / Fixing Jahrigulla Assembly.	01 Job	Rs:_____	P/Job	Rs:_____
215	R/M of lift foundation by means of: i- Dismantling the lift foundation complete by debolting with gas welding cutter from chassis and as required. ii- Mfg new foundation complete with MS plate, MS channels, MS Angles & MS Flates as required as per sample and instruction of Engineer Incharge. iii- M/P/F lift foundation bushed with MS rod and bracket with MS plate as required as sample & instruction of the Engineer Incharge. iv-M/P/F lift foundation shaft and required and as per sample and instruction of Engineer Incharge. v-Re-fixing the foundation assembly with chassis frame as required and as per instruction of Enginer incharge.	01 Job	Rs:_____	P/Job	Rs:_____
216	Providing / Fixing wind screen assembly.	01 Job	Rs:_____	P/Job	Rs:_____
217	Providing / Fixing head light switch.	01 Job	Rs:_____	P/Job	Rs:_____
218	Providing / Fixing Fuel pump assembly.	01 Job	Rs:_____	P/Job	Rs:_____
219	Servicing and greasing of wheel by opening the wheel drums greasing / servicing bleeding brake fitting and setting adjusting the brake shoes as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
220	KOMATSU / HITACHI (LOADER) Dismantling and opening / fitting the engine radiator assy, Gear Box, Diesel Pump etc and re-fitting the the engine required parts after the mechanic work i/c re-fitting the gear box etc, and star, setting the engine complete as required.	01 Job	Rs:_____	P/Job	Rs:_____
221	Mechanic work the required parts i/c facing, polishing the head, valve, valve guide, valve seat, deleeve, removing and new fitting with compressor polishing the same maing line checking and throwing cam shaft setting main gigen piece fitting and polishing crank shaft setting, oil pump repairing and setting complete as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
222	Engine overhauling work to be completed with repairing replacing of following engine parts and component as and when required. a- P/F Liner Kit (Piston, Seleeve, Ring) b- P/F Connecting Rod bushes. c- P/F Main & begin pieces. d- P/f valve Guide. e- P/F Thrust Coller. f- P/F Cam Bush. g- P/F all other required requaired bushes and bearing as required. h- P/F full packding kit with gas kit. i- P/F Main Oil seal.	01 Job	Rs:_____	P/Job	Rs:_____

S.No.	Description	Qty	Rate	Unit	Amount
	j- P/F Timing Oil seal. k- P/F Valve.				
223	Dismantling the complete head portion and re-assembling the same after repairing/replacing work complete in all respect. The work include the cost of lathe machine work i.e facing, polishing work of head piece i/c dismantling the valve, valve guides, valve seats and replacing the same with new (Inlet exhaust) valve, valve guides i/c polishing & fitting the same as and when required.	01 Job	Rs: _____	PI/Job	Rs: _____
224	Fuel Injection pump repairing by means of replacing unserviceable parts and component as required.	01 Job	Rs: _____	PI/Job	Rs: _____
225	Atomizer / Nozzle service/setting & adjusting as and when required.	01 Job	Rs: _____	PI/Job	Rs: _____
226	Providing / Fixing Atomizer assembly.	01 Job	Rs: _____	PI/Job	Rs: _____
227	Providing / Fixing Hose pipe upper with clip.	01 Job	Rs: _____	PI/Job	Rs: _____
228	Providing / Fixing Hose pipe lower with clip.	01 Job	Rs: _____	PI/Job	Rs: _____
229	Complete Radiator servicing by removing the top & bottom, cleaning, cleaning the core by chemical tretment fitting solding the same bottom as required.	01 Job	Rs: _____	PI/Job	Rs: _____
230	Providing / Fixing complete radiator assembly.	01 Job	Rs: _____	PI/Job	Rs: _____
231	Providing / Fixing radiator Core.	01 Job	Rs: _____	PI/Job	Rs: _____
232	Repair of silincer by mean of welding and repairing work as and when required.	01 Job	Rs: _____	PI/Job	Rs: _____
233	Providing / Fixing new silincer assembly.	01 Job	Rs: _____	PI/Job	Rs: _____
234	Providing / Fixing Axilater cable.	01 Job	Rs: _____	PI/Job	Rs: _____
235	Providing / Fixing lift hydraulic pipe (HP) duly fitted with nipple & connector.	01 Job	Rs: _____	PI/Job	Rs: _____
236	Repair / maintenance of water body assembly repalce the water body repair kit complete and re-fitting the same as and when required.	01 Job	Rs: _____	PI/Job	Rs: _____
237	Providing / Fixing side galss.	01 Job	Rs: _____	PI/Job	Rs: _____
238	Providing / Fixing side galss stand.	01 Job	Rs: _____	PI/Job	Rs: _____
239	Repair of hydraulic pump by means opening the pump, replacing the full pump kit & then re-fitting the same as and when required.	01 Job	Rs: _____	PI/Job	Rs: _____
240	Driving shaft cross throwing / setting & fitting as and when required.	01 Job	Rs: _____	PI/Job	Rs: _____
241	Main shaft repairing.	01 Job	Rs: _____	PI/Job	Rs: _____
242	Providing / Fixing main shaft cross.	01 Job	Rs: _____	PI/Job	Rs: _____
243	Steering Box repairing.	01 Job	Rs: _____	PI/Job	Rs: _____
244	Repairing of hydraulic jack by measn of opening the jack replacing oil seal, jack piston, chuck nut, new making and re-fitting the the same as and when required.	01 Job	Rs: _____	PI/Job	Rs: _____
245	Repair of hydraulic jack by means opening the jack replacing oil seal and re-fitting the same as and when required.	01 Job	Rs: _____	PI/Job	Rs: _____
246	Providing / Fixing jack pin.	01 Job	Rs: _____	PI/Job	Rs: _____
247	Dismantling the diesel tank complete washing cleaning & re-fitting the same as and when required.	01 Job	Rs: _____	PI/Job	Rs: _____
248	Providing / Fixing diesel pipe.	01 Job	Rs: _____	PI/Job	Rs: _____
249	Repair of self by means of opening the self replacing starter, armature, caron, armature bushes, bearing bushes solding and refitting the same as and when required.	01 Job	Rs: _____	PI/Job	Rs: _____
250	Repair of Generator by means of opening the generator replacing starter rectifire armature carbon armature bushes, bearing bushes soldiering and refitting the same as and when required.	01 Job	Rs: _____	PI/Job	Rs: _____

S.No.	Description	Qty	Rate	Unit	Amount
251	Wiring repairing by means of repalcing wash out and unserviceable & damaged wiring connector clip etc.	01 Job	Rs:_____	P/Job	Rs:_____
252	Providing / Fixing search light assembly.	01 Job	Rs:_____	P/Job	Rs:_____
253	Providing / Fixing Indicator assembly L/R side.	01 Job	Rs:_____	P/Job	Rs:_____
254	Providing / Fixing hydraulic pump assy.	01 Job	Rs:_____	P/Job	Rs:_____
255	Steering Pump repairing by means of replacing and unserviceable parts and component as required.	01 Job	Rs:_____	P/Job	Rs:_____
256	Providing / Fixing Fuel pump assembly.	01 Job	Rs:_____	P/Job	Rs:_____
257	Providing / Fixing brake paddle valve kit.	01 Job	Rs:_____	P/Job	Rs:_____
258	Complete new wiring work to be completed with the following specification and component and when required complete in all respect. a- P/F completes new wiring on standards medium of heavy vehicles specification b- P/F Ignitation switch. c- P/F light control switches. d- P/F relay & cutouts. e- P/F L.T wires, wiring tape. f- P/F fuse box complete with fuses.	01 Job	Rs:_____	P/Job	Rs:_____
259	Repair / maintenance of turbo pump by means of opening,repairing and re-fitting the same as required the work includes the cost of repalcing pump seal kit and pump packing kit & other required parts of turbo pump as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
260	Providing / Fixing turbo charger assembly.	01 Job	Rs:_____	P/Job	Rs:_____
261	Rear & front diffential and axil L/R side repairing by measn of dismantling the axil L/R and replacing/repairing / servicing the following parts as required. i- Differential cage, 02 Nos. ii- Pinion gear 04 nos. iii- Bearing 08 Nos. iv- Carrier 04 Nos. v- O' Ring 04 Nos. vi- Gear 02 Nos. vii- protector 02 Nos. viii- Shim 0.05mm to 0.7mm 24 Nos. ix- Carrier Ring 04 Nos. x- Spacer 02 Nos. xi- Washer 32 Nos. xii- Packing Kit. 02 Kit. xiii- Axel Seal 06 Nos. Re-assembling the differential & axeles and re-fitting duly repaired complete inall respect and as per instruction engineer incharge.	01 Job	Rs:_____	P/Job	Rs:_____
262	R/M brake of dismantling the brake booster assembly replacing / repairing / servicing the following parts. a- Power piston kit. 01 Kit. b- O' ring kit .03 Kit. c- Seal kit. 01 Kit. d- Ring snap kit. 01 No. e- Valve. 01 No. f- Connector. 01 No. g- Seal spring. 01 No. h- Plate kit. 01 Kit. i- Packing Kit. 01 Kit.	01 Job	Rs:_____	P/Job	Rs:_____
263	Dismantling lthe master cylinder assembly & replacing / replacing / repairing / servicing the following parts. a- Piston kit. 01 Kit. b- Packing Kit. 01 Kit. c- Stopper. 01 No. d- Ring snap kit. 01 Kit e- O' Ring kit. 01 Kit.	01 Job	Rs:_____	P/Job	Rs:_____

S.No.	Description	Qty	Rate	Unit	Amount
	f- Coupling bolt. 04 Nos. g- Washer. 04 Nos. h- Connector. 01 No. Re-assembling the both assemblies and re-fitting the same as required and also replacing the brake pipeing and accessories as required.				
264	Providing / Fixing Fan belt.	01 Job	Rs: _____	P/Job	Rs: _____
265	Providing / Fixing Differential support bearing.	01 Job	Rs: _____	P/Job	Rs: _____
266	Providing / Fixing front wheel driving shaft universal bracket assembly.	01 Job	Rs: _____	P/Job	Rs: _____
267	M/P/welding loader front & rear chassis i- frame link plate as requaired and as per instruction of the engineer incharge ii- M/P/F MS pin for frame link plate. iii- P/F link washer and locking bolt.	01 Job	Rs: _____	P/Job	Rs: _____
268	Providing / Fixing wheel stud.	01 Job	Rs: _____	P/Job	Rs: _____
269	Providing / Fixing Hydraulic Lever Cable Assembly.	01 Job	Rs: _____	P/Job	Rs: _____
270	Providing / Fixing Hose pipe new.	01 Job	Rs: _____	P/Job	Rs: _____
271	Fuel Injection pump repairing by measn of replacing unserviceable parts and component as required.	01 Job	Rs: _____	P/Job	Rs: _____
272	Providing / Fixing Atomizer complete.	01 Job	Rs: _____	P/Job	Rs: _____
273	Providing / Fixing Jahrigulla Assembly.	01 Job	Rs: _____	P/Job	Rs: _____
274	Providing / Fixing gear cuppling assembly.	01 Job	Rs: _____	P/Job	Rs: _____
275	Providing / Fixing Transmition seal.	01 Job	Rs: _____	P/Job	Rs: _____
276	Providing / Fixing Stepney size 17-5 25.	01 Job	Rs: _____	P/Job	Rs: _____
277	Providing / Fixing Universal Cross.	01 Job	Rs: _____	P/Job	Rs: _____
278	Transmission Gear repairing by means of replacing and unserviceable parts and component as required.	01 Job	Rs: _____	P/Job	Rs: _____
279	LIUGONG LOADER CLG835 Dismantling and opening / fitting the engine radiator assy, Gear Box, Diesel Pump etc and re-fitting the the engine required parts after the mechanic work i/c re-fitting the gear box etc, and star, setting the engine complete as required.	01 Job	Rs: _____	P/Job	Rs: _____
280	Mechanic work the required parts i/c facing, polishing the head, valve, valve guide, valve seat, deleeve, removing and new fitting with compressor polishing the same maing line checking and throwing cam shaft setting main gigen piece fitting and polishing crank shaft setting, oil pump repairing and setting completeas and when required.	01 Job	Rs: _____	P/Job	Rs: _____
281	Engine overhauling work to be completed with repairing replacing of following engine parts and component as and when required. a- P/F Liner Kit (Piston, Seleeve, Ring) b- P/F Connecting Rod bushes. c- P/F Main & begin pieces. d- P/f valve Guide. e- P/F Thrust Coller. f- P/F Cam Bush. P/F all other required requaired bushes g- and bearing as required. h- P/F full packding kit with gas kit. i- P/F Main Oil seal. j- P/F Timing Oil seal. k- P/F Valve.	01 Job	Rs: _____	P/Job	Rs: _____

S.No.	Description	Qty	Rate	Unit	Amount
282	Dismantling the complete head portion and re-assembling the same after repairing/replacing work complete in all respect. The work include the cost of lathe machine work i.e facing, polishing work of head peace i/c dismantling the valve, valve guides, valve seats and replacing the same with new (Inlet exhaust) valve, valve guides i/c polishing & fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
283	Fuel Injection pump repairing by means of replacing unserviceable parts and component as required.	01 Job	Rs: _____	P/Job	Rs: _____
284	Atomizer / Nozzle service/setting & adjusting as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
285	Providing / Fixing Atomizer assembly.	01 Job	Rs: _____	P/Job	Rs: _____
286	Providing / Fixing Hose pipe upper with clip.	01 Job	Rs: _____	P/Job	Rs: _____
287	Providing / Fixing Hose pipe lower with clip.	01 Job	Rs: _____	P/Job	Rs: _____
288	Complete Radiator servicing by removing the top & bottom, cleaning, cleaning the core bychemical tretment fitting solding the same bottom as required	01 Job	Rs: _____	P/Job	Rs: _____
289	Providing / Fixing complete radiator assembly.	01 Job	Rs: _____	P/Job	Rs: _____
290	Providing / Fixing radiator Core.	01 Job	Rs: _____	P/Job	Rs: _____
291	Repair of silincer by mean of welding and repairing work as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
292	Providing / Fixing new silincer assembly.	01 Job	Rs: _____	P/Job	Rs: _____
293	Providing / Fixing Axilater cable.	01 Job	Rs: _____	P/Job	Rs: _____
294	Providing / Fixing lift hydraulic pipe (HP) duty fitted with nipple & connector.	01 Job	Rs: _____	P/Job	Rs: _____
295	Repair / maintenance of water body assembly repalce the water body repair kit complete and re-fitting the same as and when required	01 Job	Rs: _____	P/Job	Rs: _____
296	Providing / Fixing side galss.	01 Job	Rs: _____	P/Job	Rs: _____
297	Providing / Fixing side galss stand.	01 Job	Rs: _____	P/Job	Rs: _____
298	Repair of hydraulic pump by means opening the pump, replacing the full pump kit & then re-fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
299	Driving shaft cross throwing / setting & fitting as and when requaired.	01 Job	Rs: _____	P/Job	Rs: _____
300	Main shaft repairing.	01 Job	Rs: _____	P/Job	Rs: _____
301	Providing / Fixing main shaft cross.	01 Job	Rs: _____	P/Job	Rs: _____
302	Steering Box repairing.	01 Job	Rs: _____	P/Job	Rs: _____
303	Repairing of hydraulic jackbymeasn of opening the jack replacing oil seal, jack piston, chuck nut, new making and re-fitting the the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
304	Repair of hydraulic jack by means opening the jack replacing oil seal and re-fitting the same as and when requaired.	01 Job	Rs: _____	P/Job	Rs: _____
305	Providing / Fixing jack pin.	01 Job	Rs: _____	P/Job	Rs: _____
306	Dismantling the diesel tank complete washing cleaning & re-fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
307	Providing / Fixing diesel pipe.	01 Job	Rs: _____	P/Job	Rs: _____
308	Repair of self by means of opening the self replacing starter, armature, caron, armature bushes, bearing bushes solding and refitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
309	Repair of Generator by means of opening the generator replacing starter rectifire armature carbon armature bushes, bearing bushes soldiering and refitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
310	Wiring repairing by means of repalcing wash out and unserviceable & damaged wiring connector clip etc.	01 Job	Rs: _____	P/Job	Rs: _____

S.No.	Description	Qty	Rate	Unit	Amount
619	Bucket repair.	01 Job	Rs:_____	P/Job	Rs:_____
620	Providing / Fixing brake paddle valve kit.	01 Job	Rs:_____	P/Job	Rs:_____
621	Complete new wiring work to be completed with the following specification and component and when required complete in all respect. P/F completes new wiring on standards a- medium of heavy vehicles specification -as per instruction of Engineer Incharges b- P/F Ignitation switch. c- P/F light control switches. d- P/F relay & cutouts. e- P/F L.T wires, wiring tape. f- P/F fuse box complete with fuses.	01 Job	Rs:_____	P/Job	Rs:_____
746	Providing / Fixing Mian Sfhaft Universal cross.				
747	Body floor repairing by means of providing cutting and welding MS Plate / Sheet as required as per instruction of Engineer Incharge.				
748	Servicing and greasing of wheel by opening the wheel drums greasing / servicing bleeding brake fitting and setting adjusting the brake shoes as and when required.				
749	ISUZU NPR / TX Dismantling and opening / fitting the engine radiator assy, Gear Box, Diesel Pump etc and re-fitting the the engine required parts after the mechanic work i/c re-fitting the gear box etc, and starting, setting the engine complete as required.	19 Job	Rs:_____	P/Job	Rs:_____
750	Mechanic work the requaired parts i/c facing, polishing the head, valve, valve guide, valve seat, seleeve, removing and new fitting with compressor polishing the same maing line checking and throwing cam shaft setting main bigen piece fitting and polishing crank shaft setting, oil pump repairing and setting completeas and when required.	01 Job	Rs:_____	P/Job	Rs:_____
751	Engine overhauling work to be completed with repairing replacing of following engine parts and component as and when required. a- P/F Liner Kit (Piston, Seleeve, Ring) b- P/F Connecting Rod bushes. c- P/F Main & begin pieces. d- P/f valve Guide. e- P/F Thrust Coller. f- P/F Cam Bush. P/F all other required required bushes g- and bearing as required. h- P/F full packding kit with gas kit. i- P/F Main Oil seal. j- P/F Timing Oil seal. k- P/F Valve.	01 Job	Rs:_____	P/Job	Rs:_____
752	Dismantling the complete head portion and re-assembling the same after repairing/replacing work complete in all respect.The work include the cost of lathe machine work i.e facing, polishing work of head peace i/c dismantling the valve, valve guides, valve seats and replacing the same with new (Inlet exhaust) valve, valve guides i/c polishing & fitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
753	Fuel Injection pump repairing by means of replacing unserviceable parts and component as required	01 Job	Rs:_____	P/Job	Rs:_____
754	Atomizer / Nozzle service/setting & adjusting as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
755	Providing / Fixing Atomizer assembly.	01 Job	Rs:_____	P/Job	Rs:_____
756	Providing / Fixing Hose pipe upper with clip.	01 Job	Rs:_____	P/Job	Rs:_____
757	Providing / Fixing Hose pipe lower with clip.	01 Job	Rs:_____	P/Job	Rs:_____

S.No.	Description	Qty	Rate	Unit	Amount
427	i- Repair / Maintenance / Blade lifting Arm by means of welding with Arc welding the damaged MS portion of the Arm. ii- Providing / Welding MS Plate as support plate with Ark welding to Strengthen the Arm.	01 Job	Rs:_____	P/Job	Rs:_____
428	Repair / Maintenance of chassis of Tractor by means of chassis left/right arm end welding with ark welding MS plate of the required size and as per instruction of Engineer Incharge.	01 Job	Rs:_____	P/Job	Rs:_____
429	Providing / Fixing self assembly.	01 Job	Rs:_____	P/Job	Rs:_____
430	Providing / Fixing generator assembly.	01 Job	Rs:_____	P/Job	Rs:_____
431	Providing / Fixing Water body Assembly.	01 Job	Rs:_____	P/Job	Rs:_____
432	Providing / Fixing Trolley jack nut bolt.	01 Job	Rs:_____	P/Job	Rs:_____
433	Providing / Fixing steering Kangee.	01 Job	Rs:_____	P/Job	Rs:_____
434	Rear Axil repair.	01 Job	Rs:_____	P/Job	Rs:_____
435	Providing / Fixing rear axil assembly.	01 Job	Rs:_____	P/Job	Rs:_____
436	Providing / Fixing rear axil bearing.	01 Job	Rs:_____	P/Job	Rs:_____
437	Providing / Fixing rear axil seal.	01 Job	Rs:_____	P/Job	Rs:_____
438	Providing / Fixing rear axil seal plate.	01 Job	Rs:_____	P/Job	Rs:_____
439	Providing / Fixing Hydraulic Plinger valve kit.	01 Job	Rs:_____	P/Job	Rs:_____
440	NISSAN UD. Dismantling and opening / fitting the engine radiator assy, Gear Box, Diesel Pump etc and re-fitting the engine required parts after the mechanic work i/c re-fitting the gear box etc, and starting, setting the engine complete as required.	05 Job	Rs:_____	P/Job	Rs:_____
441	Mechanic work the required parts i/c facing, polishing the head, valve, valve guide, valve seat, seleeve, removing and new fitting with compressor polishing the same main line checking and throwing cam shaft setting main bigen piece fitting and polishing crank shaft setting, oil pump repairing and setting complete as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
442	Engine overhauling work to be completed with repairing replacing of following engine parts and component as and when required. a- P/F Liner Kit (Piston, Seleeve, Ring) b- P/F Connecting Rod bushes. c- P/F Main 7 begin pieces. d- P/f valve Guide. e- P/F Thrust Coller. f- P/F Cam Bush. g- P/F all other required required bushes and bearing as required. h- P/F full packding kit with gas kit. i- P/F Main Oil seal. j- P/F Timing Oil seal. k- P/F Valve	01 Job	Rs:_____	P/Job	Rs:_____
443	Dismantling the complete head portion and re-assembling the same after repairing/replacing work complete in all respect. The work include the cost of lathe machine work i.e facing, polishing work of head peace i/c dismantling the valve, valve guides, valve seats and replacing the same with new (Inlet exhaust) valve, valve guides i/c polishing & fitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
444	Fuel Injection pump repairing by means of replacing unserviceable parts and component as required	01 Job	Rs:_____	P/Job	Rs:_____
445	Atomizer / Nozzle service/setting & adjusting as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
446	Providing / Fixing Atomizer assembly.	01 Job	Rs:_____	P/Job	Rs:_____
447	Providing / Fixing Hose pipe upper with clip.	01 Job	Rs:_____	P/Job	Rs:_____
448	Providing / Fixing Hose pipe lower with clip.	01 Job	Rs:_____	P/Job	Rs:_____

S.No.	Description	Qty	Rate	Unit	Amount
355	Repair of silincer by mean of welding and repairing work as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
356	Providing / Fixing new silincer assembly.	01 Job	Rs:_____	P/Job	Rs:_____
357	Providing / Fixing Axilater cable.	01 Job	Rs:_____	P/Job	Rs:_____
358	Providing / Fixing lift hydraulic pipe (HP) duly fitted with nipple & connector.	01 Job	Rs:_____	P/Job	Rs:_____
359	Repair / maintenance of water body assembly repalce the water body repair kit complete and re-fitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
360	Providing / Fixing water body assembly.	01 Job	Rs:_____	P/Job	Rs:_____
361	Providing / Fixing fuel pump assembly.	01 Job	Rs:_____	P/Job	Rs:_____
362	Providing / Fixing hydraulic pump assembly.	01 Job	Rs:_____	P/Job	Rs:_____
363	Providing / Fixing clutch plate assembly.	01 Job	Rs:_____	P/Job	Rs:_____
364	Providing / Riviting clutch plate assembly.	01 Job	Rs:_____	P/Job	Rs:_____
365	Providing / Fixing pressure plate assembly.	01 Job	Rs:_____	P/Job	Rs:_____
366	Providing / Fixing steering pump assembly.	01 Job	Rs:_____	P/Job	Rs:_____
367	Repairing of hydraulic jackbymeasn of opening the jack replacing oil seal, jack piston, chuck nut, new making and re-fitting the the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
368	Repair of hydraulic jack by means opening the jack replacing oil seal and re-fitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
369	Providing / Fixing jack pin.	01 Job	Rs:_____	P/Job	Rs:_____
370	Dismantling the diesel tank complete washing cleaning & re-fitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
371	Providing / Fixing diesel pipe.	01 Job	Rs:_____	P/Job	Rs:_____
372	Repair of self by means of opening the self replacing starter, armature, caron, armature bushes, bearing bushes solding and refitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
373	Repair of Generator by means of opening the generator replacing starter rectifire armature carbon armature bushes, bearing bushes soldiering and refitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
374	Wiring repairing by means of repalcing wash out and unserviceable & damaged wiring connector clip etc.	01 Job	Rs:_____	P/Job	Rs:_____
375	Providing / Fixing head light assembly.	01 Job	Rs:_____	P/Job	Rs:_____
376	Providing / Fixing Indicator assembly L/R side.	01 Job	Rs:_____	P/Job	Rs:_____
377	Providing / Fixing Steering unit valve.	01 Job	Rs:_____	P/Job	Rs:_____
378	Steering unit valve repairing.	01 Job	Rs:_____	P/Job	Rs:_____
379	Providing / Fixing pressure plate, face plate.	01 Job	Rs:_____	P/Job	Rs:_____
380	Providing / Fixing complete finger kit include finger, pin & bolt as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
381	Complete new wiring work to be completed with the following specification and component and when required complete in all respect. P/F completes new wiring on standards a- medium of heavy vehicles specification as per instruction of Engineer Incharges b- P/F Ignitation switch. c- P/F light control switches. d- P/F relay & cutouts. e- P/F L.T wires, wiring tape. f- P/F fuse box complete with fuses.	01 Job	Rs:_____	P/Job	Rs:_____
382	Facing of pressure plate disc as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
383	Facing of fly wheel disc as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
384	Providing / Fixing thrust bearing.	01 Job	Rs:_____	P/Job	Rs:_____

S.No.	Description	Qty	Rate	Unit	Amount
311	Providing / Fixing head light assembly.	01 Job	Rs:_____	P/Job	Rs:_____
312	Providing / Fixing Indicator assembly L/R side.	01 Job	Rs:_____	P/Job	Rs:_____
313	Providing / Fixing hydraulic pump assy.	01 Job	Rs:_____	P/Job	Rs:_____
314	Steering Pump repairing by means of replacing and unserviceable parts and component as required.	01 Job	Rs:_____	P/Job	Rs:_____
315	Providing / Fixing Fuel pump assembly.	01 Job	Rs:_____	P/Job	Rs:_____
316	Providing / Fixing brake paddle valve kit.	01 Job	Rs:_____	P/Job	Rs:_____
317	Complete new wiring work to be completed with the following specification and component and when required complete in all respect. P/F completes new wiring on standards a- medium of heavy vehicles specification as per instruction of Engineer Incharges b- P/F Ignitation switch. c- P/F light control switches. d- P/F relay & cutouts. e- P/F L.T wires, wiring tape. f- P/F fuse box complete with fuses.	01 Job	Rs:_____	P/Job	Rs:_____
318	Repair / maintenance of turbo pump by means of opening, repairing and re-fitting the same as required the work includes the cost of repalcing pump seal kit and pump packing kit & other required parts of turbo pump as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
319	Providing / Fixing turbo charger assembly.	01 Job	Rs:_____	P/Job	Rs:_____
320	Transmisstion gear box repairing by means of replacing and unserviceable parts and component as required.	01 Job	Rs:_____	P/Job	Rs:_____
321	Repair / maintenance the compressor assembly replaces the repair kit, seal, washer & other parts of compressor assembly as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
322	Control valve assembly repairing.	01 Job	Rs:_____	P/Job	Rs:_____
323	Providing / Fixing Fan belt.	01 Job	Rs:_____	P/Job	Rs:_____
324	Providing / Fixing Differential support bearing.	01 Job	Rs:_____	P/Job	Rs:_____
325	Providing / Fixing front wheel driving shaft universal bracket assembly.	01 Job	Rs:_____	P/Job	Rs:_____
326	M/P/welding loader front & rear chassis i- frame link plate as required and as per instruction of the engineer incharge ii- M/P/F MS pin for frame link plate. iii- P/F link washer and locking bolt.	01 Job	Rs:_____	P/Job	Rs:_____
327	Providing / Fixing brake pad.	01 Job	Rs:_____	P/Job	Rs:_____
328	Providing / Fixing Transmission pump assembly.	01 Job	Rs:_____	P/Job	Rs:_____
329	Providing / Fixing brake piston.	01 Job	Rs:_____	P/Job	Rs:_____
330	Providing / Fixing brake piston seal.	01 Job	Rs:_____	P/Job	Rs:_____
331	Providing / Fixing brake booster kit.	01 Job	Rs:_____	P/Job	Rs:_____
332	Providing / Fixing brake safety valve.	01 Job	Rs:_____	P/Job	Rs:_____
333	Front axle assembly by repairing by means of replacing & unserviceable parts and component as required.	01 Job	Rs:_____	P/Job	Rs:_____
334	Rear axle assembly by repairing by means of replacing & unserviceable parts and component as required.	01 Job	Rs:_____	P/Job	Rs:_____
335	Converter system complete repairing.	01 Job	Rs:_____	P/Job	Rs:_____
336	Differential repairing by means of replacing & unserviceable parts and component as required.	01 Job	Rs:_____	P/Job	Rs:_____
337	Repair / maintenance of water body assembly repalce the water body repair kit complete and re-fitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____

S.No.	Description	Qty	Rate	Unit	Amount
338	Providing / Fixing Universal Cross.	01 Job	Rs: _____	P/Job	Rs: _____
339	Repair of self by means of opening the self replacing starter, armature, carbon, armature bushes, bearing bushes soldering and refitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
340	Repair of Generator by means of opening the generator replacing starter rectifier armature carbon armature bushes, bearing bushes soldering and refitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
341	Providing / Fixing Stepney size 17-5 25.	01 Job	Rs: _____	P/Job	Rs: _____
342	Providing / Fixing fuel Pump assembly.	01 Job	Rs: _____	P/Job	Rs: _____
343	MESSY / LG / BALLARUS TRACTOR Dismantling and opening / fitting the engine radiator assy, Gear Box, Diesel Pump etc and re-fitting the the engine required parts after the mecharic work i/c re-fitting the gear box etc, and star, setting the engine complete as required.	04 Job	Rs: _____	P/Job	Rs: _____
344	Mechanic work the required parts i/c facing, polishing the head, valve, valve guide, valve seat, deleeve, removing and new fitting with compressor polishing the same maing line checking and throwing cam shaft setting main gigen piece fitting and polishing crank shaft setting, oil pump repairing and setting completeas and when required.	01 Job	Rs: _____	P/Job	Rs: _____
345	Engine overhauling work to be completed with repairing replacing of following engine parts and component as and when required. P/F Liner Kit complete with the following specification. a- P/F piston sleeve. b- P/F new piston. c- P/F complete piston ring set. d- P/F piston lock. e- P/F Connecting rod bush. f- P/F main & bigen pieces. g- P/F Valve h- P/F Valve guide. i- P/F Thrust coller. j- P/F Came bush. k- P/F all other required bushed & beaing as required l- P/F full packing kit with gas kit. m- P/F main oil seal. n- P/F Timing seal.	01 Job	Rs: _____	P/Job	Rs: _____
346	Dismantling the complete head portion and re-assembling the same after repairing/replacing work complete in all respect.The work include the cost of lathe machine work i.e facing, polishing work of head peace i/c dismantling the valve, valve guides, valve seats and replacing the same with new (Inlet exhaust) valve, valve guides i/c polishing & fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
347	Fuel Injection pump repairing by means of replacing unserviceable parts and component as required.	01 Job	Rs: _____	P/Job	Rs: _____
348	Atomizer / Nozzle service/setting & adjusting as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
349	Providing / Fixing Atomizer assembly.	01 Job	Rs: _____	P/Job	Rs: _____
350	Providing / Fixing Hose pipe upper with clip.	01 Job	Rs: _____	P/Job	Rs: _____
351	Providing / Fixing Hose pipe lower with clip.	01 Job	Rs: _____	P/Job	Rs: _____
352	Complete Radiator servicing by removing the top & bottom, cleaning, cleaning the core by chemical tretment fitting soldering the same bottom as required.	01 Job	Rs: _____	P/Job	Rs: _____
353	Providing / Fixing complete radiator assembly.	01 Job	Rs: _____	P/Job	Rs: _____
354	Providing / Fixing radiator Core.	01 Job	Rs: _____	P/Job	Rs: _____

S.No.	Description	Qty	Rate	Unit	Amount
493	Repair of PTO pump (gear) by means of opening the pump replacing the oil seal, pump gear & full pump kit & than re-fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
494	Repair of hydraulic pump by means opening the pump, replacing the full pump kit & then re-fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
495	Front & rear leaf spring remove & dismantling broken leaves, pin bushes & center bolt replace recambring.	01 Job	Rs: _____	P/Job	Rs: _____
496	Providing / Fxing spring leaves bracket, center bolt, U clamp, shakil pin & shakil bushes as and when required	01 Job	Rs: _____	P/Job	Rs: _____
497	Driving shaft cross throwing / setting & fitting as and when requaired.	01 Job	Rs: _____	P/Job	Rs: _____
498	Main shaft repairing.	01 Job	Rs: _____	P/Job	Rs: _____
499	Providing / Fixing main shaft cross.	01 Job	Rs: _____	P/Job	Rs: _____
500	providing / Fixing driving shaft center rubber.	01 Job	Rs: _____	P/Job	Rs: _____
501	Providing / Fixing driving shaft center rubber with bearing	01 Job	Rs: _____	P/Job	Rs: _____
502	Tia Rod repairing complete.	01 Job	Rs: _____	P/Job	Rs: _____
503	Gear lever repairing.	01 Job	Rs: _____	P/Job	Rs: _____
504	Steering Box repairing.	01 Job	Rs: _____	P/Job	Rs: _____
505	Complete king pin repairing.	01 Job	Rs: _____	P/Job	Rs: _____
506	Repairing of hydraulic jackbymeasn of opening the jack replacing oil seal, jack piston, chuck nut, new making and re-fitting the the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
507	Repair of hydraulic jack by means opening the jack replacing oil seal and re-fitting the same as and when requaired.	01 Job	Rs: _____	P/Job	Rs: _____
508	Providing / Fixing jack pin.	01 Job	Rs: _____	P/Job	Rs: _____
509	Dismantling the diesel tank complete washing cleaning & re-fitting the same as and when requaired.	01 Job	Rs: _____	P/Job	Rs: _____
510	Providing / Fixing diesel pipe.	01 Job	Rs: _____	P/Job	Rs: _____
511	Providing / Fixing rear axel.	01 Job	Rs: _____	P/Job	Rs: _____
512	Repair of self by means of opening the self replacing starter, armature, carbon, armature bushes, bearing bushes solding and refitting the same as and when requaired.	01 Job	Rs: _____	P/Job	Rs: _____
513	Repair of Generator by means of opening the generator replacing starter rectifire armature carbon armature bushes, bearing bushes soldiering and refitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
514	Wiring repairing by means of repalcing wash out and unserviceable & damaged wiring connector clip etc.	01 Job	Rs: _____	P/Job	Rs: _____
515	Providing / Fixing head light assembly(square)	01 Job	Rs: _____	P/Job	Rs: _____
516	Providing / Fixing Indicator assembly L/R side.	01 Job	Rs: _____	P/Job	Rs: _____
517	Providing / Fixing back light assembly.	01 Job	Rs: _____	P/Job	Rs: _____
518	Repair of differential gear by means of opening the differential tube repalcing pinion, bearing, packing and broken/damaged gear and re-fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
519	Providing / Fixing hydraulic pump assy.	01 Job	Rs: _____	P/Job	Rs: _____
520	Providing / Fixing PTO shaft cross.	01 Job	Rs: _____	P/Job	Rs: _____
521	Providing / Fixing PTO shaft Assembly.	01 Job	Rs: _____	P/Job	Rs: _____
522	Gear repairing by means of opening the gear box, gear syconizer-1 required gear gararis, bearing, packing cotton weast, carosine oil, magic silace tube i/c the labour charges and other required workof gear box as and when required.	01 Job	Rs: _____	P/Job	Rs: _____

