

BURNS AND TRAUMA CENTRE HAYATABAD PESHAWAR
BID SOLICITATION DOCUMENTS
For Purchase of Miscellaneous Items
TENDER -1(2022-23)
VIDE ADVERTISEMENT No. INF(P) 3922/22

The prospective bidder is expected to examine the Bidding Documents carefully, including all Instructions, Terms & Conditions, and Specifications etc. Failure to furnish all information required by the Bidding documents or submission of a Bid not substantially responsive to the bidding documents in every respect would lead to rejection of bid.

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I. Invitation for Bids
For Burns & Plastic Surgery Centre (Burn & Trauma Centre) Peshawar
under National Competitive Bidding for the year 2022-23
Tender-1(2022-23)

The office of the Director Burns & Plastic Surgery Centre (Burns & Trauma Centre) Peshawar invites sealed bids under National Competitive Bidding from qualified bidders for procuring of the following through **bidding procedures mentioned against each**, as per Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Procurement Rules 2014, for the financial year 2022-23 onwards.

S. No	Description	Bidding Procedure	Bid Security
1.	Operation & Maintenance of HVAC System	Single Stage Two-Envelopes	200,000
2.	Security Services	=	100,000
3.	Maintenance and Services of Medical Gas Plant System	=	100,000
4.	Hardware Installation with Services (Servers, Networking Active & Passive Equipment)	=	100,000
5.	CCTV Security System up-gradation & Services	=	100,000
6.	Maintenance & Services of Electric Generator.	=	100,000
7.	Maintenance & Services of Elevators	=	100,000
8.	Maintenance & Services of UPS System	=	50,000
9.	Maintenance & Services of Transformers	=	30,000
10.	Maintenance & Services of Electric Substation	=	30,000
11.	Maintenance & Services of Tube Well	=	50,000
12.	Maintenance & Services of Firefighting and Fire Alarm System	=	30,000
13.	Supply of Medical Gases	=	100,000
14.	Contract of Local Purchase of Medicine	Single Stage One Envelopes	100,000
15.	Purchase of Anesthesia Disposables/Medical Gases Items/tools/Consumables	=	100,000
16.	Purchase of CSSD/Laundry Consumables	=	100,000
17.	Purchase of Laboratory Equipment/chemicals/kits etc	=	100,000
18.	Purchase of Stationery & Printing Items	=	100,000
19.	Purchase of Medical Accessories/Items/Equipment	=	100,000

20.	Purchase of Furniture & Furnishing Items	=	100,000
21.	Purchase of Bedding & Clothing Items	=	50,000
22.	Purchase of Miscellaneous Items	=	50,000
23.	Website Up-gradation Services	=	50,000
24.	Service level agreement for HMIS Software	=	50,000

1. The rates approved will remain effective till **30-06-2023** extendable further.
2. Bidding documents/TORs can be obtained from Burns & Plastic Surgery Centre Peshawar in person / representatives during office hours before the Tender opening or downloaded from official website www.btckp.gov.pk.
3. Pre-bid meeting is arranged on **Wednesday, 06/07/2022** in Burns & Trauma Centre Peshawar.
4. Bids must be delivered at the address given below at or before **10:00 AM** on **Monday, 25/07/2022**. Tender will be opened in the presence of the bidders or their authorized representatives at **11:00 AM** on the same day by the Tender Opening Committee.
5. Tender received after due date/time will not be accepted.
6. Only typed tender on original company prescribing letter pad sealed & signed (Every Page) should be submitted with rated quoted in both words & figures. Hand written bids would not be acceptable
7. The firm must be on FBR Active Tax payer list, taxes will be deducted as per rules. The firms must provide details of NTN #, Sales Tax #, Income Tax #, professional Tax # etc. and exemptions if any.
8. For serial No.1 to 12 or where services are rendered, all firms must be registered with Khyber Pakhtunkhwa Revenue Authority (KPRA).
9. Proprietary Certificate if applicable must be attached.
10. The bidder, in case of being a winner, will be bound to ensure the fulfillment of the said order within stipulated period as per supply order, otherwise penalty will be imposed as per Govt: rules.
11. No conditional tender will be acceptable.
12. **Bid Security** as mentioned against each category in the form of CDR shall be submitted in favor of **Director Burn and Trauma Centre Peshawar.**

Note: the competent Authority reserves the right to reject all bids under the rule 47 of the Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Procurement Rules 2014.

Bid Submission / Opening

Burns & Plastic Surgery Centre (Burn and Trauma Centre)

Hayatabad Peshawar.

Tel: 091-5830078-82

www.btckp.gov.pk

Corrigendum

Reference advertisement No.INF (P) 3922/22 Dated: 02/07/2022 published in Daily Aaj and others newspapers; the last date for bid submission/date for tender opening is extended to 15/08/2022.

II. BID Security/CDR

The CDR should be submitted in favor of : **“Director Burns and Trauma Centre Peshawar”**.

III. BID VALIDITY:

90 days or as per applicable KPPRA Rules

IV. INSTRUCTIONS TO BIDDERS:

1. This Bidding procedure will be conducted in light of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Act, and Rules made there-under along with Standard Bidding Documents of B&TC
1. Any bid received after the deadline for submission of bids shall not be entertained and shall be returned unopened to the Bidder. Delay on part of the bidder or courier service shall not be entertained.
2. The bid should be complete in all respect and must be signed by the bidder. Bidders are essentially required to provide correct and latest postal/email/web addresses, Phone/mobile/fax numbers for actively and timely communication.
3. For any query, clarification regarding Services / Bid Solicitation Documents (BSD), the applicants may send a written request at least one day prior to the opening date.
4. The Bidder may after its submission withdraw its bid prior to the expiry of the deadline prescribed for submission of bids. Withdrawn bids will be returned unopened to the Bidders.
5. Any bid not received as per terms and conditions laid down in this document are liable to be ignored. No offer shall be considered if:
 - a. Received without bid security/CDR;
 - b. Received after the date and time fixed for bid submission;
 - c. The tender document and the bid is/are unsigned;
 - d. The offer is ambiguous;
 - e. The offer is conditional;
 - f. The offer is from blacklisted firm;
 - g. Bid must be typed; hand written contents shall NOT be accepted;
 - h. Bid found in violation of condition mentioned in tender notice or BSD.
6. Usage of correction fluid & corrections are strictly prohibited unless duly initiated.
7. No erasing / cutting etc. shall be allowed on the offer; such erasing/cutting etc. will lead to rejection of offer.
8. The bidder submitting bid in the name different from his own will be summarily rejected.
9. In case of Bid Tie, the decision will be taken as per govt. rules
10. Any direct or indirect effort by a bidding firm to influence the committee during the process of selection of a bidder or award of contract, shall lead to rejection of its bid.

V. GENERAL CONDITIONS: -

1. B&TC Peshawar shall evaluate the proposal as per evaluation criteria set out in these documents.
2. The bidder must be registered with Income / Sales Tax Department, reflected as Active Tax Payer on the list of FBR.
3. The bidder shall provide an undertaking that the bidder has not been declared black listed by any institution.
4. Bidders shall not be eligible to bid if they are under a declaration of Ineligibility for corrupt and fraudulent practices issued by any government organization in accordance with the Section 44(1) KPPRA Rules 2014.
5. B&TC Peshawar shall evaluate the proposal as per evaluation criteria set out in these documents.
6. B&TC Peshawar may increase or decrease the quantity of the items required.
7. At any time prior to the deadline for submission of bids, B&TC Peshawar may, for reason to be recorded, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the bidding documents by addendum. However, after bid opening no alteration in bid documents shall be allowed.
8. If a bid is not substantially responsive, it will be rejected for the said bidding.
9. B&TC Peshawar may accept or reject any or all of the bids under Rule 47 of KPPRA Rules, 2014 and their amendments from time to time.
10. In case of the Importers the firm will ensure that the items are acquired from the original manufacturer and are arranged through proper channel as advised by the original manufacturer.
11. The successful bidder shall provide bill of lading on shipment, insurance document, if applicable.
12. Alternative bid via single bid shall not be considered and shall be rejected.
13. No Conditional Bid will be accepted.
14. Rate will be valid till 30, June 2023 which may be extended further as per provisions of Govt rules and agreed upon by parties.
15. The bidders are informed to bring their "Quoted Sample(s)" for selection, failing which their "Quoted Rates" for the said items may be rejected.
16. **In case of equipment Purchase, the bidder shall provide documentary proof that the items are procured from original manufacturer on original letter head. Bill of lading Goods declaration (GD) must also be provided.**
17. Near to expiry items shall be rejected at the risk and cost of contractor.
18. If the items are not as per sample/specification, the total consignment/part of consignment or CDR will be confiscated, and penalty will be imposed. The firm may be considered for blacklisting as directed by Hospital Management.

VI. REDRESSING OF GRIEVANCES

1. The Grievance Redressal Mechanism of B&TC shall be in accordance with prevailing KPPRA Grievance Redressal Rules.
2. The Procuring Entity shall constitute a committee comprising of disagreed & notified by the competent authority proper powers and authorizations to address the complaints of bidders that may occur as per KPPRA Grievance Redressal Rules.
3. Any bidder feeling aggrieved by any act of the Procuring entity after the submission of his bid may lodge a written complaint concerning his grievances not later than 03 days after the announcement of the bid evaluation report.
4. The grievance redressal Officer shall investigate and decide upon the complaint within 06 days of the receipt of the complaint. The report along with decision shall be forwarded to the concerned officer within the prescribed period.
5. Mere fact of lodging of a complaint shall not warrant suspension of the procurement process.

VII. BLACKLISTMENT & DEBARMENT OF BIDDER/CONTRACTOR

Conditions for Blacklistment/debarment of Bidder/Contractor as per KPPRA Rules 2014 and its amendments will be followed.

The following are the events which would lead to initiate (Rule 44 of KPPRA Rules 2014) blacklisting/debarment process;

1. Consistent failure to provide satisfactory performances.

2. Found involved in corrupt/fraudulent practices.
3. Abandoned the place of work permanently
4. Conditions for debarment of Defaulted Bidder/Contractor
5. Failure or refusal to;
 - a. Accept Purchases Order / Services order terms;
 - b. Make supplies as per specifications agreed:
 - c. Fulfill contractual obligations as per contract
6. Non execution of work as per terms & condition of contract.
7. Any unethical or unlawful professional or business behavior detrimental to good conduct and integrity of the public procurement process.
8. Persistent and intentional violation of important conditions of contract.
9. Non-adherence to quality specifications despite being importunately pointed out.
10. Security consideration of the State i.e., any action that jeopardizes the security of the State or good repute of B&TC Peshawar.

