



PAKISTAN NUCLEAR REGULATORY AUTHORITY
G-8/1, Mauve Area, Islamabad

TENDER DOCUMENT NO. PNRA: 21/2021-2022
Technical Specifications
(Repair & Maintenance Items / Electrical Items)

Sealed quotations, in local currency, are invited for supply of the following items as per specifications from the manufacturers, suppliers or dealers etc.

List of Items

A. List of General R&M and Electric Items for Official & Family Accommodation			
Sr.No	Item Description	Unit	Qty
1	Glue, Capacity 1 Kg per Pkt. (Make: Moveleth or as approved)	Kg.	3
2	Tower Bolt (Kundi) Normal Standard Size (Make:) As Approved	No.	3
3	Iron Nails, Size: 1.5" (Make: Local) Box quantity must be maintained	Box.	1.5
4	Iron Nails, Size: 2" (Make: Local) Box quantity must be maintained	Box.	1.5
5	Steel Nails, Size: 1" (Make: Local) Box quantity must be maintained	Box.	1
6	Steel Nails, Size: 1.5" (Make: Local) Box quantity must be maintained	Box.	1.5
7	Steel Nails, Size 2" (Make: Local) Box quantity must be maintained	Box.	1
8	Steel Nails, Size: 17 No. (Make: Local) Box quantity must be maintained	Box.	1.5
9	Aldraz (Kundi, Double Ply Door) Normal Standard Size (Make: Local make), As Approved	No.	2
10	Door Handle Lock (9) with 3 keys each (Make: Khas or equivalent), As Approved	No.	4
11	Spring Pistol of Door Closer (Make: Khas or equivalent), As Approved	No.	4
12	Wardrobe Door Handle (Make: Local), As Approved	No.	10
13	Wardrobe Lock (03) with 03 keys each (Make: Khas or equivalent), As Approved	No.	14
14	Kitchen Cabinet Handle Fancy (Make: Local), As Approved	No.	6
15	Kitchen Cabinet Leaf/ Palla (ply sheet 4'x8') (Make: Local), As Approved	No.	1
16	Sink Mixer chrome plated (CP) 15 mm dia (Make: Faisal or as approved)	No.	6
17	Sink mixer spindle (Make: Faisal or as approved)	No.	24
18	Sink Waste Coupling (to joint of sink & pipe) (Make: Faisal or as approved)	No.	2
19	Bath Shower Mixer (CP) (Make: Faisal or as approved): type: lever /	No.	8