S.No.	Description	Qty	Rate	Unit	Amount
449	Complete Radiator servicing by removing the top & bottom, cleaning, cleaning the core by chemical tretment fitting solding the same bottom as required.	01 Job	Rs:_____	P/Job	Rs:_____
450	Providing / Fixing complete radiator assembly.	01 Job	Rs:_____	P/Job	Rs:_____
451	Providing / Fixing radiator Core.	01 Job	Rs:_____	P/Job	Rs:_____
452	Providing / Fixing Clutch plate assembly.	01 Job	Rs:_____	P/Job	Rs:_____
453	Providing / Riviting clutch plate facing.	01 Job	Rs:_____	P/Job	Rs:_____
454	Providing / Fixing pressure plate assembly.	01 Job	Rs:_____	P/Job	Rs:_____
455	Facing of pressure plate disc as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
456	Facing of fly wheel disc as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
457	Providing / Fixing Thrust bearing.	01 Job	Rs:_____	P/Job	Rs:_____
458	Providing / Fixing clutch cylinder assembly upper.	01 Job	Rs:_____	P/Job	Rs:_____
459	Providing / Fixing clutch cylinder kit upper.	01 Job	Rs:_____	P/Job	Rs:_____
460	Providing / Fixing clutch cylinder lower Assembly.	01 Job	Rs:_____	P/Job	Rs:_____
461	Providing / Fixing clutch cylinder kit lower.	01 Job	Rs:_____	P/Job	Rs:_____
462	Providing / Fixing Fly wheel sproket gear.	01 Job	Rs:_____	P/Job	Rs:_____
463	Providing / Fixing gear chillum garari.	01 Job	Rs:_____	P/Job	Rs:_____
464	Providing / Fixing gear chillum seal.	01 Job	Rs:_____	P/Job	Rs:_____
465	Providing / Fixing Axel stud.	01 Job	Rs:_____	P/Job	Rs:_____
466	providing / Fixing wheel nut & bolt.	01 Job	Rs:_____	P/Job	Rs:_____
467	providing / Fixing shock absorbers assembly.	01 Job	Rs:_____	P/Job	Rs:_____
468	Repair of shock absorber by means of setting adjusting as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
469	Repair of silincer by mean of welding and repairing work as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
470	Providing / Fixing new silincer assembly.	01 Job	Rs:_____	P/Job	Rs:_____
471	Providing / Fixing brake shoe front L/R side.	01 Job	Rs:_____	P/Job	Rs:_____
472	Providing / Fixing brake shoe rear L/R side.	01 Job	Rs:_____	P/Job	Rs:_____
473	Providing / Fixing brake washer front L/R side.	01 Job	Rs:_____	P/Job	Rs:_____
474	Providing / Fixing brake washer rear L/R side.	01 Job	Rs:_____	P/Job	Rs:_____
475	Providing / Fixing brake master cylinder assy.	01 Job	Rs:_____	P/Job	Rs:_____
476	Providing / Fixing master cylinder kit.	01 Job	Rs:_____	P/Job	Rs:_____
477	Providing / Fixing wheel cylinder & pistor .	01 Job	Rs:_____	P/Job	Rs:_____
478	Providing / Fixing brake booster assembly.	01 Job	Rs:_____	P/Job	Rs:_____
479	Providing / Fixing brake booster kit.	01 Job	Rs:_____	P/Job	Rs:_____
480	Providing / Fixing grease boots, lock pin, cater pin & spring as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
481	Providing / Fixing wheel oil seal rear wheel.	01 Job	Rs:_____	P/Job	Rs:_____
482	Providing / Fixing wheel oil seal front wheel.	01 Job	Rs:_____	P/Job	Rs:_____
483	Providing / Fixing front wheel bearing.	01 Job	Rs:_____	P/Job	Rs:_____
484	Providing / Fixing rear wheel bearing.	01 Job	Rs:_____	P/Job	Rs:_____
485	Turning / facing for wheel drum as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
486	Providing / Fixing Axilater cable.	01 Job	Rs:_____	P/Job	Rs:_____
487	Providing / Fixing Fork assembly.	01 Job	Rs:_____	P/Job	Rs:_____
488	Providing / Fixing gear cable.	01 Job	Rs:_____	P/Job	Rs:_____
489	Providing / Fixing lift hydraulic pipe (HP) duly fitted with nipple & connector.	01 Job	Rs:_____	P/Job	Rs:_____
490	Providing / Fxing P.T.O cable.	01 Job	Rs:_____	P/Job	Rs:_____
491	Repair / maintenance of water body assembly repalce the water body repair kit compleie and re-fitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
492	Providing / Fixing side galss.	01 Job	Rs:_____	P/Job	Rs:_____

S.No.	Description	Qty	Rate	Unit	Amount
523	Providing / Fixing PTO Switch.	01 Job	Rs: _____	P/Job	Rs: _____
524	Steering Pump repairing by means of replacing and unserviceable parts and component as required.	01 Job	Rs: _____	P/Job	Rs: _____
525	Providing / Fixing Mian Sshaft Universal cross.	01 Job	Rs: _____	P/Job	Rs: _____
526	Providing / Fixing wheel hub assembly.	01 Job	Rs: _____	P/Job	Rs: _____
527	Providing / Fixing wheel drum assembly.	01 Job	Rs: _____	P/Job	Rs: _____
528	Washing and Greasing of heavy vehicles.	01 Job	Rs: _____	P/Job	Rs: _____
529	ISUZU FTR. Dismantling and opening / fitting the engine radiator assy, Gear Box, Diesel Pump etc and re-fitting the the engine required parts after the mechanic work i/c re-fitting the gear box etc, and starting, setting the engine complete as required.	01 Job	Rs: _____	P/Job	Rs: _____
530	Mechanic work the required parts i/c facing, polishing the head, valve, valve guide, valve seat, seleeve, removing and new fitting with compressor polishing the same maing line checking and throwing cam shaft setting main bigen piece fitting and polishing crank shaft setting, oil pump repairing and setting complete as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
531	Engine overhauling work to be completed with repairing replacing of following engine parts and component as and when required. a- P/F Liner Kit (Piston, Seleeve, Ring) b- P/F Connecting Rod bushes. c- P/F Main 7 begin pieces. d- P/f valve Guide. e- P/F Thrust Coller. f- P/F Cam Bush. g- P/F all other required required bushes and bearing as required. h- P/F full packding kit with gas kit. i- P/F Main Oil seal. j- P/F Timing Oil seal. k- P/F Valve.	01 Job	Rs: _____	P/Job	Rs: _____
532	Dismantling the complete head portion and re-assembling the same after repairing/replacing work complete in all respect. The work include the cost of lathe machine work i.e facing, polishing work of head peace i/c dismantling the valve, valve guides, valve seats and replacing the same with new (Inlet exhaust) valve, valve guides i/c polishing & fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
533	Fuel Injection pump repairing by means of replacing unserviceable parts and component as required	01 Job	Rs: _____	P/Job	Rs: _____
534	Atomizer / Nozzle service/setting & adjusting as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
535	Providing / Fixing Atomizer assembly.	01 Job	Rs: _____	P/Job	Rs: _____
536	Providing / Fixing Hose pipe upper with clip.	01 Job	Rs: _____	P/Job	Rs: _____
537	Providing / Fixing Hose pipe lower with clip.	01 Job	Rs: _____	P/Job	Rs: _____
538	Complete Radiator servicing by removing the top & bottom, cleaning, cleaning the core by chemical tretment fitting solding the same bottom as required.	01 Job	Rs: _____	P/Job	Rs: _____
539	Providing / Fixing complete radiator assembly.	01 Job	Rs: _____	P/Job	Rs: _____
540	Providing / Fixing radiator Core.	01 Job	Rs: _____	P/Job	Rs: _____
541	Providing / Fixing Clutch plate assembly.	01 Job	Rs: _____	P/Job	Rs: _____
542	Providing / Riviting clutch plate facing.	01 Job	Rs: _____	P/Job	Rs: _____
543	Providing / Fixing pressure plate assembly.	01 Job	Rs: _____	P/Job	Rs: _____
544	Facing of pressure plate disc as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
545	Facing of fly wheel disc as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
546	Providing / Fixing Thrust bearing.	01 Job	Rs: _____	P/Job	Rs: _____

557	Repair of shock absorber by means of setting adjusting as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
558	Repair of silencer by mean of welding and repairing work as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
559	Providing / Fixing new silencer assembly.	01 Job	Rs: _____	P/Job	Rs: _____
560	Providing / Fixing brake shoe front L/R side.	01 Job	Rs: _____	P/Job	Rs: _____
561	Providing / Fixing brake shoe rear L/R side.	01 Job	Rs: _____	P/Job	Rs: _____
562	Providing / Fixing brake washer front L/R side.	01 Job	Rs: _____	P/Job	Rs: _____
563	Providing / Fixing brake washer rear L/R side.	01 Job	Rs: _____	P/Job	Rs: _____
564	Providing / Fixing brake master cylinder assy.	01 Job	Rs: _____	P/Job	Rs: _____
565	Providing / Fixing master cylinder kit.	01 Job	Rs: _____	P/Job	Rs: _____
566	Providing / Fixing wheel cylinder & piston.	01 Job	Rs: _____	P/Job	Rs: _____
567	Providing / Fixing brake booster assembly.	01 Job	Rs: _____	P/Job	Rs: _____
568	Providing / Fixing brake booster kit.	01 Job	Rs: _____	P/Job	Rs: _____
569	Providing / Fixing grease boots, lock pin, cater pin & spring as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
570	Providing / Fixing wheel oil seal rear wheel.	01 Job	Rs: _____	P/Job	Rs: _____
571	Providing / Fixing wheel oil seal front wheel.	01 Job	Rs: _____	P/Job	Rs: _____
572	Providing / Fixing front wheel bearing.	01 Job	Rs: _____	P/Job	Rs: _____
573	Providing / Fixing rear wheel bearing.	01 Job	Rs: _____	P/Job	Rs: _____
574	Turning / facing for wheel drum as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
575	Providing / Fixing Axilater cable.	01 Job	Rs: _____	P/Job	Rs: _____
576	Providing / Fixing Fork assembly.	01 Job	Rs: _____	P/Job	Rs: _____
577	Providing / Fixing gear cable.	01 Job	Rs: _____	P/Job	Rs: _____
578	Providing / Fixing lift hydraulic pipe (HP) duly fitted with nipple & connector.	01 Job	Rs: _____	P/Job	Rs: _____
579	Providing / Fxing P.T.O cable.	01 Job	Rs: _____	P/Job	Rs: _____
580	Repair / maintenance of water body assembly repalce the water body repair kit complete and re-fitting the same as and when required	01 Job	Rs: _____	P/Job	Rs: _____
581	Providing / Fixing side galss.	01 Job	Rs: _____	P/Job	Rs: _____
582	Repair of PTO pump (gear) by means of opening the pump replacing the oil seal, pump gear & full pump kit & than re-fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
583	Repair of hydraulic pump by means opening the pump, replacing the full pump kit & then re-fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
584	Front & rear leaf spring remove & dismantling broken leafs, pin bushes & center bolt replace recambring.	01 Job	Rs: _____	P/Job	Rs: _____
585	Providing / Fxing spring leaves bracket, center bolt, U clamp, shakil pin & shakil bushes as and when required	01 Job	Rs: _____	P/Job	Rs: _____
586	Driving shaft cross throwing / setting & fitting as and when required.	01 Job	Rs: _____	P/Job	Rs: _____

S.No.	Description	Qty	Rate	Unit	Amount
547	Providing / Fixing clutch cylinder assembly upper.	01 Job	Rs:_____	P/Job	Rs:_____
548	Providing / Fixing clutch cylinder kit upper.	01 Job	Rs:_____	P/Job	Rs:_____
549	Providing / Fixing clutch booster Assembly.	01 Job	Rs:_____	P/Job	Rs:_____
550	Providing / Fixing clutch booster kit.	01 Job	Rs:_____	P/Job	Rs:_____
551	Providing / Fixing Fly wheel sproket gear.	01 Job	Rs:_____	P/Job	Rs:_____
552	Providing / Fixing gear chillum garari.	01 Job	Rs:_____	P/Job	Rs:_____
553	Providing / Fixing gear chillum seal.	01 Job	Rs:_____	P/Job	Rs:_____
554	Providing / Fixing Axel stud.	01 Job	Rs:_____	P/Job	Rs:_____
555	providing / Fixing wheel nut & bott.	01 Job	Rs:_____	P/Job	Rs:_____
556	providing / Fixing shock absorbers assembly.	01 Job	Rs:_____	P/Job	Rs:_____
557	Repair of shock absorber by means of setting adjusting as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
558	Repair of silincer by mean of welding and repairing work as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
559	Providing / Fixing new silincer assembly.	01 Job	Rs:_____	P/Job	Rs:_____
560	Providing / Fixing brake shoe front L/R side.	01 Job	Rs:_____	P/Job	Rs:_____
561	Providing / Fixing brake shoe rear L/R side.	01 Job	Rs:_____	P/Job	Rs:_____
562	Providing / Fixing brake washer front L/R side.	01 Job	Rs:_____	P/Job	Rs:_____
563	Providing / Fixing brake washer rear L/R side.	01 Job	Rs:_____	P/Job	Rs:_____
564	Providing / Fixing brake master cylinder assy.	01 Job	Rs:_____	P/Job	Rs:_____
565	Providing / Fixing master cylinder kit.	01 Job	Rs:_____	P/Job	Rs:_____
566	Providing / Fixing wheel cylinder & piston.	01 Job	Rs:_____	P/Job	Rs:_____
567	Providing / Fixing brake booster assembly.	01 Job	Rs:_____	P/Job	Rs:_____
568	Providing / Fixing brake booster kit.	01 Job	Rs:_____	P/Job	Rs:_____
569	Providing / Fixing grease boots, lock pin, cater pin & spring as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
570	Providing / Fixing wheel oil seal rear wheel.	01 Job	Rs:_____	P/Job	Rs:_____
571	Providing / Fixing wheel oil seal front wheel.	01 Job	Rs:_____	P/Job	Rs:_____
572	Providing / Fixing front wheel bearing.	01 Job	Rs:_____	P/Job	Rs:_____
573	Providing / Fixing rear wheel bearing.	01 Job	Rs:_____	P/Job	Rs:_____
574	Turning / facing for wheel drum as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
575	Providing / Fixing Axilater cable.	01 Job	Rs:_____	P/Job	Rs:_____
576	Providing / Fixing Fork assembly.	01 Job	Rs:_____	P/Job	Rs:_____
577	Providing / Fixing gear cable.	01 Job	Rs:_____	P/Job	Rs:_____
578	Providing / Fixing lift hydraulic pipe (HP) duty fitted with nipple & connector.	01 Job	Rs:_____	P/Job	Rs:_____
579	Providing / Fxing P.T.O cable.	01 Job	Rs:_____	P/Job	Rs:_____
580	Repair / maintenance of water body assembly repalce the water body repair kit complete and re-fitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
581	Providing / Fixing side galss.	01 Job	Rs:_____	P/Job	Rs:_____
582	Repair of PTO pump (gear) by means of opening the pump replacing the oil seal, pump gear & full pump kit & than re-fitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
583	Repair of hydraulic pump by means opening the pump, replacing the full pump kit & then re-fitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
584	Front & rear leaf spring remove & dismantling broken leafs, pin bushes & center bolt replace recambring.	01 Job	Rs:_____	P/Job	Rs:_____
585	Providing / Fxing spring leaves bracket, center bolt, U clamp, shakil pin & shakil bushes as and when required	01 Job	Rs:_____	P/Job	Rs:_____
586	Driving shaft cross throwing / setting & fitting as and when required.	01 Job	Rs:_____	P/Job	Rs:_____

S.No.	Description	Qty	Rate	Unit	Amount
587	Main shaft repairing.	01 Job	Rs:_____	P/Job	Rs:_____
588	Providing / Fixing main shaft cross.	01 Job	Rs:_____	P/Job	Rs:_____
589	providing / Fixing driving shaft center rubber.	01 Job	Rs:_____	P/Job	Rs:_____
590	Providing / Fixing driving shaft center rubber with bearing	01 Job	Rs:_____	P/Job	Rs:_____
591	Tia Rod repairing complete.	01 Job	Rs:_____	P/Job	Rs:_____
592	Gear lever repairing.	01 Job	Rs:_____	P/Job	Rs:_____
593	Steering Box repairing.	01 Job	Rs:_____	P/Job	Rs:_____
594	Complete king pin repairing.	01 Job	Rs:_____	P/Job	Rs:_____
595	Repairing of hydraulic jack by means of opening the jack replacing oil seal, jack piston, chuck nut, new making and re-fitting the the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
596	Repair of hydraulic jack by means opening the jack replacing oil seal and re-fitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
597	Providing / Fixing jack pin.	01 Job	Rs:_____	P/Job	Rs:_____
598	Dismantling the diesel tank complete washing cleaning & re-fitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
599	Providing / Fixing diesel pipe.	01 Job	Rs:_____	P/Job	Rs:_____
600	Providing / Fixing rear axel.	01 Job	Rs:_____	P/Job	Rs:_____
601	Repair of self by means of opening the self replacing starter, armature, carbon, armature bushes, bearing bushes solding and refitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
602	Repair of Generator by means of opening the generator replacing starter rectifire armature carbon armature bushes, bearing bushes soldiering and refitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
603	Wiring repairing by means of repalcing wash out and unserviceable & damaged wiring connector clip etc.	01 Job	Rs:_____	P/Job	Rs:_____
604	Providing / Fixing head light assembly(square)	01 Job	Rs:_____	P/Job	Rs:_____
605	Providing / Fixing Indicator assembly L/R side.	01 Job	Rs:_____	P/Job	Rs:_____
606	Providing / Fixing back light assembly.	01 Job	Rs:_____	P/Job	Rs:_____
607	Repair of differential gear by means of opening the differential tube repalcing pinion, bearing, packing and broken/damaged gear and re-fitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
608	Providing / Fixing hydraulic pump assy.	01 Job	Rs:_____	P/Job	Rs:_____
609	Providing / Fixing PTO shaft cross.	01 Job	Rs:_____	P/Job	Rs:_____
610	Providing / Fixing PTO shaft Assembly.	01 Job	Rs:_____	P/Job	Rs:_____
611	Gear repairing by means of opening the gear box, gear syconizer-1 required gear gararis, bearing, packing cotton weast, carosine oil, magic silace tube i/c the labour charges and other required workof gear box as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
612	Providing / Fixing PTO Switch.	01 Job	Rs:_____	P/Job	Rs:_____
613	Steering Pump repairing by means of replacing and unserviceable parts and component as required.	01 Job	Rs:_____	P/Job	Rs:_____
614	Providing / Fixing Fuel pump assembly.	01 Job	Rs:_____	P/Job	Rs:_____
615	Providing / Fixing pressure plate face plate.	01 Job	Rs:_____	P/Job	Rs:_____
616	Providing / Fixing complete finger kit include finger, pin, bolt as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
617	Control valve assembly repair.	01 Job	Rs:_____	P/Job	Rs:_____
618	Parking jack repair.	01 Job	Rs:_____	P/Job	Rs:_____

S.No.	Description	Qty	Rate	Unit	Amount
758	Complete Radiator servicing by removing the top & bottom, cleaning, cleaning the core by chemical treatment fitting soldering the same bottom as required.	01 Job	Rs: _____	P/Job	Rs: _____
759	Providing / Fixing complete radiator assembly.	01 Job	Rs: _____	P/Job	Rs: _____
760	Providing / Fixing radiator Core.	01 Job	Rs: _____	P/Job	Rs: _____
761	Providing / Fixing Clutch plate assembly.	01 Job	Rs: _____	P/Job	Rs: _____
762	Providing / Riveting clutch plate facing.	01 Job	Rs: _____	P/Job	Rs: _____
763	Providing / Fixing pressure plate assembly.	01 Job	Rs: _____	P/Job	Rs: _____
764	Facing of pressure plate disc as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
765	Facing of fly wheel disc as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
766	Providing / Fixing Thrust bearing.	01 Job	Rs: _____	P/Job	Rs: _____
767	Providing / Fixing clutch cylinder assembly upper.	01 Job	Rs: _____	P/Job	Rs: _____
768	Providing / Fixing clutch cylinder kit upper.	01 Job	Rs: _____	P/Job	Rs: _____
769	Providing / Fixing clutch cylinder assembly lower.	01 Job	Rs: _____	P/Job	Rs: _____
770	Providing / Fixing clutch cylinder kit lower	01 Job	Rs: _____	P/Job	Rs: _____
771	Providing / Fixing Fly wheel sproket gear.	01 Job	Rs: _____	P/Job	Rs: _____
772	Providing / Fixing gear chillum garari.	01 Job	Rs: _____	P/Job	Rs: _____
773	Providing / Fixing gear chillum seal.	01 Job	Rs: _____	P/Job	Rs: _____
774	Providing / Fixing Axel stud.	01 Job	Rs: _____	P/Job	Rs: _____
775	providing / Fixing wheel nut & bolt.	01 Job	Rs: _____	P/Job	Rs: _____
776	providing / Fixing shock absorbers assembly.	01 Job	Rs: _____	P/Job	Rs: _____
777	Repair of shock absorber by means of setting adjusting as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
778	Repair of silincer by mean of welding and repairing work as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
779	Providing / Fixing new silincer assembly.	01 Job	Rs: _____	P/Job	Rs: _____
780	Providing / Fixing brake shoe front L/R side.	01 Job	Rs: _____	P/Job	Rs: _____
781	Providing / Fixing brake shoe rear L/R side.	01 Job	Rs: _____	P/Job	Rs: _____
782	Providing / Fixing brake washer front L/R side.	01 Job	Rs: _____	P/Job	Rs: _____
783	Providing / Fixing brake washer rear L/R side.	01 Job	Rs: _____	P/Job	Rs: _____
784	Providing / Fixing brake master cylinder assy.	01 Job	Rs: _____	P/Job	Rs: _____
785	Providing / Fixing master cylinder kit.	01 Job	Rs: _____	P/Job	Rs: _____
786	Providing / Fixing wheel cylinder & piston.	01 Job	Rs: _____	P/Job	Rs: _____
787	Providing / Fixing brake booster assembly.	01 Job	Rs: _____	P/Job	Rs: _____
788	Providing / Fixing brake booster kit.	01 Job	Rs: _____	P/Job	Rs: _____
789	Providing / Fixing grease boots, lock pin, cater pin & spring as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
790	Providing / Fixing wheel oil seal rear wheel.	01 Job	Rs: _____	P/Job	Rs: _____
791	Providing / Fixing wheel oil seal front wheel.	01 Job	Rs: _____	P/Job	Rs: _____
792	Providing / Fixing front wheel bearing.	01 Job	Rs: _____	P/Job	Rs: _____
793	Providing / Fixing rear wheel bearing.	01 Job	Rs: _____	P/Job	Rs: _____
794	Turning / facing for wheel drum as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
795	Providing / Fixing Axilater cable.	01 Job	Rs: _____	P/Job	Rs: _____
796	Providing / Fixing Fork assembly.	01 Job	Rs: _____	P/Job	Rs: _____
797	Providing / Fixing gear cable.	01 Job	Rs: _____	P/Job	Rs: _____
798	Providing / Fixing lift hydraulic pipe (HP) duly fitted with nipple & connector.	01 Job	Rs: _____	P/Job	Rs: _____
799	Providing / Fixing P.T.O cable.	01 Job	Rs: _____	P/Job	Rs: _____
800	Repair / maintenance of water body assembly repalce the water body repair kit complete and re-fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____

S.No.	Description	Qty	Rate	Unit	Amount
801	Providing / Fixing side galss.	01 Job	Rs:_____	PI/Job	Rs:_____
802	Repair of PTO pump (gear) by means of opening the pump replacing the oil seal, pump gear & full pump kit & than re-fitting the same as and when required.	01 Job	Rs:_____	PI/Job	Rs:_____
803	Repair of hydraulic pump by means opening the pump, replacing the full pump kit & then re-fitting the same as and when required.	01 Job	Rs:_____	PI/Job	Rs:_____
804	Front & rear leaf spring remove & dismantling broken leafs, pin bushes & center bolt replace recambring.	01 Job	Rs:_____	PI/Job	Rs:_____
805	Providing / Fxing spring leaves bracket, center bolt, U clamp, shakil pin & shakil bushes as and when required.	01 Job	Rs:_____	PI/Job	Rs:_____
806	Driving shaft cross throwing / setting & fitting as and when required.	01 Job	Rs:_____	PI/Job	Rs:_____
807	Main shaft repairing.	01 Job	Rs:_____	PI/Job	Rs:_____
808	Providing / Fixing main shaft cross.	01 Job	Rs:_____	PI/Job	Rs:_____
809	providing / Fixing driving shaft center rubber.	01 Job	Rs:_____	PI/Job	Rs:_____
810	Providing / Fixing driving shaft center rubber with bearing	01 Job	Rs:_____	PI/Job	Rs:_____
811	Tia Rod repairing complete.	01 Job	Rs:_____	PI/Job	Rs:_____
812	Gear lever repairing.	01 Job	Rs:_____	PI/Job	Rs:_____
813	Steering Box repairing.	01 Job	Rs:_____	PI/Job	Rs:_____
814	Complete king pin repairing.	01 Job	Rs:_____	PI/Job	Rs:_____
815	Repairing of hydraulic jackbymeasn of opening the jack replacing oil seal, jack piston, chuck nut, new making and re-fitting the the same as and when required.	01 Job	Rs:_____	PI/Job	Rs:_____
816	Repair of hydraulic jack by means opening the jack replacing oil seal and re-fitting the same as and when required.	01 Job	Rs:_____	PI/Job	Rs:_____
817	Providing / Fixing jack pin.	01 Job	Rs:_____	PI/Job	Rs:_____
818	Dismantling the diesel tank complete washing cleaning & re-fitting the same as and when required.	01 Job	Rs:_____	PI/Job	Rs:_____
819	Providing / Fixing diesel pipe.	01 Job	Rs:_____	PI/Job	Rs:_____
820	Providing / Fixing rear axel.	01 Job	Rs:_____	PI/Job	Rs:_____
821	Repair of self by means of opehing the self replacing starter, armature, caron, armature bushes, bearing bushes solding and refitting the same as and when required.	01 Job	Rs:_____	PI/Job	Rs:_____
822	Repair of Generator by means of opening the generator replacing starter rectifire armature carbon armature bushes, bearing bushes soldiering and refitting the same as and when required.	01 Job	Rs:_____	PI/Job	Rs:_____
823	Wiring repairing by means of repalcing wash out and unserviceable & damaged wiring connector clip etc.	01 Job	Rs:_____	PI/Job	Rs:_____
824	Providing / Fixing head light assembly(square)	01 Job	Rs:_____	PI/Job	Rs:_____
825	Providing / Fixing Indicator assembly L/R side.	01 Job	Rs:_____	PI/Job	Rs:_____
826	Providing / Fixing back light assembly.	01 Job	Rs:_____	PI/Job	Rs:_____
827	Repair of differential gear by means of opening the differential tube repalcing pinion, bearing, packing and broken/damaged gear and re-fitting the same as and when required.	01 Job	Rs:_____	PI/Job	Rs:_____
828	Providing / Fixing hydraulic pump assy.	01 Job	Rs:_____	PI/Job	Rs:_____
829	Providing / Fixing PTO shaft cross.	01 Job	Rs:_____	PI/Job	Rs:_____
830	Providing / Fixing PTO shaft Assembly.	01 Job	Rs:_____	PI/Job	Rs:_____
831	Gear repairing by means of opening the gear box, gear syconizer-1 required gear gararis, bearing, packing cotton weast, carosine oil, magic silace tube i/c the labour charges and other required workof gear box as and when required.	01 Job	Rs:_____	PI/Job	Rs:_____

S.No.	Description	Qty	Rate	Unit	Amount
832	Providing / Fixing PTO Switch.	01 Job	Rs: _____	P/Job	Rs: _____
833	Steering Pump repairing by means of replacing and unserviceable parts and component as required.	01 Job	Rs: _____	P/Job	Rs: _____
834	Providing / Fixing Fuel pump assembly.	01 Job	Rs: _____	P/Job	Rs: _____
835	Providing / Fixing pressure plate face plate.	01 Job	Rs: _____	P/Job	Rs: _____
836	Providing / Fixing complete finger kit include finger, pin, bolt as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
837	Providing / Fixing brake paddle valve kit.	01 Job	Rs: _____	P/Job	Rs: _____
838	Complete new wiring work to be completed with the following specification and component and when required complete in all respect. P/F completes new wiring on standards a- medium of heavy vehicles specification as per instruction of Engineer Incharge b- P/F Ignitation switch. c- P/F light control switches. d- P/F relay & cutouts. e- P/F L.T wires, wiring tape. f- P/F fuse box complete with fuses.	01 Job	Rs: _____	P/Job	Rs: _____
839	Providing / Fixing Mian Sshaft Universal cross.	01 Job	Rs: _____	P/Job	Rs: _____
840	Body floor repairing by means of providing cutting and welding MS Plate / Sheet as required as per instruction of Engineer Incharge.	01 Job	Rs: _____	P/Job	Rs: _____
841	Servicing and greasing of wheel by opening the wheel drums greasing / servicing bleeding brake fitting and setting adjusting the brake shoes as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
842	MAZDA T-3500 Dismantling and opening / fitting the engine radiator assy, Gear Box, Diesel Pump etc and re-fitting the the engine required parts after the mechanic work i/c re-fitting the gear box etc, and star, setting the engine complete as required.	03 Job	Rs: _____	P/Job	Rs: _____
843	Mechanic work the required parts i/c facing, polishing the head, valve, valve guide, valve seat, seleeve, removing and new fitting with compressor polishing the same maing line checking and throwing cam shaft setting main bigen piece fitting and polishing crank shaft setting, oil pump repairing and setting complete as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
844	Engine overhauling work to be completed with repairing replacing of following engine parts and component as and when required. a- P/F Liner Kit (Piston, Seleeve, Ring) b- P/F Connecting Rod bushes. c- P/F Main & begin pieces. d- P/f valve Guide. e- P/F Thrust Coller. f- P/F Cam Bush. P/F all other required required bushes g- and bearing as required. h- P/F full packding kit with gas kit. i- P/F Main Oil seal. j- P/F Timing Oil seal.	01 Job	Rs: _____	P/Job	Rs: _____
845	Dismantling the complete head portion and re-assembling the same after repairing/replacing work complete in all respect.The work include the cost of lathe machine work i.e facing, polishing work of head peace i/c dismantling the valve, valve guides, valve seats and replacing the same with new (Inlet exhaust) valve, valve guides i/c polishing & fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
846	Fuel Injection pump repairing by means of replacing unserviceable parts and component as required	01 Job	Rs: _____	P/Job	Rs: _____
847	Atomizer / Nozzle service/setting & adjusting as and when required.	01 Job	Rs: _____	P/Job	Rs: _____

S.No.	Description	Qty	Rate	Unit	Amount
848	Providing / Fixing Atomizer assembly.	01 Job	Rs: _____	P/Job	Rs: _____
849	Providing / Fixing Hose pipe upper with clip.	01 Job	Rs: _____	P/Job	Rs: _____
850	Providing / Fixing Hose pipe lower with clip.	01 Job	Rs: _____	P/Job	Rs: _____
851	Complete Radiator servicing by removing the top & bottom, cleaning, cleaning the core by chemical tretment fitting solding the same bottom as required.	01 Job	Rs: _____	P/Job	Rs: _____
852	Providing / Fixing complete radiator assembly.	01 Job	Rs: _____	P/Job	Rs: _____
853	Providing / Fixing radiator Core.	01 Job	Rs: _____	P/Job	Rs: _____
854	Providing / Fixing Clutch plate assembly.	01 Job	Rs: _____	P/Job	Rs: _____
855	Providing / Riviting clutch plate facing.	01 Job	Rs: _____	P/Job	Rs: _____
856	Providing / Fixing pressure plate assembly.	01 Job	Rs: _____	P/Job	Rs: _____
857	Facing of pressure plate disc as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
858	Facing of fly wheel disc as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
859	Providing / Fixing Thrust bearing.	01 Job	Rs: _____	P/Job	Rs: _____
860	Providing / Fixing clutch cylinder assembly upper.	01 Job	Rs: _____	P/Job	Rs: _____
861	Providing / Fixing clutch cylinder kit upper.	01 Job	Rs: _____	P/Job	Rs: _____
862	Providing / Fixing clutch cylinder lower Assembly.	01 Job	Rs: _____	P/Job	Rs: _____
863	Providing / Fixing clutch cylinder kit lower.	01 Job	Rs: _____	P/Job	Rs: _____
864	Providing / Fixing Fly wheel sproket gear.	01 Job	Rs: _____	P/Job	Rs: _____
865	Providing / Fixing gear chillum garari.	01 Job	Rs: _____	P/Job	Rs: _____
866	Providing / Fixing gear chillum seal.	01 Job	Rs: _____	P/Job	Rs: _____
867	Providing / Fixing Axel stud.	01 Job	Rs: _____	P/Job	Rs: _____
868	providing / Fixing wheel nut & bolt.	01 Job	Rs: _____	P/Job	Rs: _____
869	providing / Fixing shock absorbers assembly.	01 Job	Rs: _____	P/Job	Rs: _____
870	Repair of shock absorber by means of setting adjusting as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
871	Repair of silincer by mean of welding and repairing work as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
872	Providing / Fixing new silincer assembly.	01 Job	Rs: _____	P/Job	Rs: _____
873	Providing / Fixing brake shoe front L/R side.	01 Job	Rs: _____	P/Job	Rs: _____
874	Providing / Fixing brake shoe rear L/R side.	01 Job	Rs: _____	P/Job	Rs: _____
875	Providing / Fixing brake washer front L/R side.	01 Job	Rs: _____	P/Job	Rs: _____
876	Providing / Fixing brake washer rear L/R side.	01 Job	Rs: _____	P/Job	Rs: _____
877	Providing / Fixing brake master cylinder assy.	01 Job	Rs: _____	P/Job	Rs: _____
878	Providing / Fixing master cylinder kit.	01 Job	Rs: _____	P/Job	Rs: _____
879	Providing / Fixing wheel cylinder & piston.	01 Job	Rs: _____	P/Job	Rs: _____
880	Providing / Fixing brake booster assembly (Vecume).	01 Job	Rs: _____	P/Job	Rs: _____
881	Providing / Fixing brake booster kit (Vecume)	01 Job	Rs: _____	P/Job	Rs: _____
882	Providing / Fixing grease boots, lock pin, cater pin & spring as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
883	Providing / Fixing wheel oil seal rear wheel.	01 Job	Rs: _____	P/Job	Rs: _____
884	Providing / Fixing wheel oil seal front wheel.	01 Job	Rs: _____	P/Job	Rs: _____
885	Providing / Fixing front wheel bearing.	01 Job	Rs: _____	P/Job	Rs: _____
886	Providing / Fixing rear wheel bearing.	01 Job	Rs: _____	P/Job	Rs: _____
887	Turning / facing for wheel drum as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
888	Providing / Fixing Axilater cable.	01 Job	Rs: _____	P/Job	Rs: _____
889	Providing / Fixing Fork assembly.	01 Job	Rs: _____	P/Job	Rs: _____
890	Providing / Fixing gear cable.	01 Job	Rs: _____	P/Job	Rs: _____
891	Repair / maintenance of water body assembly repalce the water body repair kit complete and re-fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____

S.No.	Description	Qty	Rate	Unit	Amount
892	Providing / Fixing side galss.	01 Job	Rs:_____	P/Job	Rs:_____
893	Front & rear leaf spring remove & dismantling broken leafs, pin bushes & center bolt replace recambring.	01 Job	Rs:_____	P/Job	Rs:_____
894	Providing / Fixing spring leaves bracket, center bolt, U clamp, shakil pin & shakil bushes as and when required	01 Job	Rs:_____	P/Job	Rs:_____
895	Driving shaft cross throwing / setting & fitting as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
896	Main shaft repairing.	01 Job	Rs:_____	P/Job	Rs:_____
897	Providing / Fixing main shaft cross.	01 Job	Rs:_____	P/Job	Rs:_____
898	providing / Fixing driving shaft center rubber.	01 Job	Rs:_____	P/Job	Rs:_____
899	Providing / Fixing driving shaft center rubber with bearing	01 Job	Rs:_____	P/Job	Rs:_____
900	Tia Rod repairing complete.	01 Job	Rs:_____	P/Job	Rs:_____
901	Gear lever repairing.	01 Job	Rs:_____	P/Job	Rs:_____
902	Steering Box repairing.	01 Job	Rs:_____	P/Job	Rs:_____
903	Complete king pin repairing.	01 Job	Rs:_____	P/Job	Rs:_____
904	Dismantling the diesel tank complete washing cleaning & re-fitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
905	Providing / Fixing diesel pipe.	01 Job	Rs:_____	P/Job	Rs:_____
906	Providing / Fixing rear axel.	01 Job	Rs:_____	P/Job	Rs:_____
907	Repair of self by means of opening the self replacing starter, armature, caron, armature bushes, bearing bushes solding and refitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
908	Repair of Generator by means of opening the generator replacing starter rectifire armature carbon armature bushes, bearing bushes soldiering and refitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
909	Wiring repairing by means of repalcing wash out and unserviceable & damaged wiring connector clip etc.	01 Job	Rs:_____	P/Job	Rs:_____
910	Providing / Fixing head light assembly(square)	01 Job	Rs:_____	P/Job	Rs:_____
911	Providing / Fixing Indicator assembly L/R side.	01 Job	Rs:_____	P/Job	Rs:_____
912	Providing / Fixing back light assembly.	01 Job	Rs:_____	P/Job	Rs:_____
913	Repair of differential gear by means of opening the differential tube repalcing pinion, bearing, packing and broken/damaged gear and re-fitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
914	Gear repairing by means of opening the gear box, gear syconizer-1 required gear gararis, bearing, packing cotton weast, carosine oil, magic silace tube i/c the labour charges and other required workof gear box as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
915	Providing / Fxing Wheel stud.	01 Job	Rs:_____	P/Job	Rs:_____
916	MASTER 330 / KING POWER. Dismantling and opening / fitting the engine radiator assy, Gear Box, Diesel Pump etc and re-fitting the the engine required parts after the mechanic work i/c re-fitting the gear box etc, and star, setting the engine complete as required.	01 Job	Rs:_____	P/Job	Rs:_____
917	Mechanic work the required parts i/c facing, polishing the head, valve, valve guide, valve seat, seleeve, removing and new fitting with compressor polishing the same maing line checking and throwing cam shaft setting main bigen piece fitting and polishing crank shaft setting, oil pump repairing and setting completeas and when required.	01 Job	Rs:_____	P/Job	Rs:_____
	Engine overhauling work to be completed with repairing replacing of following engine parts and component as and when required.				