VIII. REQUIREMENT AND SPECIFICATIONS

MISCELLANEOUS ITEMS		
S.NO	Name of Items	Specification
1.	KN-95 Mask with filter	
2.	KN-95 Mask without filter	
3.	N 95 Mask with filter	
4.	N 95 Mask without filter	
5.	Disposables Face Mask (3 ply)	
6.	Personal Protective Kit	
7.	Safety Goggles	
8.	Face Shield	
9.	Reusable Dungaree	
10.	air Mattress	
11.	Personal Safety Suit (Full Set)	
12.	Hand Sanitizer Alcohol	
13.	Hand Sanitizer without Alcoholic	
14.	Hand Wash	
15.	Spray Sanitization Machine	
16.	Spray Sanitization Machine consumables	
17.	Bucket for Waste	
18.	Isolation Kits for Nursing and Medical Staff	
19.	Dust Bins (small , Medium, Large)	
20.	Grass Cutter Machine	
21.	Key for Hand Piece	
22.	Locks Large (China)	
23.	Locks Small (China)	
24.	Plastic Chappal	
25.	Spray Pump	
26.	Torch Plastic (Medium)	
27.	Torch Steel (Medium)	
28.	Wall Clock	
29.	Swatch tape holder	
30.	Instrument Drums	
31.	Acid for washing bathroom sweep	
32.	Bleach	
33.	Flit Pump	
34.	Toilet Cleaner	
35.	Bar Soap	
36.	Room spray (Good Quality)	
37.	Tissue Rolls	
38.	Tissue Box	
39.	Toilet Soap	
40.	Vim Powder	
41.	phenyl	

42.	Hammer patella	
43.	Draw sheets	
44.	(OT Dress for staff nurses & Technicians Banda, Pajama & Cap) Large	
45.	(OT Dress for staff nurses & Technicians Banda, Pajama & Cap) Medium	
46.	(OT Dress for staff nurses & Technicians Banda, Pajama & Cap) Small	
47.	OT dress for ward Boys & other staff	
48.	Bed Sheets	
49.	Trash Bins (Large)	
50.	Trash Bins (Small)	
51.	Mackintosh	
52.	Rexene	
53.	Formalin	
54.	OT Cap, disposable	
55.	Gown Disposable	
56.	Reusable Gown	
57.	Hand Sanitizer	
58.	Surface Disinfectant	
59.	Instrument disinfectant	
60.	Shoe Cover	
61.	Blind Prada	
62.	OT shoes	
63.	Sleepers	
64.	Mattress Foam	
65.	Electric Kettle	
66.	Baskets (best Quality)	
67.	Sterilizer	
68.	Oven	
69.	Water Dispenser with filter & without filter	
70.	Electric Chula	
71.	Patient Uniform Male	
72.	Patients Blanket	
73.	Pillow Cover	
74.	Pillow with Rexene cover	
75.	Manual Resuscitator	
76.	Manual Resuscitator	
77.	Needle/Syringe Destroyer (Small Size)	
78.	Hand Towel	
79.	Needle Syringe Destroyer	
80.	Cloth Surf	
81.	Medication Tray	
82.	Medicine crusher	
83.	Bed Mattress	
84.	Disinfectant solutions	

85	Ward Slippers	
86	Fuel Tanks	Fiber sheet covering finishing per square feet
87	Matt Enamel paint	Finishing per square feet
88	Battery Electrolyte	
89	Shoe cover machine	

RADIO

LOGY DEPARTMENT ITEMS

S.No	Item Name	Item Specification
1.	X-Ray Films with Envelops (close circuit: Konica Installed)	Film Size (8x10) Film Size (10x12) The film size must provide same size and number of envelops along with X-Ray film.
2.	CT Scan Films with Carding Envelops (Close circuit: Konica Installed)	Film Size (14x17) The film size must provide same size and number of envelops along with X-Ray film.
3.	Contrast Injector System Syringes 190ml+200ml	For CT Scan
4.	Extension Tube T-Connector	For CT Scan
5.	FPD for Chest Bucky (17x17)	X-Ray
6.	Thyroid Collars (Radiation Protection)	CT Scan, X-Ray
7.	Film Badges/Dosimeters	Radiology Staff
8.	Alcohol Wipes	CT Scan, X-Ray
9.	Lead Goggles	CT Scan, C-Arm
10.	Lead Gloves	CT Scan, C-Arm
11.	Gonad Shield	CT Scan, C-Arm
12.	Report File	CT Scan, Ultrasound

HVAC CHEMICAL AND PARTS FOR FINANCIAL YEAR 2022-23

S.No	Items	Unit
1.	Orient chemical oxygen scavenger	
2.	microbiocide	
3.	Anti scalant	
4.	orient chemical siludge dispersant	KG
5.	chemical AHU cleaner alkaline	KG
6.	chemical scale inhibitor reverse osmosis	KG
7.	chemical dispersant & Anti Foul ant	KG
8.	Neutralizer N-40	KG
9.	Chemical Biocide	KG
10.	Chemical Hapo	KG
11.	Chemical HCL	KG
12.	Chemical sulfuric Acid	KG
13.	Aqua treat DM30	KG
14.	I.C 60	KG
15.	Grafted Packing ¼", ½", ¾"	KG
16.	Asbestos Roop 1", ½"	KG
17.	Grease Caltex grade 3	Lb
18.	Steel Wire Brush (flat)	Each
19.	Gauge Glass with rubber seal	Each
20.	Gland Dori ½", 1/4", 3/4"	KG
21.	Teflon Tape ¾"	Each
22.	Grease High Speed	Lb
23.	Ampere Meter 0-120A	Each
24.	Volt Meter 0-500 V	Each
25.	Penal Light 220V (as per sample)	Each set
26.	Varnish for Electric Motor	Gallon
27.	Samad Bound	Tin
28.	Nylon Brush 1"	Each
29.	Nylon Brush 5/8"	Each
30.	Gate Valve ½" bronze material threaded type	Each
31.	Gate Valve 1 ½" bronze material threaded type	Each
32.	Ball Valve ¾" bronze material threaded type	Each
33.	Ball Valve ½" bronze material threaded type	Each
34.	Rubber House flexible Dia 1"	RFT
35.	Rubber House flexible Dia 2"	RFT
36.	Cubly Clamp ½", ¾", 1", 2"	Each
37.	Nipple ½"	Each
38.	Nipple ¾"	Each
39.	Nipple 1"	Each
40.	Nipple 1 ½"	Each
41.	Nipple 1 ¼"	Each
42.	V-Belt B-70	Each
43.	V-Belt B-39	Each
44.	V-Belt B-54	Each
45.	V-Belt B-72	Each
46.	V-Belt B-98	Each
47.	V-Belt B-104	Each
48.	V-Belt A-44	Each
49.	V-Belt A-52	Each
50.	V-Belt A-47	Each
51.	V-Belt A-46	Each
52.	V-Belt A-48	Each
53.	V-Belt A-72	Each
54.	V-Belt A-84	Each

55.	V-Belt A-35	Each
56.	V-Belt A-66	Each
57.	V-Belt A-76	Each
58.	V-Belt A-104	Each
59.	V-Belt B-96	Each
60.	V-Belt A-70	Each
61.	V-Belt A-43	Each
62.	Magnetic Contactor 3 pole 10 Amp 220 Volt	Each
63.	Magnetic Contactor 3 pole 60 Amp 220 Volt	Each
64.	Ball Bearings 6202 NTN zz	Each
65.	Ball Bearings 6205 NTN zz	Each
66.	Ball Bearings 6206 NTN zz	Each
67.	Ball Bearings 6208 NTN zz	Each
68.	Ball Bearings 6305 NTN zz	Each
69.	Ball Bearings 6306 NTN zz	Each
70.	Ball Bearings 6307 NTN zz	Each
71.	Ball Bearings 6308 NTN zz	Each
72.	Ball Bearings 6204 NTN zz	Each
73.	Ball Bearings 6209 NTN zz	Each
74.	Ball Bearings 6302 NTN zz	Each
75.	Ball Bearings 6203 NTN zz	Each
76.	BALL BEARING 6202 TO 6209	Each
77.	BALL BEARING 6302 TO 6309	Each
78.	Coupling for water pump as per sample	Each
79.	Rubber Disc for condenser pump as per sample 6"	Each
80.	Rubber Disc for Feed water pump as per sample	Each
81.	Electric Level Controller as per sample	Each
82.	Amery Paste	Each
83.	Wheel puller imported 12"	Each
84.	Wheel puller imported 6"	Each
85.	Silicone tube	Each
86.	Emery Paper 0,1,2	Each
87.	Strainer for pump 6" dia line as per sample	Each
88.	Hour Meter for electric generator	Each
89.	Gas Kit (APS) 1/8" black & red	SFT
90.	Rubber Gas kit Sheet (APS)	KG
91.	Gear oil for cooling tower	Liter
92.	MS pipe 1" schedule 40	RFT
93.	MS pipe 1 1/2" schedule 40	RFT
94.	MS pipe 2" schedule 40	RFT
95.	Pressure Gauge (APS)	Each
96.	Temperature Gauge (APS)	Each
97.	Convince cloth	Yard
98.	Nut bolts with warshal different size (APS)	KG
99.	MCCB with amp seating 3 phase 15 amp (APS)	Each
100.	MCCB with amp seating 3 phase 20 amp (APS)	Each
101.	Over Load relay (APS) 4-9Amp	Each
102.	Over Load relay (APS) 4-12Amp	Each
103.	Over Load relay (APS) 10-18Amp	Each
104.	Over Load relay (APS) 15-25Amp	Each
105.	Heat Exchanger tube Bundle (APS)	Each
106.	Water Seal/ Mechanical Seal for pump (APS)	Each
107.	Cooling Tower float valve assembly (APS)	Each
108.	Air dryer filter	Each
109.	Electric Panel fuse 60 amp (APS) class RK5	Each
110.	Lithium bromide chromate base for absorption Chiller	KG
111.	Electric Motor Pulley (APS)	Each

112.	Cable 4 core 25mm copper wire	Each
113.	Cable 4 core 50mm copper wire	Each
114.	Circuit Breaker 3 pole 100 amp (APS)	Each
115.	Circuit Breaker 3 pole 200amp (APS)	Each
116.	Circuit Breaker 3 pole 30 amp (APS)	Each
117.	Circuit Breaker 3 pole 20 amp (APS)	Each
118.	Rely with base 220 volts	Each
119.	Vacuum pump heavy duty for Absorption Chiller (APS)	Each
120.	Blower Fan for AHU (APS)	Each
121.	Mechanical Seal for Vacuum pump (APS)	Each
122.	Nut bolts for cooling tower (APS)	KG
123.	Distilled water for chiller	KG
124.	Industrial octyl alcohol (2.75liter gallon)	Gallon
125.	Magnetic Contactor (B 9-30), (B 12-30), (B16-30)	Each
126.	Nitrogen Gas	Each
127.	Hepa Filter for OT 24*24*12 AND 24*12*12 INCHES	Each
128.	Non Return Valve 1 ½"	Each
129.	Non Return Valve 2"	Each
130.	Non Return Valve 3/4"	Each
131.	Non Return Valve 6"	Each
132.	Soda caustic	KG
133.	Seal for condenser water pump	Each
134.	Rubber disc for pump 3"	Each
135.	Rubber disc for pump 4"	Each
136.	Electric Motor 3 HP (APS) seaman 1470 RPM	Each
137.	Electric Motor 25HP (APS) seaman 1470 RPM	Each
138.	Electric Motor 4HP (APS) seaman 1470 RPM	Each
139.	Electric Motor 5.5 HP (APS) seaman 1470 RPM	Each
140.	Electric Motor 7.5 HP (APS) seaman 1470 RPM	Each
141.	Electric Motor 10 HP (APS) seaman 1470 RPM	Each
142.	Solution pump for Chiller 1.3 KW, 3.4A, 111.7 RMP (APS)	Each
143.	Refrigerant pump for Chiller 2KW, 1.3A, 74.8RPM (APS)	Each
144.	Cooling tower coupling with pin and rubber	Each
145.	Cooling tower shaft	Each
146.	Photocell	Each
147.	Ignition rod	Each
148.	Motor rewinding per HP	HP
149.	Motor rewinding per KW	KW
150.	Lithium hydroid Monohydrate	KG
151.	Lithium chromate solution	KG
152.	Condenser water pump bearing	Each
153.	Wall Mounted Air condition split 1ton with installation	Each
154.	Wall Mounted Air condition split 1.5 ton with installation	Each
155.	Wall Mounted Air condition split 1ton with installation	Each
156.	Wall Mounted Air condition split 1.5 ton with installation	Each
157.	Wall Mounted Air condition split 2 ton with installation	Each
158.	Ahu pre filter 24*24 and 12 *12	Each
159.	Ahu bag filter	Each
160.	Fresh air filter	Each
161.	AHU Filter 2'x2' (APS)	Each
162.	AHU Filter 1'x2' (APS)	Each
163.	Wall Mounted FCU 1ton	Each
164.	Wall Mounted FCU 1.5ton	Each
165.	Wall Mounted FCU 2 ton	Each
166.	Floor standing Unit chilled water (2 ton)	Each
167.	Floor standing Unit chilled water (2.5 ton)	Each
168.	Floor standing Unit chilled water (3 ton)	Each

