

**LIST OF ITEMS CALLED IN QUATION VIDE NO:RBTW/SKP/4365  
DATED: 04/08/2009. IN RIGHT BANK TUBEWELL DIVISON RATODERO**

<b>S.No:</b>	<b>Description</b>	<b>Unit</b>
1	Top Shaft 25 mm dia (1125 to 1400 mm long) (Stainless Steel)	Each
2	Top Shaft 30 mm dia (1300 to 1456 mm long) (Stainless Steel)	Each
3	Top Shaft 30 mm dia 2058 mm long (Stainless Steel) both end threaded i/c key	Each
4	Threaded column Shaft 25 mm dia 3050 mm long with protective sleeve (Carbon Steel)	Each
5	Threaded column Shaft 30 mm dia 3050 mm long with protective sleeve (Carbon Steel)	Each
6	Stuffing box housing 25 mm dia complete	Each
7	Stuffing box housing 30 mm dia complete	Each
8	Top Column pipe 6" dia, 350 mm long with one end flanged and other end threaded	Each
9	Top Column pipe 7" dia, 350 mm long with one end flanged and other end threaded	Each
10	Top Column pipe 8" dia, 350 mm long with one end flanged and other end threaded	Each
11	Top Column pipe 10" dia, 350 mm long with one end flanged and other end threaded	Each
12	Column Pipe Socket 6" dia	Each
13	Column Pipe Socket 7" dia	Each
14	Column Pipe Socket 8" dia	Each
15	Column Pipe Socket 10" dia	Each
16	Column pipe 6" dia, 10-0 long ¼ thick, both end threded	Each
17	Column pipe 7" dia, 10-0 long ¼ thick, both end threded	Each
18	Column pipe 8" dia, 10-0 long ¼ thick, both end threded	Each
19	Column pipe 10" dia, 10-0 long ¼ thick, both end threded	Each
20	Pump Shaft 25/35 mm dia x 733 mm long (S.S)	Each
21	Pump Shaft 25/45 mm dia x 855 mm long (S.S)	Each
22	Pump Shaft 30/45 mm dia x 780 to 1200mm long (S.S)	Each
23	Bronze Impeller with clamping sleeve for 1.5 Cusec discharge	Each
24	Bronze Impeller with clamping sleeve for 2.0 Cusec discharge	Each
25	Bronze Impeller with clamping sleeve for 3 to 5 Cusec discharge	Each
26	Sand Guard for pump shaft 35 mm dia (Bronze)	Each
27	Sand Guard for pump shaft 45 mm dia (Bronze)	Each
28	Dischrge piece of Bowl Assembly pump type B10D for 1.5 cusec discharge	Each
29	Intermediate piece of Bowl Assembly pump type B10D for 1.5 cusec discharge	Each
30	Suction piece of Bowl Assembly pump type B10D for 1.5 cusec discharge	Each
31	Dischrge piece of Bowl Assembly B12D for 2.0 cusec discharge	Each
32	Intermediate piece of Bowl Assembly pump type B12D for 2.0 cusec discharge	Each
33	Suction piece of Bowl Assembly pump type B12D for 2.0 cusec discharge	Each
34	Dischrge piece of Bowl Assembly B12B for 3 to 5 cusec discharge	Each
35	Intermediate piece of Bowl Assembly pump type B12B for 3 to 5 cusec discharge	Each
36	Suction piece of Bowl Assembly pump type B12B for 3 to 5 cusec discharge	Each
37	M.S delivery pipe 6" dia 1/8" thick 10'.0 long i/c both side flanges with holes and providing nipple for piezo meter etc complete	Each
38	M.S delivery pipe 7" dia 1/8" thick 10'.0 long i/c both side flanges with holes and providing nipple for piezo meter etc complete	Each
39	M.S delivery pipe 8" dia 1/8" thick 10'.0 long i/c both side flanges with holes and providing nipple for piezo meter etc complete	Each