S.No.	Description	Qty	Rate	Unit	Amount
918	a- P/F Liner Kit (Piston, Seleeve, Ring) b- P/F Connecting Rod bushes. c- P/F Main 7 begin pieces. d- P/f valve Guide. e- P/F Thrust Coller. f- P/F Cam Bush. P/F all other required requaired bushes g- and bearing as required. h- P/F full packding kit with gas kit. i- P/F Main Oil seal. j- P/F Timing Oil seal. k- P/F Valve	01 Job	Rs:_____	P/Job	Rs:_____
919	Dismantling the complete head portion and re-assembling the same after repairing/replacing work complete in all respect.The work include the cost of lathe machine work i.e facing, polishing work of head peace i/c dismantling the valve, valve guides, valve seats and replacing the same with new (Inlet exhaust) valve, valve guides i/c polishing & fitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
920	Fuel Injection pump repairing by means of replacing unserviceable parts and component as required	01 Job	Rs:_____	P/Job	Rs:_____
921	Atomizer / Nozzle service/setting & adjusting as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
922	Providing / Fixing Atomizer assembly.	01 Job	Rs:_____	P/Job	Rs:_____
923	Providing / Fixing Hose pipe upper with clip.	01 Job	Rs:_____	P/Job	Rs:_____
924	Providing / Fixing Hose pipe lower with clip.	01 Job	Rs:_____	P/Job	Rs:_____
925	Complete Radiator servicing by removing the top & bottom, cleaning, cleaning the core by chemical tretment fitting solding the same bottom as required.	01 Job	Rs:_____	P/Job	Rs:_____
926	Providing / Fixing complete radiator assembly.	01 Job	Rs:_____	P/Job	Rs:_____
927	Providing / Fixing radiator Core.	01 Job	Rs:_____	P/Job	Rs:_____
928	Providing / Fixing Clutch plate assembly.	01 Job	Rs:_____	P/Job	Rs:_____
929	Providing / Riviting clutch plate facing.	01 Job	Rs:_____	P/Job	Rs:_____
930	Providing / Fixing pressure plate assembly.	01 Job	Rs:_____	P/Job	Rs:_____
931	Facing of pressure plate disc as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
932	Facing of fly wheel disc as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
933	Providing / Fixing Thrust bearing.	01 Job	Rs:_____	P/Job	Rs:_____
934	Providing / Fixing clutch cylinder assembly upper.	01 Job	Rs:_____	P/Job	Rs:_____
935	Providing / Fixing clutch cylinder kit upper.	01 Job	Rs:_____	P/Job	Rs:_____
936	Providing / Fixing clutch cylinder lower Assembly.	01 Job	Rs:_____	P/Job	Rs:_____
937	Providing / Fixing clutch cylinder kit lower.	01 Job	Rs:_____	P/Job	Rs:_____
938	Providing / Fixing Fly wheel sproket gear.	01 Job	Rs:_____	P/Job	Rs:_____
939	Providing / Fixing gear chillum garari.	01 Job	Rs:_____	P/Job	Rs:_____
940	Providing / Fixing gear chillum seal.	01 Job	Rs:_____	P/Job	Rs:_____
941	Providing / Fixing Axel stud.	01 Job	Rs:_____	P/Job	Rs:_____
942	providing / Fixing wheel nut & bolt.	01 Job	Rs:_____	P/Job	Rs:_____
943	providing / Fixing shock absorbers assembly.	01 Job	Rs:_____	P/Job	Rs:_____
944	Repair of shock absorber by means of setting adjusting as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
945	Repair of silincer by mean of welding and repairing work as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
946	Providing / Fixing new silincer assembly.	01 Job	Rs:_____	P/Job	Rs:_____
947	Providing / Fixing brake shoe front L/R side.	01 Job	Rs:_____	P/Job	Rs:_____
948	Providing / Fixing brake shoe rear L/R side.	01 Job	Rs:_____	P/Job	Rs:_____
949	Providing / Fixing brake washer front L/R side.	01 Job	Rs:_____	P/Job	Rs:_____
950	Providing / Fixing brake washer rear L/R side.	01 Job	Rs:_____	P/Job	Rs:_____

S.No.	Description	Qty	Rate	Unit	Amount
951	Providing / Fixing brake master cylinder assy.	01 Job	Rs: _____	P/Job	Rs: _____
952	Providing / Fixing master cylinder kit.	01 Job	Rs: _____	P/Job	Rs: _____
953	Providing / Fixing wheel cylinder & piston.	01 Job	Rs: _____	P/Job	Rs: _____
954	Providing / Fixing brake booster assembly.	01 Job	Rs: _____	P/Job	Rs: _____
955	Providing / Fixing brake booster kit.	01 Job	Rs: _____	P/Job	Rs: _____
956	Providing / Fixing grease boots, lock pin, cater pin & spring as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
957	Providing / Fixing wheel oil seal rear wheel.	01 Job	Rs: _____	P/Job	Rs: _____
958	Providing / Fixing wheel oil seal front wheel.	01 Job	Rs: _____	P/Job	Rs: _____
959	Providing / Fixing front wheel bearing.	01 Job	Rs: _____	P/Job	Rs: _____
960	Providing / Fixing rear wheel bearing.	01 Job	Rs: _____	P/Job	Rs: _____
961	Turning / facing for wheel drum as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
962	Providing / Fixing Axilater cable.	01 Job	Rs: _____	P/Job	Rs: _____
963	Providing / Fixing Fork assembly.	01 Job	Rs: _____	P/Job	Rs: _____
964	Providing / Fixing gear cable.	01 Job	Rs: _____	P/Job	Rs: _____
965	Providing / Fixing lift hydraulic pipe (HP) duly fitted with nipple & connector (Different type)	01 Job	Rs: _____	P/Job	Rs: _____
966	Repair / maintenance of water body assembly repalce the water body repair kit complete and re-fitting the same as and when required,	01 Job	Rs: _____	P/Job	Rs: _____
967	Providing / Fixing side galss.	01 Job	Rs: _____	P/Job	Rs: _____
968	Front & rear leaf spring remove & dismantling broken leaves, pin bushes & center bolt replace recambring.	01 Job	Rs: _____	P/Job	Rs: _____
969	Providing / Fxing spring leaves bracket, center bolt, U clamp, shakil pin & shakil bushes as and when required	01 Job	Rs: _____	P/Job	Rs: _____
970	Driving shaft cross throwing / setting & fitting as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
971	Main shaft repairing.	01 Job	Rs: _____	P/Job	Rs: _____
972	Providing / Fixing main shaft cross.	01 Job	Rs: _____	P/Job	Rs: _____
973	providing / Fixing driving shaft center rubber.	01 Job	Rs: _____	P/Job	Rs: _____
974	Providing / Fixing driving shaft center rubber with bearing	01 Job	Rs: _____	P/Job	Rs: _____
975	Tia Rod repairing.	01 Job	Rs: _____	P/Job	Rs: _____
976	Gear lever repairing.	01 Job	Rs: _____	P/Job	Rs: _____
977	Steering Box repairing.	01 Job	Rs: _____	P/Job	Rs: _____
978	Complete king pin repairing.	01 Job	Rs: _____	P/Job	Rs: _____
979	Dismantling the diesel tank complete washing cleaning & re-fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
980	Providing / Fixing diesel pipe.	01 Job	Rs: _____	P/Job	Rs: _____
981	Providing / Fixing rear axel.	01 Job	Rs: _____	P/Job	Rs: _____
982	Repair of self by means of opening the self replacing starter, armature, caron, armature bushes, bearing bushes soldiering and refitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
983	Repair of Generator by means of opening the generator replacing starter rectifire armature carbon armature bushes, bearing bushes soldiering and refitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
984	Wiring repairing by means of repalcing wash out and unserviceable & damaged wiring connector clip etc.	01 Job	Rs: _____	P/Job	Rs: _____
985	Providing / Fixing head light assembly(square)	01 Job	Rs: _____	P/Job	Rs: _____
986	Providing / Fixing Indicator assembly L/R side.	01 Job	Rs: _____	P/Job	Rs: _____
987	Providing / Fixing back light assembly.	01 Job	Rs: _____	P/Job	Rs: _____

S.No.	Description	Qty	Rate	Unit	Amount
988	Repair of differential gear by means of opening the differential tube repalcing pinion, bearing, packing and broken/damaged gear and re-fitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
989	Gear repairing by means of opening the gear box, gear syconizer-1 required gear gararis, bearing, packing cotton weast, carosine oil, magic silace tube i/c the labour charges and other required workof gear box as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
990	Providing / Fixing Fuel pump assembly.	01 Job	Rs:_____	P/Job	Rs:_____
991	Providing / Fixing wheel stud.	01 Job	Rs:_____	P/Job	Rs:_____
992	Complete new wiring work to be completed with the following specification and component and when required complete in all respect. P/F completes new wiring on standards a- medium of heavy vehicles specification as per instruction of Engineer Incharges b- P/F Ignitation switch. c- P/F light control switches. d- P/F relay & cutouts. e- P/F L.T wires, wiring tape. f- P/F fuse box complete with fuses.	01 Job	Rs:_____	P/Job	Rs:_____
993	BED FORD. Dismantling and opening / fitting the engine radiator assy, Gear Box, Diesel Pump etc and re-fitting the the engine required parts after the mechanic work i/c re-fitting the gear box etc, and star, setting the engine complete as required.	02 Job	Rs:_____	P/Job	Rs:_____
994	Mechanic work the required parts i/c facing, polishing the head, valve, valve guide, valve seat, seleeve, removing and new fitting with compressor polishing the same maing line checking and throwing cam shaft setting main bigen piece fitting and polishing crank shaft setting, oil pump repairing and setting completeas and when required.	01 Job	Rs:_____	P/Job	Rs:_____
995	Engine overhauling work to be completed with repairing replacing of following engine parts and component as and when required. a- P/F Liner Kit (Piston, Seleeve, Ring) b- P/F Connecting Rod bushes. c- P/F Main & begin pieces. d- P/f valve Guide. e- P/F Thrust Coller. f- P/F Cam Bush. P/F all other required required bushes g- and bearing as required. h- P/F full packing kit with gas kit. i- P/F Main Oil seal. j- P/F Timing Oil seal. k- P/F Valve	01 Job	Rs:_____	P/Job	Rs:_____
996	Dismantling the complete head portion and re-assembling the same after repairing/replacing work complete in all respect.The work include the cost of lathe machine work i.e facing, polishing work of head peace i/c dismantling the valve, valve guides, valve seats and replacing the same with new (Inlet exhaust) valve, valve guides i/c polishing & fitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
997	Fuel Injection pump repairing by means of replacing unserviceable parts and component as required	01 Job	Rs:_____	P/Job	Rs:_____
998	Atomizer / Nozzle service/setting & adjusting as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
999	Providing / Fixing Atomizer assembly.	01 Job	Rs:_____	P/Job	Rs:_____
1000	Providing / Fixing Hose pipe upper with clip.	01 Job	Rs:_____	P/Job	Rs:_____
1001	Providing / Fixing Hose pipe lower with cip.	01 Job	Rs:_____	P/Job	Rs:_____
1002	Complete Radiator servicing by removing the top & bottom, cleaning, cleaning the core by chemical tretment fitting solding the same bottom as required.	01 Job	Rs:_____	P/Job	Rs:_____

S.No.	Description	Qty	Rate	Unit	Amount
1003	Providing / Fixing complete radiator assembly.	01 Job	Rs:_____	P/Job	Rs:_____
1004	Providing / Fixing radiator Core.	01 Job	Rs:_____	P/Job	Rs:_____
1005	Providing / Fixing Clutch plate assembly.	01 Job	Rs:_____	P/Job	Rs:_____
1006	Providing / Riviting clutch plate facing.	01 Job	Rs:_____	P/Job	Rs:_____
1007	Providing / Fixing pressure plate assembly.	01 Job	Rs:_____	P/Job	Rs:_____
1008	Providing / Fixing pressure plate face plate.	01 Job	Rs:_____	P/Job	Rs:_____
1009	Facing of pressure plate disc as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1010	Facing of fly wheel disc as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1011	Providing / Fixing Thrust bearing.	01 Job	Rs:_____	P/Job	Rs:_____
1012	Providing / Fixing complete kit include finger, pin & bolt as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1013	Providing / Fixing fly wheel sproket gear.	01 Job	Rs:_____	P/Job	Rs:_____
1014	Providing / Fixing gear chillum garari.	01 Job	Rs:_____	P/Job	Rs:_____
1015	Providing / Fixing gear chillum seal.	01 Job	Rs:_____	P/Job	Rs:_____
1016	Providing / Fixing Axel stud.	01 Job	Rs:_____	P/Job	Rs:_____
1017	providing / Fixing wheel nut & bolt.	01 Job	Rs:_____	P/Job	Rs:_____
1018	providing / Fixing shock absorbers assembly.	01 Job	Rs:_____	P/Job	Rs:_____
1019	Repair of shock absorber by means of setting adjusting as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1020	Repair of silincer by mean of welding and repairing work as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1021	Providing / Fixing new silincer assembly.	01 Job	Rs:_____	P/Job	Rs:_____
1022	Providing / Fixing brake shoe front L/R side.	01 Job	Rs:_____	P/Job	Rs:_____
1023	Providing / Fixing brake shoe rear L/R side.	01 Job	Rs:_____	P/Job	Rs:_____
1024	Providing / Fixing brake washer front L/R side.	01 Job	Rs:_____	P/Job	Rs:_____
1025	Providing / Fixing brake washer rear L/R side.	01 Job	Rs:_____	P/Job	Rs:_____
1026	Providing / Fixing brake master cylinder assy.	01 Job	Rs:_____	P/Job	Rs:_____
1027	Providing / Fixing master cylinder kit.	01 Job	Rs:_____	P/Job	Rs:_____
1028	Providing / Fixing wheel cylinder & piston.	01 Job	Rs:_____	P/Job	Rs:_____
1029	Providing / Fixing brake booster assembly.	01 Job	Rs:_____	P/Job	Rs:_____
1030	Providing / Fixing brake booster kit.	01 Job	Rs:_____	P/Job	Rs:_____
1031	Providing / Fixing grease boots, lock pin, cater pin & spring as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1032	Providing / Fixing wheel oil seal rear wheel.	01 Job	Rs:_____	P/Job	Rs:_____
1033	Providing / Fixing wheel oil seal front wheel.	01 Job	Rs:_____	P/Job	Rs:_____
1034	Providing / Fixing front wheel bearing.	01 Job	Rs:_____	P/Job	Rs:_____
1035	Providing / Fixing rear wheel bearing.	01 Job	Rs:_____	P/Job	Rs:_____
1036	Turning / facing for wheel drum as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1037	Providing / Fixing Axilater cable.	01 Job	Rs:_____	P/Job	Rs:_____
1038	Providing / Fixing Fork assembly.	01 Job	Rs:_____	P/Job	Rs:_____
1039	Repair / maintenance of water body assembly repalce the water body repair kit complete and re-fitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1040	Providing / Fixing side galss.	01 Job	Rs:_____	P/Job	Rs:_____
1041	Front & rear leaf spring remove & dismantling broken leafs, pin bushes & center bolt replace recambring.	01 Job	Rs:_____	P/Job	Rs:_____
1042	Providing / Fxing spring leaves bracket, center bolt, U clamp, shakil pin & shakil bushes as and when required	01 Job	Rs:_____	P/Job	Rs:_____
1043	Driving shaft cross throwing / setting & fitting as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1044	Main shaft repairing.	01 Job	Rs:_____	P/Job	Rs:_____
1045	Providing / Fixing main shaft cross.	01 Job	Rs:_____	P/Job	Rs:_____

S.No.	Description	Qty	Rate	Unit	Amount
1046	providing / Fixing driving shaft center rubber.	01 Job	Rs:_____	P/Job	Rs:_____
1047	Providing / Fixing driving shaft center rubber with bearing	01 Job	Rs:_____	P/Job	Rs:_____
1048	Tia Rod repairing.	01 Job	Rs:_____	P/Job	Rs:_____
1049	Gear lever repairing. .	01 Job	Rs:_____	P/Job	Rs:_____
1050	Steering Box repairing.	01 Job	Rs:_____	P/Job	Rs:_____
1051	Complete king pin repairing.	01 Job	Rs:_____	P/Job	Rs:_____
1052	Dismantling the diesel tank complete washing cleaning & re-fitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1053	Providing / Fixing diesel pipe.	01 Job	Rs:_____	P/Job	Rs:_____
1054	Providing / Fixing rear axel.	01 Job	Rs:_____	P/Job	Rs:_____
1055	Repair of self by means of opening the self replacing starter, armature, caron, armature bushes, bearing bushes solding and refitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1056	Repair of Generator by means of opening the generator replacing starter rectifire armature carbon armature bushes, bearing bushes soldiering and refitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1057	Wiring repairing by means of repalcing wash out and unserviceable & damaged wiring connector clip etc.	01 Job	Rs:_____	P/Job	Rs:_____
1058	Providing / Fixing head light assembly (complete)	01 Job	Rs:_____	P/Job	Rs:_____
1059	Providing / Fixing Indicator assembly L/R side.	01 Job	Rs:_____	P/Job	Rs:_____
1060	Providing / Fixing back light assembly.	01 Job	Rs:_____	P/Job	Rs:_____
1061	Repair of differential gear by means of opening the differential tube repalcing pinion, bearing, packing and broken/damaged gear and re-fitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1062	Gear repairing by means of opening the gear box, gear syconizer-1 required gear gararis, bearing, packing cotton weast, carosine oil, magic silace tube i/c the labour charges and other required workof gear box as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1063	Providing / Fxing Wheel stud.	01 Job	Rs:_____	P/Job	Rs:_____
1064	Providing / Fxing Fuel pump assembly.	01 Job	Rs:_____	P/Job	Rs:_____
1065	Complete new wiring work to be completed with the following specification and component and when required complete in all respect. P/F completes new wiring on standards a- medium of heavy vehicles specification as per instruction of Engineer Incharges b- P/F Ignitation switch. c- P/F light control switches. d- P/F relay & cutouts. e- P/F L.T wires, wiring tape. f- P/F fuse box complete with fuses.	01 Job	Rs:_____	P/Job	Rs:_____
1066	OTHER ITEMS. Repair of front suspension by means of cpening front suspension includes the spindle bushes, pins, bearings, packing wahsers as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1067	Tia Rod ends repairing /setting & re-fitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1068	Providing / Fixing door locks inner side as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1069	Providing / Fixing door locks outer side as and when required.	01 Job	Rs:_____	P/Job	Rs:_____

S.No.	Description	Qty	Rate	Unit	Amount
1087	Providing / Fixing Horn set 12Volt as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1088	Providing / Fixing Horn set 24Volt as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1089	Repair speedo meter and as when required.	01 Job	Rs:_____	P/Job	Rs:_____
1090	Providing / Fixing fuel gauge including meter repair as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1091	Providing / Fixing ignition switch 12Volt as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1092	Providing / Fixing ignition switch 24Volt as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1093	Providing / Fixing Temperature switch i/c meter repair as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1094	Providing / Fixing viper arm assembly as req.	01 Job	Rs:_____	P/Job	Rs:_____
1095	Providing / Fixing viper blade as required.	01 Job	Rs:_____	P/Job	Rs:_____
1096	Providing / Fixing viper motoer assembly as required.	01 Job	Rs:_____	P/Job	Rs:_____
1097	Providing/Fixing emergency light 12V as required.	01 Job	Rs:_____	P/Job	Rs:_____
1098	Providing/Fixing emergency light 24V as required.	01 Job	Rs:_____	P/Job	Rs:_____
1099	<p>Dump truck body complete new making providing and fixing with lift and accessories by means of</p> <p>i- Dismantling the Arm Roll accessories from the body i.e main lift, sub lift PTO, Hydraulic pump, control valve Arm assembly, stopper and limit switch mounting etc.</p> <p>ii- Dismantling the damaged body chassis frame from the main chassis frame. P/F body chassis frame (MS channel) 200x 75mmx3600mm by means of cutting the deges of the channel L/R as per design and instruction of the engineer incharge.</p> <p>iii- M/P/F lift foundation complete as per desing and instruction of engineer incharge. P/F PTO Pump assembly with driving shaft and universal joint crosses and accessories as per instruction of engineer incharge. P/F lift hydraulic pump (gear pump)assembly with accessories and high pressure pipe as per instruction of engineer incharge.</p> <p>iv- P/F lift hydraulic control valve assembly with accessories, control lever/control switch etc. as per instruction of engineer incharge</p> <p>v- P/F heavy duty lift cylinder with coupling bracket bushes , pin pipe and accessories complete with intact aligning and instruction of the engineer incharge</p> <p>vi- M/P/F dump truck body complete 14'x7.5'x3' made with MS sheet MS channel MS angles and MS flat etc. keeping the body tail open & front higher then the side washed requirement of the height of the cabin as per design of instruction of engineer incharge.</p> <p>vii- M/P/f body bracket, bushes & MS rod with limiter and stopper for free lifting and resting movement of the body and aligning the same as per instruction of engineer incharge.</p> <p>viii- M/P/F lift bracket foundation under the floor of the body with MS channel angles flats bracket bushes pin etc. as per instruction of engineer incharge.</p> <p>ix- Fix the body on the chassis and testing of lifting of resting and control system off load and on load.</p>	01 Job	Rs:_____	P/Job	Rs:_____
1100	Complete painting of body inside/out side & bottom and mudguard and chassis and accessories by grinding emerging filling with poly kit and painting the same with best quality synthetic enamel as per suggestion & instruction of egineer incharge	01 Job	Rs:_____	P/Job	Rs:_____
1101	Tire puncture and Maintenance	01 Job	Rs:_____	P/Job	Rs:_____

S.No.	Description	Qty	Rate	Unit	Amount
1102	<p>BLADE (Loader)</p> <p>Repair of Bucket by means of cutting the damaged</p> <p>1- L/R side of the bucket i/c the bottom with gas welding.</p> <p>M/P/F by means of making the portion in the original shape and welding the same on bucket</p> <p>2- with long step welding inside & out side as required and as per instruction of the Engineer Incharge.</p> <p>3- R/M Bucket Left/right side edge by means of black smith and heat work as required.</p> <p>R/M Bucket bottom edge by black smith work and</p> <p>4- with hydraulic power press and required and as per instruction of the Engineer Incharge.</p> <p>5- Aligned the bucket with black smith and welding work as required.</p> <p>6- Cutting the scrapping blade of the bucket with gas welding.</p> <p>7- Cutting the L/R side wall of the bucket with gas welding.</p> <p>P/Welding Blade made with MS plate hardned as required guagewelding upper & lower side & L/R in single step & making sharppeing edge of the blade with grinding skill.</p>	01 Complete Job	Rs:_____	P/Job	Rs:_____
1103	Providing & Fixing Engine Hosing Assembly.	01 Assy	Rs:_____	P/Assy	Rs:_____
1104	Engine Hosing Assembly Repairing.	01 Job	Rs:_____	P/Job	Rs:_____
1105	<p>PETROL VEHICLE.</p> <p>SUZUKI LIANA, MEHRAN, HI-ROOF & CULTUS.</p> <p>Dismantling and opening/fitting the engine radiator assy, gear box etc and re-fitting the engine required parts after mechanic work i/c re-fitting the gear box etc. and starting the engine complet as required.</p>	01 Job	Rs:_____	P/Job	Rs:_____
1106	Mechanic work the required parts i/c facing, polishing the head, valve, valve guide, valve seat, sleeve removing and new fitting with compressor polishing the same main line checking & begen piece fitting and polishing crank shaft setting oil pump repairing & setting compete as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1107	Providing / Fixing crank shaft assembly.	01 Job	Rs:_____	P/Job	Rs:_____
1108	Providing / Fixing connecting rod.	01 Job	Rs:_____	P/Job	Rs:_____
1109	Providing / Fixing Piston Set.	01 Job	Rs:_____	P/Job	Rs:_____
1110	Providing / Fixing Ring Set.	01 Job	Rs:_____	P/Job	Rs:_____
1111	Providing / Fixing main & bigen set.	01 Job	Rs:_____	P/Job	Rs:_____
1112	Providing / Fixing Valve set.	01 Job	Rs:_____	P/Job	Rs:_____
1113	Providing / Fixing Valve gauide set.	01 Job	Rs:_____	P/Job	Rs:_____
1114	Providing / Fixing thrust coller washer set.	01 Job	Rs:_____	P/Job	Rs:_____
1115	Providing / Fixing cam shaft.	01 Job	Rs:_____	P/Job	Rs:_____
1116	Providing / Fixing rocker arm.	01 Job	Rs:_____	P/Job	Rs:_____
1117	Providing / Fixing full packing kit i/c gas kit.	01 Job	Rs:_____	P/Job	Rs:_____
1118	Providing / Fixing half packding kit i/c gas kit.	01 Job	Rs:_____	P/Job	Rs:_____
1119	Providing / Fixing other required nut bolt pertain to engine fitting as required.	01 Job	Rs:_____	P/Job	Rs:_____
1120	Providing / Fixing oil pump assembly.	01 Job	Rs:_____	P/Job	Rs:_____
1121	Providing / Fixing fan belt.	01 Job	Rs:_____	P/Job	Rs:_____
1122	Providing / Fixing timing belt.	01 Job	Rs:_____	P/Job	Rs:_____
1123	Providing / Fixing timing bearing.	01 Job	Rs:_____	P/Job	Rs:_____
1124	Providing / Fixing timing cover.	01 Job	Rs:_____	P/Job	Rs:_____
1125	Providing / Fixing water body i/c packing.	01 Job	Rs:_____	P/Job	Rs:_____

S.No.	Description	Qty	Rate	Unit	Amount
1070	Denting / scraping & shaping of complete body portion by means of (complete scrape and patch repair work) removing dent from damage portion in actual shape complete in all respect. The work includes the cost of P/F MS sheet of same size and gauge i/c welding /grinding and repairing charges as and when required as per instruction of engineer incharge.	01 Job	Rs:_____	P/Job	Rs:_____
1071	Denting / shaping of body portion by means of (small denting and repairing work) removing dent from damage portion in actual shape complete in all respect. The work includes the cost of welding / grinding and repairing charges as and when required as per instruction of engineer incharge	01 Job	Rs:_____	P/Job	Rs:_____
1072	Denting / scraping & shaping of complete driver cabin by means of (scrap and patch repair work) removing dent from damage portion in actual shape complete in all respect. The work includes the cost of P/F MS sheet of same size and gauge i/c welding /grinding and repairing charges as and when required as per instruction of engineer incharge.	01 Job	Rs:_____	P/Job	Rs:_____
1073	Denting / shaping of driver cabin portion by means of (small denting and repairing work) removing dent from damage portion in actual shape complete in all respect. The work includes the cost of welding / grinding and repairing charges as and when required as per instruction of engineer incharge.	01 Job	Rs:_____	P/Job	Rs:_____
1074	Painting and finishing the complete driver cabin and rear side body denting portion by means levelling the dented portion with material and making surface for the color and painting the same with 2 coats matching paint the cost of rubbing polish and finishing and the complete body and driven cabin as and when required as per instruction of engineer incharge.	01 Job	Rs:_____	P/Job	Rs:_____
1075	Painting and finishing the driver cabin denting portion by means levelling the dented portion with material and making surface for the color and painting the same with 2 coats matching complete in all respect the work includes the cost of rubbing polish and finishing and the complete driven cabin as and when required as per instruction of engineer incharge.	01 Job	Rs:_____	P/Job	Rs:_____
1076	Painting and finishing the rear side body denting portion with material and making surface for the color and then painting the same with 2 coats matching paint complete in all respect the work includes the cost of rubbing polish and finishing and the complete rear side body as and when required as per instruction of engineer incharge.	01 Job	Rs:_____	P/Job	Rs:_____
1077	Repair of seat of driver cabin complete by means of desmentling the seat replacing foam, seat cushion, broken spring and refitting the same with replacing of seat channel as as when required.	01 Job	Rs:_____	P/Job	Rs:_____
1078	M/P/F rear wheel mudguard as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1079	M/P/F front side bumper / seafy guard as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1080	Arc welding work by means welding the damaged body portion with electric welding as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1081	Providing / new making and fitting tractor hydraulic jack pin as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1082	Providing / new making and fitting tractor hydraulic jack bush as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1083	Providing / Fixing complete wind screen glass.	01 Job	Rs:_____	P/Job	Rs:_____
1084	Providing / Fixing wind screen glass rubber.	01 Job	Rs:_____	P/Job	Rs:_____
1085	Providing / Fixing side door glass.	01 Job	Rs:_____	P/Job	Rs:_____
1086	Providing / Fixing door rubber channel.	01 Job	Rs:_____	P/Job	Rs:_____

S.No.	Description	Qty	Rate	Unit	Amount
1126	Dismantling the complete head portion and re assembling the same after repairing / replacing work complete in all respect. The work includes the cost of lathe machine work i.e facing polishing work of head piece including dismantling the valve, valve guides, valve seats and replacing the same with new (inlet / exhaust) valve, valve guide i/c polishing & fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
1127	Providing / Fixing Clutch plate assembly.	01 Job	Rs: _____	P/Job	Rs: _____
1128	Providing / Fixing pressure plate assembly.	01 Job	Rs: _____	P/Job	Rs: _____
1129	Providing / Fixing Thrust bearing.	01 Job	Rs: _____	P/Job	Rs: _____
1130	Providing / Fixing fly wheel assembly.	01 Job	Rs: _____	P/Job	Rs: _____
1131	Providing / Fixing fly wheel sprocket.	01 Job	Rs: _____	P/Job	Rs: _____
1132	Servicing of radiator by means of opening the radiator from top & bottom side, cleaning all slides and soldering from leak portion and re-fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
1133	Providing / Fixing new radiator including top / bottom shield holding bracket as required.	01 Job	Rs: _____	P/Job	Rs: _____
1134	Providing / Fixing Hose pipe (inlet) as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
1135	Providing / Fixing Hose pipe (outlet) as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
1136	Servicing / greasing of wheel by means opening the wheel drums greasing / servicing & re-fitting bleeding of brake fitting & setting adjusting the brake shoe as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
1137	Providing / Fixing brake shoe.	01 Job	Rs: _____	P/Job	Rs: _____
1138	Providing / Fixing brake pad.	01 Job	Rs: _____	P/Job	Rs: _____
1139	Providing / Fixing brake cylinder (wheel cylinder).	01 Job	Rs: _____	P/Job	Rs: _____
1140	Providing / Fixing clipper kit.	01 Job	Rs: _____	P/Job	Rs: _____
1141	Providing / Fixing brake cylinder washer.	01 Job	Rs: _____	P/Job	Rs: _____
1142	Providing / Fixing master cylinder kit.	01 Job	Rs: _____	P/Job	Rs: _____
1143	Providing / Fixing complete master cylinder assy.	01 Job	Rs: _____	P/Job	Rs: _____
1144	Providing / Fixing wheel drum.	01 Job	Rs: _____	P/Job	Rs: _____
1145	Providing / Fixing wheel stud as and when req.	01 Job	Rs: _____	P/Job	Rs: _____
1146	Providing / Fixing front wheel bearing as req.	01 Job	Rs: _____	P/Job	Rs: _____
1147	Providing / Fixing rear wheel bearing as req.	01 Job	Rs: _____	P/Job	Rs: _____
1148	Providing / Fixing wheel stephanie.	01 Job	Rs: _____	P/Job	Rs: _____
1149	Servicing / overhauling of carburetor by means of replacing jet kit, pump kit, carburetor packing and re-fitting the same complete and all respect. The work includes the cost repairing butterfly as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
1150	Providing / Fixing carburetor assy complete as req.	01 Job	Rs: _____	P/Job	Rs: _____
1151	Providing / Fixing fuel pump assembly.	01 Job	Rs: _____	P/Job	Rs: _____
1152	Tuning of engine by means setting adjusting work including carburetor	01 Job	Rs: _____	P/Job	Rs: _____
1153	Providing / Fixing sparking plug.	01 Job	Rs: _____	P/Job	Rs: _____
1154	Providing / Fixing current distributor cables as req.	01 Job	Rs: _____	P/Job	Rs: _____
1155	Providing / Fixing current distributor cap as req.	01 Job	Rs: _____	P/Job	Rs: _____
1156	Providing / Fixing current distributor point as req.	01 Job	Rs: _____	P/Job	Rs: _____
1157	Providing / Fixing current condenser as req.	01 Job	Rs: _____	P/Job	Rs: _____
1158	Repair / servicing steering box as required.	01 Job	Rs: _____	P/Job	Rs: _____
1159	Providing / Fixing steering box assy.	01 Job	Rs: _____	P/Job	Rs: _____
1160	Providing / Fixing tie rod as required.	01 Job	Rs: _____	P/Job	Rs: _____

S.No.	Description	Qty	Rate	Unit	Amount
1161	Repair / setting tie rod end as required.	01 Job	Rs: _____	P/Job	Rs: _____
1162	Providing / Fixing ball joint as required.	01 Job	Rs: _____	P/Job	Rs: _____
1163	Repair / setting ball joint as required.	01 Job	Rs: _____	P/Job	Rs: _____
1164	Repair of rock end by means of opening the rock end assembly replacing the end bushes and re-fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
1165	Providing / Fixing balance rod as required.	01 Job	Rs: _____	P/Job	Rs: _____
1166	Providing / Fixing bushes as required.	01 Job	Rs: _____	P/Job	Rs: _____
1167	Providing / Fixing front side shock absorber set as required.	01 Job	Rs: _____	P/Job	Rs: _____
1168	Providing / Fixing rear side shock absorber set as required.	01 Job	Rs: _____	P/Job	Rs: _____
1169	Providing / Fixing coil spring set as required.	01 Job	Rs: _____	P/Job	Rs: _____
1170	Providing / Fixing ignition coil as required.	01 Job	Rs: _____	P/Job	Rs: _____
1171	Repair of silencer by means welding & repairing work as required.	01 Job	Rs: _____	P/Job	Rs: _____
1172	Providing / Fixing sound / smoke chamber (dholki) as required.	01 Job	Rs: _____	P/Job	Rs: _____
1173	Providing / Fixing complete new silencer assembly.	01 Job	Rs: _____	P/Job	Rs: _____
1174	Repair of differential gear by opening the differential tube replacing pinions, bearing, packing and broken / change gear and re-fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
1175	Gear repair by means of opening the gear box center shaft new making gear syconizer 1st & 2nd garari - 1 No.reverse gear - 1 No. cotton weast, carosine oil, magic, silace tube includes the labour charges and other required work of gear box as required.	01 Job	Rs: _____	P/Job	Rs: _____
1176	Providing / Fixing rear wheel axel as required.	01 Job	Rs: _____	P/Job	Rs: _____
1177	R/M of leaf spring set by means opening the set replacing the center bolt, U clamp and replacing the broken spring leaf as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
1178	Repair of self by means of opening the self replacing starter, armature, carbon, armature bushes, bearing bushes and refitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
1179	Providing / Fixing complete self assembly.	01 Job	Rs: _____	P/Job	Rs: _____
1180	Repair of alteranator by means of opening the generator replacing starter, rectifire, armature carbon, armature bushes and re-fitting the same as required.	01 Job	Rs: _____	P/Job	Rs: _____
1181	Providing / Fixing Generator assembly.	01 Job	Rs: _____	P/Job	Rs: _____
1182	Providing / Fixing complete main shaft assembly.	01 Job	Rs: _____	P/Job	Rs: _____
1183	R/M air condition by means of complete servicing / repairing with A/C line, condencer, compressur and other accessories of A/C i/c the gas charging as required.	01 Job	Rs: _____	P/Job	Rs: _____
1184	Providing / Fixing Radiator Fan.	01 Job	Rs: _____	P/Job	Rs: _____
1185	Providing / Fixing Radiator Fan motor.	01 Job	Rs: _____	P/Job	Rs: _____
1186	Providing / Fixing Radiator water bottle.	01 Job	Rs: _____	P/Job	Rs: _____
1187	Providing / Fixing Radiator coolant water.	01 Job	Rs: _____	P/Job	Rs: _____
1188	Providing / Fixing Axilator cable.	01 Job	Rs: _____	P/Job	Rs: _____
1189	Providing / Fixing clutch cable.	01 Job	Rs: _____	P/Job	Rs: _____
1190	Denting scraping and shaping of complete body portion by means of (complete scrap and patch repair work) removing dent from damage portion in actual shape complete in all respect. The work includes the cost of P/F MS sheet of same size and gauge including welding / grinding and repairing charges as required as per instruction of engineer incharge.	01 Job	Rs: _____	P/Job	Rs: _____

S.No.	Description	Qty	Rate	Unit	Amount
1191	Denting / shaping of body portion by means (small denting/repairing work) removing dent from damage portion in actual shape complete in all respect the work includes the cost of welding / grinding and repairing and repairing charges as and when required as per instruction of engineer incharge.	01 Job	Rs: _____	P/Job	Rs: _____
1192	Repair of engine portion by means denting / welding the body in actual shape complete in the all respect. The work includes the cost of P/F MS sheet of same size and gauge as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
1193	Painting and finishing the complete vehicle denting portion by means of leveling the dented portion with material & making surface for the color and then painting the same with 2 coats matching pint complete in all respect. The work includes the cost of rubbing polish and finishing and complete as and when required as per instruction of engineer incharge.	01 Job	Rs: _____	P/Job	Rs: _____
1194	Providing / Fixing wind screen assembly.	01 Job	Rs: _____	P/Job	Rs: _____
1195	Providing / Fixing door window glass assembly.	01 Job	Rs: _____	P/Job	Rs: _____
1196	Providing / Fixing back side glass with rubber.	01 Job	Rs: _____	P/Job	Rs: _____
1197	Providing / Fixing wind screen glass rubber.	01 Job	Rs: _____	P/Job	Rs: _____
1198	Providing / Fixing door rubber channel.	01 Job	Rs: _____	P/Job	Rs: _____
1199	Providing / Fixing side glass.	01 Job	Rs: _____	P/Job	Rs: _____
1200	Providing / Fixing front left side fender.	01 Job	Rs: _____	P/Job	Rs: _____
1201	Providing / Fixing front right side fender.	01 Job	Rs: _____	P/Job	Rs: _____
1202	Providing / Fixing front door fender.	01 Job	Rs: _____	P/Job	Rs: _____
1203	Providing / Fixing rear door fender.	01 Job	Rs: _____	P/Job	Rs: _____
1204	Providing / Fixing foot path.	01 Job	Rs: _____	P/Job	Rs: _____
1205	Providing / Fixing front bumper.	01 Job	Rs: _____	P/Job	Rs: _____
1206	Providing / Fixing rear bumper.	01 Job	Rs: _____	P/Job	Rs: _____
1207	Providing / Fixing front shoe grill.	01 Job	Rs: _____	P/Job	Rs: _____
1208	Providing / Fixing seat cover best quality as required.	01 Job	Rs: _____	P/Job	Rs: _____
1209	Providing / Fixing wheel cap.	01 Job	Rs: _____	P/Job	Rs: _____
1210	Providing / Fixing floor mats.	01 Job	Rs: _____	P/Job	Rs: _____
1211	Providing / Fixing mats flap.	01 Job	Rs: _____	P/Job	Rs: _____
1212	Providing / Fixing door handle inner side.	01 Job	Rs: _____	P/Job	Rs: _____
1213	Providing / Fixing door lock inner side.	01 Job	Rs: _____	P/Job	Rs: _____
1214	Providing / Fixing door handle outer.	01 Job	Rs: _____	P/Job	Rs: _____
1215	Providing / Fixing door sliding machine.	01 Job	Rs: _____	P/Job	Rs: _____
1216	Providing / Fixing complete central locking system.	01 Job	Rs: _____	P/Job	Rs: _____
1217	Repair of complete electric wiring in all kinds of small vehicle i/c required relay L.T wire, PVC tape, switches, fuses etc as required.	01 Job	Rs: _____	P/Job	Rs: _____
1218	Providing / Fixing head light 12V assembly.	01 Job	Rs: _____	P/Job	Rs: _____
1219	Providing / Fixing indicator light 12V complete.	01 Job	Rs: _____	P/Job	Rs: _____
1220	Providing / Fixing back light 12V complete.	01 Job	Rs: _____	P/Job	Rs: _____
1221	Providing / Fixing head light glass.	01 Job	Rs: _____	P/Job	Rs: _____
1222	Providing / Fixing indicator light cover.	01 Job	Rs: _____	P/Job	Rs: _____
1223	Providing / Fixing head light bulb 12V.	01 Job	Rs: _____	P/Job	Rs: _____
1224	Providing / Fixing wiper arm assembly.	01 Job	Rs: _____	P/Job	Rs: _____
1225	Providing / Fixing wiper blades.	01 Job	Rs: _____	P/Job	Rs: _____
1226	Providing / Fixing wiper motor assembly.	01 Job	Rs: _____	P/Job	Rs: _____
1227	Providing / Fixing back light cover.	01 Job	Rs: _____	P/Job	Rs: _____