169.	Floor standing Unit chilled water (4 ton)	Each
170.	Floor standing Unit chilled water (5 ton)	Each
171.	FCU motor	Each
172.	FCU motor Rewinding	Each
173.	Copper pipe for AC ½, ¼, 3/8 , 5/8	RFT
174.	Fuse 2-4A	Each
175.	Silver tape	Each
176.	Packing tape	Each
177.	Cable tie 4"	PKT
178.	Cable tie 6"	PKT
179.	Cable tie 8"	PKT
180.	Flow switch	Each
181.	Thimble 2"	Each
182.	Thimble 4"	Each
183.	Thimble 6"	Each
184.	Roding brush	Each
185.	Temperature controller for FCU	Each
186.	L-Key valve ½"	Each
187.	L-Key valve 3/4"	Each
188.	Sensor K-type (APS)	Each
189.	WD-40	Each
190.	Solenoid Valve	Each
191.	Vacuum pump oil	gln
192.	FCU Blower 9 ½"	Each
193.	FCU Blower 9 ½"	Each
194.	Capacitor 2.5	Each
195.	Capacitor 3	Each
196.	Capacitor 3.5	Each
197.	Varshal APS	KG
198.	Motor fan APS	Each
199.	Steiner 4"	Each
200.	Steiner 6"	Each
201.	Jumbo insulation	Meter
202.	Chiller PLC Hitachi Japan	Each
203.	Servo motor	Each
204.	Cooling Tower Fins (APS)	Each
205.	Cooling Tower Gear Box	Each
206.	Air Filter for 200KVA Generator (As Per Sample)	Each
207.	Air Filter for 400KVA Generator (As Per Sample)	Each
208.	Fuel Filter For 200KVA Generator (As per Sample)	Each
209.	Fuel Filter For 400KVA Generator (As per Sample)	Each
210.	Variable Power Supply AC / DC	Each
211.	Blower fan for Duct	Each
212.	Blower fan for AHU	Each
213.	Flexible Duct 1"	RFT
214.	Flexible Duct 2"	RFT
215.	GI Duct 24 SWG	SFT
216.	GI Duct 22 SWG	SFT
217.	GI Duct 20 SWG	SFT
218.	Diffuser Supply	Per sqr inch
219.	Diffuser Return	Per sqr inch
220.	Gate Valve 6", 4", 8", 2",3"	Each
221.	Duct Seal	Each
222.	GI Duct insulation	SFT
223.	MS pipe insulation 1", 2"	RFT
224.	Air vent ¾"	Each
225.	FCU Motor Valve ¾"	Each

226.	TDS Motor	Each
227.	Tab for cooling tower fins	Each
228.	Gas PRV Valve 1"	Each
229.	Sinusoid valve 3/8", 1/2", 1"	Each
230.	VCD	Each
231.	Chemical Descaler	KG
232.	Chemical Coolant	KG
233.	Chemical Dispersant	KG
234.	Chemical Anti Scalant	KG
235.	Neutralizer N-40	KG
236.	Chemical Biocide	KG
237.	Chemical Hapo	KG
238.	Chemical HCL	KG
239.	Chemical sulfuric Acid	KG
240.	Aqua treat DM30	KG
241.	I.C 60	KG
242.	Grafted Packing 1/4", 1/2", 3/4"	KG
243.	Asbestos Roop 1", 1/2"	KG
244.	Grease Caltex grade 3	Lb
245.	Steel Wire Brush (flat)	Each
246.	Gauge Glass with rubber seal	Each
247.	Gland Dori 1/2", 1/4", 3/4"	KG
248.	Teflon Tape 3/4"	Each
249.	Grease High Speed	Lb
250.	Ampere Meter 0-120A	Each
251.	Volt Meter 0-500 V	Each
252.	Penal Light 220V (as per sample)	Each set
253.	Varnish for Electric Motor	Gallon
254.	Samad Bound	Tin
255.	Nylon Brush 1"	Each
256.	Nylon Brush 5/8"	Each
257.	Gate Valve 1/2" bronze material threaded type	Each
258.	Gate Valve 1 1/2" bronze material threaded type	Each
259.	Ball Valve 3/4" bronze material threaded type	Each
260.	Ball Valve 1/2" bronze material threaded type	Each
261.	Rubber House flexible Dia 1"	RFT
262.	Rubber House flexible Dia 2"	RFT
263.	Cubly Clamp 1/2", 3/4", 1", 2"	Each
264.	Nipple 1/2"	Each
265.	Nipple 3/4"	Each
266.	Nipple 1"	Each
267.	Nipple 1 1/2"	Each
268.	Nipple 1 1/4"	Each
269.	V-Belt B-70	Each
270.	V-Belt B-39	Each
271.	V-Belt B-54	Each
272.	V-Belt B-72	Each
273.	V-Belt B-98	Each
274.	V-Belt B-104	Each
275.	V-Belt A-44	Each
276.	V-Belt A-52	Each
277.	V-Belt A-47	Each
278.	V-Belt A-46	Each
279.	V-Belt A-48	Each
280.	V-Belt A-72	Each
281.	V-Belt A-84	Each

282.	V-Belt A-35	Each
283.	V-Belt A-66	Each
284.	V-Belt A-76	Each
285.	V-Belt A-104	Each
286.	V-Belt B-96	Each
287.	V-Belt A-70	Each
288.	V belt 50	Each
289.	V belt A34	Each
290.	V belt A35	Each
291.	V belt A36	Each
292.	V belt A38	Each
293.	V BELT 40	Each
294.	Coupling for water pump as per sample	Each
295.	Rubber Disc for condenser pump as per sample 6"	Each
296.	Rubber Disc for Feed water pump as per sample	Each
297.	Electric Level Controller as per sample	Each
298.	Amery Paste	Each
299.	Wheel puller imported 12"	Each
300.	Wheel puller imported 6"	Each
301.	Silicone tube	Each
302.	Emery Paper 0,1,2	Each
303.	Strainer for pump 6" dia line as per sample	Each
304.	Hour Meter for electric generator	Each
305.	Gas Kit (APS) 1/8" black & red	SFT
306.	Rubber Gas kit Sheet (APS)	KG
307.	Gear oil for cooling tower	Liter
308.	MS pipe 1" schedule 40	RFT
309.	MS pipe 1 1/2" schedule 40	RFT
310.	MS pipe 2" schedule 40	RFT
311.	Pressure Gauge (APS)	Each
312.	Temperature Gauge (APS)	Each
313.	Convince cloth	Yard
314.	Nut bolts with warshal different size (APS)	KG
315.	MCCB with amp seating 3 phase 15 amp (APS)	Each
316.	MCCB with amp seating 3 phase 20 amp (APS)	Each
317.	Over Load relay (APS) 4-9Amp	Each
318.	Over Load relay (APS) 4-12Amp	Each
319.	Over Load relay (APS) 10-18Amp	Each
320.	Over Load relay (APS) 15-25Amp	Each
321.	Heat Exchanger tube Bundle (APS)	Each
322.	Water Seal/ Mechanical Seal for pump (APS)	Each
323.	Cooling Tower float valve assembly (APS)	Each
324.	Air dryer filter	Each
325.	Electric Panel fuse 60 amp (APS) class RK5	Each
326.	Lithium bromide chromate base for absorption Chiller	KG
327.	Electric Motor Pulley (APS)	Each
328.	Cable 4 core 25mm copper wire	Each
329.	Cable 4 core 50mm copper wire	Each
330.	Circuit Breaker 3 pole 100 amp (APS)	Each
331.	Circuit Breaker 3 pole 200amp (APS)	Each
332.	Circuit Breaker 3 pole 30 amp (APS)	Each
333.	Circuit Breaker 3 pole 20 amp (APS)	Each
334.	Rely with base 220 volts	Each
335.	Vacuum pump heavy duty for Absorption Chiller (APS)	Each
336.	Blower Fan for AHU (APS)	Each
337.	Mechanical Seal for Vacuum pump (APS)	Each
338.	Nut bolts for cooling tower (APS)	KG

339.	Distilled water for chiller	KG
340.	Industrial octyl alcohol (2.75liter gallon)	Gallon
341.	Magnetic Contactor (B 9-30), (B 12-30), (B16-30)	Each
342.	Nitrogen Gas	Each
343.	Hepa Filter for OT 24*24 *12 AND 24 *12*12	Each
344.	Non Return Valve 1 ½"	Each
345.	Non Return Valve 2"	Each
346.	Non Return Valve 3/4"	Each
347.	Non Return Valve 6"	Each
348.	Soda caustic	KG
349.	Seal for condenser water pump	Each
350.	Rubber disc for pump 3"	Each
351.	Rubber disc for pump 4"	Each
352.	Electric Motor 3 HP (APS) seaman 1470 RPM	Each
353.	Electric Motor 25HP (APS) seaman 1470 RPM	Each
354.	Electric Motor 4HP (APS) seaman 1470 RPM	Each
355.	Electric Motor 5.5 HP (APS) seaman 1470 RPM	Each
356.	Electric Motor 7.5 HP (APS) seaman 1470 RPM	Each
357.	Electric Motor 10 HP (APS) seaman 1470 RPM	Each
358.	Solution pump for Chiller 1.3 KW, 3.4A, 111.7 RMP (APS)	Each
359.	Refrigerant pump for Chiller 2KW, 1.3A, 74.8RPM (APS)	Each
360.	Cooling tower coupling with pin and rubber	Each
361.	Cooling tower shaft	Each
362.	Photocell	Each
363.	Ignition rod	Each
364.	Motor rewinding per HP	HP
365.	Motor rewinding per KW	KW
366.	Lithium hydroid Monohydrate	KG
367.	Lithium chromate solution	KG
368.	Condenser water pump bearing	Each
369.	Wall Mounted Air condition split 1ton with installation	Each
370.	Wall Mounted Air condition split 1.5 ton with installation	Each
371.	Wall Mounted Air condition split 2 ton with installation	Each
372.	AHU Filter 2'x2' (APS)	Each
373.	AHU Filter 1'x2' (APS)	Each
374.	FCU motor	Each
375.	FCU motor Rewinding	Each
376.	Copper pipe for AC ½, ¼, 3/8 , 5/8	RFT
377.	Fuse 2-4A	Each
378.	Silver tape	Each
379.	Packing tape	Each
380.	Cable tie 4"	PKT
381.	Cable tie 6"	PKT
382.	Cable tie 8"	PKT
383.	Flow switch	Each
384.	Thimble 2"	Each
385.	Thimble 4"	Each
386.	Thimble 6"	Each
387.	Roding brush	Each
388.	Temperature controller for FCU	Each
389.	L-Key valve ½"	Each
390.	L-Key valve 3/4"	Each
391.	Sensor K-type (APS)	Each
392.	WD-40	Each
393.	Solenoid Valve	Each
394.	Vacuum pump oil	gln
395.	FCU Blower 9 ½"	Each

396.	FCU Blower 9 ½"	Each
397.	Capacitor 2.5	Each
398.	Capacitor 3	Each
399.	Capacitor 3.5	Each
400.	Varshal APS	KG
401.	Motor fan APS	Each
402.	Steiner 4"	Each
403.	Steiner 6"	Each
404.	Jumbo insulation	Meter
405.	Chiller PLC Hitachi Japan	Each
406.	Servo motor	Each
407.	Cooling Tower Fins (APS)	Each
408.	Cooling Tower Gear Box	Each
409.	Blower fan for Duct	Each
410.	Blower fan for AHU	Each
411.	Flexible Duct 1"	RFT
412.	Flexible Duct 2"	RFT
413.	GI Duct 24 SWG	SFT
414.	GI Duct 22 SWG	SFT
415.	GI Duct 20 SWG	SFT
416.	Diffuser Supply	Per sqr inch
417.	Diffuser Return	Per sqr inch
418.	Gate Valve 6", 4", 8", 2",3"	Each
419.	Duct Seal	Each
420.	GI Duct insulation	SFT
421.	MS pipe insulation 1", 2"	RFT
422.	Air vent ¾"	Each
423.	FCU Motor Valve ¾"	Each
424.	TDS Motor	Each
425.	Tab for cooling tower fins	Each
426.	Gas PRV Valve 1"	Each
427.	Sinusoid valve 3/8", ½", 1"	Each
428.	VCD	Each
429.	VFD	5kw to 7 kw
430.	Indicators	Green ,yellow, red .blue
431.	Current TR	60/5amp
432.	Smoke detector	As per sample
	Motorize valve	¾" to 3"
433.	Motorize valve	¾" to 3"
434.	Differential pressure switch	As per sample
435.	Team sensor	As per sample
436.	Transformer(220/24)	As per sample
437.	Diapharam valve3/4"	
438.	Bag filter	
439.	Programmer	
440.	Trane controller(TBT)	
441.	Trane controller(SC)	
442.	Trane control (PM014)	
443.	Trane controller(xm30)	
444.	Trane con(UC400)	