	tap type?		
20	Bath Shower Head (S.S Plate) (Make: Faisal or as approved),size: 6"	No.	15
21	Bath Shower Rod (CP) (Make: Master or as approved)	No.	6
22	Tap / Bib Cock (CP) (Single) with spindle (Make: Faisal or as approved)	No.	12
23	Tap (Double bibcock (CP) (Make: Faisal or as approved)	No.	6
24	Spindle Tap / Bib Cock (Single) (Make: Faisal or as approved)	No.	24
25	Spindle Tap / Bib Cock (Double) (Make: Faisal or as approved)	No.	20
26	Muslim Shower (CP) 15 mm (Make: Faisal or as approved)	No.	6
27	Ward Robe Catcher (Make: Local), As Approved	No.	6
28	CP Nozzle of Bib Cock (Make: Faisal or approved by the Engineer)	No.	20
29	Commode Connection Pipe (CP), 1.5 m (Make: Faisal or as approved)	No.	5
30	Depoxy (Solution, Supaida,Magic, Elphoy) (Make: Local and as approved)	No.	32
31	Ball Valve 3/4" for GI pipe (Make: Faisal or as approved)	No.	6
32	ball Valve 1/2" for GI pipe (Make: Faisal or as approved)	No.	6
33	Gate Valve (3/4") for GI pipe (Make: Faisal or as approved)	No.	20
34	Toilet Paper Holder (Make: Faisal or as approved)	No.	4
35	Gas Ball Valve 1" for GI pipe (Make: Faisal or as approved)	No.	5
36	Gas Ball Valve 1/2" for GI pipe (Make: Faisal or as approved)	No.	18
37	Gas Ball Valve 3/4" for GI pipe (Make: Faisal or as approved)	No.	12
38	Muslim Shower with connection pipe (CP) with rubber washer complete in all respect (Make: Faisal or approved)	No.	20
39	Commode Thimble rubber Seal (Make: Local)	No.	4
40	Main burner Tube jet (Make: Local)	No.	3
41	Main burner Tube (Make: Local)	No.	8
42	Nut coupling of W.H basin mixer (Make: Faisal or as approved)	No.	16
43	Flush Tank Siphon (Complete Set) (Make: IFO or as approved) Local	No.	12
44	Washer of all types (1/2" 3/4" 1") & Muslim shower (Make: Faisal or as approved)	No.	6
45	Main burner of geyser (Make: Local as approved)	No.	8
46	Gas rubber Pipe for Heater (Make: Local)	Feet.	150
47	Non Return valve (NRV) 3/4" (Make: Faisal or as approved)	No.	3
48	PPRC Pipe 32mm (Make: Papuler or equivalent)	Length.	6
49	PPRC Pipe 40mm, PN-20 (Make: Master or equivalent)	Length.	3
50	Barrel Nipple 1/2" (Make: Local)	No.	10
51	Barrel Nipple 3/4" (Make: Local)	No.	10
52	Elbow 3/4" for GI pipe(Make: Local)	No.	3
53	Water Jet Nozzle (Make: Local)	No.	4
54	Gasket Sheet (2x2 sqm) (Make: Local)	No.	2
55	Tap Set (Moose) (Make: Faisal or as approved)	No.	2
56	Flooring Jali SS (6"x6") (Make: Master or as approved)	No.	8
57	Shower Pipe (Make: Local and as approved)	No.	4
58	Oil Gun (Make: Local and as approved)	No.	4

59	Clipper Inside (Make: Local and as approved)	No.	2
60	Clipper Outside (Make: Local and as approved)	No.	2
61	Elbow PPRC 32mm, PN-25 (Make: Popular or as approved)	No.	10
62	Socket 32mm PPR ,PN-25(Make: Popular or as approved)	No.	10
63	Rawal Plug (Make: Local and as approved)	Pkt.	15
64	Screws, Size: 1", 1.5", 3/4" black body (Make: China or as approved)Box quantity must be maintained	Box.	6
65	Screws, Size: 2" black body (Make: China or as approved)Box quantity must be maintained	Box.	3
66	PVC Pipe 1" (Make: adam jee / Royal or as approved)	Length.	20
67	PVC Socket 1" (Make: adam jee / Royal or as approved)	No.	10
68	PVC Elbow 1" (Make: adam jee / Royal or as approved)	No.	10
69	PVC T 1" (Make: Adam Jee / Royal or equivalent)	No.	10
70	Screen (Jali) installation tool (Make: Local), As Approved	No.	1
71	Vice for threading purpose with stand (Make: Local)	No.	1
72	Safety Valve 1" x 3/4" (Make: Faisal or as approved)	No.	3
73	UPVC Pipe 1", 2",3" & 4" (Make: Adam Jee /Royal or as approved)	Length.	12
74	UPVC Elbow 1", 2",3" & 4" (Make: Adam Jee /Roal or as approved)	No.	12
75	UPVC T 1", 2",3" & 4" (Make: Adam Jee/ Royal or as approved)	No.	12
76	UPVC Socket 1", 2",3" & 4" (Make: Adam Jee / Royal or as approved)	No.	12
77	UPVC P-Trap (Make: Adam Jee/ Royal or as approved)	No.	3
78	Aluminum Door Lock (Khas or equivalent)As Approved	No.	10
79	Aluminum door Handle (Make: Prime or equivalent)As Approved	No.	4
80	Aluminum Hinges, Standard Size (Make: M.K. Brand or equivalent),As Approved	No.	5
81	Aluminum Glass Fixing Rubber (Make: Local), As Approved	Feet.	50
82	Aluminum Jali Rubber (Make: Local), As Approved	Feet.	50
83	Window Push Lock (Khas or equivalent), As Approved	No.	12
84	Aluminum Latch Lock (Khas or equivalent), As Approved	No.	25
85	Rubber Patti Aluminum (Make: Local), As Approved	Feet.	10
86	Sealing Brush Aluminum (Make: Local), As Approved	No.	8
87	Elkonies Aluminum (Make: Local), As Approved	No.	25
88	Silicon Capacity: 310 to 350ml< (Make: GMSA or equivalent)As Approved	No.	15
89	Door Closer Aluminum (Make: Prime or equivalent), As Approved	No.	12
90	Plaster of Paris (Make: Sonex or equivalent), As Approved	Pkt.	10
91	Tile Bond (Make: Master or equivalent)	Pkt.	5
92	Stay Rod (Make: Local), As Approved	No.	8
93	Black Filling, Capacity: 1kg (Make: Master/ Shabeer or equivalent)	Pkt.	5
94	White Filling, Capacity: 1kg (Make: Master/ Shabeer or equivalent)	Pkt.	10
95	Wall Potien (Make: Brighto or equivalent), As Approved	Pkt.	2
96	Foam For Filling Purpose (Make: Local), As Approved	No.	10