S.No.	Description	Qty	Rate	Unit	Amount
1228	Repair of complete seat by means of dismantling the seat replacing foam seat cushion, broken spring & re-fitting the same with replacing of seat channel as required.	01 Job	Rs:_____	P/Job	Rs:_____
1229	TOYOTA COROLLA. Dismantling and opening/fitting the engine radiator assy, gear box etc and re-fitting the engine required parts after mechanic work i/c re-fitting the gear box etc. and start setting the engine complete as required.	01 Job	Rs:_____	P/Job	Rs:_____
1230	Mechanic work the required parts i/c facing, polishing the head, valve, valve guide, valve seat, sleeve removing and new fitting with compressor polishing the same main line checking & began piece fitting and polishing crank shaft setting oil pump repairing & setting complete as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1231	Providing / Fixing crank shaft assembly.	01 Job	Rs:_____	P/Job	Rs:_____
1232	Providing / Fixing connecting rod.	01 Job	Rs:_____	P/Job	Rs:_____
1233	Providing / Fixing Piston Set.	01 Job	Rs:_____	P/Job	Rs:_____
1234	Providing / Fixing Ring Set.	01 Job	Rs:_____	P/Job	Rs:_____
1235	Providing / Fixing main & bigen set.	01 Job	Rs:_____	P/Job	Rs:_____
1236	Providing / Fixing Valve set.	01 Job	Rs:_____	P/Job	Rs:_____
1237	Providing / Fixing Valve guide set.	01 Job	Rs:_____	P/Job	Rs:_____
1238	Providing / Fixing thrust collar washer set.	01 Job	Rs:_____	P/Job	Rs:_____
1239	Providing / Fixing cam shaft.	01 Job	Rs:_____	P/Job	Rs:_____
1240	Providing / Fixing rocker arm.	01 Job	Rs:_____	P/Job	Rs:_____
1241	Providing / Fixing full packing kit i/c gas kit.	01 Job	Rs:_____	P/Job	Rs:_____
1242	Providing / Fixing half packing kit i/c gas kit.	01 Job	Rs:_____	P/Job	Rs:_____
1243	Providing / Fixing other required nut bolt pertain to engine fitting as required.	01 Job	Rs:_____	P/Job	Rs:_____
1244	Providing / Fixing oil pump assembly.	01 Job	Rs:_____	P/Job	Rs:_____
1245	Providing / Fixing fan belt.	01 Job	Rs:_____	P/Job	Rs:_____
1246	Providing / Fixing timing belt.	01 Job	Rs:_____	P/Job	Rs:_____
1247	Providing / Fixing timing bearing.	01 Job	Rs:_____	P/Job	Rs:_____
1248	Providing / Fixing timing cover.	01 Job	Rs:_____	P/Job	Rs:_____
1249	Providing / Fixing water body i/c packing.	01 Job	Rs:_____	P/Job	Rs:_____
1250	Dismantling the complete head portion and re assembling the same after repairing / replacing work complete in all respect. The work includes the cost of lathe machine work i.e facing polishing work of head piece including dismantling the valve, valve guides, valve seats and replacing the same with new (inlet / exhaust) valve, valve guide i/c polishing & fitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1251	Providing / Fixing Clutch plate assembly.	01 Job	Rs:_____	P/Job	Rs:_____
1252	Providing / Fixing pressure plate assembly.	01 Job	Rs:_____	P/Job	Rs:_____
1253	Providing / Fixing Thrust bearing.	01 Job	Rs:_____	P/Job	Rs:_____
1254	Providing / Fixing fly wheel assembly.	01 Job	Rs:_____	P/Job	Rs:_____
1255	Providing / Fixing fly wheel sprocket.	01 Job	Rs:_____	P/Job	Rs:_____
1256	Servicing of radiator by means of opening the radiator from top & bottom side, cleaning all slides and soldering from leak portion and re-fitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1257	Providing / Fixing new radiator including top / bottom shield holding bracket as required.	01 Job	Rs:_____	P/Job	Rs:_____
1258	Providing / Fixing Hose pipe (inlet) as and when required.	01 Job	Rs:_____	P/Job	Rs:_____

S.No.	Description	Qty	Rate	Unit	Amount
1259	Providing / Fixing Hose pipe (outlet) as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
1260	Servicing / greasing of wheel by means opening the wheel drums greasing / servicing & re-fitting bleeding of brake fitting & setting adjusting the brake shoe as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
1261	Providing / Fixing brake shoe.	01 Job	Rs: _____	P/Job	Rs: _____
1262	Providing / Fixing brake pad.	01 Job	Rs: _____	P/Job	Rs: _____
1263	Providing / Fixing brake cylinder (wheel cylinder).	01 Job	Rs: _____	P/Job	Rs: _____
1264	Providing / Fixing clipper kit.	01 Job	Rs: _____	P/Job	Rs: _____
1265	Providing / Fixing brake cylinder washer.	01 Job	Rs: _____	P/Job	Rs: _____
1266	Providing / Fixing master cylinder kit.	01 Job	Rs: _____	P/Job	Rs: _____
1267	Providing / Fixing complete master cylinder assy.	01 Job	Rs: _____	P/Job	Rs: _____
1268	Providing / Fixing wheel drum.	01 Job	Rs: _____	P/Job	Rs: _____
1269	Providing / Fixing wheel stud as and when req.	01 Job	Rs: _____	P/Job	Rs: _____
1270	Providing / Fixing front wheel bearing as req.	01 Job	Rs: _____	P/Job	Rs: _____
1271	Providing / Fixing rear wheel bearing as req.	01 Job	Rs: _____	P/Job	Rs: _____
1272	Providing / Fixing wheel stephanie.	01 Job	Rs: _____	P/Job	Rs: _____
1273	Providing / Fixing electronic fuel injection assembly.	01 Job	Rs: _____	P/Job	Rs: _____
1274	Providing / Fixing complete booster assembly.	01 Job	Rs: _____	P/Job	Rs: _____
1275	Providing / Fixing fuel pump assembly.	01 Job	Rs: _____	P/Job	Rs: _____
1276	Providing / fixing compelte booster kit.	01 Job	Rs: _____	P/Job	Rs: _____
1277	Providing / Fixing sparking plug.	01 Job	Rs: _____	P/Job	Rs: _____
1278	Providing / Fixing current distributor cables as req.	01 Job	Rs: _____	P/Job	Rs: _____
1279	Providing / Fixing current distributor cap as req.	01 Job	Rs: _____	P/Job	Rs: _____
1280	Providing / Fixing current distributor point as req.	01 Job	Rs: _____	P/Job	Rs: _____
1281	Providing / Fixing current condenser as req.	01 Job	Rs: _____	P/Job	Rs: _____
1282	Repair / servicing of steering box as required.	01 Job	Rs: _____	P/Job	Rs: _____
1283	Providing / Fixing steering box assy.	01 Job	Rs: _____	P/Job	Rs: _____
1284	Providing / Fixing tie rod as required.	01 Job	Rs: _____	P/Job	Rs: _____
1285	Repair / setting tie rod end as required.	01 Job	Rs: _____	P/Job	Rs: _____
1286	Providing / Fixing ball joint as required.	01 Job	Rs: _____	P/Job	Rs: _____
1287	Repair / setting ball joint as required.	01 Job	Rs: _____	P/Job	Rs: _____
1288	Repair of rock end by measn of opening the rock end assembly replacing the end bushes and re-fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
1289	Providing / Fixing balance rod as required.	01 Job	Rs: _____	P/Job	Rs: _____
1290	Providing / Fixing bushes as required.	01 Job	Rs: _____	P/Job	Rs: _____
1291	Providing / Fixing front side shock absorber set as required.	01 Job	Rs: _____	P/Job	Rs: _____
1292	Providing / Fixing rear side shock absorber set as required.	01 Job	Rs: _____	P/Job	Rs: _____
1293	Providing / Fixing coil spring set as required.	01 Job	Rs: _____	P/Job	Rs: _____
1294	Providing / Fixing ignition coil as required.	01 Job	Rs: _____	P/Job	Rs: _____
1295	Repair of silancer by measn welding & repairing work as required.	01 Job	Rs: _____	P/Job	Rs: _____
1296	Providing / Fixing sound / smoke chamber (dholki) as required.	01 Job	Rs: _____	P/Job	Rs: _____
1297	Providing / Fixing complete new silincer assembly.	01 Job	Rs: _____	P/Job	Rs: _____
1298	Repair of differential gear by opening the differential tube replacing pinions, bearing, packing and broken / change gear and re-fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____

S.No.	Description	Qty	Rate	Unit	Amount
1299	Gear repair by means of opening the gear box center shaft new making gear syconizer 1st & 2nd garari - 1 No.reverse gear - 1 No. cotton weast, carosine oil, magic, silace tube includes the labour charges and other required work of gear box as required.	01 Job	Rs:_____	P/Job	Rs:_____
1300	Providing / Fixing rear wheel axel as required.	01 Job	Rs:_____	P/Job	Rs:_____
1301	R/M of leaf spring set by measns opening the set replacing the center bolt, U clamp and replacing the broken spring leaf as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1302	Repair of self by means of opening the self replacing starter, armature, carbon, armature bushes, bearing bushes and refitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1303	Providing / Fixing complete self assembly.	01 Job	Rs:_____	P/Job	Rs:_____
1304	Repair of alteranator by means of opening the generator replacing starter, rectifire, armature carbon, armature bushes and re-fitting the same as required.	01 Job	Rs:_____	P/Job	Rs:_____
1305	Providing / Fixing Generator assembly.	01 Job	Rs:_____	P/Job	Rs:_____
1306	R/M complete axle constant velocity joint for front wheel drive vehicle as and when requirec.	01 Job	Rs:_____	P/Job	Rs:_____
1307	Providing / Fixing complete axil constant velocity inner joint for front wheel drive as required.	01 Job	Rs:_____	P/Job	Rs:_____
1308	Providing / Fixing complete axil constant velocity outer joint for front wheel drive as required.	01 Job	Rs:_____	P/Job	Rs:_____
1309	R/M air condition by means of complete servicing / repairing with A/C line, condencer, compressor and other accessories of A/C i/c the gas charging as required.	01 Job	Rs:_____	P/Job	Rs:_____
1310	Providing / Fixing Radiator Fan.	01 Job	Rs:_____	P/Job	Rs:_____
1311	Providing / Fixing Radiator Fan motor.	01 Job	Rs:_____	P/Job	Rs:_____
1312	Providing / Fixing Radiator water bottle.	01 Job	Rs:_____	P/Job	Rs:_____
1313	Providing / Fixing Radiator coolant water.	01 Job	Rs:_____	P/Job	Rs:_____
1314	Providing / Fixing Axilator cable.	01 Job	Rs:_____	P/Job	Rs:_____
1315	Providing / Fixing clutch cable.	01 Job	Rs:_____	P/Job	Rs:_____
1316	Denting scraping and shaping of complete body portion by means of (complete scrap and patch repair work) removing dent from damage portion in actual shape complete in all respect. The work includes the cost of P/F MS sheet of same size and gauge including welding / grinding and repairing charges as required as per instruction of engineer incharge.	01 Job	Rs:_____	P/Job	Rs:_____
1317	Denting / shaping of body portion by means (small denting/repairing work) removing dent from damage portion in actual shape complete in all respect.the work includes the cost of welding / grinding and repairing and repairing charges as and when required as per instruction of engineer incharge.	01 Job	Rs:_____	P/Job	Rs:_____
1318	Repair of engine portion by measn denting / welding the body in actual shape complete in the all respect. The work includes the cost of P/F MS sheet of same size and gauge as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1319	Painting and finishing the complete vehicle denting portion by means of leveling the dented portion with material & making surface for the color and then painting the same with 2 coats matching pint complete in all respect. The work includes the cost of rubbing polish and finishing and complete as and when required as per instruction of engineer incharge.	01 Job	Rs:_____	P/Job	Rs:_____
1320	Providing / Fixing wind screen assembly.	01 Job	Rs:_____	P/Job	Rs:_____
1321	Providing / Fixing door window glass assembly.	01 Job	Rs:_____	P/Job	Rs:_____
1322	Providing / Fixing back side galss with rubber.	01 Job	Rs:_____	P/Job	Rs:_____
1323	Providing / Fixing wind screen glass rubber.	01 Job	Rs:_____	P/Job	Rs:_____

S.No.	Description	Qty	Rate	Unit	Amount
1324	Providing / Fixing door rubber channel.	01 Job	Rs: _____	PI/Job	Rs: _____
1325	Providing / Fixing side glass.	01 Job	Rs: _____	PI/Job	Rs: _____
1326	Providing / Fixing front left side fender.	01 Job	Rs: _____	PI/Job	Rs: _____
1327	Providing / Fixing front right side fender.	01 Job	Rs: _____	PI/Job	Rs: _____
1328	Providing / Fixing front door fender.	01 Job	Rs: _____	PI/Job	Rs: _____
1329	Providing / Fixing rear door fender.	01 Job	Rs: _____	PI/Job	Rs: _____
1330	Providing / Fixing foot path.	01 Job	Rs: _____	PI/Job	Rs: _____
1331	Providing / Fixing front bumper.	01 Job	Rs: _____	PI/Job	Rs: _____
1332	Providing / Fixing rear bumper.	01 Job	Rs: _____	PI/Job	Rs: _____
1333	Providing / Fixing front shoe grill.	01 Job	Rs: _____	PI/Job	Rs: _____
1334	Providing / Fixing seat cover best quality as required.	01 Job	Rs: _____	PI/Job	Rs: _____
1335	Providing / Fixing wheel cap.	01 Job	Rs: _____	PI/Job	Rs: _____
1336	Providing / Fixing floor mats.	01 Job	Rs: _____	PI/Job	Rs: _____
1337	Providing / Fixing mats flap.	01 Job	Rs: _____	PI/Job	Rs: _____
1338	Providing / Fixing door sliding motor with rod.	01 Job	Rs: _____	PI/Job	Rs: _____
1339	Providing / Fixing door handle inner side.	01 Job	Rs: _____	PI/Job	Rs: _____
1340	Providing / Fixing door lock inner side.	01 Job	Rs: _____	PI/Job	Rs: _____
1341	Providing / Fixing door handle outer.	01 Job	Rs: _____	PI/Job	Rs: _____
1342	Providing / Fixing door sliding machine.	01 Job	Rs: _____	PI/Job	Rs: _____
1343	Providing / Fixing complete central locking system.	01 Job	Rs: _____	PI/Job	Rs: _____
1344	Repair of complete electric wiring in all kinds of small vehicle i/c required relay L.T wire, PVC tape, switches, fuses etc as required.	01 Job	Rs: _____	PI/Job	Rs: _____
1345	Providing / Fixing head light 12V assembly.	01 Job	Rs: _____	PI/Job	Rs: _____
1346	Providing / Fixing indicator light 12V complete.	01 Job	Rs: _____	PI/Job	Rs: _____
1347	Providing / Fixing back light 12V complete.	01 Job	Rs: _____	PI/Job	Rs: _____
1348	Providing / Fixing head light glass.	01 Job	Rs: _____	PI/Job	Rs: _____
1349	Providing / Fixing indicator light cover.	01 Job	Rs: _____	PI/Job	Rs: _____
1350	Providing / Fixing head light bulb 12V.	01 Job	Rs: _____	PI/Job	Rs: _____
1351	Providing / Fixing wiper arm assembly.	01 Job	Rs: _____	PI/Job	Rs: _____
1352	Providing / Fixing wiper blades.	01 Job	Rs: _____	PI/Job	Rs: _____
1353	Providing / Fixing wiper motor assembly.	01 Job	Rs: _____	PI/Job	Rs: _____
1354	Providing / Fixing back light cover.	01 Job	Rs: _____	PI/Job	Rs: _____
1355	Repair of complete seat by means of dismantling the seat replacing foam seat cushion, broken spring & re-fitting the same with replacing of seat channel as required.	01 Job	Rs: _____	PI/Job	Rs: _____
1356	CAT / CASE / KOMATSU (BOBCAT) Dismantling and opening / fitting the engine radiator assy, Gear Box, Diesel Pump etc and re-fitting the the engine required parts after the mechanic work i/c re-fitting the gear box etc, and star, setting the engine complete as required.	01 Job	Rs: _____	PI/Job	Rs: _____
1357	Mechanic work the required parts i/c facing, polishing the head, valve, valve guide, valve seat, delevel, removing and new fitting with compressor polishing the same main line checking and throwing cam shaft setting main gigen piece fitting and polishing crank shaft setting, oil pump repairing and setting complete as and when required.	01 Job	Rs: _____	PI/Job	Rs: _____
	Engine overhauling work to be completed with repairing replacing of following engine parts and component as and when required. a- P/F Liner Kit (Piston, Seleeve, Ring)				

S.No.	Description	Qty	Rate	Unit	Amount
1358	b- P/F Connecting Rod bushes. c- P/F Main & begin pieces. d- P/f valve Guide. e- P/F Thrust Coller. f- P/F Cam Bush. g- P/F all other required required bushes and bearing as required. h- P/F full packding kit with gas kit. i- P/F Main Oil seal. j- P/F Timing Oil seal. k- P/F Valve.	01 Job	Rs:_____	P/Job	Rs:_____
1359	Dismantling the complete head portion and re-assembling the same after repairing/replacing work complete in all respect. The work include the cost of lathe machine work i.e facing, polishing work of head peace i/c dismantling the valve, valve guides, valve seats and replacing the same with new (Inlet exhaust) valve, valve guides i/c polishing & fitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1360	Fuel Injection pump repairing by means of replacing unserviceable parts and component as required.	01 Job	Rs:_____	P/Job	Rs:_____
1361	Atomizer / Nozzle service/setting & adjusting as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1362	Providing / Fixing Atomizer assembly.	01 Job	Rs:_____	P/Job	Rs:_____
1363	Providing / Fixing Hose pipe upper with clip.	01 Job	Rs:_____	P/Job	Rs:_____
1364	Providing / Fixing Hose pipe lower with clip.	01 Job	Rs:_____	P/Job	Rs:_____
1365	Complete Radiator servicing by removing the top & bottom, cleaning, cleaning the core by chemical tretment fitting solding the same bottom as required.	01 Job	Rs:_____	P/Job	Rs:_____
1366	Providing / Fixing complete radiator assembly.	01 Job	Rs:_____	P/Job	Rs:_____
1367	Providing / Fixing radiator Core.	01 Job	Rs:_____	P/Job	Rs:_____
1368	Repair of silincer by mean of welding and repairing work as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1369	Providing / Fixing new silincer assembly.	01 Job	Rs:_____	P/Job	Rs:_____
1370	Providing / Fixing Axilater cable.	01 Job	Rs:_____	P/Job	Rs:_____
1371	Providing / Fixing lift hydraulic pipe (HP) duly fitted with nipple & connector.	01 Job	Rs:_____	P/Job	Rs:_____
1372	Repair / maintenance of water body assembly repalce the water body repair kit complete and re-fitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1373	Providing / Fixing side galss.	01 Job	Rs:_____	P/Job	Rs:_____
1374	Providing / Fixing side galss stand.	01 Job	Rs:_____	P/Job	Rs:_____
1375	Repair of hydraulic pump by means opening the pump, replacing the full pump kit & then re-fitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1376	Driving shaft cross throwing / setting & fitting as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1377	Main shaft repairing.	01 Job	Rs:_____	P/Job	Rs:_____
1378	Providing / Fixing main shaft cross.	01 Job	Rs:_____	P/Job	Rs:_____
1379	Steering Box repairing.	01 Job	Rs:_____	P/Job	Rs:_____
1380	Repairing of hydraulic jackbymeasn of opening the jack replacing oil seal, jack piston, chuck nut, new making and re-fitting the the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1381	Repair of hydraulic jack by means opening the jack replacing oil seal and re-fitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1382	Providing / Fixing jack pin.	01 Job	Rs:_____	P/Job	Rs:_____
1383	Dismantling the diesel tank complete washing cleaning & re-fitting the same as and when required.	01 Job	Rs:_____	P/Job	Rs:_____
1384	Providing / Fixing diesel pipe.	01 Job	Rs:_____	P/Job	Rs:_____
1385	Repair of self by means of opening the self replacing starter, armature, carbon, armature bushes, bearing bushes solding, refitting the same as & when required.	01 Job	Rs:_____	P/Job	Rs:_____

S.No.	Description	Qty	Rate	Unit	Amount
1386	Repair of Generator by means of opening the generator replacing starter rectifier armature carbon armature bushes, bearing bushes soldering and refitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
1387	Wiring repairing by means of repalcing wash out and unserviceable & damaged wiring connector clip etc.	01 Job	Rs: _____	P/Job	Rs: _____
1388	Providing / Fixing head light assembly.	01 Job	Rs: _____	P/Job	Rs: _____
1389	Providing / Fixing Indicator assembly L/R side.	01 Job	Rs: _____	P/Job	Rs: _____
1390	Providing / Fixing hydraulic pump assy.	01 Job	Rs: _____	P/Job	Rs: _____
1391	Steering Pump repairing by means of replacing and unserviceable parts and component as required.	01 Job	Rs: _____	P/Job	Rs: _____
1392	Providing / Fixing Fuel pump assembly.	01 Job	Rs: _____	P/Job	Rs: _____
1393	Providing / Fixing brake paddle valve kit.	01 Job	Rs: _____	P/Job	Rs: _____
1394	Complete new wiring work to be completed with the following specification and component and when required complete in all respect. P/F completes new wiring on standards a- medium of heavy vehicles specification as per instruction of Engineer Incharge b- P/F Ignitation switch. c- P/F light control switches. d- P/F relay & cutouts e- P/F L.T wires, wiring tape. f- P/F fuse box complete with fuses.	01 Job	Rs: _____	P/Job	Rs: _____
1395	Repair / maintenance of turbo pump by means of opening, repairing and re-fitting the same as required the work includes the cost of repalcing pump seal kit and pump packing kit & other required parts of turbo pump as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
1396	Providing / Fixing turbo charger assembly.	01 Job	Rs: _____	P/Job	Rs: _____
1397	Transmission gear box repairing by means of replacing and unserviceable parts and component as required.	01 Job	Rs: _____	P/Job	Rs: _____
1398	Repair / maintenance the compressor assembly replaces the repair kit, seal, washer & other parts of compressor assembly as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
1399	Control valve assembly repairing.	01 Job	Rs: _____	P/Job	Rs: _____
1400	Providing / Fixing Fan belt.	01 Job	Rs: _____	P/Job	Rs: _____
1401	Providing / Fixing Differential support bearing.	01 Job	Rs: _____	P/Job	Rs: _____
1402	Providing / Fixing front wheel driving shaft universal bracket assembly.	01 Job	Rs: _____	P/Job	Rs: _____
1403	Providing / Fixing brake pad.	01 Job	Rs: _____	P/Job	Rs: _____
1404	Providing / Fixing Transmission pump assembly.	01 Job	Rs: _____	P/Job	Rs: _____
1405	Providing / Fixing brake piston.	01 Job	Rs: _____	P/Job	Rs: _____
1406	Providing / Fixing brake piston seal.	01 Job	Rs: _____	P/Job	Rs: _____
1407	Providing / Fixing brake booster kit.	01 Job	Rs: _____	P/Job	Rs: _____
1408	Providing / Fixing brake safety valve.	01 Job	Rs: _____	P/Job	Rs: _____
1409	Front axle assembly repairing by means of replacing unserviceable parts and component as required.	01 Job	Rs: _____	P/Job	Rs: _____
1410	Rear axle assembly by repairing by means of replacing & unserviceable parts and component as required.	01 Job	Rs: _____	P/Job	Rs: _____
1411	Converter system complete repairing.	01 Job	Rs: _____	P/Job	Rs: _____
1412	Differential repairing by means of replacing & unserviceable parts and component as required.	01 Job	Rs: _____	P/Job	Rs: _____
1413	Repair / maintenance of water body assembly repalce the water body repair kit complete and re-fitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
1414	Providing / Fixing Universal Cross.	01 Job	Rs: _____	P/Job	Rs: _____

S.No.	Description	Qty	Rate	Unit	Amount
1415	Repair of self by means of opening the self replacing starter, armature, carbon, armature bushes, bearing bushes soldering / refitting the same as & when required.	01 Job	Rs: _____	P/Job	Rs: _____
1416	Repair of Generator by means of opening the generator replacing starter rectifier armature carbon armature bushes, bearing bushes soldering and refitting the same as and when required.	01 Job	Rs: _____	P/Job	Rs: _____
1417	Providing / Fixing fuel Pump assembly.	01 Job	Rs: _____	P/Job	Rs: _____

SUMMARY OF BILL OF QUANTITIES

I / We hereby quoted as follows:

Total Schedule Rate Amount Rs:- _____

The Total amount is Rs. _____ (Rupees) _____

_____ for the complete job for all Open Rate.

Time Limit 12 Months
Validity 90 + 30 Days as per SPPRA Rules 2010

Penalty Per Day Rs. 3000/-

NOTE:

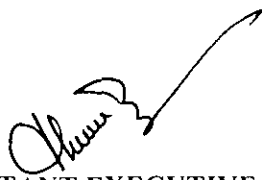
- ❖ Tender must be quoted in figure & in word Both otherwise liable to be cancelled.
- ❖ All over writing & correction if any must be initiated & stamped by the bidder.
- ❖ We / I read the standard Bidding Documents (Volume-I) available in the Office of DMC (East) and agreed to abide all of them and also provide all these documents with our signature as & when directed.

Signature of the contractor

Name & Address _____



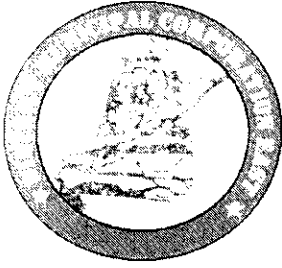
SUB ENGINEER
JAMSHED ZONE DMC (EAST)



ASSISTANT EXECUTIVE ENGINEER
JAMSHED ZONE DMC (EAST)




EXECUTIVE ENGINEER (M&E)
DMC (EAST)



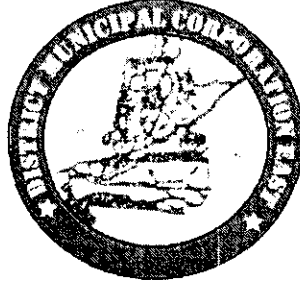
DISTRICT MUNICIPAL CORPORATION EAST KARACHI

BIDDING DATA

a).	Name of Procuring Agency	District Municipal Corporation (East).
b).	Brief Description of Works	Supply of Filters for Vehicles in Jamshed Zone, D.M.C. (East). as per BOQ.
c).	Procuring Agency's Address	D.M.C. (East), Jamshed Zone near Gole Market Block-B, SMCHS, near Darwaishia Masjid, Karachi
d).	Estimated Cost:	Open Rate
e).	Amount of Bid Security:	5% Quoted Amount
	Fill in lump sum amount or in %age of bid amount / Estimated Cost, but not exceeding 5%	
f).	Period of Bid Validity (Days)	<u>90 Days.</u>
g).	Security Deposit: - (Including bid security)	10%
	(in %age of bid amount / estimated cost equal to 10%)	
h).	Percentage, if any, to be deducted from Bills:	4.5% Income Tax.
i).	Deadline for submission of Bids along with time:	11-09-2015 (2:00 P.M.)
j).	Venue, Time and Date of Bid Opening	Committee Room District Municipal Corporation (East), Jamshed Zone near Gole Market Block-B, SMCHS, near Darwaishia Masjid, Karachi Time: 2:30 P.M. Date: 11-09-2015.
k).	Time for completion from written order of commence	02 months.
l).	Liquidity damages _____	(0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceeding 10%)
m).	Deposit Receipt No: Date: Amount	


Executive Engineer (M & E)
D.M.C. (East)

DISTRICT MUNICIPAL CORPORATION
EAST KARACHI



Tender Reference No. 02.

VOLUME-II: BILL OF QUANTITIES
(SINGLE STAGE ONE ENVELOPE METHOD)

SUPPLY OF FILTERS FOR VEHICLES IN JAMSHED ZONE, D.M.C. (EAST).

Estimated Cost:	Open Rate
Bid Security: -	5% of Quoted Amount
Tender Cost: -	Rs: 3,000/-

NOTE:

- 1 This Document contains 03 Pages excluding this page.
- 2 The Standard Terms & Condition of Bidding Documents (Volume-I) are available in the Office & SPPRA Website.


EXECUTIVE ENGINEER (M&E)
D.M.C. (EAST)

Signature and Stamp of Issuing Authority.



OFFICE OF THE EXECUTIVE ENGINEER M&E DMC (EAST)

SCHEDULE

SUBJECT:- SUPPLY OF FILTERS FOR VEHICLES IN JAMSHED ZONE DMC (EAST)

Estimate Cost:- OPEN RATE

Tender Cost Rs: 3000/=

S #.	DESCRIPTION	Qty	Rate	Per	Total
01	<u>SUPPLY OF FILTERS ISUZU NPR</u>				
	a) Oil Filter	100 No.	Open Rate		
	b) Diesel Filter	200 No.			
	c) Air Filter	56 No.			
02	<u>SUPPLY OF FILTERS ISUZU TX</u>				
	a) Oil Filter	25 No.	Open Rate		
	b) Diesel Filter	25 No.			
	c) Air Filter	10 No.			
03	<u>SUPPLY OF FILTERS NISSAN UD</u>				
	a) Oil Filter	30 No.	Open Rate		
	b) Diesel Filter	30 No.			
	c) Diesel Tank Filter	20 No.			
	d) Air Filter	20 No.			
04	<u>FILTERS FOR VOLVO FL-6</u>				
	a) Oil Filter	50 No.	Open Rate		
	b) Diesel Filter	100 No.			
	c) Diesel Tank Filter	50 No.			
	d) Air Filter	35 No.			
05	<u>FILTERS FOR HINO FF</u>				
	a) Oil Filter	40 No.	Open Rate		
	b) Diesel Filter	80 No.			
	c) Air Filter	40 No.			
06	<u>FILTERS FOR HINO FB</u>				
	a) Oil Filter	40 No.	Open Rate		
	b) Diesel Filter	80 No.			
	c) Diesel Tank Filter	40 No.			
	d) Air Filter	25 No.			
07	<u>FILTERS FOR KING POWER</u>				
	a) Oil Filter	08 No.	Open Rate		
	b) Diesel Filter	16 No.			
	c) Air Filter	08 No.			
08	<u>FILTERS FOR MESSY TRACTOR</u>				
	a) Oil Filter	40 No.	Open Rate		
	b) Diesel Filter	40 No.			
	c) Air Filter	30 No.			
09	<u>FILTERS FOR BELARUS TRACTOR</u>				
	a) Diesel Filter	25 No.	Open Rate		
	b) Air Filter	25 No.			
10	<u>FILTERS FOR CASE BOBCAT</u>				
	a) Oil Filter	16 No.	Open Rate		
	b) Diesel Filter	16 No.			
	c) Air Filter	12 No.			

11	<u>FILTERS FOR CAT BOBCAT</u> a) Oil Filter b) Diesel Filter c) Air Filter	08 No. 08 No. 08 No.	Open Rate		
12	<u>FILTERS FOR KOMATSU BOBCAT</u> a) Oil Filter b) Diesel Filter c) Air Filter	08 No. 08 No. 08 No.	Open Rate		
13	<u>FILTERS FOR HITACHI LOADER</u> a) Oil Filter b) Diesel Filter c) Air Filter	08 No. 08 No. 08 No.	Open Rate		
14	<u>FILTERS FOR KOMATSU LOADER</u> a) Oil Filter b) Diesel Filter c) Air Filter	08 No. 08 No. 08No.	Open Rate		
15	<u>FILTERS FOR LINGLONG LOADER</u> d) Oil Filter e) Diesel Filter f) Air Filter	08 No. 16 No. 06 No.	Open Rate		
16	<u>FILTERS FOR MAZDA 3500</u> a) Oil Filter b) Bypass c) Air Filter d) Diesel Filter	20 No. 10 No. 20 No. 20 No.	Open Rate		
17	<u>FILTERS FOR MASTER 330</u> a) Oil Filter b) Diesel Filter c) Air Filter	08 No. 16 No. 06 No.	Open Rate		
18	<u>FILTERS FOR SUZUKI LIANA</u> a) Oil Filter b) Fuel Filter c) Air Filter	14 No. 10 No. 10 No.	Open Rate		
19	<u>FILTERS FOR SUZUKI HI-ROOF</u> a) Oil Filter b) Fuel Filter c) Air Filter	20 No. 10 No. 10 No.	Open Rate		
20	<u>FILTERS FOR SUZUKI MEHRAN</u> d) Oil Filter e) Fuel Filter f) Air Filter	40 No. 25 No. 25 No.	Open Rate		
21	<u>FILTERS FOR TOYOTA COROLLA</u> a) Oil Filter b) Fuel Filter c) Air Filter	15 No. 10 No. 10 No.	Open Rate		

SUMMARY OF BILL OF QUANTITIES

I / We hereby quoted as follows:

Total Schedule Rate Amount Rs. _____

The Total amount is Rs. _____ (Rupees)

_____ for the complete job for all Open Rate.

Time Limit **12** Months
Validity 90 + 30 Days as per SPPRA Rules 2010

Penalty Per Day Rs.500/=

NOTE:

- ❖ Tender must be quoted in figure & in word Both otherwise liable to be cancelled.
- ❖ All over writing & correction if any must be initiated & stamped by the bidder.
- ❖ We / I read the standard Bidding Documents (Volume-I) available in the Office of DMC (East) and agreed to abide all of them and also provide all these documents with our signature as & when directed.

Signature of the contractor

Name & Address _____



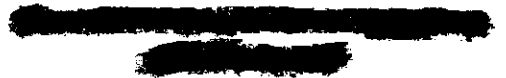
**SUB ENGINEER
JAMSHED ZONE**

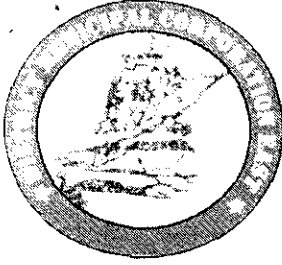


**ASSISTANT EXECUTIVE ENGINEER
JAMSHED ZONE, DMC (EAST)**



**EXECUTIVE ENGINEER
JAMSHED ZONE, DMC (EAST)**

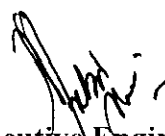




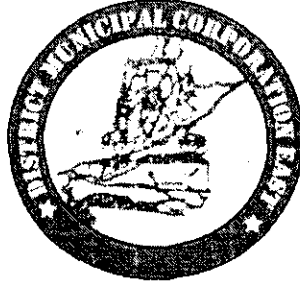
DISTRICT MUNICIPAL CORPORATION EAST KARACHI

BIDDING DATA

a).	Name of Procuring Agency	District Municipal Corporation (East).
b).	Brief Description of Works	Supply of tyres for Vehicles in Jamshed Zone, D.M.C. (East). as per BOQ.
c).	Procuring Agency's Address	D.M.C. (East), Jamshed Zone near Gole Market Block-B, SMCHS, near Darwaishia Masjid, Karachi
d).	Estimated Cost:	Open Rate
e).	Amount of Bid Security:	5% Quoted Amount
	Fill in lump sum amount or in %age of bid amount / Estimated Cost, but not exceeding 5%	
f).	Period of Bid Validity (Days)	90 Days.
g).	Security Deposit: - (Including bid security)	10%
	(in %age of bid amount / estimated cost equal to 10%)	
h).	Percentage, if any, to be deducted from Bills:	4.5% Income Tax.
i).	Deadline for submission of Bids along with time:	11-09-2015 (2:00 P.M.)
j).	Venue, Time and Date of Bid Opening	Committee Room District Municipal Corporation (East), Jamshed Zone near Gole Market Block-B, SMCHS, near Darwaishia Masjid, Karachi Time: 2:30 P.M. Date: 11-09-2015.
k).	Time for completion from written order of commence	02 months.
l).	Liquidity damages _____	(0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceeding 10%)
m).	Deposit Receipt No: Date: Amount	


Executive Engineer (M & E)
D.M.C. (East)

DISTRICT MUNICIPAL CORPORATION
EAST KARACHI



Tender Reference No. 03.

VOLUME-II: BILL OF QUANTITIES
(SINGLE STAGE ONE ENVELOPE METHOD)

SUPPLY OF TYRES FOR VEHICLES IN JAMSHED ZONE, D.M.C. (EAST).

Estimated Cost:	Open Rate
Bid Security: -	5% of Quoted Amount
Tender Cost: -	Rs: 3,000/-

NOTE:

1. This Document contains 01 Page excluding this page.
2. The Standard Terms & Condition of Bidding Documents (Volume-I) are available in the Office & SPPRA Website.


EXECUTIVE ENGINEER (M&E)
D.M.C. (EAST)

Signature and Stamp of Issuing Authority.

**OFFICE OF THE EXECUTIVE ENGINEER M&E
DMC (EAST)**

SCHEDULE

FOR VEHICLES IN

SUBJECT: SUPPLY OF TYRES, TUBES AND FLAPS FOR JAMSHED ZONE, D.M.C (EAST).