445.	Trane con(XM70)	
446.	Trane con(UC600)	
447.	FREQROL-D700	
448.	Dosing pump	
449.	Jain sheath	
450.	Ac plant chemical	
451.	Discaller	
452.	Solenoid valve	
453.	House pipe	
454.	Cooper fuse for AHUS	
455.	Flexible connector6",8	
456.	High temperature Grease	
457.	Float valve	
458.	Relay 24vac	
459.	Photo cell	
460.	Servo motor	
461.	Two stage solenoid valve	
462.	PRV	
463.	PLC	
464.	Invertor	
465.	Touch screen battery	
466.	Vacuum oil	
467.	Low pressure switch	
468.	Expansion valve	
469.	Refrigerant R134	
470.	Pressure gun machine	
471.	Ac split ac capacitor(45uf and 50 uf)	
472.	Anti Scalant Corrosion Inhibiter for close (AC-565)	
473.	Insulation type	
474.	H ² SO ⁴ as PH Controller	

LIST OF SANITARY ITEMS	
Name of Items	
	Tool
1.	Pipe Ranch 36" China (C. Mart)
2.	Pipe Ranch 24" China (C. Mart)
3.	Pipe Ranch 12" China (C. Mart)
4.	Pipe Ranch 14" China (C. Mart)
5.	Pipe Ranch 18" China (C. Mart)
6.	Pipe Ranch 8" China (C. Mart)
7.	Screw Ranch 18" (Denfos)
8.	Screw Ranch 12" (Denfos)

9.	Screw Ranch 10" (Denfos)
10.	Screw Ranch 6" (Denfos)
11.	Chin Ranch 36"
12.	Bosch Dai
13.	Grape Palas 12" (Taiwan)
14.	Dai ½" to 1¼" Small
15.	Screw Driver Japan (12 set)
16.	Screw Driver (Star) 12 Set
17.	Burma set concrete steel (Drill Machine)
18.	Baank ½" to 3" with 12" plate
19.	Blade Frame / Blade Handle
20.	Are blades
21.	Torch (Japan rechargabel (Laser)
22.	Heater Dai (PPR)
23.	Cutter (PPR)
24.	Pipe cutter ½" x 2
25.	Concrete Burma Bit (1" x 12") L.T
26.	Drill LT (Heavy)
27.	Chizal set
28.	Burma set
29.	Goti set (50 Pieces) Heavy Duty
30.	Die 3",4" (China)
31.	Bank 3",4"
32.	Pipe cutter 3", 4"
33.	Plas Heavy
34.	Aluminium Ledder Stair (2stage) (wapda type)
35.	Grinder Regmal (36,60no)
36.	Chemical Grinding Machine Heavy
37.	Kit Bag
38.	Chemical Stoon 1
39.	Chemical Stoon 2
40.	Chemical Stoon 3
41.	Chemical Stoon 4
42.	Chemical Stoon 5
43.	Chemical Stoon 6
44.	Chemical Stoon 7
45.	Chemical Stoon 8
46.	Chemical Stoon 9
47.	Key set (Heavy Japan)

48.	LT Chisel 12"
49.	Snap Grip
50.	Telescope Basin Wrench for Larger Nuts
51.	Undersink Drain Pliers
52.	Spud Wrench Stainless Steel
53.	Pipe Extractors
54.	Sink Plunger
55.	Open Ended Spanner Set (Complete Heavy Duty)
56.	Chand with Nut for Wash basin
57.	Wall Mounted Stainless steel dispenser
58.	Ceremic P Truff 3"
59.	Ceremic P Truff 4"
60.	Bib Cock with Head (Faisal) 90 Deluxe
61.	Bib Cock Head (Faisal) Mehran
62.	Bib Cock Head Push (Faisal) CP
63.	Bib Cock Head Push (Master)
64.	Double Cock (Faisal) Deluxe
65.	Double cock ½ (Faisal) Deluxe
66.	Water Tap (Local) good quality
67.	Ceramic wall tank
68.	Plastic Tank (Dawn)
69.	T Cock with Head (Faisal) Deluxe
70.	Basin mixer (Faisal) Deluxe Cast Neck
71.	Shink Mixer (Faisal) Deluxe Cast Neck
72.	Ball valve (faisal) (¼", ½", ¾", 1", 1 ¼", 1 ½", 2")
73.	CP Nipple (Faisal) (½", 1", 1 ½", 2", 3", 4")
74.	Head Super Deluxe (Faisal)
75.	Head Deluxe (Faisal)
76.	Head Super 89 (Faisal)
77.	Head Super 97 (Faisal)
78.	Head Mehran (Faisal)
79.	Flexible connection pipe (Faisal) (18")
80.	Nut and screw CB/M Single (Faisal)
81.	Nut and screw CB/M Double (Faisal)
82.	Bottle trap pipe (Faisal) (9", 12")
83.	Sink Bowl Mixer adjustable (Faisal)
84.	Flexible Pipe (Plastic) (Faisal) (18")
85.	Accessories set Complete 7 Pieces (Faisal)
86.	Flexible pipe (Plastic) (Faisal) (24")
87.	3 stage water filter system

88.	Man stone Drill Machine High Resolution
89.	Solution (Master) pipe
90.	Paler Cock (Faisal) Deluxe Cast Neck
91.	Spindle bib cock (Faisal) Deluxe Cast Neck
92.	Mixer spindle Faisal (Difft Size)
93.	Master Bib Cock spindle (Difft Size)
94.	Master Mixer spindle (Difft Size)
95.	Under ground Spindle 1/2
96.	Under ground Spindle 3/4
97.	Siphon complete set fort
98.	Siphon complete set IFO
99.	Siphon complete set Durr 01 Piece
100.	Ball Cock ½" VIP (Golden)
101.	Ball Cock IFO (small)
102.	Flash gola ¾
103.	Flash nab fort (Deluxe) Fort
104.	Elbow action (super Asia)
105.	Siphon warshal
106.	Set cover panma fort
107.	Set Cover IFO Heavy white
108.	Set Cover 1 Piece Durr
109.	CP Bath set (Faisal) Deluxe
110.	Shower with rod (Faisal) Deluxe
111.	Wall Shower complete set (Faisal) Deluxe CP
112.	Muslim shawar (Faisal) (Stain Steeliness Steel)
113.	Bullet Kit
114.	Sink West Capelin 1½(Faisal)
115.	Basin West Capelin 1¼(Faisal)
116.	Floor Weight Jail 6x6"

117.	West Pipe 1¼
118.	West Pipe 1½
119.	Hockey pipe flexible
120.	Wash Basin with Pedestal for / DURR(Standard)
121.	Plastic Connection Pipe 36" VIP
122.	Plastic Connection Pipe 24" VIP
123.	Plastic Connection Pipe 18" VIP
124.	Mixer Connection Pipe 18" (Rubber / Plastic){Faisal}
125.	W.C. (Indian) DURR
126.	W.C English (Orissa) DURR (Standard)
127.	Geysar 35 Gallon singer / Nas Gas / Super Asia
128.	Geysar 50 Gallon singer / Nas Gas / Super Asia
129.	Gas Chula (Single Plate)
130.	Gas Chula (Double Plate)
131.	Gas Heater single plate Nas Gas
132.	Gas Heater Double Plate Nas Gas
133.	Dhagha (Pack Of 12)
134.	Teflon Tape (Heavy) 19mm x 15mm
135.	Pipe Nozzle 1"
136.	Pipe Nozzle ¾
137.	Pipe Nozzle ½
138.	GI Pipe ½" IIL-L
139.	GI Pipe ¾" IIL-L

140.	GI Pipe 1" IIL-L
141.	GI Pipe 1¼", IIL-L
142.	GI Pipe 1½" IIL-L
143.	GI Pipe 2" IIL-L
144.	GI Pipe 2½" IIL-L
145.	GI Pipe 3" IIL-L
146.	GI Pipe 4" IIL-L
147.	GI Pipe 5" IIL-L
148.	GI Pipe 6" IIL-L
149.	GI Elbow ½" China
150.	GI Elbow ¾" China
151.	GI Elbow 1" China
152.	GI Elbow 1¼" (China)
153.	GI Elbow 1½" (China)
154.	GI Elbow 2" (China)
155.	GI Elbow 2½" (China)
156.	GI Elbow 3"
157.	GI Elbow 4"
158.	GI Elbow 5"
159.	GI Elbow 6"
160.	GI Union 1" China
161.	GI Union ¾" China
162.	GI Union ½" China

163.	GI Union 1¼" (China)
164.	GI Union 1½" (China)
165.	GI Union 2" (China)
166.	GI Union 2½" (China)
167.	GI Union 3"
168.	GI Union 4"
169.	GI Union 5"
170.	GI Union 6"
171.	GI T ½" (China)
172.	GI T ¾" (China)
173.	GI T 1" (China)
174.	GI Tee 1¼" (China)
175.	GI Tee 1½" (China)
176.	GI Tee 2" (China)
177.	GI Tee 2½" (China)
178.	GI T 3"
179.	GI T 4"
180.	GI T 5"
181.	GI T 6"
182.	GI Socket ½" China
183.	GI Socket ¾" China
184.	GI Socket 1" China

185.	GI Socket 1 ¼"
186.	GI Socket 1½"
187.	GI Socket 2"
188.	GI Socket 2½"
189.	GI Socket 3"
190.	GI Socket 4"
191.	GI Socket 5"
192.	GI Socket 6"
193.	Nipple GI ½" China
194.	Nipple GI ¾" China
195.	Nipple GI 1" China
196.	Nipple GI 1½"
197.	Nipple GI 1¾"
198.	Nipple GI 2"
199.	Nipple GI 2½"
200.	Nipple GI 3"
201.	Nipple GI 4"
202.	Nipple GI 5"
203.	Nipple GI 6"
204.	Burg bind ½" China
205.	Roadsir Elbow GI 1"x½" China
206.	Roadsir Elbow GI ½"x¾" China

207.	Roadsir Elbow GI $\frac{3}{4}$ "x1' China
208.	Roadsir Socket GI 1x $\frac{1}{2}$ " China
209.	Roadsir Socket GI $\frac{1}{2}$ x $\frac{3}{4}$ " China
210.	Roadsir Socket GI 1x $\frac{3}{4}$ " China
211.	T GI $\frac{1}{2}$ x $\frac{3}{4}$ " China
212.	T GI 1x $\frac{1}{2}$ " China
213.	T GI 1x $\frac{3}{4}$ " China
214.	GI Plug $\frac{1}{2}$ " China
215.	GI Plug $\frac{3}{4}$ " China
216.	GI Plug 1" China
217.	GI Plug 1 $\frac{1}{4}$ "
218.	GI Plug 1 $\frac{1}{2}$ "
219.	GI Plug 2"
220.	GI Plug 2 $\frac{1}{2}$ "
221.	GI Plug 3"
222.	GI Plug 4"
223.	GI Plug 5"
224.	GI Plug 6"
225.	Pipe nipple size GI $\frac{1}{2}$ "
226.	Pipe nipple size GI $\frac{3}{4}$ "
227.	Pipe nipple size GI 2"x $\frac{1}{2}$ "
228.	Pipe nipple size GI 3"
229.	Pipe nipple size GI 4"
230.	Pipe nipple size GI 5"