40	M.S delivery pipe 10" dia 1/8" thick 10'0 long i/c both side flanges with holes and providing nipple for piezo meter etc complete	Each
41	Repairing of column pipe of 6" dia, providing pipe piece of 6" both ends i/c cutting, facing and threading	P/Job
42	Repairing of column pipe of 7" dia, providing pipe piece of 6" both ends i/c cutting, facing and threading	P/Job
43	Repairing of column pipe of 8" dia, providing pipe piece of 6" both ends i/c cutting, facing and threading	P/Job
44	Repairing of column pipe of 10" dia, providing pipe piece of 6" both ends i/c cutting, facing and threading	P/Job
45	Repairing of bowl assembly 1 to 1.5 cusec single stage, providing bearing & inserted sleeve / sand guard / Rubber Bearing Bush	P/Job
46	Repairing of bowl assembly 2 cusec single stage, providing bearing & inserted sleeve / sand guard / Rubber Bearing Bush	P/Job
47	Repairing of bowl assembly 3.0 cusec single stage, providing bearing & inserted sleeve / sand guard / Rubber Bearing Bush	P/Job
48	Repairing of bowl assembly 5.0 cusec providing bearing & inserted sleeve / sand guard / Rubber Bearing Bush	P/Job
49	Repairing of bowl assembly 1 to 1.5 Cusec 2 stage, providing bearing & inserted sleeve / sand guard / Rubber Bearing Bush	P/Job
50	Repairing of bowl assembly 1 to 3 & 5 Cusec, 2 stage, providing bearing & inserted sleeve / sand guard / Rubber Bearing Bush	P/Job
51	Repairing of bowl assembly 3 Cusec, 2 stage, providing bearing & inserted sleeve / sand guard / Rubber Bearing Bush	P/Job
52	Repairing of bowl assembly 1 to 2.0 & 3 to 5 Cusec, 3 stage, providing bearing & inserted sleeve / sand guard / Rubber Bearing Bush	P/Job
53	Repairing of stuffing box i/c replacment of cum seal cage 25mm dia (gunmetal) also providing grease cup arrangment etc complete	P/Job
54	Repairing of stuffing box i/c replacment of cum seal cage 30mm dia (gunmetal) also providing grease cup arrangment etc complete	P/Job
55	Repairing of deteriorated portion of M/S Delivery pipe 6-7" dia etc complete	P/Job
56	Repairing of deteriorated portion of M/S Delivery pipe 8" & 10" dia etc complete	P/Job
57	Polling out of complete pump i/c dismantling & Refitting of pump parts & lowering into bore including scraping brushing of pipes & cleaning of bowl assembly parts, etc. complete	P/Job
58	G.I Corrugated sheet size 3.0 x 12' 25 gauge	Each
59	Rewinding of Electric Motor 15 HP with Modern Enameled Copper wire (Burnt / old Copper wire not recoverable)	P/Job
60	Rewinding of Electric Motor 20 HP (old model) with Modern Enameled Copper wire (Burnt / old Copper wire not recoverable)	P/Job
61	Rewinding of Electric Motor 25 HP with Modern Enameled Copper wire (Burnt / old Copper wire not recoverable)	P/Job
62	Rewinding of Electric Motor 30 HP (old model) with Modern Enameled Copper wire (Burnt / old Copper wire not recoverable)	P/Job
63	Repairing of upper housing of Electric motor 30, HP including turning, facing and manufacturing sleeve with fitting.	P/Job
64	Cost Iron Cowl for 15 HP Electric Motor (old model)	Each
65	Cost Iron Cowl for 20 HP Electric Motor (old model)	Each
66	Cost Iron Cowl for 25 HP Electric Motor (old model)	Each
67	Cost Iron Cowl for 30 HP Electric Motor (old model)	Each
68	Cost Iran fan for 15 HP Electric Motor including non-reversible balls.	Each
69	Cost Iran fan for 20 & 25 HP Electric motor, including non-reversible balls.	Each
70	Cost Iran fan for 30 HP (old model) Electric motor, including non-reversible balls.	Each
71	Cost Iran Ratchet Plate for 15, 20 HP (new model) Electric motor	Each