97	Baranji Nails (Make: Local), Box quantity must be maintained	Box.	1
98	Door Strip (Make: Local), As Approved	Feet.	40
99	Draw Handles (Make: Local), As Approved	No.	15
100	Curtain Hooks & Rings (Make: Local), As Approved	No.	30
101	Curtain Rods (Make: Local), As Approved	No.	10
102	Filters CTO (Make: Local), As Approved	No.	20
103	Small Filters PPF (Make: Local), As Approved	No.	20
104	Side Safety Valve 3/4" (Make: Local)	No.	8
105	Dead Plug 1/2" & 3/4" Plastic (Make: Local and as approved)	No.	20
106	Thread Roll (Make: Local), As Approved	Roll.	10
107	Pipe Extractor 1/2" & 3/4" (Make: JH-DS or equivalent) As Approved	No.	2
108	Multi Wrench (Make: Local), As Approved	No.	1
109	Joint Tape/ Magic Tape (Make: Local)	No.	10
110	Filters Jug (Make: Local), As Approved	No.	10
111	Pipe Nipple 1/2" & 3/4" (Make: Local)	No.	10
112	G.I Sockets 1/2" & 3/4" (Make: Local and as approved)	No.	10
113	Butter Fly Clamp (Make: Local), As Approved	No.	50
114	Unions 1/2" & 3/4" for GI pipe (Make: Local)	No.	10
115	Lead Sikka (Make: Local)	No.	4
116	Grease Capacity, 500 to 600g (Make: Local)	Bottle.	4
117	Teflon Tape (Make: Local)	No.	45
118	Gland Packing Doorri (Make: Local)	Roll.	4
119	Solution Big Bottel/ Cement, Capacity, 500ml (Make: ASTM, D-2564 or equivalent), As Approved	Bottle.	8
120	G.I Pipe Clump (Make: Local and as approved)	No.	25
121	Nut Bolt 2" 2" (Make: Local)	No.	10
122	Nut Bolt 3" 3" 4" 5" (Make: Local)	No.	10
123	Nut Bolt 4" 4" 5" 6" (Make: Local)	No.	15
124	Nut Bolt 5" 5" & 6" (Make: Local)	No.	10
125	Wooden door Magnet (Make: Local), As Approved	No.	8
126	Draw Lock (Khas or equivalent), As Approved	No.	12
127	Draw Railing (Make: Local), As Approved	No.	8
128	Door Lock Internal Fitting Stud (Khas or as approved)	No.	18
129	Door Protecting Rubber (Make: Local)	Feet.	15
130	Frosting Sheet (Make: Local), As Approved	Feet.	30
131	Raig Mall (All Gauges) (Make: Local)	No.	10
132	Gas Valve 1/4" with Nozzle (Make: Faisal or as approved)	No.	10
133	Welding Plant Rod 12.No (Make: Local)	Pkt.	1
134	Welding Plant Rod 10.No (Make: Local)	Pkt.	1
135	Tap Head (Make: Faisal or equivalent), As Approved	No.	10
136	Drainage Cover/ Jali (Make: S.S or equivalent), As Approved	No.	4
137	Jali of Exhaust Fan (Make: Local), As Approved	Feet.	10
138	Plastic Plug (3/4", 1/2") (Make: Local)	No.	10