231.	Pipe nipple size GI 6"
232.	GI Short Elbow ½
233.	GI Short Elbow ¾
234.	GI Short Elbow 1"
235.	GI Bush ¾x1"
236.	GI Bush ½x¾
237.	GI Bush 1 x ½,
238.	GI Bush 3/1 x 1¼
239.	Union ball wall ½" Faisal
240.	Gate Wall 2" (Mughal)
241.	Gate Wall 3" (Mughal)
242.	Gate Wall 4" (Mughal)
243.	Gate wall 1" (Mughal)
244.	Gate wall ¾" (Mughal)
245.	Sulas Valve 3"
246.	Sulas Valve 4"
247.	Sulas Valve 5"
248.	Sulas Valve 6"
249.	Flinch 3"
250.	Flinch 4"
251.	Flinch 5"
252.	Flinch 6"
253.	Kocking Sheet / Packing Rubber (Per Kg)
254.	Gas regulator ¾ (commercial)

255.	Gas nosal ½"
256.	Gas Clamp ½"
257.	Gas Clamp ¾"
258.	Gas Clamp 1"
259.	Polite tar
260.	Thormocarpar pipe
261.	Thermostat
262.	Jet for cholla
263.	Plastic pipe for Garden 1" 3mm (Canon)
264.	Plastic pipe for Garden 1 ½ 3mm
265.	Plastic pipe for Garden ¾ 3mm
266.	Plastic pipe for Garden 2" 3mm
267.	Sui Gas Meter Best Quality (Commerical Used)
268.	Sui Gas Meter Best Quality (Domestic Used)
269.	Miscellaneous Items
270.	Hand Axe
271.	Felling Axe
272.	Digging Fork
273.	Digging Spade
274.	Leaf / Lawn Rake
275.	Garden Rake
276.	Pruning Secateurs
277.	Hand Fork
278.	Loppers

279.	Pruning Saw
280.	Hedge Shears
281.	Garden Hose
282.	Gardening Trowel
283.	Lawn Edger
284.	Lawn Mower
285.	Hedge Trimmer
286.	Hoe
287.	Hard Broom
288.	Bulb Planter
DADEX ITEMS	
289.	Pipe (40MM, 50MM, 75MM, 110MM)
290.	SOCKET (40MM, 50MM, 75MM, 110MM)
291.	ELBOW 90 (40MM, 50MM, 75MM, 110MM)
292.	ELBOW 45 (50MM, 75MM, 110MM)
293.	EQUAL TEE (50MM, 75MM, 110MM)
294.	SINGLE 'Y' (50MM, 75MM, 110MM)
295.	DOUBLE "Y" (50MM, 75MM, 110MM)
296.	REDUCING SOCKET (50X40MM, 75X50MM, 110X75MM, 110X50MM)
297.	SINGLE REDUCING 'Y' (110X75MM)
298.	REDUCING TEE (110X75MM)
299.	ACCESS BEND (75MM,110MM)
300.	ACCESS TEE (75MM, 110MM)
301.	ACCESS PLUG/TOP TILE (50MM, 75MM, 110MM)
302.	ACCESS "Y"/DBL 'Y' (75MM, 110MM)

303.	ACCESS PIPE (75MM, 110MM)
304.	END CAP (50MM, 75MM, 110MM)
305.	VENT COWEL/CUP (50MM, 75MM, 110MM)
306.	CICONNECTOR/WC RING (50MM, 75MM, 110MM)
307.	WC FITTINGS (110MM)
308.	P TRAPS (75MM, 110MM)
309.	MULTI TRAPS (110MM)
310.	Pipe (antimicrobial) PN 20
311.	stairs (steel)
312.	Drill machine LT (large size) hammer
313.	cement (50kg)

Pipes - PN 20		End Cap
	Size	Size
1.	20mm x 4M	20 mm
2.	25mm x 4M	25 mm
3.	32mm x 4M	32 mm
4.	40mm x 4M	40 mm
5.	50mm x 4M	50 mm
6.	63mm x 4M	63 mm
7.	75mm x 4M	75 mm
8.	90mm x 4M	

	Coupler	Stub end/ Flange Adopter
	Size	Size
9.	20 mm	40 mm
10	25 mm	50 mm
11	32 mm	63 mm
12	40 mm	75 mm
13	50 mm	90 mm
14	63 mm	110 mm
15	75 mm	
16	90 mm	
17	110 mm	
	Elbow 90°	Pipe Brackets
	Size	Size
18	20 mm	20 x 20mm
19	25 mm	25 x 25mm
20	32 mm	32 x 32mm
21	40 mm	40 x 40mm
22	50 mm	50 x 50mm
23	63 mm	63 x 63mm
24	75 mm	
25	90 mm	
26	110 mm	
	Elbow 45°	Curved Pipe
	Size	Size
27	20 mm	20 mm
28	25 mm	25 mm
29	32 mm	32 mm
30	40 mm	40 mm
31	50 mm	
32	63 mm	
33	75 mm	
34	90 mm	
	Equal Tee	Reducing Coupler
	Size	Size
35	20 mm	25 x 20mm
36	25 mm	32 x 20mm

37	32 mm	32 x 25mm
38	40 mm	40 x 20mm
39	50 mm	40 x 25mm
40	63 mm	40 x 32mm
41	75 mm	50 x 25mm
42	90 mm	50 x 32mm
43	110 mm	50 x 40mm
	Reducing Tee	63 x 25mm
	Size	63 x 32mm
44	25 x 20 x 25mm	63 x 40mm
45	32 x 20 x 32mm	63 x 50mm
46	32 x 25 x 32mm	75 x 40mm
47	40 x 20 x 40mm	75 x 50mm
48	40 x 25 x 40mm	75 x 63mm
49	40 x 32 x 40mm	90x 63mm
50	50 x 25 x 50mm	90 x 75mm
51	50 x 32 x 50mm	110 x 90mm
		Male Threaded Adaptor
	Size	
52	63 x 32 x 63mm	20 x 1/2"
53	63 x 40 x 63mm	20 x 3/4"
54	63 x 50 x 63mm	25 x 1/2"
55	75 x 63 x 75mm	25 x 3/4"
	Female Threaded Adaptor	32 x 3/4"
	Size	32 x 1"
56	20 x 1/2"	40 x 1 1/4"
57	20 x 3/4"	50 x 1 1/2"
58	25 x 1/2"	63 x 2"
59	25 x 3/4"	75 x 2 1/2"
60	32 x 1"	90 x 3"

61	40 x 1 1/4"	Flanged Elbow Male Thrd Size
62	50 x 1 1/2"	
63	63 x 2"	20 x 1/2"
Flanged Elbow Female Thrd		Shut off Valve
Size		Size
64	20 x 1/2"	20 mm
Wall Mountain with Tap Connector		25 mm
Size		Male Threaded Tee
65	20 x 1/2"	Size
66	25 x 1/2"	20 x 1/2"
Female Threaded Elbow 90°		20 x 3/4"
Size		25 x 1/2"
67.	20 x 1/2"	25 x 3/4"
68.	20 x 3/4"	32 x 3/4"
69.	25 x 1/2"	32 x 1"
70.	25 x 3/4"	Female Threaded Tee
71.	32 x 3/4"	Size
72.	32 x 1"	20 x 1/2"
Coupling Threaded w/t Union		20 x 3/4"
Size		25 x 1/2"
73	20 x 3/4"	25 x 3/4"
74	25 x 3/4"	32 x 3/4"
75	25 x 1"	32 x 1"
76	32 x 1"	Male Threaded Elbow 90°
77	32 x 1 1/4"	Size
Elbow 90° Threaded w/t union		20 x 1/2"
Size		20 x 3/4"
78	20 x 3/4"	25 x 1/2"
79	25 x 3/4"	25 x 3/4"
80	25 x 1"	32 x 3/4"
81	32 x 1"	32 x 1"

82.	32 x 1 1/4"	Ball Tap with Handle
Circuit Test Plug		Size
Size		20 mm
83.	1/2"	25 mm
84.	3/4"	32 mm
Short Plug with Seal		40 mm
Size		50 mm
85.	1/2"	63 mm
Hole Repairing plug		Screw Tap with Handle
	Size	Size
86.	7mm	20 mm
87.	9mm	25 mm
88.		32 mm
89.		40 mm
90.		50 mm
91.		63 mm
92.	Water Dispenser Filter (3 Pair)	Best Quality

LIST OF CARPENTER HARDWARE

Carpenter Items		
TOOLS		
		Each
1	Hammer Large	Each
2	Hammar (½ kg)	Each
3	Claw Hammer	Each
4	Chisel Set (6 Pcs set)	Each
5	Files with Handles Set Files (stone)	Each
6	Screw Driver (Flat) Complete Set	Each
7	Screw Driver (Star) Complete Set	Each
8	Pincer (Amboor)	Each
9	Glass Cuter (Heavy / Best quality)	Each
10	Plain (Palas)	Each
11	Steel Tape (25f) Black & White	Each
12	Trying Plan	Each
13	Finishing Plan	Each
14	Concrete bits set Complete	Each
15	Wooden bits set Complete	Each
16	DhaiSotabarma Complete	Each
17	Barma 7/32	Each
18	Barama 1/4	Each
19	Barma 3/4	Each
20	Barma 3/8	Each
21	Barma 5/33	Each
22	Barma 1/2	Each
23	Randa Machine	
24	Rooter Machine	Each
25	Hand cutter machine	Each
26	Hand Grinder Machine	Each
27	Carbit blade circular saw machine 6"	Each
28	Carbit blade circular saw machine 8"	Each
29	Carbit blade circular saw machine 12"	Each
30	Stone for Randa Machine	Each
31	Tharkhaz	Each
32	Repat Gun	Each
33	Repat (per box)	Each
34	Large Iron scissor	Each
35	Grinder Machine Stone	Each
36	Planner machine blade 10"	Each
37	Try Squire 10"	Each

38	Try Squire 12"	Each
39	Standard Saw (Stainless Steel)	Each
40	Hand Saw	
41	Coping Saw	Each
42	Hack Saw	Each
43	Tenon Saw	Each
44	Rip Saw	Each
45	Key Hole Saw	Each
46	Wood Mallet	Each
47	Quick Clamps	Each
48	Table Saw	Each
49	Pry Bar	Each
50	Large Clamps	Each
51	Door Lift	Each
52	Bra Dawl	Each
53	Nail Puller	Each
54	Marking Gauge	Each
55	Sliding Bevel	Each
56	Long tape	Each
57	Nail Punch Set	Each
58	Bench Vice	Each
59	Block Plane	Each
60	Ball Pein Hammer	Each
61	Carpenter Square	Each
62	Combination Square	Each
63	Whet Stone	Each
64	Circular Saw	Each
65	Mitre Saw	Each
66	Bench Grinder	Each
67	Angle Grinder	Each
68	Nail Gun	Each
69	Silicon Ganner	Each
	Nail, Screw & Pitch	
70	Nail Topless ¾ "	Each Kg
71	Nail Topless ½ "	Each Kg
72	Nail Topless 1 "	Each Kg
73	Nail Topless 1½"	Each Kg
74	Nail Topless 2 "	Each Kg
75	Nail Topless 3 "	Each Kg