72	Cost Iran Ratchet Plate for 20, 25 HP (old model) & 30 HP (new model) Electric motor	Each
73	Cost Iran Ratchet Plate for 30 HP (old model) Electric motor	Each
74	Connection Box with Terminals for 15, 20 HP Electric Motor	Each
75	Connection Box with Terminals for 25 HP Electric Motor	Each
76	Connection Box with Terminals for 30 HP Electric Motor	Each
77	Ball Bearing 6317 (Upper) NTN Japan for 20, 25 HP (old model) & 30 HP (new model) Electric motor	Each
78	Ball Bearing 6310 (Lower) NTN Japan for 20, 25 HP (old model) & 30 HP (new model) Electric motor	Each
79	Ball Bearing 6313 (Upper) NTN Japan for 15, 20 HP (new model) Electric motor	Each
80	Ball Bearing 6409 NTN Japan for 3.5 Cusec Pump	Each
81	Rewinding & Re-fitting of high tension (HT) Coil of 25 KVA transformer including unrecoverable burt / old wire	P/Coil
82	Rewinding & Re-fitting of low tension (LT) Coil of 25 KVA transformer including unrecoverable burt / old wire	P/Coil
83	Rewinding & Re-fitting of high tension (HT) Coil of 50 KVA transformer including unrecoverable burt / old wire	P/Coil
84	Rewinding & Re-fitting of Low tension (LT) Coil of 50 KVA transformer including unrecoverable burt / old wire	P/Coil
85	Suppling & fixing core of 25 KVA transformer	P/Job
86	Suppling & fixing core of 50 KVA transformer	P/Job
87	Suppling & fixing HT insulator including Rod, Nut Bolts, etc. complete for 25, 50 KVA Transformer	P/Job
88	Welding of Transformer with Plate form including welding of steel strip 2" wide to all four sides and Nuts of Transformer cover.	P/Job
89	PVC Copper wire 7/029 Single Core (Million)	P/Coil
90	PVC Copper wire 7/036 Single Core (Million)	P/Coil
91	PVC Copper wire 7/044 Single Core (Million)	P/Coil
92	PVC Copper wire 7/052 Single Core (Million)	P/Coil
93	PVC Copper wire 7/064 Single Core (Million)	P/Coil
94	Magnetic contactor DMC-50(440 Volt) for 15 HP Electric Motor (Dong-A Korea)	Each
95	Magnetic contactor DMC-65 (440 Volt) for 20 HP to 25 HP, Electric Motor (Dong-A Korea)	Each
96	Magnetic contactor DMC-85 (440 Volt) for 30 HP,E/Motor (Dong-A Korea)	Each
97	Magnetic contactor GMC-50 (440 Volt) for 15 HP,E/Motor (L.G Korea)	Each
98	Magnetic contactor GMC-65(440 Volt)for 20 to 25 HP,E/Motor (L.G Korea)	Each
99	Magnetic contactor GMC-85 (440 Volt) for 30 HP,E/Motor (L.G Korea)	Each
100	Magnetic contactor (Siemens Germany) 3RT 1035-1A-0 for 15 HP E/ motor	Each
101	Magnetic contactor (Siemens Germany) 3RT 1044-1A-0 for 25&30 HP E/motor	Each
102	Circuit Breaker DB63 SB (50 A) for 15 HP E/Motor (Dong-A Korea)	Each
103	Circuit Breaker DB63 SB (60A)for 20 to 25 HP E/Motor (Dong-A Korea)	Each
104	Circuit Breaker DB103 SB (100 A) for 30 HP E/Motor (Dong-A Korea)	Each
105	Circuit Breaker adjustable (Siemens Germany) 3RV 1021-4BA10, Range (14-20A)for 15,20 HP (new model)	Each
106	Circuit Breaker adjustable (Siemens Germany) 3RV 1031-4EA10, Range (22-32A)for 20 HP Electric motor	Each
107	Circuit Breaker adjustable (Siemens Germany) 3RV 1031-4FA10, Range (28-40A)for 25 & 30 HP (new model)	Each
108	Circuit Breaker adjustable (Siemens Germany) 3RV 1031-4GA10, Range (36-45A)for 30 HP Electric motor	Each
109	Thermal overload relay TK-51NH (16-22 A) for 15 HP (Fuji Japan)	Each
110	Thermal overload relay TK-N3H (18-26 A) for 20 HP (Fuji Japan)	Each