139	Commode Seat cover (Make: Master/ Durr or as approved) As Approved	No.	6
140	Commode Seat cover bracket complete (Make: Local) As Approved	No.	6
141	Sink waste pipe (Make: Turk Plastic or as approved)	No.	6
142	Hockey pipe of flush tank (Make: Local)	No.	6
143	Connection pipe of flush tank (Make: Local and as approved)	No.	10
144	Thermostate complete (Make: Nass Gas or as approved)	No.	3
145	Thermocouple (Make: Local)	No.	16
146	Pilot Tube with pilot jet (Make: Local)	No.	8
147	Solenoid cell (Make: Local)	No.	24
148	Button set Geyser complete (Make: Local and as approved)	No.	20
149	Wash Basin Mixer Spindle (Make: Faisal or as approved)	No.	24
150	Wooden Door Rubber (Make: Local)	Feet.	50
151	Door Gola/ Wooden door gola (Make: Local)	Feet.	4
152	W.D-40 Spray big Capacity: 400ml (W.D-40 or equivalent)	Bottle.	12
153	Commode Syphon (Make: Local and as approved)	No.	12
B. List of Electric Items for Official & Family Accommodation			
1	Wire 7/29 Single Core, (Make: Pakistan Cables or as approved)	Roll.	3
2	Wire 3/29 Single Core, (Make: Pakistan Cables or as approved)	Roll.	3
3	Cable 7/29 Double core For AC (Make: Pakistan Cables or as approved)	No.	2
4	Cable 3/29 Double core (Make: Pakistan Cables or as approved)	No.	2
5	Networking Cable Cat-6 RJ45	Roll.	1
6	Telephone Ext. Cable Cord Line Wire RJ-11 (Make: Fast/ Pakistan Cable or as approved)	Roll.	1
7	Extension Leads, (Make: Leo Star or Hero or as approved)	No.	12
8	Telephone Set (Make: Panasonic or as approved)	No.	12
9	PVC Cable (6mm ²), (Make: Fast/ Pakistan Cables or as approved)	Roll.	1
10	Universal Shoe (5 Amp to 10 Amp), (Make: Bush or a approved)	No.	24
11	Fan Capacitor 2.5 uF, (Make: Amber/ Fuji or equivalent)	No.	90
12	Fan Capacitor 3.5 uF, (Make: Amber/ Fuji or equivalent)	No.	48
13	Bulb Holder (Thread type) (Make: Ittefaq or equivalent)	No.	12
14	Bearing of Ceiling Fan 6202/6203 (Make: NTN Japan or equivalent)	No.	6
15	Capacitor of Exhaust Fan 1.6 uF (Make: Amber/ Fuji or as approved)	No.	36
16	Shutter Switch/ Doori for Exhaust fan (Make: Pak Fan or equivalent)	No.	6
17	MCB Breaker 20 Amp (Make: Schneider or as approved)	No.	2
18	MCB Breaker 10 Amp (Make: Schneider or as approved)	No.	2
19	PVC duct Patti 1.5 inches (Make: GM or as approved)	Length.	10
20	Duct patti (3/4"), (Make: GM or as approved)	Length.	5