Estimate Cost: OPEN RATE

Tender Cost Rs: 3000/=

S #.	DESCRIPTION	Qty	Rate	Per	Total
1.	17-5-25 <i>20 ply</i>	08 Set (Tire, Tube & Flap)	O/R		
2.	15-5-25 <i>20 ply</i>	04 Sets (Tire, Tube & Flap)	O/R		
3.	15-5-38	04 Sets (Tire, Tube & Flap)	O/R		
4.	18-4-15-30	14 Sets (Tire, Tube & Flap)	O/R		
5.	1100-20 <i>16 ply</i>	36 Sets (Tire, Tube & Flap)	O/R		
6.	1000-20 <i>16 ply</i>	28 Sets (Tire, Tube & Flap)	O/R		
7.	900-20 <i>14 ply</i>	10 Sets (Tire, Tube & Flap)	O/R		
8.	8-25-20	24 Sets (Tire, Tube & Flap)	O/R		
9.	8-20-16	16 Sets (Tire, Tube & Flap)	O/R		
10.	7-50-16 <i>16 ply</i>	66 Sets (Tire, Tube & Flap)	O/R		
11.	6-50-16 <i>14 ply</i>	12 Sets (Tire, Tube & Flap)	O/R		
12.	600-16	12 Sets (Tire, Tube & Flap)	O/R		
13.	195-70 R-15	04 Set (Tire, Tube & Flap)	O/R		
14.	175-165 R-15	08 Set (Tire, Tube & Flap)	O/R		
15.	4-50-12	16 Set (Tire, Tube & Flap)	O/R		
16.	145-12	08 Set (Tire, Tube & Flap)	O/R		
17.	155-80 R-13	08 Set (Tire, Tube & Flap)	O/R		

SUMMARY OF BILL OF QUANTITIES

I / We hereby quoted as follows:

Total Schedule Rate Amount Rs. _____

The Total amount is Rs. _____ (Rupees)

_____ for the complete job for all Open Rate.

Time Limit 02 Months
Validity 90 + 30 Days as per SPPRA Rules 2010

Penalty Per Day Rs 500/=

Tender must be quoted in figure & in word Both otherwise liable to be cancelled.

All over writing & correction if any must be initiated & stamped by the bidder.

We / I read the standard Bidding Documents (Volume-I) available in the Office of DMC (East) and agreed to abide all of them and also provide all these documents with our signature as & when directed.

Signature of the contractor
Name & Address _____



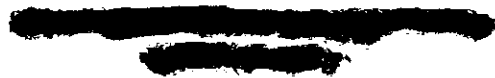
SUB ENGINEER
JAMSHED ZONE

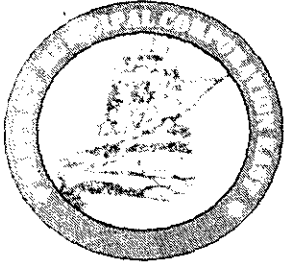


ASSISTANT EXECUTIVE ENGINEER
JAMSHED ZONE, DMC (EAST)



EXECUTIVE ENGINEER
JAMSHED ZONE, DMC (EAST)






DISTRICT MUNICIPAL CORPORATION EAST KARACHI

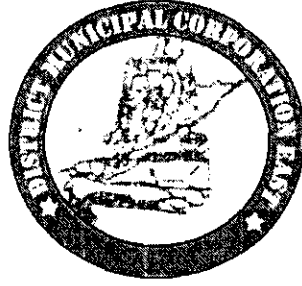
BIDDING DATA

a).	Name of Procuring Agency	District Municipal Corporation (East).
b).	Brief Description of Works	Supply of Batteries for Vehicles in Jamshed Zone, D.M.C. (East). as per BOQ.
c).	Procuring Agency's Address	D.M.C. (East), Jamshed Zone near Gole Market Block-B, SMCHS, near Darwaishia Masjid, Karachi
d).	Estimated Cost:	Open Rate
e).	Amount of Bid Security:	5% Quoted Amount
	Fill in lump sum amount or in %age of bid amount / Estimated Cost, but not exceeding 5%	
f).	Period of Bid Validity (Days)	90 Days.
g).	Security Deposit: - (Including bid security)	10%
	(in %age of bid amount / estimated cost equal to 10%)	
h).	Percentage, if any, to be deducted from Bills:	4.5% Income Tax.
i).	Deadline for submission of Bids along with time:	11-09-2015 (2:00 P.M.)
j).	Venue, Time and Date of Bid Opening	Committee Room District Municipal Corporation (East), Jamshed Zone near Gole Market Block-B, SMCHS, near Darwaishia Masjid, Karachi Time: 2:30 P.M. Date: 11-09-2015.
k).	Time for completion from written order of commence	02 months.
l).	Liquidity damages _____	(0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceeding 10%)
m).	Deposit Receipt No: Date: Amount	


Executive Engineer (M & E)
D.M.C. (East)



DISTRICT MUNICIPAL CORPORATION EAST KARACHI



Tender Reference No. 04.

VOLUME-II: BILL OF QUANTITIES (SINGLE STAGE ONE ENVELOPE METHOD)

SUPPLY OF BATTERIES FOR VEHICLES IN JAMSHIED ZONE, D.M.C. (EAST).

Estimated Cost:	Open Rate
Bid Security: -	5% of Quoted Amount
Tender Cost: -	Rs: 3,000/-

NOTE:

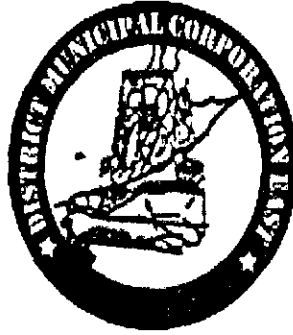
- 1 This Document contains 01 Page excluding this page.
- 2 The Standard Terms & Condition of Bidding Documents (Volume-I) are available in the Office & SPPRA Website.


EXECUTIVE ENGINEER (M&E)
D.M.C. (EAST)

Signature and Stamp of Issuing Authority.

OFFICE OF THE EXECUTIVE ENGINEER (M&E)
D.M.C EAST

KARACHI



TENDER DOCUMENTS

TENDER NO. 05/05

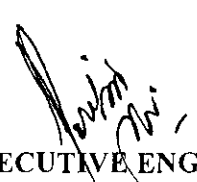
FOR

**Providing / Fixing of Poles and Lights at
Parks, Graveyards, Play Ground and
Roundabout in Jamshed Zone DMC East.**

Estimated Cost: Open Rate
Bid Security: 5% ~~FOR~~ Quoted Amount of O/R
Tender Cost: Rs: 3,000/-

NOTE:

The Documents Contains 09 pages excluding the cover page.


EXECUTIVE ENGINEER(M&E)
JAMSHED ZONE DMC EAST.

Issue to M/s. _____ P.O No. _____

Dated: _____

Bank _____

Signature & Stamp of issuing authority

CHI

DISTRICT MUNICIPAL CORPORATION EAST JAMSHED ZONE

SCHEDULE

Subject: Providing / Fixing of Poles and Lights at Parks, Graveyards, Play Ground and Roundabout in Jamshed Zone DMC East.

Estimate Cost: Open Rate E/Money: 5% of Quoted Amount Tender Cost Rs: 3000/-

S.N	Description Work	Qty	Rate	Total Amount
1-	Manufacturing / Providing MS tubular pole as per following specification and components to be fixed on pre cast foundation. 20ft (6" dia) x10ft (5"dia) x10ft (4"dia) = 40ft heavy gauge Wall thickness 8SWG. Base plate 1.5"x1.5"x3/4" Stiffeners 9.5x1/2" Holes 4 Nos. with Nuts Two coats Red oxide as rust preventive. Two coats ICI Oil Paint with primer coating. As per instruction of Engineer Incharge.	20 Nos.	Rs: _____	Rs: _____
2-	Errection of given MS Foundation the work including excavation 3'X3'x5ft deep and refilling the same on foundation pit with RCC concrete 1:2:4 ratio including work of CC foundation 1ft high or less as per site requirement as per instruction of Engineer Incharge.	20 Nos.	Rs: _____	Rs: _____
3-	Manufacturing / Providing MS Foundation Cage making of 6½ ft long ¾" dia MS round bar (04 Nos.) with 14" Sq. 18 SWG thick MS plate welded on upper side and 5 Nos. steel ring ½" MS Bar welded with MS round Bar high frequency including cost of threading of bolts at least 6" and nuts 08 Nos. ¾" dia in all respect and as per instruction of Engineer Incharge.	20 Nos.	Rs: _____	Rs: _____
4-	a) Bollard Light 300mm stand long for walking area, jogging track zone, pathways and drive ways, bollard made of Cast Iron having hexagonal base plate one piece molded 3 holes for bolting on CC Foundation, Lantern with E-27 lamp holder. b) Lantern for bollard the protion made of cast aluminum having white milky round slide drum made of plastic sheet, lamp holder E-27, painted with polyester powder coating. c) Installation.	50 Nos. 50 Nos. 50 Nos.	Rs: _____ Rs: _____ Rs: _____	Rs: _____ Rs: _____ Rs: _____
5-	Providing & Fixing Bollard Light 300mm stand long for walking area, jogging track zone, pathways and drive ways, bollard made of Cast Alumunium having hexagonal base plate one piece molded 3 holes for bolting on CC Foundation, Lantern with E-27 lamp holder + plastic drum, painted with powder coating finishes, as per site requirement.	50 Nos.	Rs: _____	Rs: _____

S.N	Description Work	Qty	Rate	Total Amount
6-	Manufacturing / Providing / Fixing MS foundation cage for Bollard of MS bolts 4 Nos. for 1/4" dia 3ft long special design of steel mold similar to be base plate of lamp post as per site requirement.	50 Nos.	Rs: _____	Rs: _____
7-	Erection of given MS foundation cage the work including excavation of 1ft wide and 2 1/2' deep and refilling the same on foundation pit with RCC concrete 1:2:4 ratio i/c work of CC foundation 1ft high from ground level square shape dully plastered as per instruction of Engineer Incharge.	50 Nos.	Rs: _____	Rs: _____
8-	Repair Maintenance of bollard the protion made of Cast Iron / cast aluminum having white milky round slide drum made of plastic sheet, lamp holder E-27, painted with polyester powder coating, as per instruction of Engineer Incharge.	200 Nos.	Rs: _____	Rs: _____
9-	Providing & Fixing of Bracket with painting.			
	A- Bracket (EL-01) for lantern with LL shape made of MS pipe, having Cap Nutt for plate fixing bended pipe welded with a MS plate for fixing on top of pole, painting with two tone Green Texture complete unit.	20 Nos.	Rs: _____	Rs: _____
	B- Painting of Brackets	20 Nos.	Rs: _____	Rs: _____
10-	Providing & Fixing Lantern (EL-01) Mini Rochester- UK Design Dia 225mm. Lantern: Rochester - 17" dia with clear glass Lamp holder: Porcelain E-27 As per site requirement.	20 Nos.	Rs: _____	Rs: _____
11-	Providing & Fixing of Bracket with painting.			
	A-Bracket (EL-04) for Lots Swan Neck ornamental shape Lantern hanging aluminium casted having thread socket for fixing lantern. - Model : Swan Neck with.	20 Nos.	Rs: _____	Rs: _____
	B- Painting of Brackets	20 Nos.	Rs: _____	Rs: _____
12-	Providing & Fixing Lantern (EL-04) made of MS sheet cold drawn plate dia 13 inch dia top part casted for fixing plate & holder having glass cage & lamp holder E-27 made of porcelain, painting double shaded white as complete with hardware.	20 Nos.	Rs: _____	Rs: _____
13-	Providing / Fixing MS tubular pole as per following specification and components to be fixed on pre cast foundation. <ul style="list-style-type: none"> • 20ft (5"dia) x5.5ft (4"dia) • x5.5ft (3"dia) = 31ft heavy gauge • Wall thickness 8SWG. • Base plate 1.5"x1.5"x3/4" • Stiffeners 9.5x1/2" • Holes 6 Nos. with Nuts • Two coats Red oxide as rust preventive. • Two coats ICI Oil Paint with primer coating. As per instruction of Engineer Incharge.	15 Nos.	Rs: _____	Rs: _____

S.N	Description Work	Qty	Rate	Total Amount
14-	Manufacturing / Providing MS Foundation making of 5 ft long ¾" dia MS round bar (06 Nos.) with 14" Sq. 18 SWG thick MS plate welded on upper side and 5 Nos. steel ring ½" MS Bar welded with MS round Bar high frequency including cost of threading of bolts at least 6" and nuts 18 Nos. ¾" dia in all respect and as per instruction of Engineer Incharge.	15 Nos.	Rs: _____	Rs: _____
15-	Erection of given MS Foundation cage the work including excavation 2'X2.5'x5ft deep and refilling the same on foundation pit with RCC concrete 1:2:4 ratio including work of CC foundation 1ft high or less as per site requirement as per instruction of Engineer Incharge.	15 Nos.	Rs: _____	Rs: _____
16-	Painting of Park Pole upto 08ft to 15ft long or less as per site requirement after scraping the old paint complete and re-painting of the same with the superior quality ICI / Buxley paint complete as per instruction of Engineer Incharge.	50 Nos.	Rs: _____	Rs: _____
17-	Providing & Fixing /Installation of Energy Saver 24 Watt Philips as per site requirement.	150 Nos.	Rs: _____	Rs: _____
18-	Dismantling, Maintenance the Velocity Philips 250 Watt Philips street light with its accessories, SON Lamp choke, igniter, Capacitor (Philips) and Re-Fixing the same as per instruction of Engineer Incharge.	20 Nos.	Rs: _____	Rs: _____
19-	Providing & Fixing of velocity type Philips street light with 250 Watts SON Lamp choke, igniter, Capacitor (Philips) and Bracket 5ft long from 31 ft long Pole as required.	100 Nos.	Rs: _____	Rs: _____
20-	Making Excavation of Trench to on hard and soft rock by hammering chiseling and spading etc size 3x1.5 feet deep from ground level and making surface by refilling excavated material complete as per instruction of Engineer Incharge.	4000 Cft	Rs: _____	Rs: _____
21-	Providing / Laying Main with 35mm 4 Core PVCi&PVCS wire (Pakistan Cable) or equivalent in given trench and pipe as per instruction of Engineer Incharge.	120 Mtrs	Rs: _____	Rs: _____
22-	Providing Laying Main with 16mm 4 Core PVCi & PVCS wire (Pakistan Cable) or equivalent in given trench and pipe as per approval of Engineer Incharge.	180 Mtrs	Rs: _____	Rs: _____
23-	Providing Laying Main with 10mm 4 Core PVCi & PVCS wire (Pakistan Cable) or equivalent in given trench and pipe as per approval of Engineer Incharge.	90 Mtrs	Rs: _____	Rs: _____
24-	Providing Laying main or Sub-Main with 3/029 single Core PVCi & PVCS wire in given trench and pipe (Million) as per instruction of Engineer Incharge.	4500 Mtrs	Rs: _____	Rs: _____
25-	Providing Laying main or Sub-Main with 7/029 02 Core PVCi & PVCS wire in given trench and pipe (Million) as per instruction of Engineer Incharge.	3600 Mtrs	Rs: _____	Rs: _____
26-	Providing Laying main or Sub-Main with 7/036 02 Core PVCi & PVCS wire in given trench and pipe (Million) as per instruction of Engineer Incharge.	2700 Mtrs	Rs: _____	Rs: _____

S.N	Description Work	Qty	Rate	Total Amount
27-	Providing Laying main or Sub-Main with 7/044 02 Core PVCII & PVC5 wire in given trench and pipe (Million) as per instruction of Engineer Incharge.	1800 Mtrs	Rs: _____	Rs: _____
28-	Providing & Fixing of Bracket Model Wk-8/05. Ornamental shape, Victorian age design Lamp Bracket made of cast aluminum, MS tube inside for wire pulling, sand Castled with best finishes back plates for pole fixing round plate for name or reference. - Length for bracket 600mm - Width for bracket 600mm As per site requirement.	8 Nos.	Rs: _____	Rs: _____
29-	Providing & Fixing of Lantern Model Wysokie - EL145 made of mild steel sheat shaped as per design having plastic globe. Victorian age lantern model Wysokie EL-145 - medium shed made of Mills steel Sheet shaped as per original design, 435 dia painted outside with selected colour shed inside with white Lamp holder - E-27 porcelain metal socket on top for bracket fixing • Dia - 435mm. • Length - 300mm • Plastic Globe - 200mm a) Cost Lantern.	8 Nos.	Rs: _____	Rs: _____
30-	Providing & Fixing of Lantern Model EL-148 LT - French Design. • Length of lantern made of MS Strip. • Dia of Lanterns 400mm. • Lower portion of Lanterns 200 mm. • Plastic Bowl 300x250 mm. • Chillam dia 125mm. • Lamp holder E-27 Porcelain. Screw - Stainless Steel.	8 Nos.	Rs: _____	Rs: _____
31-	Cable Testing and commissioning Main or Sub Main at both ends inside the Distribution Panel with suitable 4x60 Amps PVC connector complete in all respect as required	8 Nos.	Rs: _____	Rs: _____
32-	Repair & Maintenance of Public Park lamp post made of almunium tapered pole (imported pipe) including base made of silver casted (imported) with powder coated coloring, having bolt able base all complete as per instruction of Engineer Incharge. Length: 08ft Canopy for Globe: Suitable size as per approved by Engineer Incharge. Lamp holder: Porcelain.	4 Nos.	Rs: _____	Rs: _____
33-	Providing & Fixing / Installation of Light Fixture, Lantern type French design, aluminum casted suitable size as per approved by Engineer Incharge.	4 Nos.	Rs: _____	Rs: _____
34-	Main Control pillar box water proof canopy type or floor foundation mounting made of MS sheet, signal door with lockable arrangement powder coated cement concrete base etc, as per requirement approved by Engineer Incharge. Incoming:			

S.N	Description Work	Qty	Rate	Total Amount
	1X60 ATP MCCB-MAIN 3XIndication Lamp 8X10-15 A SP-MCB	5 Nos.	Rs: _____	Rs: _____
35-	Providing / Laying of PVC pipe ¾" dia heavy duty to be laid in roof, wall, column and ground including its all accessories as per site requirement.	250 Rft	Rs: _____	Rs: _____
36-	Providing / Laying of PVC pipe 1" dia heavy duty to be laid in roof, wall, column and ground including its all accessories as per site requirement.	220 Rft	Rs: _____	Rs: _____
37-	Providing / Laying of G.I Pipe ¾" dia IIL make as per site requirement.	40 Rft	Rs: _____	Rs: _____
38-	Providing / Laying of G.I Pipe 1" dia IIL make as per site requirement.	50 Rft	Rs: _____	Rs: _____
39-	Providing & Fixing / Installation of SON-T Lamp 250 Watts (Philips)	15 Nos.	Rs: _____	Rs: _____
40-	Providing & Fixing / Installation of SON Choke 250 Watt (Philips)	10 Nos.	Rs: _____	Rs: _____
41-	Providing & Fixing / Installation of Igniter SN-58 suitable for 250 Watt SON Lamp (Philips)	20 Nos.	Rs: _____	Rs: _____
42-	Providing & Fixing / Installation of Capacitor 35UF suitable for 250 Watt SON Lamp (Philips)	20 Nos.	Rs: _____	Rs: _____
43-	Providing & Fixing of Plastic Shade for 250 Watt best Quality as required. Pak made.	20 Nos.	Rs: _____	Rs: _____
44-	Providing / Fixing Cone Tampo Flood Light HPIT 400W (Philips) complete as per site requirement.	100 Nos.	Rs: _____	Rs: _____
45-	Repairing & Re-Winding (Copper) of Motor of 1HP of various parks of G.I.Zone as per site requirement and as per instruction of Edngineer Incharge.	8 Nos.	Rs: _____	Rs: _____
46-	Repairing & Re-Winding (Copper) of Motor of 2HP of various parks of G.I.Zone as per site requirement and as per instruction of Edngineer Incharge.	8 Nos.	Rs: _____	Rs: _____
47-	Repairing & Re-Winding (Copper) of Motor of 3HP of various parks of G.I.Zone as per site requirement and as per instruction of Engineer Incharge.	8 Nos.	Rs: _____	Rs: _____
48-	Repairing & Re-Winding (Copper) of Motor of 4HP of various parks of G.I.Zone as per site requirement and as per instruction of Edngineer Incharge.	8 Nos.	Rs: _____	Rs: _____
49-	Repairing of Duncky Pump size 1HP for various parks of G.I.Zone as per site requirement and as per instruction of Edngineer Incharge.	8 Nos.	Rs: _____	Rs: _____
50-	Repairing of Duncky Pump size 2HP for various parks of G.I.Zone as per site requirement and as per instruction of Edngineer Incharge.	8 Nos.	Rs: _____	Rs: _____
51-	Repairing of Centrifugal Pump size for 1HP for G.I.Zone as per site requirement and as per instruction of Edngineer Incharge.	8 Nos.	Rs: _____	Rs: _____
52-	Repairing of Centrifugal Pump size for 2HP for G.I.Zone as per site requirement and as per instruction of Edngineer Incharge.	6 Nos.	Rs: _____	Rs: _____
53-	Providing & Fixing of base plate suitable for gate light suitable size as per site requirement.	10 Nos.	Rs: _____	Rs: _____

S.N	Description Work	Qty	Rate	Total Amount
54-	Providing / Fixing Victorian age Gate light Base made cast aluminum round shape, bootable on gate column, top cap pieces made of metal sheet, on upper portion of plastic globe lamp holder E-27 porcelain with clear glass etc, as per instruction of of Engineer Incharge.	10 Nos.	Rs: _____	Rs: _____
55-	Repairing of CC Foundation of Lamp Post as per site requirement.	25 Nos.	Rs: _____	Rs: _____
56-	Making plaster of CC Foundation of lamp post as per site requirement.	25 Nos.	Rs: _____	Rs: _____
57-	Repairing of CC Foundation of Bollard Lights as per site requirement.	150 Nos.	Rs: _____	Rs: _____
58-	Providing & Fixing of Circuit Breaker 30 Amp as per site requirement.	25 Nos.	Rs: _____	Rs: _____
59-	Providing & Fixing of Circuit Breaker 50 Amp as per site requirement.	8 Nos.	Rs: _____	Rs: _____
60-	Providing & Fixing of Water Proof Lights best quality as per site requirement.	10 Nos.	Rs: _____	Rs: _____
61-	Manufacturing, Providing and Fixing 6ft X 5ft Square Shape Bracket made of angle iron of 2.5mm to accommodate the 12 Nos. Flood Light 400 Watts) The above bracket shall be erected on top of the mast with angle iron supported and clipping nut & bolt bottom of the bracket & pole, painting one coat Red oxide 2 coat ICI enamel paint etc. as per instruction of Engineer Incharge.	8 Nos.	Rs: _____	Rs: _____
62-	Manufacturing, Providing/Fixing and Fixing a Service Bucket platform at 'D' shape bracket for repair maintenance of lights made of angle iron of 2.5mm size of platform 6ft X 7ft with 1/2" dia MS bar net bottom of the platform and covering grill MS 1" pipe with 1 1/2" X 1.5Sq MS shp complete welding, clipping, grinding and 1 coat red oxide 2 coat ICI enamel paint in all respect, as required.	8 Nos.	Rs: _____	Rs: _____
63-	Manufacturing, Providing and Fixing ladder at mast as per bottom of platform to ground level 10ft up length as per site requirement made of angle iron of 2.5mm Ladder covering MS stip round shape complete with half inch dia rod bar with nut and bolt and clipping with one coat red oxide and 2 coat ICI enamel paint as per instruction of Engineer Incharge.	8 Nos.	Rs: _____	Rs: _____
64-	Manufacturing / Providing / Fixing Electric Panel Board wall/floor mounted suitable size with MS sheet 16SWG. The board should be powder coated water proof and dust proof with ICI primer coated after fixing the following electric control accessories. <u>INCOMMING.</u> 2 - 250 Amps TP MCCB 18KA EP-250NF/ (Teraskaki malaysia) 1 - 250A 4 pole C/over Techno Electric / France 6 - Phase Indication light AD16-22D/S/CAMSCO 6 - Control Fuse Glass Type. <u>OUTGOING.</u> 01 - 60 Amps TP MCCB 05KA XE-1005/ Terasaki/Malaysia. 12 - 10/16A SP MCB 10 KA DP/DPE/ Terasaki/ Spain.)			

S.N	Description Work	Qty	Rate	Total Amount
	In all respect complete with earth and internal base etc.	1 Nos.	Rs: _____	Rs: _____
65-	P/F single pole S.P 20 Ampr Circuit Breaker for adjustment of light pole as required.	50 Nos.	Rs: _____	Rs: _____
66-	Providing / Fixing Strip Lights with porcelain holder reflector concealed on stairs wall and hard cutting and back filling, as per site requirement, and as per instruction of Engineer Incharge.	20 Nos.	Rs: _____	Rs: _____
67-	Providing / Fixing Ceiling Light with 1 Nos. porcelain holder fixing of roof etc.	10 Nos.	Rs: _____	Rs: _____
68-	Providing / Fixing Robe Lights 3 led lain multi colour 1" fix water proof as directed by Engineer Incharge .	40 Nos.	Rs: _____	Rs: _____
69-	Providing / Fixing Spot Shed Light with porcelain holder complete water proof as directed by Engineer Incharge, as required.	20 Nos.	Rs: _____	Rs: _____
70-	Providing / Fixing distribution board complete with open iron box with following electrical accessories - 1- 60Amp TP - 6 - 20Amp SP - 3 - Pilot Lamp. - 1 - Neutral Link - 1 - Earth Link	5 Nos.	Rs: _____	Rs: _____
71-	Wiring for Light/Fan/Bell point with 1/1.13 mm (3/.029 PVC insulated wire with 3/4" dia PVC insulates wire with 3/4" dia PVC canceled in wall or as per instruction of Engineer Incharge.	10 Nos.	Rs: _____	Rs: _____
72-	Wiring for plug Point with 1/1.13 mm (3/.029 PVC insulated wire with 3/4" dia PVC insulates wire with 3/4" dia PVC canceled in wall or as per instruction of Engineer Incharge.	4 Nos.	Rs: _____	Rs: _____
73-	Providing / Fixing 10 Amp Pinao Switch PPI make as required.	10 Nos.	Rs: _____	Rs: _____
74-	Providing / Fixing 10 Amp socket Piano type PPI make as required.	4 Nos.	Rs: _____	Rs: _____
75-	Providing / Fixing Fan Dimmer best quality as required.	6 Nos.	Rs: _____	Rs: _____
76-	Providing / Fixing switch board wooden best quality as per required size.	4 Nos.	Rs: _____	Rs: _____
77-	Providing / Fixing Bulb holder best quality as required.	4 Nos.	Rs: _____	Rs: _____
78-	Providing / Fixing lantern Globe as per original design 9" inch & 11" inch painted outside with selected color shed inside with white lamp holder E-27 porcelain metal socket on top for bracket fixing, as per site requirement and approval of Engineer Incharge. 9" Dia & 11" Dia	30 Nos.	Rs: _____	Rs: _____
79-	Dismantling bollard light foundation and bebris pulling of outside from the park.	30 Nos.	Rs: _____	Rs: _____

S.N	Description Work	Qty	Rate	Total Amount
80-	Providing & Fixing 60 Watt LED Light Cree (USA Brand) Luminous flux > 5000LM, LED Efficiency >100lm/W, Light Efficiency >85%, CRI Ra >80, Rating Power 60W, Working Temperature -25°C - 65°C, Protection Grades IP65, Light Body Materials Aluminum, Light Size 355x312x170mm, Packing Size 665x390x200mm, as required, as per instruction of Engineer Incharge.	10 Nos.	Rs:_____	Rs:_____
81-	Providing & Fixing 80 Watt LED Light Model JHLD07S078-WB090, Light Source Bridgelux/78 pcs, LED Power Consumption 80W, Life Span 50000 hours, Material Alu+Glass, Protection class IP65, Light size 255x312x170mm, as required, as per instruction of Engineer	10 Nos.	Rs:_____	Rs:_____
82-	Providing & Fixing 80 Watt Light Model Sonic, Light source Power 4X20W (80W), Lumens 80 90 lumens/watt, Protection Rank: IP65, Working life 50000 Hrs, as required, as per instruction of Engineer Incharge.	8 Nos.	Rs:_____	Rs:_____
83-	Providing & Fixing 03 Nos. Rawal Bolt fitted on RCC Foundation suitable for fixing of Bollard lights, as per instruction of Engineer Incharge.	300 Nos.	Rs:_____	Rs:_____
84-	Providing & Fixing street light LED 30 Watt Complete best quality (Imported) as per approval of Engineer of Engineer incharge.	5 Nos	Rs:_____	Rs:_____
85-	Providing & Fixing street light LED 50 Watt complete best quality (Imported) as per approval of Engineer of Engineer incharge.	5 Nos	Rs:_____	Rs:_____
86-	Providing & Fixing street light LED 80 Watt complete best quality (Imported) as per approval of Engineer of Engineer incharge.	5 Nos	Rs:_____	Rs:_____
87-	Providing & Fixing street light LED 100 Watt complete best quality (Imported) as per approval of Engineer of Engineer incharge.	5 Nos	Rs:_____	Rs:_____
88-	Providing & Fixing street light LED 120 Watt complete best quality (Imported) as per approval of Engineer of Engineer incharge.	5 Nos	Rs:_____	Rs:_____
89-	Providing & Fixing of Flood Lights 30 Watt complete best quality (Imported) as per approval of Engineer Incharge.	5 Nos	Rs:_____	Rs:_____
90-	Providing & Fixing of Flood Lights 50 Watt complete best quality (Imported) as per approval of Engineer Incharge.	5 Nos	Rs:_____	Rs:_____
91-	Providing & Fixing of Flood Lights 80 Watt complete best quality (Imported) as per approval of Engineer Incharge.	5 Nos	Rs:_____	Rs:_____
92-	Dismantling of Garden pole including of cost of excavation with the help of manual labour as per instruction of Engineer Incharge.	20 Nos	Rs:_____	Rs:_____
93-	Dismantling of Gate Lights as per instruction of Engineer Incharge.	8 Nos.	Rs:_____	Rs:_____
94-	Repairing of Gate Lights with its accessories as per instruction of Engineer Incharge.	10 Nos.	Rs:_____	Rs:_____

S.N	Description Work	Qty	Rate	Total Amount
95-	Dismantling and Repairing of Half Moon Light with Canopy with accessories as per instruction of Engineer Incharge.	15 Nos.	Rs: _____	Rs: _____
96-	Dismantling of pole 31ft or 35ft at the depth of 4ft or 5ft from the ground level including cost of excavation with the help of manual labour as per instruction of Engineer incharge.	20 Nos.	Rs: _____	Rs: _____
97-	Providing & Fixing LED Pipe light (Imported) best quality as per instruction of Engineer Incharge.	1 Roll	Rs: _____	Rs: _____
98-	Painting of pole upto 31ft / 35ft long or less as per site requirement after scraping old paint complete and re-painting of the same with the superior quality ICI /Buxley paint complete as per instruction of Engineer Incharge.	500 Nos.	Rs: _____	Rs: _____
99-	Re-Fabrication / alternation of Garden pole upto 8ft to 15 ft or less, cutting the rusty portion of pole and welded the new pace of pole as per requirement and 2 coat anti rust paint i/c cost of cartage charge from site to factory and same aback as per instruction of Engineer incharge.	15 Nos.	Rs: _____	Rs: _____

SUMMARY OF BILL OF QUANTITIES

I / We hereby quoted as follows:

Grand Total Rs: _____ Rupees in Word _____

for the complete job for all open Rate Items.

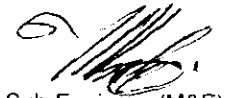
Time Limit 06 Months

Penalty Per Day: Rs: 500/- (10% of Sanctioned Cost.

Validity 90+30 days as per SPPRA Rules 2010.

Note:

- Tender must be quoted in figure & in words both other wise liable to be cancelled.
- All over writing & correction if any must be initiated & Stamped by the bidder.
- We / I read the standard bidding Documents (Volume-I) available in the office & Website of SPPRA, and agreed to abide all of them and also provide all these documents with our signature as & when directed.

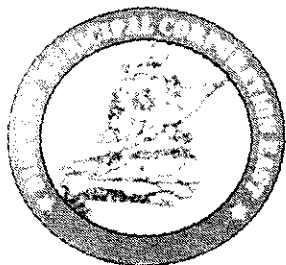

Sub-Engineer (M&E)


Asst. Ex-Engineer (M&E)


Executive Engineer (M&E)
DMC East.

Contractor's Sign


Name & Address



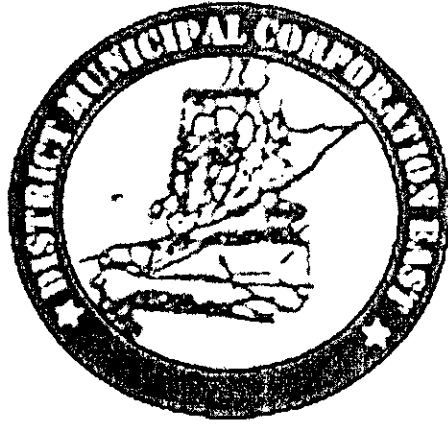
DISTRICT MUNICIPAL CORPORATION EAST KARACHI

BIDDING DATA

a).	Name of Procuring Agency	District Municipal Corporation (East).
b).	Brief Description of Works	Supply of Electrical Accessories and Street Lights Material for Jamshed Zone, D.M.C. (East). as per BOQ.
c).	Procuring Agency's Address	D.M.C. (East), Jamshed Zone near Gole Market Block-B, SMCHS, near Darwaishia Masjid, Karachi
d).	Estimated Cost:	Open Rate
e).	Amount of Bid Security:	5% Quoted Amount
	Fill in lump sum amount or in %age of bid amount / Estimated Cost, but not exceeding 5%	
f).	Period of Bid Validity (Days)	90 Days.
g).	Security Deposit: - (Including bid security)	10%
	(in %age of bid amount / estimated cost equal to 10%)	
h).	Percentage, if any, to be deducted from Bills:	4.5% Income Tax.
i).	Deadline for submission of Bids along with time:	11-09-2015 (2:00 P.M.)
j).	Venue, Time and Date of Bid Opening	Committee Room District Municipal Corporation (East), Jamshed Zone near Gole Market Block-B, SMCHS, near Darwaishia Masjid, Karachi Time: 2:30 P.M. Date: 11-09-2015.
k).	Time for completion from written order of commence	12 months.
l).	Liquidity damages _____ (0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceeding 10%	
m).	Deposit Receipt No: Date: Amount	


Executive Engineer (M & E)
D.M.C. (East)

OFFICE OF THE EXECUTIVE ENGINEER (M&E)
DMC (EAST)



TENDER DOCUMENTS

TENDER SEE NO: 06

FOR

SUBJECT: - **SUPPLY OF ELECTRICAL ACCESSORIES AND STREET LIGHTS**
~~MAINTENANCE~~ MATERIAL FOR JAMSHED ZONE, D.M.C (EAST).

ESTIMATED COST:-

OPEN RATE

Bid Security: -

5% of Quoted Amount

Tender Cost: -

Rs. 3,000/=

NOTE:

This Document contains 01 pages excluding this page


EXECUTIVE ENGINEER (M&E)
DMC (EAST)

No. _____

Dated: _____

Issue to M/s _____

P.O. No. _____

Dated: _____

Bank: _____

Signature & Stamp of Issuing Authority



OFFICE OF THE EXECUTIVE ENGINEER M&E DMC (EAST)

SCHEDULE

Name of Work: SUPPLY OF ELECTRICAL ACCESSORIES AND STREET LIGHTS
MAINTENANCE MATERIAL FOR JAMSHIED ZONE, D.M.C (EAST).

Estimate Cost:- OPEN RATE

Tender Cost Rs: 3000/=

S #.	DESCRIPTION	Qty	Rate	Per	Total
1.	Supply of Street light 125 Watts complete ((Philips)	200 Nos	O/R		
2.	Supply of Street light 250 Watts (Son) complete	200 Nos	O/R		
3.	Supply of Bulb 125 Watts (Philips)	800 Nos	O/R		
4.	Supply of Choke 125 Watts (Philips)	600 Nos	O/R		
5.	Supply of T-Lamp 250 Watts (Son) (Philips)	1000 Nos	O/R		
6.	Supply of Choke 250 Watts (Son) (Philips)	800 Nos	O/R		
7.	Supply of Igniter 250 Watts (Son) (Philips)	1000 Nos	O/R		
8.	Supply of Moonlight Saver Type complete	700 Nos	O/R		
9.	Supply of Saver 45 Watts (SOGO)	300 Nos	O/R		
10.	Supply of Wire 3/029 Single Core (Million)	200 Coils	O/R		
11.	Supply of Wire 3/029 Twin Core (Million)	50 Coils	O/R		
12.	Supply of Wire 7/029 Single Core (Million)	50 coils	O/R		
13.	Supply of Wire 7/029 Twin Core (Million)	30 Coils	O/R		
14.	Supply of Wire 7/044 Single Core (Million)	20 Coils	O/R		
15.	Supply of Wire 7/044 Twin Core (Million)	20 Coils	O/R		
16.	Supply of Wire 7/036 Single Core (Million)	50 Coils	O/R		
17.	Supply of Wire 7/036 Twin Core (Million)	25 Coils	O/R		
18.	Supply of Switch 10 Amps	1000 Nos	O/R		
19.	Supply of Shade 125 Watts	500 Nos	O/R		
20.	Supply of Shade 250 Watts	1000 Nos	O/R		
21.	Supply of T-Lamp 400 Watts (Mercury)	200 Nos	O/R		
22.	Supply of T-Lamp 400 Watts (Son) (Philips)	150 Nos	O/R		
23.	Supply of Choke 400 Watts (Mercury)	100 Nos	O/R		
24.	Supply of Choke 400 Watts (Son) (Philips)	100 Nos	O/R		
25.	Supply of Igniter 400 Watts (Mercury)	200 Nos	O/R		
26.	Supply of Igniter 400 Watts (Son) (Philips)	150 Nos	O/R		
27.	Supply of Holder E-27	1000 Nos	O/R		
28.	Supply of Holder B-22	1000 Nos	O/R		
29.	Supply of Tape PVC (Nilto)	1000 Nos	O/R		
30.	Supply of Saver 24 Watts (SOGO)	300 Nos	O/R		

31.	Supply of main Switch 40/30 Amps	100 No _s	O/R		
32.	Supply of Switch 20 Amps	500 No _s	O/R		
33.	Supply of Photo Cell Switch	20 No _s	O/R		
34.	Supply of Magnetic Contractor 85 Amps	20 No _s	O/R		
35.	Supply of Magnetic Contractor 65Amps	20 No _s	O/R		
36.	Supply of Circuit breaker 10 Amp	20 No _s	O/R		
37.	Supply of Circuit breaker 20 Amp	10 No _s	O/R		
38.	Supply of Circuit breaker 60 Amp	10 No _s	O/R		
39.	Supply of Circuit breaker 100 Amp T/P	10 No _s	O/R		

SUMMARY OF BILL OF QUANTITIES

I / We hereby quoted as follows:

Total Schedule Rate Amount Rs. _____

The Total amount is Rs. _____ (Rupees)

_____ for the complete job for all Open Rate.

Time Limit 12 Months
Validity 90 + 30 Days as per SPPRA Rules 2010


Penalty Per Day Rs. 3000/-


NOTE:


- ❖ Tender must be quoted in figure & in word Both otherwise liable to be cancelled.
- ❖ All over writing & correction it any must be initiated & stamped by the bidder.
- ❖ We / I read the standard Bidding Documents (Volume-I) available in the Office of DMC (East) and agreed to abide all of them and also provide all these documents with our signature as & when directed.