111	Thermal overload relay TK-N3H (28-40 A) for 30 HP (Fuji Japan)	Each
112	Thermal overload relay GTK-22H (16-22 A) for 15 HP (LG Korea)	Each
113	Thermal overload relay (Siemens Germany) 3RU 1136-4BB0, Range (14-20A) for 15& 20 HP new model	Each
114	Thermal overload relay (Siemens Germany) 3RU 1136-4EB0, Range (22-32A) for 20 HP Electric motor	Each
115	Thermal overload relay (Siemens Germany) 3RU 1136-4FB0, Range (28-40A) for 25 & 30 HP New model Electric motor	Each
116	Thermal overload relay (Siemens Germany) 3RU 1136-4GB0, Range (36-45A) for 30 HP Electric motor	Each
117	Painting of motor, Pump foundation & delivery pipe	P/Job
118	Repair of foot vall 3.5 Cusec pump	P/Job
119	Supplying protective sleeve 45 mm dia for pump station	Each
120	Repairing pump shaft 45 mm dia i/c welding, cutting, finishing and refitting etc. complete	P/Job
121	Impeller complete for 45 mm dia pump shaft for pump station	Each
122	Spare operating coil for magnetic contactor 3TF 4622	P/Coil
123	Spare contact kit set for magnetic contactor 3TF 4422	P/Set
124	Repair of roter of 25 HP Electric motor	P/Job
125	Repair of roter of 30 HP Electric motor	P/Job
126	Supply Metallic Box 18"x24"	Each
127	Supply Metallic Box 14"x16"	Each
128	Electric over current Relay SS3CT, modle DA-60 (5-60 A) (Donga Korea)	Each
129	C.I Top flang for 6" dia column pipe	Each
130	C.I Top flang for 7" dia column pipe	Each
131	C.I Top flang for 8" dia column pipe	Each
132	C.I Top flang for 10" dia column pipe	Each
133	Technical Data Board of T/well Size 1 1/2' x 2'.0 i/c endorsement charges.	Each
134	Link Rod (Fiber Glass)	Each
135	A.V.O meter 600v, 300 A	Each
136	Drill machine heavy duty (etc compelet)	Each
137	Four Core Copper wire 37/083 (Million)	P/meter
138	Threaded coupling 25 mm dia (Carbon Steel)	Each
139	Threaded coupling 30 mm dia (Carbon Steel)	Each
140	Rubber Bearing bush for column shaft 25/32.2 mm dia	Each
141	Top nut 25 to 30 mm dia (M.S) with key	Each
142	Gland cover (cast iron) for top shaft 25 to 30 mm dia.	Each
143	Gland packing 8 mm dia	P/KG
144	Repairing of lower housing of Electric motor 15, 20, 25 HP including turning, facing and manufacturing sleeve with fitting.	P/Job
145	Transformer oil (World petroleum)	P/Litter
146	Four Core Copper wire 7/044 (Million)	P/Feet
147	Four Core Copper wire 7/052 (Million)	P/Feet
148	Four Core Copper wire 7/064 (Million)	P/Feet
149	On/Off Push Button	Each
150	Grease Multi purpose (Heat proof).	P/Litter
151	Gravel for cambulpur quarry (Attock)	P/Cft
152	Iron Door i/c Grill	P/KG
153	Threaded coupling 45 mm dia (Carbon Steel)	Each
154	Supplying & fixing shaft protective sleeve for 25 mm dia of column shaft (S.S)	Each
155	Supplying & fixing shaft protective sleeve for 30 mm dia of column shaft (S.S)	Each