76	Nail Topless 4 "	Each Kg
77	Nail ¾ "	Each Kg
78	Nail ½ "	Each Kg
79	Nail 1 "	Each Kg
80	Nail 1½"	Each Kg
81	Nail 2 "	Each Kg
82	Nail 3 "	Each Kg
83	Nail 4 "	Each Kg
84	Nail 5 "	Each Kg
85	Nail 6 "	Each Kg
86	Steel Nails 5"	Each Pkt
87	Steel Nails 6"	Each Pkt
88	Steel Nails 4"	Each Pkt
89	Steel Nails 3"	Each Pkt
90	Steel Nails 2"	Each Pkt
91	Steel Nails 1½"	Each Pkt
92	Steel Nails 1"	Each Pkt
93	Barnji Nail ¾ "	Each Pkt
94	Barnji Nail ½ "	Each Pkt
95	Barnji Nail 1 "	Each Pkt
96	Barnji Nail 1½"	Each Pkt
97	Barnji Nail 2 "	Each Pkt
98	Barnji Nail 3 "	Each Pkt
99	Barnji Nail 4 "	Each Pkt
100	Nut Bolt 1½"	Each Box
101	Nut Bolt 1"	Each Box
102	Nut Bolt 2"	Each Box
103	Stud 1½" x 1"	Each

104	Stud 2" x 1"	Each
105	Stud 1" x 1"	Each
106	Screw (Black) 5/8"	Each Pkt
107	Screw (Black) 3/4 "	Each Pkt
108	Screw (Black) 1/2 "	Each Pkt
109	Screw (Black) 1 "	Each Pkt
110	Screw (Black) 1 1/2"	Each Pkt
111	Screw (Black) 2 "	Each Pkt
112	Screw (Black) 2 1/2"	Each Pkt
113	Screw (Black) 3 "	Each Pkt
114	Screw (Black) 4 "	Each Pkt
115	Screw (Black) 1 1/4"	Each Pkt
116	Screw (Black) 3/4 x 8 "	Each Pkt
117	Screw (Black) 3/4 x 5 "	Each Pkt
118	Screw (Black) 1/2 " x 5"	Each Pkt
119	Screw (Black) 0.5"	Each Pkt
120	Screw (Black) 0.75"	Each Pkt
121	Screw Square 2"	Each
122	Screw Square 1 "	Each
123	Screw Square 1 1/2"	Each
124	Screw Square 3/4 "	Each
125	Steel Pitch 3/4 " 8 No	
126	Steel Pitch 1/2 " 8 No	
127	Steel Pitch 1 " 8 No	
128	Steel Pitch 1 1/2" 8 No	
129	Steel Pitch 1 1/4" 8 No	
130	Steel Pitch 2 " 8 No	
131	Steel Pitch 2 1/2" 8 No	
132	Clip 4"	Each
133	Clip 5"	Each

MDF & Lamination		
134	Lasani Sheet ½" (good quality {Green}) 8' x 4'	Each
135	Lasani sheet ¾" (good quality {Green}) 8' x 4'	Each
136	Lasani sheet 1" (good quality) 8' x 4'	Each
137	Lasani sheet 1¼" (good quality) 8' x 4'	Each
138	10 mm Lasani sheet (good quality) 8' x 4'	Each
139	7 mm Lasani sheet (good quality) 8' x 4'	Each
140	Lasani Sheet 2mm 1 Sotar (good quality) 8' x 4'	Each
141	Lasani Sheet 2 soter (good quality) 8' x 4'	Each
142	Lasani Sheet 4mm 3 soter (good quality) 8' x 4'	Each
143	Lamination Sheet ¾" (good quality) 8' x 4'	Each
144	Lamination Sheet (Press Lasani) 2 Sotar (good quality) 8' x 4'	Each
Wooden Board		
145	Saw Board Sheet ¾" (good quality) 8' x 4'	
146	Hard Board (good quality) 8' x 4'	Each
147	Chipboard star	Each
148	Chipboard C	Each
149	Mim Board ¾"	Each
150	White Board 4' x 3'	Each
151	White Board 7' x 4'	Each
152	Noticed Board 4' x 3'	Each
153	Noticed Board with Glass Cover 4' x 3'	Each
154	Noticed Board 7' x 4'	Each
Wooden Batta		
155	Dayar Wood Batta 2" x 5"x8'	Each
156	Dayar Wood Batta 6" x 3"x8'	Each
157	Dayar Wood Batta 2" x 4"x8'	Each
158	Dayar Wood Batta 3" x 4"x8'	Each
159	Imported Larr 4" x 1 ½ x 8'(Nakhtar)	Each
160	Imported Larr 5" x 1 ½ x 8' (Nakhtar)	Each
161	Imported Larr 3" x 1 ½ x 8'(Nakhtar)	Each
162	Imported Larr 2"x1 ½ x8'(Nakhtar)	Each
163	BattaChowkat 3 x 4" (Nakhtar)	Each
164	BattaChowkat 5 x 2" (Nakhtar)	Each
165	Imported Larr 12" x ¾ x 10'(Nakhtar)	Each
166	Imported Larr 8" x ¾ x 10' (Nakhtar)	Each
167	Imported Larr 9" x ¾ x 10'(Nakhtar)	Each
168	Wooden Larr 2½" x 1¼" x10'(Nakhtar)	Each

169	Sheesham Wood 3'x 3"x 3"	Each
170	Sheesham Wood 3'x 4"x 4"	Each
	Gola, Corner & bidding	
171	GolaDayar 1" x ¾"	Each Feet
172	DandaGola ¾"	Each Feet
173	DandaGola ¾" x ¾"	Each Feet
174	Cornes 2 ½" Diyar	Each RFT
175	Cornes 2" Diyar	Each RFT
176	Cornes 1" x 1"	Each RFT
177	Bidding 2½" x 8' Diyar	Each
178	Bidding 3" x 8' Diyar	Each
179	Bidding 1½" x 8' Diyar	Each
180	Bidding 2" x 8' Diyar	Each
	Aluminium	
181	Aluminium Sheet 4' x 8'	Each
182	Aluminium Patti 44" x 6"	Each
183	Aluminium Patti 48" x 6"	Each
184	Aluminium Patti 33" x 6"	Each
185	Aluminium Corner Patti 3" x 3"	Each RFT
186	Aluminium U ½"	Each RFT
187	Aluminium Rubber for Wire Gauze	Each RFT
188	Aluminium Rubber for Mirror Glass	Each RFT
189	Mesh / Wire Gauze (Aluminium) Each Width 4 Ft Length 50 Meters	Each Width 4 Ft Length 50m
190	Mesh / Wire Gauze (Nylon)	Each Width 4 Ft Length 50m
191	Mesh / Wire Gauze (Iron)	Each Width 4 Ft Length 50m
	Locks	
192	Lock for Aluminium Door	
193	Door Lock (Best Quality / Heavy Duty)	
194	Interlock (Best Quality) ¾"	
195	Interlock (Best Quality) 1"	
196	Interlock (Best Quality) 1¼"	

197	Interlock (Best Quality) 1 ½	
198	Lock for Glass Door(Best Quality)	
199	Drawer Locks 808	Each
200	Drawer Locks 606	Each
201	Almari Locks with hooks 808	Each
202	China Locks (Small Size Best Quality)	Each
203	China Locks (Medium Size Best Quality)	Each
204	China Locks (Large Size Best Quality)	Each
205	Cylinder for Door Lock Small Brass	Each
206	Cylinder for Door Lock Large Brass	Each
	Handle	
207	Handle Fancy 4"	Each
208	Handle Fancy 12"	Each
209	Door Handle 3"	Each
210	Door Handle 4"	Each
211	Door Handle 5"	Each
212	Door Handle 6"	Each
	Door Closure	
213	Door Closure	
214	Door Closure (Hydraulic)	
215	Door Spring	
216	Door Stopper	
217	Double Door action Hanges 4" (Stainless Steel)	
218	Double Door action Hanges 6" (Stainless Steel)	
	Glass (Provision & Fixing)	
219	Glass 2mm (White , Brown)	SFT
220	Glass 5mm (White , Brown)	SFT
221	Glass 8mm (White , Brown) with Polish	SFT
222	Glass 12mm (White , Brown) with Polish	SFT
223	Plastic Glass 2mm	SFT
224	Plastic Glass 5mm	SFT
225	Plastic Glass 8mm	SFT
226	Plastic Glass 12mm	SFT
227	Rubber for Glass	
	ChapkaKunda	
228	ChapkaKunda 2"	
229	ChapkaKunda 2.5"	
230	ChapkaKunda 2½"	
231	ChapkaKunda 3"	

232	ChapkaKunda 3.5"	
233	ChapkaKunda 4"	
234	ChapkaKunda 6"	
	Qabza	
235	Qabza 3"	Each
236	Qabza 4"	Each
237	Qabza 5"	Each
238	Qabza 6"	Each
239	Qabza ¾" x 6'	Each
240	Qabza ¾" x 7'	Each
	Stainless Steel Patti	
241	Stainless Steel Patti 44" X 6" (22G)	Each
242	Stainless Steel Patti 48" X 6" (22G)	Each
243	Stainless Steel Patti 33" X 6" (22G)	Each
	Chatkani (Sliding Bolt)	
244	Sliding Bolt 4" (Chatkani)	Each
245	Sliding Bolt 6" (Chatkani)	Each
246	Sliding Bolt 8" (Chatkani)	Each
247	Sliding Bolt 10" (Chatkani)	Each
248	Sliding Bolt 12" (Chatkani)	Each
249	Sliding Bolt 4" (ChatkaniBrassed)	Each
250	Sliding Bolt 6" (ChatkaniBrassed)	Each
251	Sliding Bolt 8" (ChatkaniBrassed)	Each
252	Sliding Bolt 10" (ChatkaniBrassed)	Each
253	Sliding Bolt 12" (ChatkaniBrassed)	Each
	Channel Set	
254	Channel Set 18"	
255	Channel Set 16"	
256	Channel Set 14"	
257	Channel Set 12"	
258	Channel Set 10"	
259	Channel Set 8"	
260	Channel Set with bearing for sliding Door ¾"	
261	Channel Set with bearing for sliding Door 1"	
262	Channel Set	
	Bolt Aldaraz	
263	8" Bolt Aldaraz 606	Each
264	10" Bolt Aldaraz 606	Each
265	12" Bolt Aldaraz 606	Each

266	15" Bolt Al Daraz 606	Each
267	18" Bolt Al Daraz 606	Each
268	Bolt Aldaraz 8" Brassed	Each
269	Bolt Aldaraz 10" Brassed	Each
270	Bolt Aldaraz 12" Brassed	Each
	Miscellaneous	
271	Latoo	Each
272	Magic	Each
273	Elfy	Each
274	Silicon Gel	Each tube
275	Glue ICI	Each
276	Magnet small	Each
277	Magnet Large	Each
278	kachenHanges (2D hanges)	Each
279	Parda Pipe 1" (Different Color)	Each 15Ft length
280	Steel Pipe 1"	Each 15Ft length
281	Bracket for Parda (Different Color) Heavy Duty	Each Pair
282	Parda Hocks	Each Dozen
283	Parda Ring 1¼" (Different Color)	Each Dozen
284	Parda Ring 1½" (Different Color)	Each Dozen
285	Stopper Flower (Heavy Duty)	Each Pair
286	Sending paper	Each 100 Pkt
287	Door Machine (Best Quality) (Power)	Each
288	Wheel 2½" (Bearing)	Each Set
289	Wheel 3" (Bearing)	Each Set
290	Cloth for notice Board (Shaneel)	Each meter
291	Blind vertical with aluminum reeling	Each SQT
292	aluminum work per day cost	

293	Blank perda pipe (gauge and size)	Each meter
Carpenter Items		
294	Lasani sheet (18mm sheet) Sheet size (8x4 feet)	
295	Lamination sheet (18mm sheet) Sheet size (8x4 feet)	
296	Glue for wood	
297	Nails (1/2", 1 1/2", 3/4", 2 1/2", 3")	
298	Screw (1/2", 1 1/2", 3/4", 2 1/2", 3")	
299	Door handle lock	
300	Elfie	
301	Plastic rawal bolt	
302	Door hinges	
303	Doors opening handles	
304	Door closer	
305	Cupboard lock	
306	Cupboard magnet	
307	Silicon	
308	Silicon gun	
309	Bolt	
310	Samad Bond	
311	Sheet 2 (sootar)	
312	Sheet 6 (sootar)	
313	Handle	
314	Lowest Prices Basis	
315	Lowest Prices Basis	
316	Lowest Prices Basis	
317	Chainer 14" (Daraz)	
318	Skanja 8" 14" and 16"	
319	Drill LT	
320	Chapa Qunda	
321	Drill Machine	
322	Jet Shoe Adhesive (salotion)	
323	Glass Cutter (Kalam)	
324	Grinder 7 Inch	
325	Door Cylinder Small & Large	
326	All Tools of Carpenter	
327	Chosar1	
228	Sowan (Brazil/Made or Canada Made	
239	Patri	