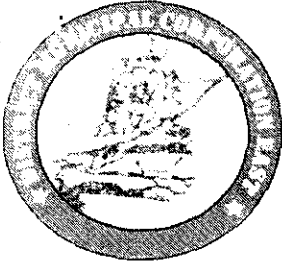
Signature of the contractor

Name & Address _____


SUB ENGINEER (M&E)
JAMSHED ZONE DMC (EAST)


ASSISTANT EXECUTIVE ENGINEER(M&E)
JAMSHED ZONE, DMC (EAST)

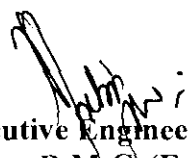

EXECUTIVE ENGINEER (M&E)
DMC (EAST)



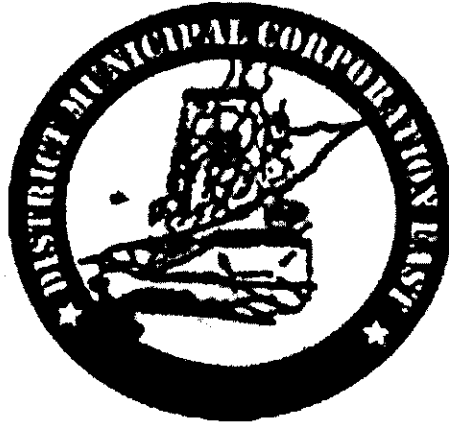
DISTRICT MUNICIPAL CORPORATION EAST KARACHI

BIDDING DATA

a).	Name of Procuring Agency	District Municipal Corporation (East).
b).	Brief Description of Works	Temporary Supply of de-watering pumps during Rain Emergency in Jamshed Zone, D.M.C. (East). as per BOQ.
c).	Procuring Agency's Address	D.M.C. (East), Jamshed Zone near Gole Market Block-B, SMCHS, near Darwaishia Masjid, Karachi
d).	Estimated Cost:	Open Rate
e).	Amount of Bid Security:	5% Quoted Amount
	Fill in lump sum amount or in %age of bid amount / Estimated Cost, but not exceeding 5%	
f).	Period of Bid Validity (Days)	<u>90 Days.</u>
g).	Security Deposit: - (Including bid security)	10%
	(in %age of bid amount / estimated cost equal to 10%)	
h).	Percentage, if any, to be deducted from Bills:	7.5% Income Tax.
i).	Deadline for submission of Bids along with time:	11-09-2015 (2:00 P.M.)
j).	Venue. Time and Date of Bid Opening	Committee Room District Municipal Corporation (East), Jamshed Zone near Gole Market Block-B, SMCHS, near Darwaishia Masjid, Karachi Time: 2:30 P.M. Date: 11-09-2015.
k).	Time for completion from written order of commence	06 months.
l).	Liquidity damages _____ (0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceeding 10%	
m).	Deposit Receipt No: Date: Amount	


Executive Engineer (M & E)
D.M.C. (East)

OFFICE OF THE EXECUTIVE ENGINEER
JAMSHED ZONE, DMC (EAST)



TENDER DOCUMENTS

Number J.E.E. 201007

FOR

TEMPORARY SUPPLY OF DE-WATERING PUMPS
DURING RAIN EMERGENCY IN JAMSHED
ZONE, DMC (EAST)

ESTIMATED COST:-

OPEN RATE

Bid Security:-

5% ~~for~~ Quoted Amount of O/R

Tender Cost:-

Rs. 3,000/=

NOTE:

This Document contains 02 pages excluding this page


EXECUTIVE ENGINEER
JAMSHED ZONE

Issue to M/s _____

P.O. No. _____

Dated: _____

Bank: _____

Signature & Stamp of Issuing Authority



**OFFICE OF THE EXECUTIVE ENGINEER
JAMSHED ZONE, DMC (EAST)**

SCHEDULE

**SUBJECT: REPAIR / REPLACEMENT OF INDOOR UNIT / OUTDOOR UNIT
COMPRESSOR AND GAS CHARGES ETC OF SPLIT UNIT IN JAMSHED
ZONE, DMC (EAST)**

Estimate Cost: Open Rate

E/ Money 5 % Q/Amount

T/Cost Rs: 3,000/=

S.#	Description Of Work	Quantity	Rate	Amount
1.	Providing / Fixing Rotary Compressor 01 Ton (Imported) Best Quality as per approval of Engineer Incharge	04 Nos.	O/R Each	
2.	Providing / Fixing Rotary Compressor 01- ½ Ton (Imported) Best Quality as per approval of Engineer Incharge	10 Nos.	O/R Each	
3.	Providing / Fixing Rotary Compressor 02 Ton (Imported) Best Quality as per approval of Engineer Incharge	03 Nos.	O/R Each	
4.	Providing / Fixing Aero Flex Rubber Pipe (Imported) (6ft Each pipe) Best quality as per approval of Engineer Incharge	18 Nos.	O/R Each	
5.	Providing / Fixing Fan Motor (Inner Unit) 01 Ton (Imported) best quality as per approval of Engineer Incharge	04 Nos.	O/R Each	
6.	Providing / Fixing Fan Motor (Inner Unit) 01- ½ Ton (Imported) best quality as per approval of Engineer Incharge	05 Nos.	O/R Each	
7.	Providing / Fixing Fan Motor (Inner Unit) 02 Ton (Imported) best quality as per approval of Engineer Incharge	05 Nos.	O/R Each	
8.	Providing / Fixing Overload relay (Imported) best quality as per approval of Engineer Incharge	03 Nos.	O/R Each	
9.	Providing / Fixing Rotary Compressor 02 Ton AC Piston Type best quality as per approval of Engineer Incharge (Imported)	03 Nos.	O/R Each	
10.	Providing / fixing Copper Pipe 5/8" Inner / Outer (Imported) best quality as per approval of Engineer Incharge	50 Rft	O/R P/Rft	

11.	Providing / Fixing Copper Pipe 3/8" Inner / Outer (Imported) best quality as per approval of Engineer Incharge	50 Rft	O/R P/Rft	
12.	Providing / Fixing Air Filter best quality as per (Imported) approval of Engineer Incharge	05 Set	O/R P/Set	
13.	Providing / Fixing Drain Pipe for A/c Best Quality as per approval of Engineer Incharge	50 Mtr	O/R P/Mtr	
14.	Providing / Fixing Starting Capacitor (01 Ton) best (Imported) quality as per approval of Engineer Incharge	12 Nos.	O/R Each	
15.	Providing / Fixing Starting Capacitor (1- 1/2 Ton) (Imported) Best quality as per approval of Engineer Incharge	10 Nos.	O/R Each	
16.	Providing / Fixing Starting Capacitor (2 Ton) (Imported) best quality as per approval of Engineer Incharge	08 Nos.	O/R Each	
17.	Providing / Fixing Compressor for Water cooler 1/3" best quality as per approval of Engineer Incharge	02 Nos.	O/R Each	
18.	Providing / Fixing Compressor for Water cooler 1/5" best quality as per approval of Engineer Incharge	01 No.	O/R Each	
19.	Providing / Fixing relay for Water Cooler (Imported) best quality as per approval of Engineer Incharge	01 No.	O/R Each	
20.	Providing & Fixing copper tube (complete kit) for inner to Outer side (1 Ton, 1 1/2" Ton) Best quality as per approval of Engineer Incharge (Imported)	08 Kit	O/R P/Kit	
21.	Providing & Fixing Copper tubes (Complete Kit) for Inner to Outer side (02 Ton) best quality as per approval of Engineer Incahrge (Imported)	04 Nos.	O/R Each	
22.	Providing / Fixing Outer Valve for 01 Ton, 1 1/2" ton Best Quality as per approval of Engineer Incharge	05 Nos.	O/R Each	
23.	Providing / Fixing Outer Valve for 02 Ton best quality as per approval of Engineer Incahrge	05 Nos.	O/R Each	
24.	Providing / Fixing Overload for Water cooler (Imported) best quality as per approval of Engineer Incahrge	02Nos.	O/R Each	

25.	Providing / Fixing Capacitor for Water Cooler (Imported) best quality as per approval of Engineer Incharge	04 Nos.	O/R Each	
26.	Providing / Filling Gas Charging Freon 12 for Water Cooler & Refrigerator Haney Wall Brand USA, as per approval of Engineer Incharge	04 Nos.	O/R Each	
27.	Providing / Filling Gas Charging Freon 22 for A/c (1 Ton) Haney Wall Brand best quality as per approval of Engineer Incharge	08 Nos.	O/R Each	
28.	Providing / Filling Gas Charging Freon 22 for A/c (1 1/2 Ton) Haney Wall Brand best quality as per approval of Engineer Incharge	17 Nos.	O/R Each	
29.	Providing / Filling Gas Charging Freon 22 for A/c (2 Ton) Haney Wall Brand best quality as per approval of Engineer Incharge	08 Nos.	O/R Each	
30.	Providing / Fixing Circuit Breaker 30 Amp (Imported) best quality as per approval of Engineer Incharge	02 Nos.	O/R Each	
31.	Providing / Fixing PVC Drain pipe 1" for A/c best quality as per approval of Engineer Incharge	200 Rft	O/R P/Rft	
32.	Providing / Fixing PVC Accessories (Band, Socket) for 1" PVC Pipe for A/C (10 ft each pipe) as per approval of Engineer Incharge	25 Nos.	O/R Each	
33.	Providing Welding for Copper Pipe for Inner Unit and Outer Unit, Clear & Washing of fins and other parts as per approval of Engineer Incharge	12 Job	O/R Each	
34.	Repairing of Inner Circuit (1 Ton, 1 1/2 Ton & 2 Ton) as per approval of Engineer Incharge	10 Nos.	O/R Each	
35.	Providing / Fixing thermostat for Refrigerator best quality (Imported) as per approval of Engineer Incharge	02 Nos.	O/R Each	
36.	Providing / Fixing Thimble for A/c (1 Ton 1 1/2 Ton, 2 Ton) best quality as per approval of Engineer Incharge	10 Nos.	O/R Each	
37.	Providing / Fixing Angle Iron Set (1 Set = 02 Piece) for outer suitable size best quality as per approval of Engineer Incharge	06 Set	O/R P/Set	
38.	Servicing / Washing / Overhauling of Split Type Air Conditioners for (01 Ton, 1 1/2 Ton & 2 Ton) for Indoor Unit & Outdoor Unit as per approval of Engineer Incharge	15 Job	O/R P/Job	

39.	Shifting of Split Type A/c (Indoor / Outdoor Unit) with the help of manual Labour as per approval of Engineer Incharge	15 Job	O/R P/Job	
40.	Providing / Fixing Inner Cooling Coil band best quality as per approval of Engineer Incharge	03 Nos.	O/R Each	
41.	Providing / Fixing Outer Cooling Coil U band best quality as per approval of Engineer Incharge	03 Nos.	O/R Each	
42.	Providing / Fixing New Outer 1 ½ Ton Best quality as per approval of Engineer Incharge	05 Nos.	O/R Each	
43.	Providing / Fixing New Outer 1 Ton best quality as per approval of Engineer Incharge	02 Nos.	O/R Each	
44.	Providing / Fixing New Split Type Air Condition 1 ½ To (Inner & Outer) (Imported) Best quality with necessary accessories as per approval of Engineer Incharge	01 No.	O/R Each	
45.	Providing / Fixing New split type Air Condition 1 Ton (Inner & Outer) (Imported) best quality with necessary accessories as per approval of Engineer Incharge	01 No.	O/R Each	
46.	Providing & Supplying remote Control imported best quality as per approval of Engineer Incharge	03 Nos.	O/R Each	

SUMMARY OF BILL OF QUANTITIES

I / We hereby quoted as follows:

Grand Total Rs. _____ (Rupees in word). _____

for the complete job for all Open Rate Items.

Time Limit (6 Six) Months

Penalty Per Day Rs. 500/= (10% of Sanctioned Cost)

Validity 90 + 30 Days as per SPPRA Rules 2010

NOTE:


- ❖ Tender must be quoted in figure & in word Both otherwise liable to be cancelled.
- ❖ All over writing & correction it any must be initiated & stamped by the bidder.
- ❖ We / I read the standard Bidding Documents (Volume-I) available in the Office & Website of DMC (East) and agreed to abide all of them and also provide all these documents with our signature as & when directed.

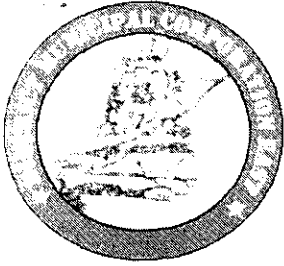
Signature of the contractor
Name & Address _____


SUB ENGINEER (M&E)
JAMSHED ZONE


ASSISTANT EXECUTIVE ENGINEER (M&E)
JAMSHED ZONE, DMC (EAST)


EXECUTIVE ENGINEER (M&E)
JAMSHED ZONE, DMC (EAST)






DISTRICT MUNICIPAL CORPORATION EAST KARACHI

BIDDING DATA

a).	Name of Procuring Agency	District Municipal Corporation (East).
b).	Brief Description of Works	Repair / Maintenance of Generators of Jamshed Zone, D.M.C. (East). as per BOQ.
c).	Procuring Agency's Address	D.M.C. (East), Jamshed Zone near Gole Market Block-B, SMCHS, near Darwaishia Masjid, Karachi
d).	Estimated Cost:	Open Rate
e).	Amount of Bid Security:	5% Quoted Amount
	Fill in lump sum amount or in % age of bid amount / Estimated Cost, but not exceeding 5%	
f).	Period of Bid Validity (Days)	90 Days.
g).	Security Deposit: - (Including bid security)	10%
	(in %age of bid amount / estimated cost equal to 10%)	
h).	Percentage, if any, to be deducted from Bills:	7.5% Income Tax.
i).	Deadline for submission of Bids along with time:	11-09-2015 (2:00 P.M.)
j).	Venue, Time and Date of Bid Opening	Committee Room District Municipal Corporation (East), Jamshed Zone near Gole Market Block-B, SMCHS, near Darwaishia Masjid, Karachi Time: 2:30 P.M. Date: 11-09-2015.
k).	Time for completion from written order of commence	06 months.
l).	Liquidity damages _____	(0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceeding 10%)
m).	Deposit Receipt No: Date: Amount	


Executive Engineer (M & E)
D.M.C. (East)

OFFICE OF THE EXECUTIVE ENGINEER
JAMSHED ZONE, DMC (EAST)



TENDER DOCUMENTS

Tender Ref No. 09

FOR
REPAIR / MAINTENANCE OF GENERATORS OF
JAMSHED ZONE, DMC (EAST)

ESTIMATED COST:-

OPEN RATE

Bid Security:-

5% ~~of~~ Quoted Amount of O/R

Tender Cost:-

Rs. 3,000/=

NOTE:

This Document contains 02 pages excluding this page


EXECUTIVE ENGINEER
JAMSHED ZONE

Issue to M/s _____

P.O. No. _____

Dated: _____

Bank: _____

Signature & Stamp of Issuing Authority



**OFFICE OF THE EXECUTIVE ENGINEER
JAMSHED ZONE, DMC (EAST)**

SCHEDULE

SUBJECT: REPAIR / MAINTENANCE OF GENERATORS OF JAMSHED ZONE, DMC (EAST)

Estimate Cost: Open Rate

E/ Money 5 % Q/Amount

T/Cost Rs: 3,000/=

S.#	Description Of Work	Quantity	Rate	Amount
1.	Providing & Installation of Diesel Filter for 60 KVA Generator Best Quality as per Instruction of Engineer Incharge	06 Nos.	O/R Each	
2.	Providing & Installation of Oil Filter for 60 KVA Generator Best Quality as per Instruction of Engineer Incharge	06 Nos.	O/R Each	
3.	Providing & Installation of Air Filter for 60 KVA Generator Best Quality as per Instruction of Engineer Incharge	06 Nos.	O/R Each	
4.	Providing / Installation of Auto Voltage Regulator for 60 KVA Generator best quality as per instruction of Engineer Incharge	02 Nos.	O/R Each	
5.	Providing & Fixing Solenoid Switch for Generator 60 KVA best quality as per instruction of Engineer Incharge	02 Nos.	O/R Each	
6.	Providing & Fixing Turbo Charger for Generator 60 KVA best quality as per instruction of Engineer Incharge	02 Nos.	O/R Each	
7.	Servicing of 60KVA diesel Generator with all required accessories Oil Change, Oil Filter, Diesel Filter, Air Filter Change and accessories provided by the Jamshed Zone, complete as required.	06 Job	O/R P/Job	
8.	Providing / Fixing Oil (Silver Gold Dilo 400) for 60 KVA Diesel Generator as per Instruction of Engineer Incharge	132 Ltr	O/R P/Ltr	
9.	Providing / Fixing AVR Printed circuit Plate complete for 60 KVA Diesel Generator best quality as per Instruction of Engineer Incharge	02 Nos.	O/R Each	
10.	Providing / Fixing Magnetic Relay for 60 KVA Diesel Generator best quality as per Instruction of Engineer Incharge.	02 Nos.	O/R Each	
11.	Providing / Fixing Divots for 60 KVA Diesel Generator best quality as per instruction of Engineer Incharge	04 Nos.	O/R Each	
12.	Providing / Fixing Self Starter Assembly for 60 KVA Diesel General best Quality as per Instruction of Engineer Incharge	02 Nos.	O/R Each	

13.	Providing / Fixing Magnetic Contactor for 60 KVA Diesel Generator Best quality as per instruction of Engineer Incharge	02 Nos.	O/R Each	
14.	Providing / Fixing Fuel Pump Assembly for 60 KVA Diesel Generator best quality as per instruction of Engineer Incahrge	02 Nos.	O/R Each	
15.	Providing / Fixing Change Over from KSC to Generator Assembly for 60 KVA Diesel Generator best quality as per instruction of Engineer Incahrge	02 Nos.	O/R Each	
16.	Providing / Fixing Thimbles for 60 KVA Diesel Generator best quality as per instruction of Engineer Incharge	08 Nos.	O/R Each	
17.	Providing / Fixing Circuit Breaker 200 Amp best quality as per instruction of Engineer Incharge	02 Nos.	O/R Each	
18.	Providing / Fixing Electronic Circuit Plate for Automation of 60 KVA Generator best quality as per instruction of Engineer Incahrge	02 Nos.	O/R Each	

SUMMARY OF BILL OF QUANTITIES

I / We hereby quoted as follows:

Grand Total Rs. _____ (Rupees in word). _____

for the complete job for all Open Rate Items.

Time Limit (6 Six) Months

Penalty Per Day Rs. 500/= (10% of Sanctioned Cost)

Validity 90 + 30 Days as per SPPRA Rules 2010

NOTE:

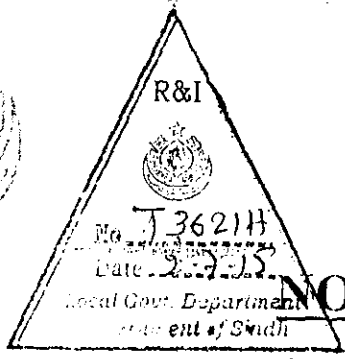
- ❖ Tender must be quoted in figure & in word Both otherwise liable to be cancelled.
- ❖ All over writing & correction it any must be initiated & stamped by the bidder.
- ❖ We / I read the standard Bidding Documents (Volume-I) available in the Office & Website of DMC (East) and agreed to abide all of them and also provide all these documents with our signature as & when directed.

Signature of the contractor
Name & Address _____

[Signature]
SUB ENGINEER (M&E)
JAMSHED ZONE

[Signature]
ASSISTANT EXECUTIVE ENGINEER (M&E)
JAMSHED ZONE, DMC (EAST)

[Signature]
EXECUTIVE ENGINEER
JAMSHED ZONE, DMC (EAST)



GOVERNMENT OF SINDH
LOCAL GOVERNMENT DEPARTMENT

Karachi, dated the 2nd July, 2015

NOTIFICATION

No.SO-V(LG)/39-15/2015:- With the approval of Competent Authority, post facto sanction is hereby accorded to the constitution a Procurement Committee consisting of following in accordance with Rule-7 of SPPRA Rule 2010, for undertaking all the Works in the areas of District Municipal Corporation (East) Karachi: -

- | | |
|--|----------|
| 1. Superintending Engineer, D.M.C (East), Karachi. | Chairman |
| 2. Executive Engineer, D.M.C. (West) Karachi | Member |
| 3. Directors / Executive Engineer (Concerned),D.M.C (East) | Member |

The functions and responsibilities of procurement committee shall be as under: -
(Section-8 of SPPRA Rule 2010):-

- i) Preparing bidding documents.
- ii) Carrying out technical as well as financial evaluation of the bids.
- iii) Preparing evaluation report as provided in Rule 45.
- iv) Making recommendations for the award of contract to the competent authority, and
- v) Perform any other function ancillary and incidental to the above.

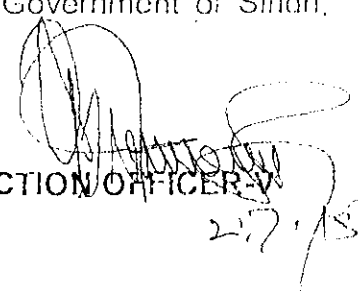
SECRETARY TO GOVT: OF SINDH

No.SO-V(LG)/39-15/2015,

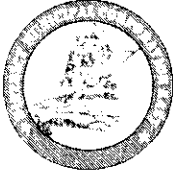
Karachi, dated the 2nd July, 2015.

A copy is forwarded for information and necessary action to: -

- i) The Director, Sindh Public Procurement Regulatory Authority, Karachi
- ii) The Administrator / Municipal Commissioner, D M C (east), Karachi.
- iii) The Director, Local Fund Audit, Karachi.
- iv) The Executive Engineer D.M.C (East) Karachi.
- v) P.S. to Secretary Local Government Department, Government of Sindh, Karachi.
- vi) Office order file.


SECTION OFFICER-V

27/7/15



DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI
Main Building of DMC (East) near KDA Police Station, Block-14, University Road, Karachi

ELIGIBILITY CRITERIA.

This invitation for Bid is open to all interested bidders who are eligible under Provision of Sindh Public Procurement Rules as mentioned below and the Criteria given in the Notice Inviting Tenders (NIT) / Bidding documents containing the following Eligibility Criteria: -

- i). For Serial No.01, 03, 05 & 06 of the NIT Registration with Pakistan Engineering Council in the respective category & valid licence is required.
- ii). For Serial No.02, 04, 07, 08 & 09 of the NIT Registration with Pakistan Engineering Council is not required.
- iii). For Serial No.05, of the NIT Valid Electrical Licence issued from the Electrical Inspector of Sindh is required.

MINIMUM QUALIFICATION CRITERIA.

- ▶ Registration with relevant Tax authorities (Income Tax / Sindh Revenue Board) & other Tax authorities (where applicable).
- ▶ Financial Statement of last 3 years.
- ▶ Turnover and experience at least 3 years in the relevant field (at least 2 Nos. project).
- ▶ A firm is not Black listed / Debarred by any Procuring Agency otherwise the D.M.C. (East) will disqualified the firm subject to Rule-30 of Sindh Public Procurement Rules-2010.
- ▶ Any other factor deemed to be relevant by the D.M.C. (East) subject to the Provision of Rule-44.
- ▶ Each bid shall comprise One Single Envelop containing the financial proposal and required information as mentioned in Bidding documents.
- ▶ All the received bid shall be opened and evaluated in the minor prescribed in the Notice Inviting Tenders or Bidding documents.

EVALUATION CRITERIA.

Bid Opening Clarification and Evaluation

The procuring Agency will open the bids, in presence of Bidders' representatives who choose to attend at the time date and in the Place specified in the Bidding Data.

The Bidder's Name, Bid price, any discount the presence or absence of bid Security, and such other details as the Procuring Agency as its discretion may consider appropriate will be announced by the Procuring Agency at the Bid Opening. The Procuring agency will record the Minutes of the Bid Opening. Representatives of the Bidders who choose to attend shall Sign the Attendance sheet.

Any bid price or discount which is not read out and recorded at Bid opening will not be taken into Account in the Evaluation of Bid.

To assist in the Examination, Evaluation and comparison of bids the Engineering / Procuring Agency may at its discretion, asked the Bidder for a clarification and the response shall be in writing and no change in the Price or Substance of the Bid shall be sought, offered or permitted (SPP Rule-43).

a). Prior to the detailed evaluation, the Engineering / Procuring Agency will determine the substantial responsive bid is one which confirms to all the terms and conditions of the bidding documents without material documents. It includes terminating the requirements listed in the Bidding Data.

b). Arithmetical errors will be rectified on the following basis:

If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between the word and figures the amount in the works shall prevail. If there is a discrepancy between the total bid price entered in the form of bid and the total shown in the schedule of prices-summary, the amount stated in the form of bid will be corrected by the Procuring Agency in accordance with the corrected schedule of price.

If the bidder does not accept the corrected amount of bids, his bid is rejected and his Bid security is forfeited.

A Bid determined as substantially non-responsive will be rejected and will not subsequently be made responsive by the Bidder by correction of the non-conformity.

Any minor in formality or non-conformity or irregularity in the Bid which does not constitute a material deviation (Major deviation) may be waived by the Procuring Agency, provided such waiver does not prejudice or affect the relative ranking of any other bidders.

(A). Major (material) Deviations include: -

- (i). has been not properly signed;
- (ii). is not accompanied by the bid security of required amount and manner;
- (iii). Stipulating price adjustment when fixed price bids were called for;
- (iv). Failing to respond to specification;
- (v). Failing to comply with Mile-stones/critical dates provided in the bidding documents;
- (vi). Sub-Contracting contrary to the conditions of Contractor specified in bidding documents;
- (vii). Refusing to bare important responsibilities and liabilities allocated in the bidding documents, such as performance Guarantees and insurance coverage;
- (viii). Taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures;
- (ix). A material deviation or reservation is one;
 - (a). Which affect in any substantial way the scope, quality or performance of the works;
 - (b). Adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

(B). Minor Deviations.

Bids that offer deviations acceptable to the Procuring Agency and which can be assigned a monetary value may be considered substantially responsive at least as to the issue of fairness. This value would however be added as an adjustment for evaluation purpose only during the detailed evaluation process.

The Engineer / Procuring Agency will evaluate and compare only the bids previously determined to be substantially responsive as per requirements given hereunder. Bids will be evaluated for complete scope of works. The prices will be compared on the basis of the Evaluated Bid Price herein below.

Technical Evaluation: It will be examined in detail where the works offered by the bidder complies with the Technical Provisions of the Bidding Documents. For this purpose, the bidder's data submitted with the bid in Schedule B to Bid will be compared with technical features / criteria of the works detailed in the Technical Provisions. Other technical information submitted with the bid regarding the Scope of Work will also be reviewed.

Evaluation Bid Price.

In evaluating the bids the Engineer / Procuring Agency will determine for each bid in addition to the Bid Price, the following factors (adjustment) in the manner and to the extent indicated below to determine the Evaluated Bid Price.


- (i). Making any correction for arithmetic errors hereof.
- (ii). Discount, if any, offered by the bidders as also read out and recorded at the time of bid opening.
- (iii). Excluding Provisional sums and the Provisions for contingencies in the Bill of Quantities responsive if any, but including Day work, where priced competitively.

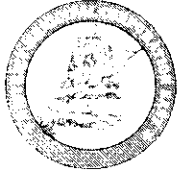
Financial Evaluation and Comparison of Bids.

The D.M.C. (East) will evaluate and compare only the bids determined to be Substantially responsive in accordance with the Rule.

If the bid of the successful bidders is seriously unbalanced in relation to the D.M.C. (East) Estimate of the cost of work to be performed under the Contract, the D.M.C. (East) may require the bidder to produce detailed price analysis for any or all Items of the Bill of Quantities to demonstrate the Internal consistency of those prices with the Construction method and Schedule proposed.

Signature of contractor:


Executive Engineer (M&I),
D.M.C. (East)




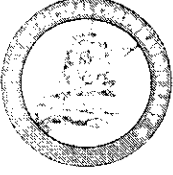
DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI
Main Building of DMC (East) near KDA Police Station, Block-14, University Road, Karachi

INVITATION FOR BIDS

Date: 11-09-2015
Bid Reference No.: 01.

1. The D.M.C. (East) invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council in the *appropriate* category (*not required for works costing Rs 2.5 million or less*) for the Work Repair / Maintenance of Vehicles in Jamshed Zone, D.M.C. (East), Financial Volume Rs: 2,50,00,000/-, National competitive Bidding, which will be completed in 12 months from the date of start.
2. A complete set of Bidding Documents may be purchased by an interested eligible bidder on submission of a written application to the office given below and upon payment of a non-refundable fee of Rupees Three Thousand only (Rs: 3,000/-). Bidders may acquire the Bidding Documents from the Office of the D.M.C. (East), Jamshed Zone near Gole Market Block-B, SMCHS, near Darwaishia Masjid, Karachi
3. All bids must be accompanied by a Bid Security 5% of bid price in the form of *pay order* and must be delivered to Committee Room D.M.C. (East) Jamshed Zone near Gole Market Block-B, SMCHS, near Darwaishia Masjid, Karachi at or before 2:00 P.M. on 11-09-2015. Bids will be opened at 2:30 P.M. on the same day in the presence of bidders' representatives who choose to attend, at the same address.


Executive Engineer (M & E),
D.M.C. (East)

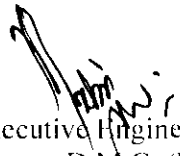


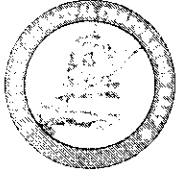
DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI
Main Building of DMC (East) near KDA Police Station, Block-14, University Road, Karachi

INVITATION FOR BIDS

Date: 11-09-2015
Bid Reference No.: 02.

- 1 The D.M.C. (East) invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council in the *appropriate* category (*not required for works costing Rs 2.5 million or less*) for the Work Supply of Filters for Vehicles in Jamshed Zone, D.M.C. (East), Financial Volume Rs: 17,59,845/-. National competitive Bidding, which will be completed in 02 months from the date of start.
- 2 A complete set of Bidding Documents may be purchased by an interested eligible bidder on submission of a written application to the office given below and upon payment of a non-refundable fee of Rupees Three Thousand only (Rs: 3,000/-). Bidders may acquire the Bidding Documents from the Office of the D.M.C. (East), Jamshed Zone near Gole Market Block-B, SMCHS, near Darwaishia Masjid, Karachi
3. All bids must be accompanied by a Bid Security 5% of bid price in the form of *pay Order* and must be delivered to Committee Room D.M.C. (East) Jamshed Zone near Gole Market Block-B, SMCHS, near Darwaishia Masjid, Karachi at or before 2:00 P.M. on 11-09-2015. Bids will be opened at 2:30 P.M. on the same day in the presence of bidders' representatives who choose to attend, at the same address.


Executive Engineer (M & E),
D.M.C. (East)




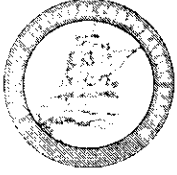
DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI
Main Building of DMC (East) near KDA Police Station, Block-14, University Road, Karachi

INVITATION FOR BIDS

Date: 11-09-2015
Bid Reference No.: 03.

- 1 The D.M.C. (East) invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council in the *appropriate* category (*not required for works costing Rs 2.5 million or less*) for the Work Supply of tyres for Vehicles in Jamshed Zone. D.M.C. (East), Financial Volume Rs: 85,21,820/-. National competitive Bidding, which will be completed in 02 months from the date of start.
- 2 A complete set of Bidding Documents may be purchased by an interested eligible bidder on submission of a written application to the office given below and upon payment of a non-refundable fee of Rupees Three Thousand only (Rs: 3,000/-). Bidders may acquire the Bidding Documents from the Office of the D.M.C. (East), Jamshed Zone near Gole Market Block-B, SMCHS, near Darwaishia Masjid, Karachi
- 3 All bids must be accompanied by a Bid Security 5% of bid price in the form of *pay Order* and must be delivered to Committee Room D.M.C. (East) Jamshed Zone near Gole Market Block-B, SMCHS, near Darwaishia Masjid, Karachi at or before 2:00 P.M. on 11-09-2015. Bids will be opened at 2:30 P.M. on the same day in the presence of bidders' representatives who choose to attend, at the same address.


Executive Engineer (M & E),
D.M.C. (East)




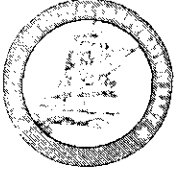
DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI
Main Building of DMC (East) near KDA Police Station, Block-14, University Road, Karachi

INVITATION FOR BIDS

Date: 11-09-2015
Bid Reference No.: 04.

1. The D.M.C. (East) invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council in the *appropriate* category (*not required for works costing Rs 2.5 million or less*) for the Work Supply of Batteries for Vehicles in Jamshed Zone. D.M.C. (East), Financial Volume Rs: 13,94,500/-, National competitive Bidding, which will be completed in 02 months from the date of start.
2. A complete set of Bidding Documents may be purchased by an interested eligible bidder on submission of a written application to the office given below and upon payment of a non-refundable fee of Rupees Three Thousand only (Rs: 3,000/-). Bidders may acquire the Bidding Documents from the Office of the D.M.C. (East), Jamshed Zone near Gole Market Block-B, SMCHS, near Darwaishia Masjid, Karachi
3. All bids must be accompanied by a Bid Security 5% of bid price in the form of *pay Order* and must be delivered to Committee Room D.M.C. (East) Jamshed Zone near Gole Market Block-B, SMCHS, near Darwaishia Masjid, Karachi at or before 2:00 P.M. on 11-09-2015. Bids will be opened at 2:30 P.M. on the same day in the presence of bidders' representatives who choose to attend, at the same address.


Executive Engineer (M & E),
D.M.C. (East)




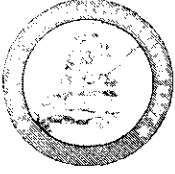
DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI
Main Building of DMC (East) near KDA Police Station, Block-14, University Road, Karachi

INVITATION FOR BIDS

Date: 11-09-2015
Bid Reference No.: 05.

4. The D.M.C. (East) invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council in the *appropriate* category (*not required for works costing Rs 2.5 million or less*) for the Work Providing / Fixing of Poles and Lights at Parks, Graveyards, Playgrounds and Roundabouts in Jamshed Zone, D.M.C. (East), Financial Volume Rs: 1,55,34,879/-. National competitive Bidding, which will be completed in 06 months from the date of start.
5. A complete set of Bidding Documents may be purchased by an interested eligible bidder on submission of a written application to the office given below and upon payment of a non-refundable fee of Rupees Three Thousand only (Rs: 3,000/-). Bidders may acquire the Bidding Documents from the Office of the D.M.C. (East), Jamshed Zone near Gole Market Block-B, SMCHS, near Darwaishia Masjid, Karachi
6. All bids must be accompanied by a Bid Security 5% of bid price in the form of *pay Order* and must be delivered to Committee Room D.M.C. (East) Jamshed Zone near Gole Market Block-B, SMCHS, near Darwaishia Masjid, Karachi at or before 2:00 P.M. on 11-09-2015. Bids will be opened at 2:30 P.M. on the same day in the presence of bidders' representatives who choose to attend, at the same address.


Executive Engineer (M & E),
D.M.C. (East)

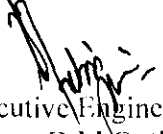


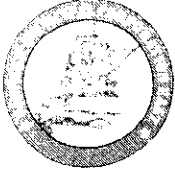
DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI
Main Building of DMC (East) near KDA Police Station, Block-14, University Road, Karachi

INVITATION FOR BIDS

Date: 11-09-2015
Bid Reference No.: 06.

1. The D.M.C. (East) invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council in the *appropriate* category (*not required for works costing Rs 2.5 million or less*) for the Work Supply of Electrical Accessories and Street Lights Material for Jamshed Zone, D.M.C. (East), Financial Volume Rs: 2,93,69,000/-. National competitive Bidding, which will be completed in 12 months from the date of start.
2. A complete set of Bidding Documents may be purchased by an interested eligible bidder on submission of a written application to the office given below and upon payment of a non-refundable fee of Rupees Three Thousand only (Rs: 3,000/-). Bidders may acquire the Bidding Documents from the Office of the D.M.C. (East), Jamshed Zone near Gole Market Block-B, SMCHS, near Darwaishia Masjid, Karachi
3. All bids must be accompanied by a Bid Security 5% of bid price in the form of *pay Order* and must be delivered to Committee Room D.M.C. (East) Jamshed Zone near Gole Market Block-B, SMCHS, near Darwaishia Masjid, Karachi at or before 2:00 P.M. on 11-09-2015. Bids will be opened at 2:30 P.M. on the same day in the presence of bidders' representatives who choose to attend, at the same address.


Executive Engineer (M & E),
D.M.C. (East)

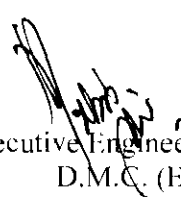


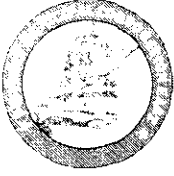
DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI
Main Building of DMC (East) near KDA Police Station, Block-14, University Road, Karachi

INVITATION FOR BIDS

Date: 11-09-2015
Bid Reference No.: 07.