156	Repairing of discharge head all sizes i/c re-threading & providing sleeve etc complete	P/Job
157	Repairing of upper housing of Electric motor 15, 20, 25 HP including turning, facing and manufacturing sleeve with fitting.	P/Job
158	Cost Iron Inner/Outer Bearing plates for 15, & 20 HP (new model) Electric motor	Each
159	Cost Iron Inner/Outer Bearing plates for 20, 25 HP (old model) & 30 HP (new model) Electric motor	Each
160	Cost Iron Inner/Outer Bearing plates for 30 HP Electric motor	Each
161	Electric motor coupling for 15, 20 & 25 HP motor	Each
162	Electric motor coupling for 30 HP motor	Each
163	Ball Bearing 6309 (Lower) NTN Japan for 15, 20 HP (new model) Electric motor	Each
164	Suppling & fixing LT insulator including Rod, Nut Bolts, etc. complete for 25, 50 KVA Transformer	P/Job
165	Locking arrangment to panel box	P/Job
166	Hand gloves (Electric proof)	Pair
167	Supplying protective sleeve 25 mm dia for pump station	Each
168	Spare operating coil for magnetic contactor 3TF 4422	P/Coil
169	Repair of rooter of 15 HP Electric motor	P/Job
170	Repair of rooter of 20 HP Electric motor	P/Job
171	Supply Enameled Copper wire (Modern) All Gauges.	P/Kg.
172	Supply PVC flexible Pipe 1¼"	P/Ft.
173	Supply GI flexible Pipe 1¼"	P/Ft.
174	Supply Varnish Hitachi	P/Kg.
175	Supply Cotton tap	Each
176	Supply Sleeve 3 mm	Each
177	Supply Sleeve 6 mm	Each
178	Supply Sleeve 8 mm	Each
179	Supply Lathoried Paper	P/Kg.
180	Angle iron 2"x2"x¼"	P/Ft.
181	Nut Bolt (All Size)	P/Kg.
182	Rubber Bearing Bush 32.2 mm dia for column shaft 30mm	Each
183	Name plate of T/well (Steal) size 3"x6" i/c endorsement charge	Each
184	Log Book for T/Well	Each
<b>Suzuki Jeep Material/Job Works.</b>		
1	S/F Piston Set (Genuine)	P/Set
2	Piston Ring Set	P/Set
3	S/F Clutch Plate (Genuine)	Each
4	S/F Pressure Plate (Genuine)	Each
5	S/F Break leather set (Genuine)	P/Set
6	S/F Shock absorber set (Front & Rear) (Genuine)	P/Set
7	S/F Battery 12 Volt 9 Plate (Exide)	Each
8	S/F Tyre & Tubes 6.00-16.6 Ply (General).	Each
9	S/F Valve Set (Genuine)	P/Set
10	Denting of Door (2 Nos.)	P/Job
11	Painting of Door (2 Nos.)	P/Job
12	Denting & Painting of Mud Guards (2 Nos.).	P/Job
13	General Over hulling of Engine complete.	P/Job
14	Main Begin set	P/Set
15	S/F Water Body complete	Each
16	Wiring Complete.	P/Job

17	Ring Set	P/Set
18	Silensor complete	Each
19	Cylinder bore & cranle grinding	P/Job
20	S/F Sleeves	Each
21	S/F C.N.G kit with all accessories (Landy Ranzo Italy)	P/Job
22	S/F C.N.G Cylinder (Flex), Capacity 8 Kg.	P/Job
23	General Overhauling Kit.	P/Kit
24	S/F Head Light	Each
25	S/F Indicator (Front & Rear)	Each
26	Radiator Service complete	P/Job
<b><u>Toyota Hilux Pickup Material / Job Work</u></b>		
1	S/F Canopy / Half shed	P/Job
2	S/F Safeguard	P/Set
3	S/F Seat Covers	P/Set
4	S/F Air Condition repair	P/Job
<b><u>Colony</u></b>		
1	Repair of water pump including dismantling, washing, greasing and refitting etc complete.	P/Job
2	Repair of sludge pump including dismantling, washing, greasing and refitting etc complete.	P/Job
3	Rewinding of horizontal shaft (5 HP) Electric Motor with Modern enameled copper wire, incl: dismantling, greasing, (brunt copper wire not returnable)	P/Job
4	Rewinding of horizontal shaft (7 HP) Electric Motor with Modern enameled copper wire, incl: dismantling, greasing, (brunt copper wire not returnable)	P/Job
5	Main Switch 30 Amp. (Local)	Each
6	Supplying Bricks	P% o Nos.
7	Wash Basin	Each
8	Flush Tank	Each
9	W-C Medium size	Each
10	Tube Light complete (Philips)	Each
11	Bulb 100 Volts (Philips)	Each
12	Bulb 200 Volts (Philips)	Each
13	Bulb 500 Volts (Philips)	Each
14	Repair of Wooden Doors, Including, Painting & Locking arrangements etc complete.	P/Job
15	Repair of Wooden windows Including, Painting and Locking arrangements etc complete.	P/Job
16	Rewinding of Ceiling fan 56" size without returning burnt copper wire.	P/Job
17	Supplying G.I Pipe 1/2" dia	P/Rft
18	Supplying G.I Pipe 3/4" dia	P/Rft
19	Supplying G.I Pipe 1" dia	P/Rft
20	Supplying G.I Pipe 1, 1/2" dia	P/Rft
21	Supplying G.I Pipe 2" dia	P/Rft
22	Distrember color 4.5 kg tin	P/Tin
23	Oil paint color 4.5 kg tin	P/Tin
24	Brush superior quality 2" to 6" size	Each
25	Cement Beg	P/Beg
26	Hill Sand	P/Cft
27	Crush	P/Cft
28	Engaging Painter	P/Day
29	Lime	40 Kg.
30	Rubber Pipe ¾"	P/Ft.