21	Clips for cable fixing (Make: Local as approved)	Pkt.	10
22	wooden Screw (black) Size(3/4") (Make: Local as approved)	Pkt.	5
23	Bed Switch ON/OFF button (Make: Hero or as approved)	No.	25
24	Cable tie, Zip type (Make: Local as approved)	Pkt.	3
25	Male/female switch (Make: Hero or as approved)	No.	12
26	13Amp Fuse for Microwave Oven (Make: Local as approved)	No.	10
27	Microwave Oven diodes (Make: Local as approved)	No.	4
28	1.00uF Capacitors for Microwave Oven (Make: Amber/ Fuji or as approved)	No.	4
29	Automatic water tank level switch (Make: Master or as approved)	No.	6
30	Heater element rod 2000 Watt (Make: Local)	No.	6
31	Gyser element 2000 Watt (Make: Local)	No.	6
32	Photosensors (Sun Switch) (Make: Panasonic or as approved)	No.	2
33	Bush Type Complete Fitting Sheet 3 Button (Make: Bush/ Clipsal or as approved)	No.	10
34	Bush Type Complete Fitting Sheet 6 Button (Make: Bush/ Clipsal or as approved)	No.	10
35	Complete Fitting Sheet 4 Button (Make: Bush/ Clipsal or as approved)	No.	10
36	Bush Type Complete Fitting Sheet 8 Button (Make: Bush/ Clipsal or as approved)	No.	5
37	Thimbles 6mm Silver type (Make: Local as approved)	No.	10
38	Thimbles 16mm Silver type (Make: Local as approved)	No.	10
39	Thimbles 25mm Silver type (Make: Local as approved)	No.	10
40	Insect Killer Rods FLT-8 (Make: Philips or as approved)	No.	10
41	Insect Killer Rods 2 Ft. (Make: Philips or as approved)	No.	10
42	Tube Light Rod 4ft 36 W (Make: Philips / Orient or as approved)	No.	25
43	Tube Light Rod 2ft LED Type (Make: Philips / Orient or as approved)	No.	32
44	Tube Light Starter S-2 (Make: Phillips or as approved)	No.	95
45	Tube Light Starter S-10 (Make: Phillips or as approved)	No.	95
46	Tube Light Fixture LED Type 4ft 16Watt (Complete) (Make: Phillips or as approved)	No.	8
47	Tube Light Fixture LED Type 2ft (Complete) (Make: Phillips or as approved)	No.	8
48	LED Tube Rod (16W) , (Make: Phillips / Orient or as approved)	No.	80
49	Tube light chock 18 Watt (Make: Philips or as approved)	No.	5
50	LED Bulb 12/13 Watt Thread Type (Make: Phillips or as approved)	No.	90
51	5 watt bulb LED (Make: Philips or as approved)	No.	12
52	Ceiling Mounted Light fixture for Wash room, Balcony) (Make: Fancy Type or as approved)	No.	6
53	1.5 uF Capacitor for Exhaust Fan (Make: Amber/ Fuji or as approved)	No.	24

54	Motor of Exhaust Fan for Plastic Body (Univeral 12") (Make: Pak Fan or as approved)	No.	6
55	Motor of Exhaust Fan for Plastic Body (Univeral 10") (Make: Pak Fan or as approved)	No.	6
56	150uF Capacitor for 3 HP Motor (Make: Amber/ Fuji or as approved)	No.	4
57	PVC Rawal Plug for 6# screw (Make: Local as approved)	Pkts.	25
58	PVC Rawal Plug for 8# screw (Make: Local as approved)	PKts	05
59	Drill Bits 6 No for HILTI Drill (Make: Local as approved)	No.	15
60	Drill Bits 12 No (6") for HILTI Drill (Make: Local as approved)	No.	4
61	Drill Bits 12 No (13") for HILTI Drill (Make: Local as approved)	No.	4
62	Drill Bits 12 No (18") for HILTI Drill (Make: Local as approved)	No.	4
63	PVC Wiring light point Tikki Covers of 2" Dia (Make: Local as approved)	No.	40
64	PVC Wiring light point Tikki Covers of 3" Dia (Make: Local as approved)	No.	10
65	PVC Fan box Covers (Make: Local as approved)	No.	10
66	Exhaust Fan Metal body 12" (Make: Pak Fan or as approved)	No.	5
67	Exhaust Fan Plastic body 12" (Make: Pak Fan or as approved)	No.	8
68	Electric Remote Bell (Complete) (Make: Local as approved)	No.	5
69	Door Bell (Make: China or equivalent)	No.	3
70	Push Button of Electric Bell (Make: Orange/ Clipsal or as approved)	No.	5
71	Fan Dimmer (Make: Clipsal or as equivalent)	No.	20
72	Fan Dimmer (Make: Bush or as equivalent)	No.	16
73	Light plug 10 Amp (Make: Orange/ Clipsal or as approved)	No.	10
74	Power plug 20 Amp (Make: Orange/ Clipsal or as approved)	No.	10
75	Belt for Air Sampler (Make: Local as approved)	No.	15