1. The D.M.C. (East) invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council in the *appropriate* category (*not required for works costing Rs 2.5 million or less*) for the Work Temporary Supply of de-watering pumps during Rain Emergency in Jamshed Zone, D.M.C. (East), Financial Volume Rs: 11,22,000/-, National competitive Bidding, which will be completed in 06 months from the date of start.
2. A complete set of Bidding Documents may be purchased by an interested eligible bidder on submission of a written application to the office given below and upon payment of a non-refundable fee of Rupees Three Thousand only (Rs: 3,000/-). Bidders may acquire the Bidding Documents from the Office of the D.M.C. (East), Jamshed Zone near Gole Market Block-B, SMCIS, near Darwaishia Masjid, Karachi
3. All bids must be accompanied by a Bid Security 5% of bid price in the form of *pay Order* and must be delivered to Committee Room D.M.C. (East) Jamshed Zone near Gole Market Block-B, SMCIS, near Darwaishia Masjid, Karachi at or before 2:00 P.M. on 11-09-2015. Bids will be opened at 2:30 P.M. on the same day in the presence of bidders' representatives who choose to attend, at the same address.


Executive Engineer (M & E),
D.M.C. (East)




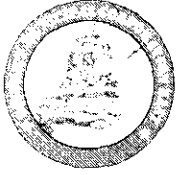
DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI
Main Building of DMC (East) near KDA Police Station, Block-14, University Road, Karachi

INVITATION FOR BIDS

Date: 11-09-2015
Bid Reference No.: 08.

1. The D.M.C. (East) invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council in the *appropriate* category (*not required for works costing Rs 2.5 million or less*) for the Work Repair / Replacement of indoor units / outdoor units / compressors and Gas Charges etc of split units in Jamshed Zone, D.M.C. (East), Financial Volume Rs: 12,36,493/-, National competitive Bidding, which will be completed in 06 months from the date of start.
2. A complete set of Bidding Documents may be purchased by an interested eligible bidder on submission of a written application to the office given below and upon payment of a non-refundable fee of Rupees Three Thousand only (Rs: 3,000/-). Bidders may acquire the Bidding Documents from the Office of the D.M.C. (East), Jamshed Zone near Gole Market Block-B, SMCHS, near Darwaishia Masjid, Karachi
3. All bids must be accompanied by a Bid Security 5% of bid price in the form of *pay Order* and must be delivered to Committee Room D.M.C. (East) Jamshed Zone near Gole Market Block-B, SMCHS, near Darwaishia Masjid, Karachi at or before 2:00 P.M. on 11-09-2015. Bids will be opened at 2:30 P.M. on the same day in the presence of bidders' representatives who choose to attend, at the same address.


Executive Engineer (M & E),
D.M.C. (East)




DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI
Main Building of DMC (East) near KDA Police Station, Block-14, University Road, Karachi

INVITATION FOR BIDS

Date: 11-09-2015
Bid Reference No.: 09.

1. The D.M.C. (East) invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council in the *appropriate* category (*not required for works costing Rs 2.5 million or less*) for the Work Repair / Maintenance of Generators of Jamshed Zone, D.M.C. (East), Financial Volume Rs: 12,61,940/-, National competitive Bidding, which will be completed in 06 months from the date of start.
2. A complete set of Bidding Documents may be purchased by an interested eligible bidder on submission of a written application to the office given below and upon payment of a non-refundable fee of Ruppes Three Thousand only (Rs: 3,000/-). Bidders may acquire the Bidding Documents from the Office of the D.M.C. (East), Jamshed Zone near Gole Market Block-B, SMCHS, near Darwaishia Masjid, Karachi
3. All bids must be accompanied by a Bid Security 5% of bid price in the form of *pay Order* and must be delivered to Committee Room D.M.C. (East) Jamshed Zone near Gole Market Block-B, SMCHS, near Darwaishia Masjid, Karachi at or before 2:00 P.M. on 11-09-2015. Bids will be opened at 2:30 P.M. on the same day in the presence of bidders' representatives who choose to attend, at the same address.


Executive Engineer (M & E),
D.M.C. (East)

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and *Contract Data*.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time



allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.

7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.

8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.

9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.

10. Bid without bid security of required amount and prescribed form shall be rejected.

11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis:

- (A) **In case of schedule rates.** the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
- (B) **In case of item rates,** .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
- (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

- (a). **Name of Procuring Agency** _____
- (b). **Brief Description of Works** _____
- (c). **Procuring Agency's address:-** _____
- (d). **Estimated Cost:-** _____
- (e). **Amount of Bid Security:-** _____ (Fill in lump sum amount
or in % age of bid amount /estimated cost, but not exceeding 5%)
- (f). **Period of Bid Validity (days):-** _____ (Not more than sixty days).
- (g). **Security Deposit:-(including bid security):-** _____
(in % age of bid amount /estimated cost equal to 10%)
- (h). **Percentage, if any, to be deducted from bills :-** _____
- (i). **Deadline for Submission of Bids along with time :-** _____
- (j). **Venue, Time, and Date of Bid Opening:-** _____
- (k). **Time for Completion from written order of commence: -** _____
- (L). **Liquidity damages:-** _____ (0.05 of Estimated Cost or Bid cost
per day of delay, but total not exceeding 10%).
- (m). **Deposit Receipt No: Date: Amount:(in words and figures)**

(Executive Engineer/Authority issuing bidding document)



Conditions of Contract

Clause – 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall be reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorated basis.

Clause – 2: Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

Clause – 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-
- (i) contractor causes a breach of any clause of the Contract;
 - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
 - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
 - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-
- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
 - (ii) to finalize the work by measuring the work done by the contractor.



(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract.
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause –5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause –6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-in-an-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.



Clause – 7: Payments.

- (A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (B) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause – 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

Clause – 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the



work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contract work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.



- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

Clause – 11:

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

Clause – 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations:
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract, if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.



Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15:Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause – 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause –17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.




Clause –18: Financial Assistance /Advance Payment.

- (A) **Mobilization advance** is not allowed.
- (B) **Secured Advance against materials brought at site.**
- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials:
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

Clause –19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause –20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

Contractor


Executive Engineer (M & E)
D.M.C. (East)



SPPRA BIDDING DOCUMENT

STANDARD FORM OF BIDDING DOCUMENT

FOR

PROCUREMENT OF WORKS

(For Contracts (Small) amounting between Rs.2.5 million to
Rs.50 million)

INSTRUCTIONS TO PROCURING AGENCIES



INSTRUCTIONS TO PROCURING AGENCIES
(Not to be included in Bidding Documents)

A. Basis of Documents

These Documents have been prepared as a global document intended to be used by different agencies/users according to their requirements. This document is envisaged for National Competitive Bidding (NCB), meant for use for Works costing not more than Rs. 25 Million. These documents may be tailored according to the scope of works as well as in case of contracts on International Competitive Bidding (ICB) basis, funded by international financial institutions/donors, with payments in foreign currencies. Procuring agencies are then to tailor the relevant clauses to suit their requirements including appropriate modifications in the relevant sections of the documents in the light of SPPRA Bidding Documents for Large Works.

The Procuring Agency is expected to manage the Contract itself. The role of Engineer may be added by the Procuring Agency, if the Procuring Agency wishes to engage a consultant. The role of the Engineer with specific delegated powers under various clauses of Instructions to Bidders such as clarifications of Bid Documents, Amendment of Bid Documents, evaluation of Bids etc. and to administer the Contract under various clauses of Conditions of Contract should have been specified. The Procuring Agency will be required to set out in the specifications and drawings the full scope of work including the extent of design to be done by the Contractor, if any.

B. Contents of Documents

As stated in Clause IB.4 of Instructions to Bidders, the complete Bidding Documents in addition to Invitation for Bids shall comprise items listed therein including any addendum to Bidding Documents issued in accordance with IB.6. The Standard Form of Bidding Documents (for Small Contracts) includes the following:

1. Instructions to Bidders & Bidding Data
2. Form of Bid & Schedules to Bid
3. Conditions of Contract & Contract Data
4. Standard Forms
5. Specifications
6. Drawings, if any

In addition, Instructions to procuring agencies are also provided at various locations of this document within parenthesis or as a Note(s). Procuring agencies are expected to edit or finalise this document accordingly, by filling in all the relevant blank spaces and forms as per the scope of the work, deleting all notes and instructions intended to help the bidders.

The procuring agency is required to prepare the following for completion of the Bidding Documents:

- (i) Invitation for Bids



- (ii) Bidding Data
- (iii) Schedules to Bid (Samples)
- (iv) Schedule of Prices (Format)
- (v) Contract Data
- (vi) Specifications
- (vii) Drawings, if any

The Procuring agency's attention is drawn to the following while finalizing the Bidding Documents.

C. Notice Inviting Tender/ Invitation for Bids/ Request for Expression of Interest

The —Notice Inviting Tender|| is meant for publication of tenders for calling bids in the newspapers and SPPRA Website.

The blank spaces wherever shown are required to be filled by the Procuring Agency before issuance of Bidding Documents.

The Procuring Agency may modify para 1 of Notice Inviting Tender as per its requirements. The notice should be published so as to give the interested bidders sufficient working period for preparation and submission of bids – not less than 15 days for National Competitive Bidding and 45 days for International Competitive Bidding (SPP Rule 18).

1. The eligible bidders are defined in IB.2; the text can be amended by the Procuring Agency as deemed appropriate.
2. The non-refundable fee for the sale of Bidding Documents should be nominal so as to cover printing/reproduction and mailing costs and to ensure that only bona-fide bidders shall apply (SPP Rule 20).
3. The amount of Bid Security should be a lump sum figure or a percentage, but not less than 1% and more than 5% of bid price and should be in accordance with IB.13.1 (SPP Rule 37).
4. If the venue of receipt of bids and the opening of bids is the same, the times for receipt and opening of bids are to be entered in last Para of the Notice Inviting Tender, otherwise indicate the name, address and exact location for the opening of bids. However the date for the receipt and the opening of bids shall be same (SPP Rule 41).

D. Instructions to Bidders

These Instructions to Bidders will not be part of Contract and will cease to have effect once the Contract is signed along with Bidding Data.

The Instructions to Bidders can be used as given. Procuring agency may have to make changes under Bidding Data.

The Procuring Agency's or Engineer's Representative, if any, shall exercise powers of the Engineer/Procuring Agency under and in connection with Clauses IB.5, IB.6, IB.16, etc. In

case an Engineer has been appointed by the Procuring Agency, the aforesaid clauses may be modified accordingly to specify the role of the Engineer by the Procuring Agency, otherwise the Engineer's reference wherever exist, except Sub-Clause 1.1.20 & Clause 15 of Conditions of Contract and Item 1.1.20 of Contract Data, shall be deleted.

E. Bidding Data

The blank spaces wherever shown in Bidding Data are required to be filled by the Engineer/Procuring Agency before issuance of Bidding Documents.

1. Contents of IB.10.3 may be retained or modified by the Procuring Agency.
2. Procuring Agency should insert required experience in IB.11.2.
3. Referring to IB.14.1, the period of bid validity may range from 30 to 90 days depending upon the size and nature of the works. Number of days shall be filled in as per Procuring Agency's requirements.
4. Contents of IB.16.3 to IB.16.8 may be retained or modified by the Procuring Agency in accordance with its requirements.

F. Schedules to Bid

Specimen of Schedules to Bid including format of Schedule of Prices are provided in this document. The Procuring Agency may add/delete/modify as per its requirement.

The blank spaces wherever shown are required to be filled by the Engineer/Procuring Agency before issuance of Bidding Documents except those required to be provided by the Contractor.

G. Conditions of Contract

The procuring agency while preparing Contract Data, shall ensure that no Clause of Conditions of Contract is deleted and that the changes included in Contract Data shall be such as not to change the spirit of the document. Any adjustment or change in clauses of Conditions of Contract to meet specific project features shall be made with care and incorporated in Contract Data.

II. Contract Data

The blank spaces wherever shown are required to be filled by the Engineer/Procuring Agency before issuance of Bidding Documents.

1. Referring to Sub-Clause 1.1.1 of Conditions of Contract, the Engineer/Procuring Agency may add, in order of priority, such other documents as to form part of the Contract, in Sub-Clause 1.3 of the Contract Data.
2. The Procuring Agency's Representative, if any, shall exercise powers of the Procuring Agency under and in connection with Sub-Clauses 1.3, 2.3, 4.2, 4.3, 5.1, 7.3, 8.2, 9.1, 9.2, 10.1, 10.2, 10.5, 11.1, 11.5, 12.1, 13.2 and 14.1 of the Conditions of Contract. In case an Engineer has been appointed by the Procuring Agency, the aforesaid clauses may be modified accordingly by the Procuring Agency.



3. The sum insured for different insurances including minimum amount of third party insurance should be assessed by the Engineer/Procuring Agency and entered in Contract Data. Such insurance cover shall be carried out with Insurance Company having at least AA rating from PACRA / JCR in the favour of the procuring agency.
4. The time for completion of the whole of the works should be assessed by the Engineer/Procuring Agency and entered in the Contract Data.
5. The Conditions of Contract contain no overall limit on the Contractor's liability. The amount of **liquidated damages** per day of delay shall be entered by the Engineer/Procuring Agency in Contract Data. Usually the liquidated damages are set between **0.05 percent and 0.10 percent per day and the maximum limit as 10 percent of contract price stated in the Letter of Acceptance.**
6. Any amendment and/or additions to the Conditions of the Contract that are specific to a given Bid/Contract should be included by the Procuring agency. This may include but not be limited to the provisions regarding the following:
 - a) Terms of Payment should be prepared and incorporated in Contract Data by the Engineer/Procuring Agency.
 - b) The Engineer/Procuring Agency to make sure that all taxes and duties are included by the Bidders/Contractors in their prices.

I. Specifications

To be prepared and incorporated by the Engineer/Procuring Agency

J. Drawings

To be prepared and incorporated by the Engineer/Procuring Agency, if required.



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INVITATION FOR BIDS

INVITATION FOR BIDS

Date: _____

Bid Reference No.: _____

1. The Procuring Agency, _____ [enter name of the procuring agency], invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council in the appropriate category(not required for works costing Rs 2.5 million or less) and/or duly pre-qualified(if pre-qualification is done for specific scheme/project) with the Procuring Agency for the Works, _____ [enter title, type and financial volume of work], which will be completed in _____ [enter appropriate time period] days.
2. A complete set of Bidding Documents may be purchased by an interested eligible bidder on submission of a written application to the office given below and upon payment of a non-refundable fee of Rupees _____ (Insert Amount). Bidders may acquire the Bidding Documents from the Office of the Procuring Agency, at _____ (Mailing Address).
3. All bids must be accompanied by a Bid Security in the amount of Rs. _____ (Rupees _____) or _____ percentage of bid price in the form of (pay order / demand draft / bank guarantee) and must be delivered to _____ (Indicate Address and Exact Location) at or before _____ hours, on _____ (Date). Bids will be opened at _____ hours on the same day in the presence of bidders' representatives who choose to attend, at the same address [indicate the address if it differs].

- [Note: 1. Procuring Agency to enter the requisite information in blank spaces.
2. The bid shall be opened within one hour after the deadline for submission of bids.]

**INSTRUCTIONS
TO BIDDERS
&
BIDDING DATA**

Notes on the Instructions to Bidders

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are not normally included in this Section, but rather in the appropriate sections of the *Conditions of Contract* and/or *Contract Data*.



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INSTRUCTIONS TO BIDDERS

(Note: *These Instructions to Bidders (IB) along with Bidding Data will not be part of Contract and will cease to have effect once the Contract is signed.*)

A. GENERAL

IB.1 Scope of Bid & Source of Funds

1.1 Scope of Bid

The Procuring Agency as defined in the Bidding Data (hereinafter called —the Procuring Agency||) wishes to receive Bids for the Works summarized in the Bidding Data

(hereinafter referred to as —the Works||).

Bidders must quote for the complete scope of work. Any Bid covering partial scope of work will be rejected as non-responsive.

1.2 Source of Funds

The Procuring Agency has arranged funds from its own sources or *Federal/ Provincial /Donor agency or any other source*, which may be indicated accordingly in bidding data towards the cost of the project/scheme.

IB.2 Eligible Bidders

2.1 Bidding is open to all firms and persons meeting the following requirements:

- a) duly licensed by the Pakistan Engineering Council (PEC) in the appropriate category for value of works.

Provided that the works costing Rs. 2.5 million or less shall not require any registration with PEC.

- b) duly pre-qualified with the Procuring Agency. (*Where required*).
In the event that prequalification of potential bidders has been undertaken, only bids from prequalified bidders will be considered for award of Contract.
- c) if prequalification has not undertaken, the procuring agency may ask information and documents not limited to following:-
 - (i) company profile;
 - (ii) works of similar nature and size for each performed in last 3/5 years;
 - (iii) construction equipments;
 - (iv) qualification and experience of technical personnel and key site management;

- (v) financial statement of last 3 years;
- (vi) information regarding litigations and abandoned works if any.

IB.3 Cost of Bidding

- 3.1 The bidder shall bear all costs associated with the preparation and submission of its bid and the Procuring Agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process (SPP Rules 24 & 25).

B. BIDDING DOCUMENTS

IB.4 Contents of Bidding Documents

- 4.1 In addition to Invitation for Bids, the Bidding Documents are those stated below, and should be read in conjunction with any Addendum issued in accordance with Sub-Clause IB.6.1.

1. Instructions to Bidders & Bidding Data
2. Form of Bid, Qualification Information & Schedules to Bid Schedules to Bid comprise the following:
 - (i) Schedule A: Schedule of Prices/ Bill of Quantities (BoQ).
 - (ii) Schedule B: Specific Works Data
 - (iii) Schedule C: Works to be Performed by Subcontractors
 - (iv) Schedule D: Proposed Programme of Works
 - (v) Schedule E: Method of Performing Works
 - (vi) Schedule F: Integrity Pact (works costing Rs 10 million and above)
3. Conditions of Contract & Contract Data
4. Standard Forms:
 - (i) Form of Bid Security,
 - (ii) Form of Performance Security;
 - (iii) Form of Contract Agreement;
 - (iv) Form of Bank Guarantee for Advance Payment.
5. Specifications
6. Drawings, if any

IB.5 Clarification of Bidding Documents

- 5.1 A prospective bidder requiring any clarification(s) in respect of the Bidding Documents may notify the Engineer/Procuring Agency at the Engineer's/ Procuring Agency's address indicated in the Bidding Data.
- 5.2 An interested bidder, who has obtained bidding documents, may request for clarification

of contents of bidding documents in writing and procuring agency shall respond to such queries in writing within three calendar days, provided they are received at least five calendar days prior to the date of opening of bid (SPP Rule 23-1).

IB.6 Amendment of Bidding Documents (SPP Rules 22(2) & 22).

- 6.1 At any time prior to the deadline for submission of Bids, the Procuring Agency may, for any reason, whether at his own initiative or in response to a clarification requested by a interested bidder, modify the Bidding Documents by issuing addendum.
- 6.2 Any addendum thus issued shall be part of the Bidding Documents pursuant to Sub-Clause 6.1 hercof, and shall be communicated in writing to all purchasers of the Bidding Documents. Prospective bidders shall acknowledge receipt of each addendum in writing to the Procuring Agency.
- 6.3 To afford interested bidders reasonable time in which to take an addendum into account in preparing their Bids, the Procuring Agency may at its discretion extend the deadline for submission of Bids.

C. PREPARATION OF BIDS

IB.7 Language of Bid

- 7.1 All documents relating to the Bid shall be in the language specified in the Contract Data.

IB.8 Documents Comprising the Bid

- 8.1 The Bid submitted by the bidder shall comprise the following:
 - (a) Offer /Covering Letter
 - (b) Form of Bid duly filled, signed and sealed, in accordance with IB.14.3.
 - (c) Schedules (A to F) to Bid duly filled and initialed, in accordance with the instructions contained therein & in accordance with IB.14.3.
 - (d) Bid Security furnished in accordance with IB.13.
 - (e) Power of Attorney in accordance with IB 14.5.
 - (f) Documentary evidence in accordance with IB.2(c) & IB.11
 - (g) Documentary evidence in accordance with IB.12.

IB.9 Sufficiency of Bid

- 9.1 Each bidder shall satisfy himself before Bidding as to the correctness and sufficiency of his Bid and of the premium on the rates of CSR / rates and prices quoted/entered in the Schedule of Prices, which rates and prices shall except in so far as it is otherwise expressly provided in the Contract, cover all his obligations under the Contract and all matters and things necessary for the proper completion of the works.

- 9.2 The bidder is advised to obtain for himself at his own cost and responsibility all information that may be necessary for preparing the bid and entering into a Contract for execution of the Works.

IB.10 Bid Prices, Currency of Bid and Payment

- 10.1 The bidder shall fill up the Schedule of Prices (Schedule A to Bid) indicating the percentage above or below the Composite Schedule of Rates/unit rates and prices of the Works to be performed under the Contract. Prices in the Schedule of Prices/Bill of Quantities shall be quoted entirely in Pak Rupees keeping in view the instructions contained in the Preamble to Schedule of Prices.
- 10.2 Unless otherwise stipulated in the Conditions of Contract, prices quoted by the bidder shall remain fixed during the bidder's performance of the Contract and not subject to variation on any account.
- 10.3 The unit rates and prices in the Schedule of Prices or percentage above or below on the composite schedule of rates shall be quoted by the bidder in the currency as stipulated in Bidding Data.
- 10.4 Items for which no rate or price is entered by the Bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities.

IB.11 Documents Establishing Bidder's Eligibility and Qualifications

- 11.1 Pursuant to Clause IB.8, the bidder shall furnish, as part of its bid, documents establishing the bidder's eligibility to bid and its qualifications to perform the Contract if its bid is accepted.
- 11.2 Bidder must possess and provide evidence of its capability and the experience as stipulated in Bidding Data and the Qualification Criteria mentioned in the Bidding Documents.

IB.12 Documents Establishing Works' Conformity to Bidding Documents

- 12.1 The documentary evidence of the Works' conformity to the Bidding Documents may be in the form of literature, drawings and data and the bidder shall furnish documentation as set out in Bidding Data.
- 12.2 The bidder shall note that standards for workmanship, material and equipment, and references to brand names or catalogue numbers, if any, designated by the Procuring Agency in the Technical Provisions are intended to be descriptive only and not restrictive.

IB.13 Bid Security

- 13.1 Each bidder shall furnish, as part of his bid, at the option of the bidder, a Bid Security as percentage of bid price/estimated cost or in the amount stipulated in Bidding Data in Pak. Rupees in the form of *Deposit at Call/ Payee's Order or a Bank Guarantee* issued by a Scheduled Bank in Pakistan in favour of the Procuring Agency valid for a period up to twenty eight (28) days beyond the bid validity date (*Bid security should not be below 1% and not exceeding 5% of bid price/estimated cost SPP Rule 37*).
- 13.2 Any bid not accompanied by an acceptable Bid Security shall be rejected by the Procuring Agency as non-responsive.
- 13.3 The bid securities of unsuccessful bidders will be returned upon award of contract to the successful bidder or on the expiry of validity of Bid Security whichever is earlier.
- 13.4 The Bid Security of the successful bidder will be returned when the bidder has furnished the required Performance Security, and signed the Contract Agreement (SPP Rule 37).
- 13.5 The Bid Security may be forfeited:
- (a) if a bidder withdraws his bid during the period of bid validity; or
 - (b) if a bidder does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) hereof; or
 - (c) in the case of a successful bidder, if he fails within the specified time limit to:
 - (i) furnish the required Performance Security or
 - (ii) sign the Contract Agreement.

IB.14 Validity of Bids, Format, Signing and Submission of Bid

- 14.1 Bids shall remain valid for the period stipulated in the Bidding Data after the date of bid opening.
- 14.2 In exceptional circumstances, Procuring Agency may request the bidders to extend the period of validity for a additional period but not exceeding 1/3 of the original period. The request and the bidders' responses shall be made in writing or by cable. A Bidder may refuse the request without forfeiting the Bid Security. A Bidder agreeing to the request will not be required or permitted to otherwise modify the Bid, but will be required to extend the validity of Bid Security for the period of the extension, and in compliance with IB.13 in all respects (SPP Rule 38).
- 14.3 All Schedules to Bid are to be properly completed and signed.
- 14.4 No alteration is to be made in the Form of Bid except in filling up the blanks as directed. If any alteration be made or if these instructions be not fully complied with, the bid may be rejected.

14.5 Each bidder shall prepare Original and number of copies specified in the Bidding Data of the documents comprising the bid as described in IB.8 and clearly mark them

—ORIGINAL|| and —COPY|| as appropriate. In the event of discrepancy between them,

the original shall prevail.

14.6 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign (in the case of copies, Photostats are also acceptable). This shall be indicated by submitting a written Power of Attorney authorising the signatory of the bidder to act for and on behalf of the bidder. All pages of the bid shall be initialed and official seal be affixed by the person or persons signing the bid.

14.7 The Bid shall be delivered in person or sent by registered mail at the address to Procuring Agency as given in Bidding Data.

D. SUBMISSION OF BID

IB.15 Deadline for Submission, Modification & Withdrawal of Bids

15.1 Bids must be received by the Procuring Agency at the address/provided in Bidding Data not later than the time and date stipulated therein.

15.2 The inner and outer envelopes shall

- (a) be addressed to the Procuring Agency at the address provided in the Bidding Data;
- (b) bear the name and identification number of the Contract as defined in the Bidding and Contract Data; and
- (c) provide a warning not to open before the specified time and date for Bid opening as defined in the Bidding Data.
- (d) in addition to the identification required in 15.2, the inner envelopes shall indicate the name and address of the Bidder to enable the Bid to be returned unopened in case it is declared late.
- (e) If the outer envelope is not sealed and marked as above, the Procuring Agency will assume no responsibility for the misplacement or premature opening of the Bid.

15.3 Bids submitted through telegraph, telex, fax or e-mail shall not be considered.

15.4 Any bid received by the Procuring Agency after the deadline for submission prescribed in Bidding Data will be returned unopened to such bidder.

15.5 Any bidder may modify or withdraw his bid after bid submission provided that the modification or written notice of withdrawal is received by the Procuring Agency prior to the deadline for submission of bids.

15.6 Withdrawal of a bid during the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the Bid Security pursuant to IB.13.5 (a).

E. BID OPENING AND EVALUATION

IB.16 Bid Opening, Clarification and Evaluation (SPP Rules 41, 42 & 43)

16.1 The Procuring Agency will open the bids, in the presence of bidders' representatives who choose to attend, at the time, date and in the place specified in the Bidding Data.

16.2 The bidder's name, Bid Prices, any discount, the presence or absence of Bid Security, and such other details as the Procuring Agency at its discretion may consider appropriate, will be announced by the Procuring Agency at the bid opening. The Procuring Agency will record the minutes of the bid opening. Representatives of the bidders who choose to attend shall sign the attendance sheet.

Any Bid Price or discount which is not read out and recorded at bid opening will not be taken into account in the evaluation of bid.

16.3 To assist in the examination, evaluation and comparison of Bids the Engineer/Procuring Agency may, at its discretion, ask the bidder for a clarification of its Bid. The request for clarification and the response shall be in writing and no change in the price or substance of the Bid shall be sought, offered or permitted (SPP Rule 43).

16.4 (a) Prior to the detailed evaluation, pursuant to IB.16.7 to 16.9, the Engineer/Procuring Agency will determine the substantial responsiveness of each bid to the Bidding Documents. For purpose of these instructions, a substantially responsive bid is one which conforms to all the terms and conditions of the Bidding Documents without material deviations. It will include determining the requirements listed in Bidding Data.

(b) Arithmetical errors will be rectified on the following basis:
If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between the words and figures the amount in words shall prevail. If there is a discrepancy between the Total Bid price entered in Form of Bid and the total shown in Schedule of Prices-Summary, the amount stated in the Form of Bid will be corrected by the Procuring Agency in accordance with the Corrected Schedule of Prices.

If the bidder does not accept the corrected amount of Bid, his Bid will be rejected and his Bid Security forfeited.

16.5 A Bid determined as substantially non-responsive will be rejected and will not subsequently be made responsive by the bidder by correction of the non-conformity.

Any minor informality or non-conformity or irregularity in a Bid which does not constitute a material deviation (**major deviation**) may be waived by Procuring Agency, provided such waiver does not prejudice or affect the relative ranking of any other bidders.

(A). Major (material) Deviations include:-

- (i) has been not properly signed;
- (ii) is not accompanied by the bid security of required amount and manner;
- (iii) stipulating price adjustment when fixed price bids were called for;
- (iv) failing to respond to specifications;
- (v) failing to comply with Mile-stones/Critical dates provided in Bidding Documents;
- (vi) sub-contracting contrary to the Conditions of Contract specified in Bidding Documents;
- (vii) refusing to bear important responsibilities and liabilities allocated in the Bidding Documents, such as performance guarantees and insurance coverage;
- (viii) taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures;
- (ix) a material deviation or reservation is one :
 - (a) which affect in any substantial way the scope, quality or performance of the works;
 - (b) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

(B) Minor Deviations

Bids that offer deviations acceptable to the Procuring Agency and which can be assigned a monetary value may be considered substantially responsive at least as to the issue of fairness. This value would however be added as an adjustment for evaluation purposes only during the detailed evaluation process.

16.7 The Engineer/Procuring Agency will evaluate and compare only the bids previously determined to be substantially responsive pursuant to IB.16.4 to 16.6 as per requirements given hereunder. Bids will be evaluated for complete scope of works. The prices will be compared on the basis of the Evaluated Bid Price pursuant to IB.16.8 herein below.

Technical Evaluation: It will be examined in detail whether the works offered by the bidder complies with the Technical Provisions of the Bidding Documents. For this purpose, the bidder's data submitted with the bid in Schedule B to Bid will be compared with technical features/criteria of the works detailed in the Technical Provisions. Other technical information submitted with the bid regarding the Scope of Work will also be reviewed.

16.8 Evaluated Bid Price

In evaluating the bids, the Engineer/Procuring Agency will determine for each bid in addition to the Bid Price, the following factors (adjustments) in the manner and to the extent indicated below to determine the Evaluated Bid Price:

- (i) making any correction for arithmetic errors pursuant to IB.16.4 hereof.
- (ii) discount, if any, offered by the bidders as also read out and recorded at the time of bid opening.
- (iii) excluding **provisional sums** and the provisions for **contingencies** in the Bill of Quantities if any, but including **Day work**, where priced competitively.

IB.17 Process to be Confidential

17.1 Subject to IB.16.3 heretofore, no bidder shall contact Engineer/Procuring Agency on any matter relating to its Bid from the time of the Bid opening to the time the bid evaluation result is announced by the Procuring Agency. The evaluation result shall be announced at least seven (07) days prior to award of Contract (SPP Rule 45). The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated.

17.2 Any effort by a bidder to influence Engineer/Procuring Agency in the Bid evaluation, Bid comparison or Contract Award decisions may result in the rejection of his Bid. Whereas any bidder feeling aggrieved, may lodge a written complaint to Complaint Redressal Committee as per terms and conditions mentioned in SPP Rules 31 & 32. However, mere fact of lodging a complaint shall not warrant suspension of procurement process.

17.3 Bidders may be excluded if involved in **“Corrupt and Fraudulent Practices”** means either one or any combination of the practices given below SPP Rule2(q);

(i) —**Coercive Practice**|| means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;

(ii) —**Collusive Practice**|| means any arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;

(iii) **“Corrupt Practice”** means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;

(iv) —**Fraudulent Practice”** means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;

(v) **“Obstructive Practice”** means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of

evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.

IB.21 Performance Security

- 21.1 The successful bidder shall furnish to the Procuring Agency a Performance Security in the form and the amount stipulated in the Conditions of Contract within a period of fourteen (14) days after the receipt of Letter of Acceptance (SPP 39).
- 21.2 Failure of the successful bidder to comply with the requirements of Sub-Clauses IB.20.2 & 20.3 or 21.1 or Clause IB.22 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security.
- 21.3 Publication of Award of Contract: within seven days of the award of contract, the procuring shall publish on the website of the authority and on its own website, if such a website exists, the results of the bidding process, identifying the bid through procurement identifying Number if any and the following information:
- (1) Evaluation Report;
 - (2) Form of Contract and letter of Award;
 - (3) Bill of Quantities or Schedule of Requirements. (SPP Rule 50)

IB.22 Integrity Pact The Bidder shall sign and stamp the Form of Integrity Pact provided at Schedule-F to Bid in the Bidding Document for all Sindh Government procurement contracts exceeding Rupees ten (10) million. Failure to provide such Integrity Pact shall make the bid non-responsive (SPP Rule 89).

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents. The following specific data for the works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.)

Instructions to Bidders

Clause Reference

1.1 **Name of Procuring Agency**

(Insert name of the Procuring Agency)

Brief Description of Works

5.1 (a) Procuring Agency's address:

(Insert address of the Procuring Agency with telex/fax)

(b) Engineer's address:

(Insert name and address of the Engineer, if any, with telex/fax.)

10.3 Bid shall be quoted entirely in Pak. Rupees. The payment shall be made in Pak. Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: *(Insert required capabilities and documents)*

- i. Financial capacity: *(must have turnover of Rs-----Million);*
- ii. Technical capacity: *(mention the appropriate category of registration with PEC and qualification and experience of the staff);*
- iii. Construction Capacity: *(mention the names and number of equipments required for the work).*

ATTACHED SEPARATELY.

- 12.1 (a) A detailed description of the Works, essential technical and performance characteristics.
- (b) Complete set of technical information, description data, literature and drawings as required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

(Fill in lump sum amount or in % age of bid amount /estimated cost, but not below 1% and not exceeding 5%)

14.1 **Period of Bid Validity**

(Fill in "number of days" not exceeding 90)

14.4 **Number of Copies of the Bid to be submitted:**

One original plus _____ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

(insert postal address or location of bid box for delivery by hand)

15.1 **Deadline for Submission of Bids**

Time: _____ AM/PM on _____

16.1 **Venue, Time, and Date of Bid Opening**

Venue: _____
Time: _____ Date: _____

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period,

ATTACHED SEPARATELY.



- * (ii) Bid prices are firm during currency of contract/Price adjustment:
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience, capability and qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

* Procuring agency can adopt either of two options. *(Select either of them)*

- (a) **Fixed Price contract:** In these contracts no escalation will be provided during currency of the contract and normally period of completion of these works is upto 12 months.
- (b) **Price adjustment contract:** In these contracts escalation will be paid only on those items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the contract.

ATTACHED SEPARATELY

FORM OF BID AND SCHEDULES TO BID

FORM OF BID
(LETTER OF OFFER)

Bid Reference No. _____

(Name of Works)

To:

Gentlemen,

1. Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications, Drawings, if any, Schedule of Prices and Addenda Nos. _____ for the execution of the above-named works, we, the undersigned, being a company doing business under the name of and address _____ and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of Rs _____ (Rupees _____) or such other sum as may be ascertained in accordance with the said Documents.
2. We understand that all the Schedules attached hereto form part of this Bid.
3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of _____ drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.
4. We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.
5. We agree to abide by this Bid for the period of _____ days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.
7. We undertake, if our Bid is accepted, to execute the Performance Security

referred to in Conditions of Contract for the due performance of the Contract.

8. We understand that you are not bound to accept the lowest or any bid you may receive.
9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Works.

Dated this _____ day of _____, 20

Signature _____

in the capacity of _____ duly authorized to sign bid for and on behalf of

(Name of Bidder in Block Capitals)

(Seal)

Address

Witness:

(Signature) _____

Name: _____

Address: _____

[SCHEDULES TO BID INCLUDE THE FOLLOWING:

- Schedule A to Bid: Schedule of Prices
- Schedule B to Bid: Specific Works Data
- Schedule C to Bid: Works to be Performed by Subcontractors
- Schedule D to Bid: Proposed Program of Works
- Schedule E to Bid: Method of Performing Works
- Schedule F to Bid: Integrity Pact]

SCHEDULE – A TO BID

SCHEDULE OF PRICES

<u>Sr. No.</u>		<u>Page No.</u>
1.	Preamble to Schedule of Prices.....	24
2.	Schedule of Prices.....	26
	* (a) Summary of Bid Prices	
	* (b) Detailed Schedule of Prices /Bill of Quantities (BOQ)	

** [To be prepared by the Engineer/Procuring Agency]*

PREAMBLE TO SCHEDULE OF PRICES

1. General

- 1.1 The Schedule of Prices shall be read in conjunction with the Conditions of Contract, Contract Data together with the Specifications and Drawings, if any.
- 1.2 The Contract shall be for the whole of the works as described in these Bidding Documents. Bids must be for the complete scope of works.

2. Description

- 2.1 The general directions and descriptions of works and materials are not necessarily repeated nor summarized in the Schedule of Prices. References to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the Schedule of Prices.

3. Units & Abbreviations

- 3.1 Units of measurement, symbols and abbreviations expressed in the Bidding Documents shall comply with the Systeme Internationale d'Unites (SI Units).

(Note: The abbreviations to be used in the Schedule of Prices to be defined by the Procuring Agency).

4. Rates and Prices

- 4.1 Except as otherwise expressly provided under the Conditions of Contract, the rates and amounts entered in the Schedule of Prices shall be the rates at which the Contractor shall be paid and shall be the full inclusive value of the works set forth or implied in the Contract; except for the amounts reimbursable, if any to the Contractor under the Contract.
- 4.2 Unless otherwise stipulated in the Contract Data, the premium, rates and prices entered by the bidder shall not be subject to adjustment during the performance of the Contract.
- 4.3 All duties, taxes and other levies payable by the Contractor shall be included in the rates and prices.
- 4.4 The whole cost of complying with the provisions of the Contract shall be included in the items provided in the Schedule of Prices, and where



no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the Works and no separate payment will be made for those items.

The rates, prices and amounts shall be entered against each item in the Schedule of Prices. Any item against which no rate or price is entered by the bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the rates and prices for other items in the Schedule of Prices.

- 4.5 (a) The bidder shall be deemed to have obtained all information as to and all requirements related thereto which may affect the bid price.
- *(b) The Contractor shall be responsible to make complete arrangements for the transportation of the Plant to the Site.

**(Procuring Agency may modify as appropriate)*

- 4.6 The Contractor shall provide for all parts of the Works to be completed in every respect. Notwithstanding that any details, accessories, etc. required for the complete installation and satisfactory operation of the Works, are not specifically mentioned in the Specifications, such details shall be considered as included in the Contract Price.

5. Bid Prices

5.1 Break-up of Bid Prices

The various elements of Bid Prices shall be quoted as detailed by the Procuring Agency in the format of Schedule of Prices.

The bidder shall recognize such elements of the costs which he expects to incur the performance of the Works and shall include all such costs in the rates and amounts entered in the Schedule of Prices.