WELDING ITEMS

S. NO	NAME OF ITEM
1	Angle Iron & Iron patty, Iron Bar P/Kg.
2	Iron Sheets 20G, 18G, 16G, 22G, 26G.
3	Iron Chain (Per Kg)
4	Excel of Wheel Chair
5	Wheel for bed, trolley 2"
6	Wheel for bed, trolley 6"
7	Wheel for bed, trolley 8"
8	Wheel for bed, trolley 12"
9	Wheel for hand cart. 20"
10	Wheel for hand cart. 18"
11	Wheel for hand cart. 16"
12	Jack complete
13	Razier Wire (Per Kg)
14	Welding Rod 08, 10,12 per kg
15	Steel welding rod per kg
16	Nut Bolt D/ sizes
17	Nut Grat Tride D/ sizes per kg.
18	Rawal Bolts 5/16" (China)
19	Rawal Bolts 3/8" (China)
20	Rawal Bolts 1/2" (China)
21	Plain Revet D/Size per kg.
22	Washer D/Size
23	Hooks Complete (Cap Washer, Rubber Washer, Nut & Hook)
24	Patti Kabza 2",
25	Patti Kabza 3"
26	Grease per kg
27	Raport for Gun, 430
28	Raport for Gun, 540
29	Raport for Gun, 550
30	Raport for Gun, 600
31	Raport for Gun, 6100
32	Cutter wheel 12" per no
33	Cutter wheel 14" per no
34	Grinder Wheel 4" per wheel
35	Grinder Wheel 5" per wheel
36	Grinder Wheel 7" per wheel
37	Grinder Wheel 9"per wheel
38	Carbat 1kg.
2	Pipe Square & Round
39	Pipe ½" (16g) (Soft)
40	Pipe ⅝" (16g) (Soft)
41	Pipe ¾" (16g) (Soft)
42	Pip 1" (16g) (Soft)
43	Pipe 1¼" (16g) (Soft)

44	Pipe 1½" (16g) (Soft)
45	Pipe 2" (16g) (Soft)
46	Pipe 3" (16g) (Soft)
47	Pipe 4" (16g) (Soft)
48	Pipe 2 1/4 (16g) (Soft)
49	Pipe 2 1/2 (16g) (Soft)
50	Pipe1" x 2" (16g) (Soft)
51	Pipe 2" x 1 1/2 (16g) (Soft)
52	Pipe 1 1/2 x 3" (16g) (Soft)
53	Pipe 1 1/2 x 4" (16g) (Soft)
54	Pipe 1" x 3(16g) (Soft)
55	Pipe 1 1/2" x 2"(16g) (Soft)
56	Pipe 1 1/4 x 2 1/2 (16g) (Soft)
57	Pipe ½" (18g) (Soft)
58	Pipe ⅝" (18g) (Soft)
59	Pipe ¾" (18g) (Soft)
60	Pip 1" (18g) (Soft)
61	Pipe 1¼" (18g) (Soft)
62	Pipe 1½" (18g) (Soft)
63	Pipe 2" (18g) (Soft)
64	Pipe 3" (18g) (Soft)
65	Pipe 4" (18g) (Soft)
66	Pipe 2 1/4 (18g) (Soft)
67	Pipe 2 1/2 (18g) (Soft)
68	Pipe1" x 2" (18g) (Soft)
69	Pipe 2" x 1 1/2 (18g) (Soft)
70	Pipe 1 1/2 x 3" (18g) (Soft)
71	Pipe 1 1/2 x 4" (18g) (Soft)
72	Pipe 1" x 3(18g) (Soft)
73	Pipe 1 1/2" x 2"(18g) (Soft)
74	Pipe 1 1/4 x 2 1/2 (18g) (Soft)
75	Pipe ½" (20g) (Soft)
76	Pipe ⅝" (20g) (Soft)
77	Pipe ¾" (20g) (Soft)
78	Pip 1" (20g) (Soft)
79	Pipe 1¼" (20g) (Soft)
80	Pipe 1½" (20g) (Soft)
81	Pipe 2" (20g) (Soft)
82	Pipe 4" (14g) (Soft)
83	Pipe 5" (14g) (Soft)
84	Pipe 6" (14g) (Soft)
3	Machines:-
85	Welding Machine 500W
86	Electronics Welding Machine (Sincon, Ingco)
87	Pipe Cutter Machine (Single Phase)
88	Pipe Cutter Machine (3Phase)
89	Manual Pipe Cutter Machine
90	Drill Machine Lt (Ingco/ Sincon) 3500Watts

91	Drill Machine (Sincon) 1/2"
92	Pedestal Drill Machine
93	Grinding Machine 4" ,
94	Grinding Machine 5" ,
95	Grinding Machine 9" ,
96	Rapot Gun Machine (China, Taiwan)
97	Lath Machine (6ft)
98	Paint machine compele with Gunner and Pipe
99	Pedestal Grinder Machine
100	Pipe Binder Machine (Manual)
101	Pipe Binder Machine (Electric)
102	Milling Machine
103	Blower Machine (Best Quality)
104	Motors for Pedestal Drill Machine 1HP
4	Tools:-
105	Bank 6"
106	Voice Bank 6"
107	Chisel Different Per kg.
108	Screw Driver Set
109	Steel Berma Set
110	L.T Beat 1/4
111	L.T Beat 1/2
112	L.T Beat 3/8
113	L.T Beat 5/8
114	L.T Beat 3/4 x 13"
115	L.T Beat 5/8 x 13"
116	L.T Beat 1 x 13"
117	L.T Beat 3/4 x 18
118	L.T Beat 1 x 18"
119	Try Square 10",
120	Try Square 12"
121	Try Square 24"
122	Tonge per kg.
123	Couper Welding Lead per foot.
124	Welding Holder
125	Hammer per 5 kg.
126	L Key Set (Star)
127	L Key Set (Flat)
128	Ring Pana complete set
129	Key Pana Set
130	Gutti Set (72 Pcs) Heavy Duty
131	Screw Wrench 8"
132	Screw Wrench 10"
133	Screw Wrench 12"
134	Screw Wrench 18"
135	Screw Wrench 24"
136	Pipe Wrench 12"
137	Pipe Wrench 18"

138	Pipe Wrench 24"
139	Bar Trading Dai 1/2"
140	Bar Trading Dai 5/8"
141	Bar Trading Dai 3/4"
142	Bar Trading Dai 1/4"
143	Bar Trading Dai 1"
144	Plier 8"
145	Plier 10"
146	Nose Plier 8"
147	Nose Plier 10"
148	Cutter Plier 8"
149	Cutter Plier 10"
150	Vice Grip 8"
151	Vice Grip 10"
152	Safety Helmet
153	Safety Goggles (China)
154	Safety Shoes Leather(Long Soes)
155	Safety Gloves (China)
156	Dhangri Cloth for welder (Zeen Cloth) (Per Meter)
157	Inchi Tape 16 Ft
158	Inchi Tape 100 Ft
159	Welding Machine Heavy

Note: Firm must provide a samples to the selection committee, if samples are not provided by the firm, it will be considered non responsive and will not be selected for further evaluation.

Company must have office in Peshawar as well as Technical Team must be available in Said Office to solve the matter on immediate basis.

Past experience must be attached in relevant field from concerned department.

I.T EQUIPMENT/ITEMS

S.No	NAME OF ITEMS	DESCRIPTION
1.	RFID Card Printer with Lamination Module	<p>Print Method: Dye-sublimation Retransfer Print Mode: Single- or double-sided (optional) over-the-edge retransfer printing Print Resolution: 300 dpi Print Speed: Up to 102 cards per hour (Single-sided) Card Types: PVC, Composite PVC, ABS, PET and Polycarbonate Cards of ISO ID-1/CR-80 size (85.60x53.98mm) Card Thickness: 0.25-1.02mm (Hopper Adjustment Required) Input Hopper Capacity: 200 cards (0.76mm) Output Hopper Capacity: 100 cards (0.76mm) Interface: USB 2.0 and Ethernet Operating system Support: Windows 7, 8, 10 (22 & 64bits) Lamination Method: Thermal transfer Lamination Mode: double-sided (simultaneously) Lamination Speed: 16-30 seconds per card (double-sided) Power Supply: 100/200V and 220/240V, 50/60 Hz GOST-R, CE, and UL approved Operating Environment: 15° C to 30° C, 35% to 70% non-considering humidity Warranty Printer: 24 months Print head: Lifetime Warranty</p> <p><u>Consumables</u> a, Color Ribbon YMCK (1000 Images) b, Retransfer Film (1000 Images) c, Holographic Lamination (1250 Images) d, Cleaning Kit</p>
2.	RFID Card	<p>Proximity 125khz RFID Size: CR8-80, 85mm x 54mm x .80mm Eco Friendly Material Unique ID Pre-Printed</p>
3.	Wrist Band	<p>Nano Silicon materials Antibacterial FDA approved Water and heat resistance, Alcohol resistance Direct Thermal</p> <p>Sizes: Adult: 293mm x 36mm (Info Area 98mm x 29mm) Color White Peads/Infant: 186mm x 26mm (info Area 69mm x 20mm)</p>

		Color Pink and Blue
4.	Fixed Assets Label	Aluminum foil label Box release 50mm x 25mm 1000 Label/Roll
5.	Ribbon Asset Labels	Resin Ribbon for asset label Size: 60mm x 300mm
6.	Token/LED Display	POE Passive TCP/IP 12V Resolution 16x32 Pitch: 3:2 Three Colors Red/Green/Orange Maximum 3 Characters
7.	Passive POE Switch	4 Ports, with power supply
8.	Biometric time attendance & access control machine	Display: 2.4-inch TFT LCD color screen Fingerprint Capacity: 1,000 Vein capacity: 1,000 Card capacity: 5,000 (optional) ID Transaction capacity: 100,000 Sensor: Finger vein sensor Communication: TCP/IP, USB-host, Wifi (Optional) Access control interface: 3 rd party electric lock, door sensor, exit button, alarm, doorbell
9.	Patient Card Printer	Print technology: Direct-to-card dye-sublimation/resin thermal transfer print capabilities: one-sided, edge-to-edge printing full-color and monochrome printing capability Alphanumeric text, logos and digitized signatures; 1D/2D bar code images Print resolution: 300 dots per inch, 256 shades per color panel High-quality mode: 300x600 dots per inch; Enhanced text, bar code and graphics printing 300 x 1200 dots per inch; enhanced text and bar code Print speed: full-color printing: up to 150 cards per hour, one-sided (YMCKT) Monochrome: up to 500 cards per hour, one-sided (black HQ) Card capacity: Automatic feed: 100-card input for 0.030 in. (076mm) cards; 25-card output standard Exception slot manual feed: 1-card input operating system support for printer driver: Windows 7 (32 and 64 bit), windows 8.1 (32 and 64 bit), windows 10 (32 bit and 64 bit) Warranties: 24-month standard, 24-month print head warranty (no pass restriction)
10.	Ribbon for patient Card Printer	Monochrome ribbon K resin (1500 Images)