INSTRUCTIONS:

- i. It is in the interest of bidders to read all the conditions given below and ensure that these conditions are strictly complied.
- ii. The quotations will be opened on the date and time published in the advertisement at Pakistan Nuclear Regulatory Authority, HQs. Mauve Area, G-8/1, Islamabad in the presence of all those bidders who wish to attend .
- iii. Quotations must be sent in sealed envelope and should reach this office on or before 30-05-2022 (11:00 hours) in administration directorate through mail/ by hand and must be addressed to "Senior Administrative Officer (Procurement), Pakistan Nuclear Regulatory Authority, Mauve Area, G-8/1, Islamabad. The sealed envelope/cover should clearly indicate in bold letters "QUOTATION FOR SUPPLY OF GENERAL REPAIR & MAINTENANCE ITEMS / ELECTRICAL ITEMS TENDER NO.21/2021-2022 "

CONDITIONS:

- a) Single stage - one envelope procedure will be followed and evaluation will be made on overall most advantageous bid basis.
- b) Bidders should be registered with FBR under Income Tax and Sales Tax as per Government policy
- c) All Taxes shall be deducted as per Government rules.
- d) Earnest money @ 2% of the total price of the offer in the shape of pay order/bank draft in favor of “Senior Accounts Officer, PNRA” should be attached with the quotation. Quotations without earnest money or less than 2% of the total offered price will be rejected.
- e) Incomplete and Conditional quotations will be rejected outright.
- f) The quotations must be valid for acceptance for at least forty five (45) days from the date of opening of the tender.
- g) The successful bidder shall have to complete the supply within thirty (30) days of the issuance of supply order.
- h) Prices should be quoted “FOR basis” including delivery at Chashma District Mianwali and should be inclusive of all Government Taxes applicable.
- i) Final inspection will be made upon receipt of finished goods at PNRA Regional Office, Chashma District Mianwali.
- j) Documentary proof of having supplied similar items to a large national organization will be an asset.
- k) Samples by the selected supplier need to be approved from PNRA Regional office at Chashma District Mianwali before final delivery.
- l) For any Query/ Clarification Senior Admin Officer, Regional Office (Chashma, District Mianwali), at 0459-924328-32 may be contacted.
- m) All the items supplied should be brand new in manufacturer’s packing and should bear standard manufacturer’s guarantee/ warranty.
- n) Decision to grant extension in delivery of items of the selected supplier lies with PNRA and will be granted subject to provision of sufficient justification by the supplier.
- o) No advance payment would be made to any bidder under any circumstances. Payment would be made to the selected supplier after successful delivery of the items at PNRA Regional Office at Chashma District Mianwali.
- p) PNRA reserves the right to increase/decrease the quantities or accept/reject any or all tenders without assigning any reason thereof prior to acceptance of a bid as per rules.

(Sr. Administrative Officer Procurement)
Pakistan Nuclear Regulatory Authority
Maive Area,G-8/1, Islamabad
Ph: 051-9263025