5.2 Total Bid Price

The total of bid prices in the Schedule of Prices shall be entered in the Summary of Bid Prices.

6. Provisional Sums and Day work

- 6.1 Provisional Sums included and so designated in the Schedule of Prices if any, shall be expended in whole or in part at the direction and discretion of the Engineer/Procuring Agency. The Contractor will only receive payment in respect of Provisional Sums, if he has been instructed by the Engineer/Procuring Agency to utilize such sums.

- 6.2 Day work rates in the contractor's bid are to be used for small additional amounts of work and only when the Engineer have given written instructions in advance for additional work to be paid for in that way.

SCHEDULE OF PRICES – SUMMARY OF BID PRICES (Sample)

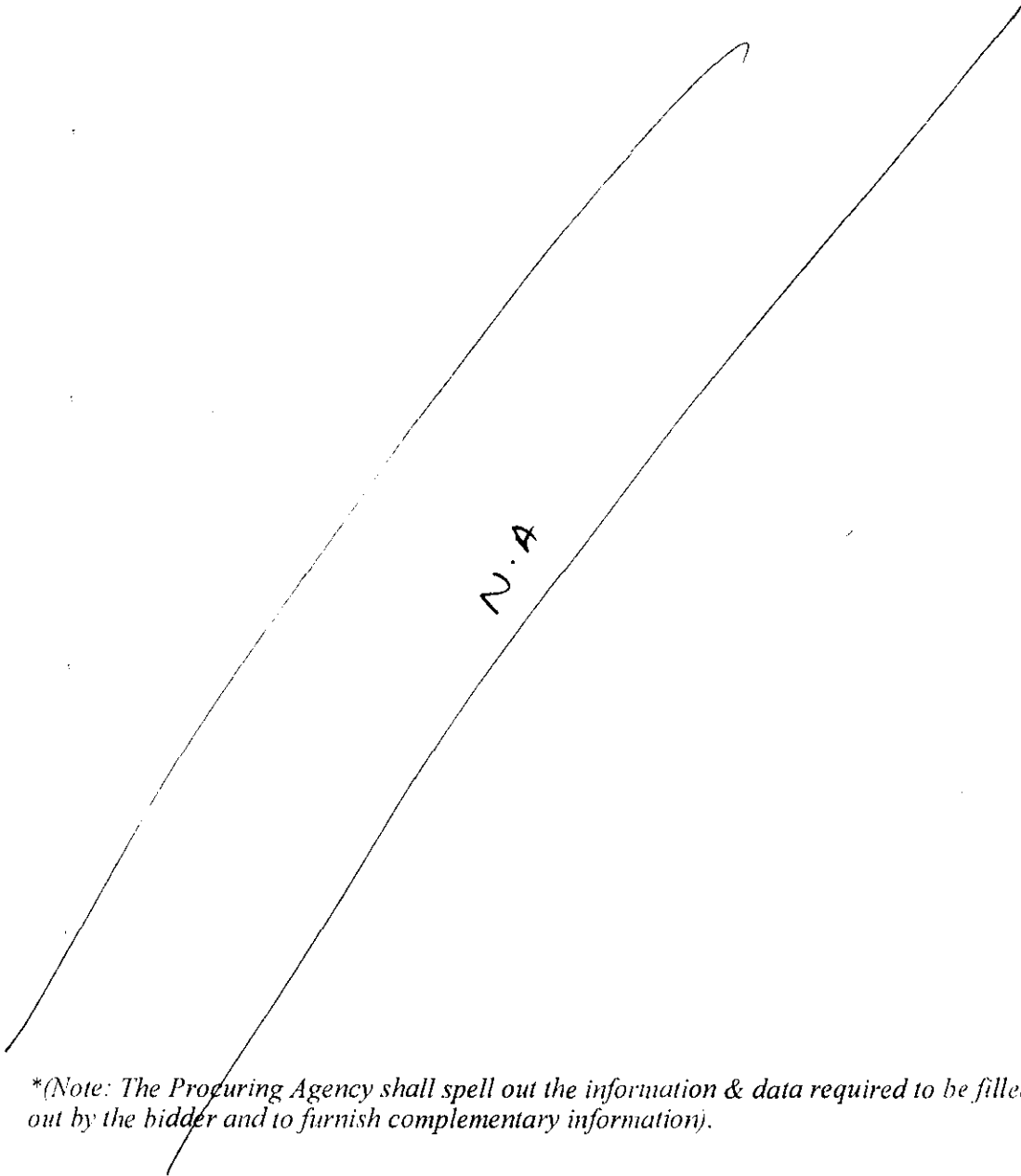
Bill No.	Description	Total Amount (Rs)
	(A) Building Work	
1.	Civil works	
2.	Internal sanitary and water supply	
3.	Electrification	
4.	External Development works	
5.	Miscellaneous Items	
	(B) Road Work.	
1.	Earthwork	
2.	Hard Crust and Surface Treatment	
3.	Culverts and Bridges	
4.	Miscellaneous Items	
	(C) Public Health Engineering Works.	
1.	Earthwork	
2.	Subsurface Drains	
3.	Pipe Laying and Man holes	
4.	Tube wells, Pump houses	
5.	Compound wall	
6.	Miscellaneous Items	
	Total Bid Price (The amount to be entered in Paragraph 1 of the Form of Bid) (In words).	

SCHEDULE OF PRICES

Item No.	Description	Quantity	Unit Rate(Rs)	Total Amount (Rs)
1. 2. 3.	I. (Civil works)			
1. 2. 3.	II. Internal sanitary and water supply.			
1. 2. 3.	III. Electrification.			
1. 2. 3.	IV. External Development works.			
1. 2. 3.	V. Miscellaneous Items			
<p>Total (to be carried to Summary of Bid Price)</p> <p>Add/ Deduct the percentage quoted above/below on the prices of items based on Composite Schedule of Rates.</p>				

***SPECIFIC WORKS DATA**

(To be prepared and incorporated by the Procuring Agency)



**(Note: The Procuring Agency shall spell out the information & data required to be filled out by the bidder and to furnish complementary information).*

WORKS TO BE PERFORMED BY SUBCONTRACTORS*

The bidder will do the work with his own forces except the work listed below which he intends to sub-contract.

Items of Works to be Sub-Contracted	Name and address of Sub-Contractors	Statement of similar works previously executed. (<i>attach evidence</i>)
-------------------------------------	-------------------------------------	--

N.A

Note:

- * *The Procuring Agency should decide whether to allow subcontracting or not.*
- In case Procuring Agency decides to allow subcontracting then following conditions shall be complied with:*
 1. No change of Sub-Contractors shall be made by the bidder without prior approval of the Procuring Agency.
 2. The truthfulness and accuracy of the statement as to the experience of Sub-Contractors is guaranteed by the bidder. The Procuring Agency's judgment shall be final as to the evaluation of the experience of Sub-Contractors submitted by the bidder.
 3. Statement of similar works shall include description, location & value of works, year completed and name & address of the clients.

PROPOSED PROGRAMME OF WORKS

Bidder shall provide a programme in a bar-chart or Program Evaluation and Review Technique (PERT) or Critical Path Method (CPM) showing the sequence of work items by which he proposes to complete the works of the entire Contract. The programme should indicate the sequence of work items and the period of time during which he proposes to complete the works including the activities like designing, schedule of submittal of drawings, ordering and procurement of materials, manufacturing, delivering, construction of civil works, erection, testing and commissioning of works to be supplied under the Contract.

METHOD OF PERFORMING WORKS

The bidder is required to submit a narrative outlining the method of performing the Works. The narrative should indicate in detail and include but not be limited to:

- The sequence and methods in which he proposes to carry out the Works, including the number of shifts per day and hours per shift, he expects to work.
- A list of all major items of construction and plant erection, tools and vehicles proposed to be used in delivering/carrying out the works at site.
- The procedure for installation of equipment and transportation of equipment and materials to the site.
- Organisation chart indicating head office & field office personnel involved in management, supervision and engineering of the Works to be done under the Contract.

(INTEGRITY PACT)

**DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC
PAYABLE BY CONTRACTORS
(FOR CONTRACTS WORTH RS. 10.00 MILLION OR MORE)**

Contract No. _____ Dated _____
Contract Value: _____
Contract Title: _____

..... [name of Contractor] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, [name of Contractor] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from, from Procuring Agency (PA) except that which has been expressly declared pursuant hereto.

[name of Contractor] accepts full responsibility and strict liability that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Contractor] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, [name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from PA.

.....
[Procuring Agency]

.....
[Contractor]

CONDITIONS OF CONTRACT

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CONDITIONS OF CONTRACT

1. GENERAL PROVISIONS

1.1 Definitions

In the Contract as defined below, the words and expressions defined shall have the following meanings assigned to them, except where the context requires otherwise:

The Contract

1.1.1 —Contract|| means the Contract Agreement and the other documents listed in the Contract Data.

1.1.2 —Specifications|| means the document as listed in the Contract Data, including Procuring Agency's requirements in respect of design to be carried out by the Contractor (if any), and any Variation to such document.

1.1.3 —Drawings|| means the Procuring Agency's drawings of the Works as listed in the Contract Data, and any Variation to such drawings.

Persons

1.1.4 —Procuring Agency|| means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Contractor) any assignee.

1.1.5 —Contractor|| means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Procuring Agency) any assignee.

1.1.6 —Party|| means either the Procuring Agency or the Contractor.

Dates, Times and Periods

1.1.7 —Commencement Date|| means the date fourteen (14) days after the date the Contract comes into effect or any other date named in the Contract Data.

1.1.8 —Day|| means a calendar day

1.1.9 —Time for Completion|| means the time for completing the Works as stated in the Contract Data (or as extended under Sub-Clause 7.3), calculated from the Commencement Date.

Money and Payments

1.1.10 —Cost|| means all expenditure properly incurred (or to be incurred) by the Contractor, whether on or off the Site, including overheads and similar charges but

does not include any allowance for profit.

Other Definitions

1.1.11 —Contractor's Equipment|| means all machinery, apparatus and other things

required for the execution of the Works but does not include Materials or Plant intended to form part of the Works.

1.1.12 —Country|| means the Islamic Republic of Pakistan.

1.1.13 —Procuring Agency's Risks|| means those matters listed in Sub-Clause 6.1.

1.1.14 —Force Majeure|| means an event or circumstance which makes performance of a

Party's obligations illegal or impracticable and which is beyond that Party's reasonable control.

1.1.15 —Materials|| means things of all kinds (other than Plant) to be supplied and

incorporated in the Works by the Contractor.

1.1.16 —Plant|| means the machinery and apparatus intended to form or forming part of

the Works.

1.1.17 —Site|| means the places provided by the Procuring Agency where the Works are

to be executed, and any other places specified in the Contract as forming part of the Site.

1.1.18 —Variation|| means a change which is instructed by the Engineer/Procuring Agency under Sub-Clause 10.1.

1.1.19 „Works|| means any or all the works whether Supply, Installation, Construction etc. and design (if any) to be performed by the Contractor including temporary works and any variation thereof.

1.1.20 —Engineer|| means the person notified by the Procuring Agency to act as Engineer for the purpose of the Contract and named as such in Contract Data.

1.2 Interpretation

Words importing persons or parties shall include firms and organisations. Words importing singular or one gender shall include plural or the other gender where the context requires.

1.3 Priority of Documents

The documents forming the Contract are to be taken as mutually explanatory of one another. If an ambiguity or discrepancy is found in the documents, the priority of the documents shall be in accordance with the order as listed in the Contract Data.

1.4 **Law**

The law of the Contract is the relevant Law of Islamic Republic of Pakistan.

1.5 **Communications**

All Communications related to the Contract shall be in English language.

1.6 **Statutory Obligations**

The Contractor shall comply with the Laws of Islamic Republic of Pakistan and shall give all notices and pay all fees and other charges in respect of the Works.

2. THE PROCURING AGENCY

2.1. **Provision of Site**

The Procuring Agency shall provide the Site and right of access thereto at the times stated in the Contract Data.

Site Investigation Reports are those that were included in the bidding documents and are factual and interpretative reports about the surface and subsurface conditions at the Site.

2.2. **Permits etc.**

The Procuring Agency shall, if requested by the Contractor, assist him in applying for permits, licences or approvals which are required for the Works.

2.3 **Engineer's/Procuring Agency's Instructions**

The Contractor shall comply with all instructions given by the Procuring Agency or the Engineer, if notified by the Procuring Agency, in respect of the Works including the suspension of all or part of the works.

2.4 **Approvals**

No approval or consent or absence of comment by the Engineer/Procuring Agency shall affect the Contractor's obligations.

3. ENGINEER'S/PROCURING AGENCY'S REPRESENTATIVES

3.1 **Authorised Person**

The Procuring Agency shall appoint a duly authorized person to act for him and on his behalf for the purposes of this Contract. Such authorized person shall be duly identified in the Contract Data or otherwise notified in writing to the Contractor as soon as he is so appointed. In either case the Procuring Agency shall notify the Contractor, in writing, the precise scope of the authority of such authorized person at the time of his appointment.

3.2 **Engineer's/Procuring Agency's Representative**

The name and address of Engineer's/Procuring Agency's Representative is given in Contract Data. However the Contractor shall be notified by the Engineer/Procuring Agency, the delegated duties and authority before the Commencement of works.

4. **THE CONTRACTOR**

4.1 **General Obligations**

The Contractor shall carry out the works properly and in accordance with the Contract. The Contractor shall provide all supervision, labour, Materials, Plant and Contractor's Equipment which may be required

4.2 **Contractor's Representative**

The Contractor shall appoint a representative at site on full time basis to supervise the execution of work and to receive instructions on behalf of the Contractor but only after obtaining the consent of the Procuring Agency for such appointment which consent shall not be withheld without plausible reason(s) by the Procuring Agency. Such authorized representative may be substituted/ replaced by the Contractor at any time during the Contract Period but only after obtaining the consent of the Procuring Agency as aforesaid.

4.3 **Subcontracting**

The Contractor shall not subcontract the whole of the works. The Contractor shall not subcontract any part of the works without the consent of the Procuring Agency.

4.4 **Performance Security**

The Contractor shall furnish to the Procuring Agency within fourteen (14) days after receipt of Letter of Acceptance a Performance Security at the option of the bidder, in the form of Payee's order /Bank Draft or Bank Guarantee from scheduled bank for the amount and validity specified in Contract Data.

5. **DESIGN BY CONTRACTOR**

5.1 **Contractor's Design**

The Contractor shall carry out design to the extent specified, as referred to in the Contract Data. The Contractor shall promptly submit to the Engineer/Procuring Agency all designs prepared by him, within fourteen (14) days of receipt the Engineer/Procuring Agency shall notify any comments or, if the design submitted is not in accordance with the Contract, shall reject it stating the reasons. The

Contractor shall not construct any element of the works designed by him within fourteen (14) days after the design has been submitted to the Engineer/Procuring Agency or which has been rejected. Design that has been rejected shall be promptly amended and resubmitted. The Contractor shall resubmit all designs commented on taking these comments into account as necessary.

5.2 **Responsibility for Design**

The Contractor shall remain responsible for his bided design and the design under this Clause, both of which shall be fit for the intended purposes defined in the Contract and he shall also remain responsible for any infringement of any patent or copyright in respect of the same. The Engineer/Procuring Agency shall be responsible for the Specifications and Drawings.

6. **PROCURING AGENCY'S RISKS**

6.1 **The Procuring Agency's Risks**

The Procuring Agency's Risks are:-

- a) war, hostilities (whether war be declared or not), invasion, act of foreign enemies, within the Country;
- b) rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war, within the Country;
- c) riot, commotion or disorder by persons other than the Contractor's personnel and other employees including the personnel and employees of Sub-Contractors, affecting the Site and/or the Works;
- d) ionising radiations, or contamination by radio-activity from any nuclear fuel, or from any nuclear waste from the combustion of nuclear fuel, radio-active toxic explosive, or other hazardous properties of any explosive nuclear assembly or nuclear component of such an assembly, except to the extent to which the Contractor/Sub-Contractors may be responsible for the use of any radio-active material;
- e) Pressure waves caused by aircraft or other aerial devices travelling at sonic or supersonic speeds;
- f) use or occupation by the Procuring Agency of any part of the Works, except as may be specified in the Contract;
- g) late handing over of sites, anomalies in drawings, late delivery of designs and drawings of any part of the Works by the Procuring Agency's personnel or by others for whom the Procuring Agency is responsible;
- h) a suspension under Sub-Clause 2.3 unless it is attributable to the Contractor's failure; and

- i) physical obstructions or physical conditions other than climatic conditions, encountered on the Site during the performance of the Works, for which the Contractor immediately notified to the Procuring Agency and accepted by the Procuring Agency.

7. TIME FOR COMPLETION

7.1 Execution of the Works

The Contractor shall commence the Works on the Commencement Date and shall proceed expeditiously and without delay and shall complete the Works, subject to Sub-Clause 7.3 below, within the Time for Completion.

7.2 Programme

Within the time stated in the Contract Data, the Contractor shall submit to the Engineer/Procuring Agency a programme for the Works in the form stated in the Contract Data.

7.3 Extension of Time

The Contractor shall, within such time as may be reasonable under the circumstances, notify the Procuring Agency/Engineer of any event(s) falling within the scope of Sub-Clause 6.1 or 10.3 of these Conditions of Contract and request the Procuring Agency/Engineer for a reasonable extension in the time for the completion of works. Subject to the aforesaid, the Procuring Agency/Engineer shall determine such reasonable extension in the time for the completion of works as may be justified in the light of the details/particulars supplied by the Contractor in connection with the such determination by the Procuring Agency/Engineer within such period as may be prescribed by the Procuring Agency/Engineer for the same; and the Procuring Agency may extend the time for completion as determined.

7.4 Late Completion

If the Contractor fails to complete the Works within the Time for Completion, the Contractor's only liability to the Procuring Agency for such failure shall be to pay the amount as **liquidity damages** stated in the Contract Data for each day for which he fails to complete the Works.

8. TAKING-OVER

8.1 Completion

The Contractor may notify the Engineer/Procuring Agency when he considers that the Works are complete.

8.2 Taking-Over Notice

Within fourteen (14) days of the receipt of the said notice of completion from the Contractor the Procuring Agency/Engineer shall either takeover the completed works and issue a Certificate of Completion to that effect or shall notify the Contractor his reasons for not taking-over the works. While issuing the Certificate of Completion as aforesaid, the Procuring Agency/Engineer may identify any outstanding items of work which the Contractor shall undertake during the Maintenance Period.

9. REMEDYING DEFECTS

9.1 Remedying Defects

The Contractor shall for a period stated in the Contract Data from the date of issue of the Certificate of Completion carry out, at no cost to the Procuring Agency, repair and rectification work which is necessitated by the earlier execution of poor quality of work or use of below specifications material in the execution of Works and which is so identified by the Procuring Agency/Engineer in writing within the said period. Upon expiry of the said period, and subject to the Contractor's faithfully performing his aforesaid obligations, the Procuring Agency/Engineer shall issue a Maintenance Certificate whereupon all obligations of the Contractor under this Contract shall come to an end.

Failure to remedy any such defects or complete outstanding work within a reasonable time shall entitle the Procuring Agency to carry out all necessary works at the Contractor's cost. However, the cost of remedying defects not attributable to the Contractor shall be valued as a Variation.

9.2 Uncovering and Testing

The Engineer/Procuring Agency may give instruction as to the uncovering and/or testing of any work. Unless as a result of an uncovering and/or testing it is established that the Contractor's design, materials, plant or workmanship are not in accordance with the Contract, the Contractor shall be paid for such uncovering and/or testing as a Variation in accordance with Sub-Clause 10.2.

10. VARIATIONS AND CLAIMS

10.1 Right to Vary

The Procuring Agency/Engineer may issue Variation Order(s) in writing. Where for any reason it has not been possible for the Procuring Agency/Engineer to issue such Variations Order(s), the Contractor may confirm any verbal orders given by the Procuring Agency/Engineer in writing and if the same are not refuted/denied by the Procuring Agency/Engineer within ten (10) days of the receipt of such confirmation the same shall be deemed to be a Variation Orders for the purposes of this Sub-Clause.

10.2 Valuation of Variations

Variations shall be valued as follows:

- a) at a lump sum price agreed between the Parties, or
- b) where appropriate, at rates in the Contract, or
- c) in the absence of appropriate rates, the rates in the Contract shall be used as the basis for valuation, or failing which
- d) at appropriate new rates, as may be agreed or which the Engineer/Procuring Agency considers appropriate, or
- e) if the Engineer/Procuring Agency so instructs, at day work rates set out in the Contract Data for which the Contractor shall keep records of hours of labour and Contractor's Equipment, and of Materials, used.

10.3 Changes in the Quantities.

- a) If the final quantity of the work done differs from the quantity in the Bill of Quantities for the particular item by more than 25 percent, provided the change exceeds 1 percent of the Initial Contract Price, the Procuring Agency/Engineer shall adjust the rate to allow for the change and will be valued as per sub clause 10.2.
- b) The Engineer shall not adjust rates from changes in quantities if thereby the Initial Contract Price is exceeded by more than 15 percent, except with the prior approval of the Procuring Agency.
- c) If requested by the Engineer, the contractor shall provide the Engineer with a detailed cost breakdown of any rate in the Bill of Quantities.

10.4 Early Warning

The Contractor shall notify the Engineer/Procuring Agency in writing as soon as he is aware of any circumstance which may delay or disrupt the Works, or which may give rise to a claim for additional payment.

To the extent of the Contractor's failure to notify, which results to the Engineer/Procuring Agency being unable to keep all relevant records or not taking steps to minimise any delay, disruption, or Cost, or the value of any Variation, the Contractor's entitlement to extension of the Time for Completion or additional payment shall be reduced/rejected.

10.5 Valuation of Claims

If the Contractor incurs Cost as a result of any of the Procuring Agency's Risks, the Contractor shall be entitled to the amount of such Cost. If as a result of any

Procuring Agency's Risk, it is necessary to change the Works, this shall be dealt with as a Variation subject to Contractor's notification for intention of claim to the Engineer/Procuring Agency within fourteen (14) days of the occurrence of cause.

10.6 **Variation and Claim Procedure**

The Contractor shall submit to the Engineer/Procuring Agency an itemised detailed breakdown of the value of variations and claims within twenty eight (28) days of the instruction or of the event giving rise to the claim. The Engineer/Procuring Agency shall check and if possible agree the value. In the absence of agreement, the Procuring Agency shall determine the value.

11. **CONTRACT PRICE AND PAYMENT**

11.1 **(a) Terms of Payments**

The amount due to the Contractor under any Interim Payment Certificate issued by the Engineer pursuant to this Clause, or to any other terms of the Contract, shall, subject to Clause 11.3, be paid by the Procuring Agency to the Contractor within 30 days after such Interim Payment Certificate has been jointly verified by Procuring Agency and Contractor, or, in the case of the Final Certificate referred to in Sub Clause 11.5, within 60 days after such Final Payment Certificate has been jointly verified by Procuring Agency and Contractor;

Provided that the Interim Payment shall be caused in thirty (30) days and Final Payment in 60 days in case of foreign funded project. In the event of the failure of the Procuring Agency to make payment within 90 days then Procuring Agency shall pay to the Contractor compensation at the 28 days rate of KIBOR+2% per annum in local currency and LIBOR+1% for foreign currency, upon all sums unpaid from the date by which the same should have been paid.

(b) **Valuation of the Works**

The Works shall be valued as provided for in the Contract Data, subject to Clause 10.

11.2 **Monthly Statements**

The Contractor shall be entitled to be paid at monthly intervals:

- a) the value of the Works executed less to the cumulative amount paid previously; and
- b) value of secured advance on the materials and valuation of variations (if any).

The Contractor shall submit each month to the Engineer/Procuring Agency a statement showing the amounts to which he considers himself entitled.

11.3 Interim Payments

Within a period not exceeding seven (07) days from the date of submission of a statement for interim payment by the Contractor, the Engineer shall verify the same and within a period not exceeding thirty (30/60) days from the said date of submission by the Contractor, the Procuring Agency shall pay to the Contractor the sum subject to adjustment for deduction of the advance payments and retention money.

11.4 Retention

Retention money shall be paid by the Procuring Agency to the Contractor within fourteen (14) days after either the expiry of the period stated in the Contract Data, or the remedying of notified defects, or the completion of outstanding work, all as referred to in Sub-Clause 9.1, whichever is the later.

11.5 Final Payment

Within twenty one (21) days from the date of issuance of the Maintenance Certificate the Contractor shall submit a final account to the Engineer to verify and the Engineer shall verify the same within fourteen (14) days from the date of submission and forward the same to the Procuring Agency together with any documentation reasonably required to enable the Procuring Agency to ascertain the final contract value.

Within sixty (60) days from the date of receipt of the verified final account from the Engineer, the Procuring Agency shall pay to the Contractor any amount due to the Contractor. While making such payment the Procuring Agency may, for reasons to be given to the Contractor in writing, withhold any part or parts of the verified amount.

11.6 Currency

Payment shall be in the currency stated in the Contract Data.

12. DEFAULT

12.1 Defaults by Contractor

If the Contractor abandons the Works, refuses or fails to comply with a valid instruction of the Engineer/Procuring Agency or fails to proceed expeditiously and without delay, or is, despite a written complaint, in breach of the Contract, the Procuring Agency may give notice referring to this Sub-Clause and stating the default.

If the Contractor has not taken all practicable steps to remedy the default within fourteen (14) days after receipt of the Procuring Agency's notice, the Procuring Agency may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilize from the Site leaving behind any Contractor's Equipment which the Procuring Agency instructs, in the second notice, to be used for the completion of the Works at the risk and cost of the Contractor.



12.2 Defaults by Procuring Agency

If the Procuring Agency fails to pay in accordance with the Contract, or is, despite a written complaint, in breach of the Contract, the Contractor may give notice referring to this Sub-Clause and stating the default. If the default is not remedied within fourteen (14) days after the Procuring Agency's receipt of this notice, the Contractor may suspend the execution of all or parts of the Works.

If the default is not remedied within twenty eight (28) days after the Procuring Agency's receipt of the Contractor's notice, the Contractor may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilise from the Site.

12.3 Insolvency

If a Party is declared insolvent under any applicable law, the other Party may by notice terminate the Contract immediately. The Contractor shall then demobilise from the site leaving behind, in the case of the Contractor's insolvency, any Contractor's Equipment which the Procuring Agency instructs in the notice is to be used for the completion of the Works.

12.4 Payment upon Termination

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the works executed and of the Materials and Plant reasonably delivered to the site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) any sums to which the Procuring Agency is entitled,
- c) if the Procuring Agency has terminated under Sub-Clause 12.1 or 12.3, the Procuring Agency shall be entitled to a sum equivalent to twenty percent (20%) of the value of parts of the Works not executed at the date of the termination, and
- d) if the Contractor has terminated under Sub-Clause 12.2 or 12.3, the Contractor shall be entitled to the cost of his demobilisation together with a sum equivalent to ten percent (10%) of the value of parts of the works not executed at the date of termination.

The net balance due shall be paid or repaid within twenty eight (28) days of the notice of termination.

13. RISKS AND RESPONSIBILITIES

13.1 Contractor's Care of the Works

Subject to Sub-Clause 9.1, the Contractor shall take full responsibility for the care

of the Works from the Commencement Date until the date of the Procuring Agency's/Engineer's issuance of Certificate of Completion under Sub-Clause 8.2. Responsibility shall then pass to the Procuring Agency. If any loss or damage happens to the Works during the above period, the Contractor shall rectify such loss or damage so that the Works conform with the Contract.

Unless the loss or damage happens as a result of any of the Procuring Agency's Risks, the Contractor shall indemnify the Procuring Agency, or his agents against all claims loss, damage and expense arising out of the Works.

13.2 Force Majeure

If Force Majeure occurs, the Contractor shall notify the Engineer/Procuring Agency immediately. If necessary, the Contractor may suspend the execution of the Works and, to the extent agreed with the Procuring Agency demobilize the Contractor's Equipment.

If the event continues for a period of eighty four (84) days, either Party may then give notice of termination which shall take effect twenty eight (28) days after the giving of the notice.

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the Materials and Plant reasonably delivered to the Site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) the cost of his demobilization, and
- c) less any sums to which the Procuring Agency is entitled.

The net balance due shall be paid or repaid within thirty five (35) days of the notice of termination.

14. INSURANCE

14.1 Arrangements

The Contractor shall, prior to commencing the Works, effect insurances of the types, in the amounts and naming as insured the persons stipulated in the Contract Data except for items (a) to (e) and (i) of the Procuring Agency's Risks under Sub-Clause 6.1. The policies shall be issued by insurers and in terms approved by the Procuring Agency. The Contractor shall provide the Engineer/Procuring Agency with evidence that any required policy is in force and that the premiums have been paid.

14.2 Default

If the Contractor fails to effect or keep in force any of the insurances referred to in the previous Sub-Clause, or fails to provide satisfactory evidence, policies or receipts, the Procuring Agency may, without prejudice to any other right or



remedy, effect insurance for the cover relevant to such as a default and pay the premiums due and recover the same plus a sum in percentage given in Contractor Data from any other amounts due to the Contractor.

15. RESOLUTION OF DISPUTES

15.1 Engineer's Decision

If a dispute of any kind whatsoever arises between the Procuring Agency and the Contractor in connection with the works, the matter in dispute shall, in the first place, be referred in writing to the Engineer, with a copy to the other party. Such reference shall state that it is made pursuant to this Clause. No later than the twenty eight (28) days after the day on which he received such reference, the Engineer shall give notice of his decision to the Procuring Agency (Superintending Engineer) and the Contractor.

Unless the Contract has already been repudiated or terminated, the Contractor shall, in every case, continue to proceed with the work with all due diligence, and the Contractor and the Procuring Agency (Superintending Engineer) shall give effect forthwith to every such decision of the Engineer unless and until the same shall be revised, as hereinafter provided in an arbitral award.

15.2 Notice of Dissatisfaction

If a Party is dissatisfied with the decision of the Engineer of consultant or if no decision is given within the time set out in Sub-Clause 15.1 here above, the Party may give notice of dissatisfaction referring to this Sub-Clause within fourteen (14) days of receipt of the decision or the expiry of the time for the decision. If no notice of dissatisfaction is given within the specified time, the decision shall be final and binding on the Parties. If notice of dissatisfaction is given within the specified time, the decision shall be binding on the Parties who shall give effect to it without delay unless and until the decision of the Engineer is revised by an arbitrator.

If a contractor is dissatisfied with the decision of the Engineer of the department or decision is not given in time then he can approach Superintending Engineer within 14 days, in case of dissatisfaction with decision of Superintending Engineer or not decided within 28 days, then arbitration process would be adopted as per clause 15.3.

15.3 Arbitration

A dispute which has been the subject of a notice of dissatisfaction shall be finally settled as per provisions of Arbitration Act 1940 (Act No. X of 1940) and Rules made there under and any statutory modifications thereto. Any hearing shall be held at the place specified in the Contract Data and in the language referred to in Sub-Clause 1.5.

16 **INTEGRITY PACT**

16.1 If the Contractor or any of his Sub-Contractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Schedule-F to his Bid, then the Procuring Agency shall be entitled to:

- (a) recover from the Contractor an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by the Contractor or any of his Sub-Contractors, agents or servants;
- (b) terminate the Contract; and
- (c) recover from the Contractor any loss or damage to the Procuring Agency as a result of such termination or of any other corrupt business practices of the Contractor or any of his Sub-Contractors, agents or servants.

On termination of the Contract under Sub-Para (b) of this Sub-Clause, the Contractor shall demobilize from the site leaving behind Contractor's Equipment which the Procuring Agency instructs, in the termination notice, to be used for the completion of the works at the risk and cost of the Contractor. Payment upon such termination shall be made under Sub-Clause 12.4, in accordance with Sub-Para (c) thereof, after having deducted the amounts due to the Procuring Agency under Sub-Para (a) and (c) of this Sub-Clause.

CONTRACT DATA

(Note: Except where otherwise indicated, all Contract Data should be filled in by the Procuring Agency prior to issuance of the Bidding Documents.)

Sub-Clauses of Conditions of Contract

1.1.3 Procuring Agency's Drawings, if any
(To be listed by the Procuring Agency)

1.1.4 The Procuring Agency means

1.1.5 The Contractor means

1.1.7 Commencement Date means the date of issue of Engineer's Notice to Commence which shall be issued within fourteen (14) days of the signing of the Contract Agreement.

1.1.9 Time for Completion _____ days

(The time for completion of the whole of the Works should be assessed by the Procuring Agency)

1.1.20 Engineer (mention the name along with the designation including whether he belongs to department or consultant) and other details

1.3 Documents forming the Contract listed in the order of priority:

- (a) The Contract Agreement
- (b) Letter of Acceptance
- (c) The completed Form of Bid
- (d) Contract Data
- (e) Conditions of Contract
- (f) The completed Schedules to Bid including Schedule of Prices
- (g) The Drawings, if any
- (h) The Specifications
- (i) _____
- (j) _____

(The Procuring Agency may add, in order of priority, such other documents as form part of the Contract. Delete the document, if not applicable)

ATTACHED SEPARATELY

2.1 Provision of Site: On the Commencement Date

3.1 Authorized person: _____

3.2 Name and address of Engineer's/Procuring Agency's representative

4.4 Performance Security:

Amount _____

Validity _____

(Form: As provided under Standard Forms of these Documents)

5.1 Requirements for Contractor's design (if any):

Specification Clause No's _____

7.2 Programme:

Time for submission: Within fourteen (14) days* of the Commencement Date.

Form of programme: _____ (Bar Chart/CPM/PERT or other)

7.4 Amount payable due to failure to complete shall be ___% per day up to a maximum of (10%) of sum stated in the Letter of Acceptance

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day.)

7.5 Early Completion

In case of earlier completion of the Work, the Contractor is entitled to be paid bonus up-to limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damages stated in the contract data.

9.1 Period for remedying defects

10.2 (e) Variation procedures:

Day work rates _____
_____ (details)

11.1 Terms of Payments

a) Mobilization Advance

(1) Mobilization Advance up to 10 % of the Contract Price stated in the Letter of Acceptance shall be paid by the Procuring Agency to the Contractor on the works costing Rs.2.5 million or above on following conditions:

- (i) on submission by the Contractor of a Mobilization Advance Guarantee for the full amount of the Advance in the specified form from a Scheduled Bank in Pakistan to the Procuring Agency;
- (ii) Contractor will pay interest on the mobilization advance at the rate of 10% per annum on the advance; and
- (iii) This Advance including the interest shall be recovered in 5 equal installments from the five (05) R.A bills and in case the number of bills is less than five (05) then 1/5th of the advance **inclusive of the interest** thereon shall be recovered from each bill and the balance together with interest be recovered from the final bill. It may be insured that there is sufficient amount in the final bill to enable recovery of the Mobilization Advance.

OR

2) **Secured Advance on Materials**

- (a) The Contractor shall be entitled to receive from the Procuring Agency Secured Advance against an INDENTURE BOND in P W Account Form No. 31(Fin. R. Form No. 2 acceptable to the Procuring Agency of such sum as the Engineer may consider proper in respect of non-perishable materials brought at the Site but not yet incorporated in the Permanent Works provided that:
 - (i) The materials are in accordance with the Specifications for the Permanent Works;
 - (ii) Such materials have been delivered to the Site and are properly stored and protected against loss or damage or deterioration to the satisfaction and verification of the Engineer but at the risk and cost of the Contractor;
 - (iii) The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer;
 - (iv) The Contractor shall submit with his monthly statement the estimated value of the materials on Site together with such documents as may be required by the Engineer for the purpose of valuation of materials and providing evidence of ownership and payment therefore;
 - (v) Ownership of such materials shall be deemed to vest in the Procuring Agency and these materials shall not be removed from the Site or otherwise disposed of without written permission of the Procuring Agency;
 - (vi) The sum payable for such materials on Site shall not exceed 75 % of the (i) landed cost of imported materials, or (ii) ex-factory / ex-warehouse price of locally manufactured or produced materials, or (iii) market price of stands other materials;

- (vii) Secured Advance should not be allowed unless & until the previous advance, if any, fully recovered;
 - (viii) Detailed account of advances must be kept in part II of running account bill; and
 - (ix) Secured Advance may be permitted only against materials/quantities anticipated to be consumed / utilized on the work within a period of 3 months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract
- (b) Recovery of Secured Advance:
- (i) Secured Advance paid to the Contractor under the above provisions shall be effected from the monthly payments on actual consumption basis, but not later than period specified in the rules not more than three months (even if unutilized); other conditions.
 - (ii) As recoveries are made the outstanding accounts of the items concerned in Part II should be reduced by making deduction entries in the column; —deduct quantity utilized in work measured since previous bill,|| equivalent to the quantities of materials used by the contractor on items of work shown as executed in part I of the bill.
- (c) Interim payments: The Contractor shall submit to the Engineer monthly statements of the estimated value of the work completed less the cumulative amount certified previously.
- (i) The value of work completed comprises the value of the quantities of the items in the Bill of Quantities completed.
 - (ii) value of secured advance on the materials and valuation of variations (if any).
 - (iii) Engineer may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.
 - (v) Retention money and other advances are to be recovered from the bill submitted by contractor.

11.2 *(a) Valuation of the Works:

- i) Lump sum price _____ (details), or
- ii) Lump sum price with schedules of rates _____ (details), or
- iii) Lump sum price with bill of quantities _____ (details), or
- iv) Re-measurement with estimated/bid quantities in the Schedule of Prices or on premium above or below quoted on the rates mentioned in CSR _____ (details), or/and
- v) Cost reimbursable _____ (details)

11.3 **Percentage of retention***: five (5%)

11.6 **Currency of payment**: Pak. Rupees

14.1 **Insurances**: (Procuring Agency may decide, keeping in view the nature and the scope of the work)

Type of cover

The Works

Amount of cover

The sum stated in the Letter of Acceptance plus fifteen percent (15%)

Type of cover

Contractor's Equipment:

Amount of cover

Full replacement cost

Type of cover

Third Party-injury to persons and damage to property

(The minimum amount of third party insurance should be assessed by the Procuring Agency and entered).

Workers:

Other cover*:

(In each case name of insured is Contractor and Procuring Agency)

14.2 **Amount to be recovered**

Premium plus _____ percent (____%).

15.3 **Arbitration****

Place of Arbitration: _____

* (Procuring Agency to specify as appropriate)

** (It has to be in the Province of Sindh)