31	Supplying & Faxing Glazed Tile	P/Sft.
32	Colour Wash Packet	P/Pkt.
33	Engaging Mason	P/Day
34	Engaging Labour	P/Day
35	Varnish	P/Gallan
36	Dust blower superior quality (medium size)	Each
37	Tarpin oil	P/Gallan Tin
38	Zenn Cloth Super Quality	P/meter
39	Malaysia cloth super quality	P/meter
40	Stitching charge of pent & shirt of zeen cloth	P/Pair
41	Stitching charges of shalwar and shirt of Malaysia cloth	P/Pair
42	Whistle for Chowkidar	Each
43	Stick for Chowkidar	Each
44	Woolen coat	Each
45	Woolen Socks	P/Pair
46	Supply Rubber Boot	P/Pair

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*Right Bank Tubewell Division*  
*Ratodero*

**OFFICE OF THE EXECUTIVE ENGINEER RIGHT BANK TUBE WELL DIVISION**  
**RATODERO**

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No. RBTWD/SKP/4365 of 2009.  
Ratodero, dated. **04/08 /2009.**

**NOTICE FOR INVITING QUOTATION.**

Sealed quotations are hereby invited from the interested parties, Suppliers & contractors as per PAPRA Rule 2004 for supplying the Electrical, Mechanical items and Job works of Maintenance & Repair of Tubewells, Pumps, Vehicles and Colony. The list of works/items can be seen/had from the office of the undersigned on any working day during working hours on the following terms and conditions.

1. The blank quotations can be had from the office of the undersigned on any working day after publication of N.I.Q in the News Papers upto 01/09/2009 on payment of Rs.500/- (non refundable).
2. The rates may be quoted for the works/material as per list available in this office, & should reach in this office on 02/09/2009 till 12.00 noon, accompanying with call deposit in the shape of earnest money of Rs.100000/-, copy of NIC & copy of NTN certificate. The quotations will be opened on the same date at 2.00 P.M, in the presence of contractors/Parties if the undersigned is out of headquarter the same will be opened on the next day.
3. Conditional offers will not be considered and rates received after the above fixed date or incomplete offer will not be accepted.
4. Cutting/over writing in the quotation will not be accepted.
5. The undersigned and the competent authorities reserves the right to reject any or all the quotations as per PAPRA Rule 2009
6. The rates quoted by the contractors shall be applicable for financial year 2009-2010 and the intended lowest contractor should be bound to carryout the job work/supply of material during the financial year 2009-10 as and when required after issuing the work order.
7. The list of items can be seen on the website of Govt. of Sindh [www.sindh.gov.pk](http://www.sindh.gov.pk)

*(Muhammad Nawaz Soomro)*  
*Executive Engineer*  
*Right Bank Tubewell Division*  
*Ratodero.*

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3. The Chief Engineer, Irrigation Development Sindh Hyderabad for information.
4. The Project Director, SCARP Irrigation, Sukkur for favour of information.
5. Copy Notice Board.

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