11.	Patient Cards	PVC Preprinted Cards Size: 85*54*0.76mm 4 color Both side printing Laminated Both side Silver screen printing both sides of card
12.	Printer toner HP Laser Jet Pro (Original)	M402d (C592A)
13.	Printer toner HP Color Laser Jet Pro (Original)	MFP M477fdw
14.	Photocopier toner sharp digital photo copier (Original)	24 pin, 80 colm, 347 CPS; 128kb, 1+3 copies, Top, Bottom & rear paper paths parallel+USB or Better
15.	DOT Matrix Printer Ribbon	For above DOT Matrix printer
16.	USB	08, 16, 32 & 64 GB (Kingston, Sony, transender, & Segate)
17.	Employees Card Holder with Yoyo	Card Holder with Yoyo
18.	Antivirus	Server base Anti-Virus with 20 clients
19.	Portable Hard Drive	Portable Hard Drive (500GB, 01TB & 02TB)
20.	Wireless keyboard & Mouse	Warless keyboard & Mouse (Branded)
21.	Laser presenter	Lesser presenter for presentation
22.	Mouse	Mouse (Branded)
23.	Keyboard	Keyboard (branded)
24.	Networking tool kit	Networking toolkit
25.	Hardware tool kit	Hardware tool kit
26.	Server operating system	Windows server 2012
27.	Signal booster system	with installation
28.	Tonner Refill Pack	Different Sizes (single & Five)
29.	U-cable Computer	3 Feet
30.	Console Cable Unified Mgmt A.PS	Ubiquiti AP
31.	HDMI Cable	10 Meters
32.	Cable Detector CAT 6A	Wire Tracker CAT 6A
33.	LED for Network Monitoring	
34.	CAT 6 Cable Roll	
35.	Branded Keyboard	
36.	Branded Mouse	
37.	Repair/Services of HP Laserjet Pro M402D	
38.	Repair/Maintenance of Sharp	

	Photocopier MX-M464	
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<u>LIST OF KITCHEN ITEMS</u>		
S.No	Name of Items	Specification
1.	Tea Pot	Best Quality
2.	Microwave Oven	Best Quality
3.	Refrigerator	Best Quality
4.	Blender	Best Quality
5.	Palates	Best Quality
6.	Spoons	Best Quality
7.	Knife	Best Quality
8.	Cup (mug)	Best Quality
9.	Jug	Best Quality
10.	Kitchenware (set)	Best Quality
11.	Salt Shaker	Best Quality
12.	Teas Set	Best Quality
13.	Glass set	Best Quality
14.	Tray	Best Quality
15.	Kettle	Best Quality

BOILER DEMAND LIST

<u>S.NO</u>	<u>ITEMS NAME</u>	<u>REMARKS</u>
01	GATE VALVE. ½,1,2. INCH	
02	BLOWDOWN VALVE AP	APS
03	PRESSURE GAUGE	0 TO 21 BAR

04	TEAM GAUGE	50 TO 400 C
05	INDICATOR	
06	SELCTOR SWITCH	
07	FINDR RELAY	APS
08	MENNATIC CONTECTOR	APS
09	FUSE	APS
10	TRANSFORMER	IN 220 OUT 24
11	PRESSURE SWITCH	APS
12	IGNITION CABLE	APS
13	PROGRAMMER	LFL1.333
14	GSUGE GLASS	
15	GSUGE GLASS VALVE	APS
16	WD 40	
17	BLOWER MOTOR 1.5 KW	
18	MOTOR REWINDING PER HP OR KW	
19	GAS KIT	½
20	SELICON TUBE	
21	THERMO WHEEL FOR TEAM GAUGE	APS
22	CHAMICAL AC 434 COMPOUND	
23	DESCALER	
24	NUTRELIZER	
25	TDS MOTOR	
26	PH METER	
27	PH PAPER	
28	HARDNESS KIT	
29	GAS KIT HIGH PRESSURE	
30	ASBESTAS ROPE	
31	SAMAN ABND	
32	GREASE	
33	STELL WIRE BRUSH FLAT AND ROUND	
34	EMERY PAPER	
35	JUBLLY CAMP	
36	FLUNG PLATE	APS
37	DEISAL /KEROSIN OIL	
38	DOUBLE SANOLIDE VALVE	APS
39	SINGLE SANOLIDE VALVE	ASP
40	FEED WATER PUMP WITH MOTOR VERTICAL	1.5 KW MOTOR KSB PUMP
41	WATER TANK	300 LITER
42	SEMERCEBLE MOTOR	2 HP
43	APPEXIOR PAINT 1,3	
44	GLAND DORI HIGH PRESSURE ½ INCH + ¼ INCH	

45	PIPERANCH 36"	
46	ADJUSTABLE WRENCH 22"	
47	BEARING 6203,6205,6207	
48	INCH TAPE 12 FEET	
49	PHOTOCELL APS	
50	IGNITION ROD APS	

Required Electrical Tools:

S.No	Name	Specification
1.	Tape Measure	100 feet tape measure
2.	Hammer	American Style Claw hammer size 80z double colour plastic Grip
3.	L-Keys Set	Upto 15 mm ²
4.	Screw Driver Complete Set (Star & Plane)	Small, Medium and Large
5.	Electric Tool Box Kit	Included Tools (Imported)
6.	Hex Saw	Standered Size, Large Size
7.	Blower	Heavy Duty (600 Watt) Medium (400 Watt)
8.	Vacuum Cleaner	Heavy duty (1800 watt)
9.	Knife Cable Cutter	Upto 400 mm ²
10.	Cable Stripper	Upto 400 mm ²
11.	Megger Insulation Tester	1000V
12.	Heat Gun	Heavy duty (2000 watt)
13.	Soldering Gun	60 watt 100 watt 180 watt
14.	Chisal	Small, Medium and Large Size
15.	Level	Small, Medium and Large Size
16.	Glue Gun	30 watt 100 watt 220 watt
17.	File Complete Set	Small, Medium and Large Size
18.	Ladder	Folding and extendable 10 feet 20 feet 30 feet
19.	Series Test Board	With 5 Meter Extension
20.	Allen Key Set	Upto 22 inch
21.	Ring Spanner Set	Upto 22 inch
22.	Spanner Set	Upto 22 inch

23.	Socket/ Light Plugs Imported	3 Pin, 15amp (3*3) 2 Pin, 15amp (3*3) Multi Pins, 15amp (3*3)
24.	Wrench	Small Size, Medium Size and Large

		Size
25.	Wall Drill Machine	450 watt (Small size) 1350 watt (Standard Size) 2250 watt (Heavy Duty)
26.	Relay	20 V & 8 Pin, 24 V & 8 Pin
27.	DB Selector Switches	As Per Site
28.	DB's Voltmeter	As Per Site
29.	DB's Ampere Meter	As Per Site
30.	Single Pole Circuit Breaker (Imported)	20A, 30A, 40 A, 60 A
31.	Panel Light Indicator	Red, Yellow, Blue
32.	Push Button Set	ONN or OFF
33.	Fuse (Imported)	16 A, 20 amp
34.	8 Pin Relay	230 V
35.	Control Wire	Single core 0.5mm ² , Double core 0.5mm ² , Single core 1.5mm ² , Double core 1.5mm ² Single core 2.5 mm ² Double core 2.5 mm ²
36.	Thimble	U-Type, O- Type, Pen Type, 16 mm ² , 25 mm ² , 35 mm ² ,50 mm ² , 75 mm ² ,95 mm ² ,120 mm ² ,150 mm ² ,300 mm ² ,400 mm ² ,
37.	Exist Fan for DBs	6 inch (24 V, 0.45 A) 8 inch (24 V, 0.45 A) 12 inch (24 V, 0.45 A)
38.	3 Pole Breaker (Imported)	60 A, 75 A, 100 A, 125 A, 150 A, 200A, 250A, 300 A
39.	Teflon Tape	
40.	Bets Set (Imported)	All Sizes used for Wall Drill Machine
41.	LT Machine (Imported) Re-chargeable	1200 watt Small, 1500 watt Medium 1800 watt Large Size
42.	LT Machine (Imported)	1200 watt Small, 1500 watt Medium 1800 watt Large Size
43.	Power Cable	1.5 mm ² ,2.5 mm ² , 4 mm ² , 6 mm ² , 10 mm ² , 25 mm ² , 35 mm ² ,50 mm ² , 75

		mm ² , 95mm ,120mm, 150mm, 200 mm ² , 250 mm ² , 300 mm ² , 350 mm ² , 400 mm ² ,
44.	Power Plug	3 pins, 20 Amp (3*3)
45.	Back Box	3*3, 3*6
46.	Switches (Imported)	One Ging switch two Ging Switch Three Ging Switch Four Gind Switch
47.	Power Plug Shoe	02 pins ,10 amp, 03 pins 15 amp 03pins 20 amp
48.	Tube Rods TBS (Imported) Thin (As per site)	2*2 TBS, 2 feet Tube 18 watt
49.	Tube Rods TBS (Imported) Thick (As per Site)	2*2 TBS, 2 feet Tube
50.	Starter (Imported)	22 Watt, 65 watt
51.	Choke	22 Watt, 40 watt, 65 watt
52.	Tube Rods	4 feet 34 watt
53.	Exist Fans	8 inch, 12 inch, 16 inch, 18 inch, 22inch, 24 inch
54.	Tumble Press Hydraulic	16 mm ² to 400 mm ²
55.	Scrow	1 inch, 1.5 inch, 2 inch, 3 inch, 4 inch, 5 inch
56.	Keil	1 inch, 1.5 inch, 2 inch, 3 inch, 4 inch, 5 inch
57.	Rawal Plug	1 inch, 1.5 inch, 2 inch, 3 inch, 4 inch, 5 inch
58.	Condut Pipe	1 inch, 1.5 inch, 2 inch, 3 inch,
59.	Ji Pipe	1 inch, 1.5 inch, 2 inch, 3 inch, 4 inch, 5 inch
60.	SS Pipe	1 inch, 1.5 inch, 2 inch, 3 inch,
61.	SS Pipe Clips	1 inch, 1.5 inch, 2 inch, 3 inch,
62.	Condute Clips	1 inch, 1.5 inch, 2 inch, 3 inch,
63.	DBS Hocks	All Sizes
64.	Nut Bolts	1.5 to 6 inches
65.	SS Nut Bolts	1.5 to 6 inches
66.	Bus Bars	100 Amp to 2500 amp
67.	Ceiling Fans	55 watt

68.	Pedestal Fans	80 watt
69.	Goti Set	Small Medium and Large Size
70.	Tester	Insulation and Live
71.	Nose Plas	Standard Size
72.	Digital Volt Meter (Best Quality)	
73.	Clamp Meter (Best Quality)	
74.	Grinder	Small, Medium and Large Size
75.	Extension Board (Best Quality)	Upto 6 meter with 4mm ² wire
76.	Electrical Safety Gloves (Best Quality)	
77.	Service Wire	7/29, 7/72
78.	Wire Clippers	1 inch, 1.5 inch, 2 inch, 3 inch, 4 inch, 5 inch
79.	UPS (Imported)	150 KVA
80.	Down lights Philips 6`` (Best Quality)	10 watt 12 watt 17/18 watt As per site
81.	Case Capping (Best Quality)	1 inch to 6 inch
82.	Car Porch Light (Best Quality)	18 watt 25 watt 35 watt or more
83.	Flood Light wall mounted (Imported)	50 watt 200 watt 300 watt
84.	Street Light with all accessories	50 watt 200 watt 300 watt
85.	HT Tape	
86.	Fan Dimmer	
87.	Capacitor	3 to 3.5 uf
88.	Gillons	20 Litters 30 Litters 40 Litters
89.	Drums	200 Liters
90.	Rubber Pipe (Best Quality)	200 feet
91.	Connecters	1 inch, 1.5 inch, 2 inch, 3 inch, 4 inch, 5 inch
92.	Safety Boats (Best Quality)	
93.	Safety Jackets (Best Quality)	
94.	Safety Helmet (Best Quality)	

95.	Junction Box (Best Quality)	2*2,3*3,4*4
96.	4 core Cable	16mm ² , 25 mm ² , 35 mm ² ,50 mm ² , 75 mm ² , 95mm ,120mm, 150mm,
97.0	Steel wire	Per feet
98.	Door Filter	As per Site
99.	Day Tank Fuel Filters	LF100
100.	Steel Bets LT	2mm, 3mm, 4mm, 5mm,6mm
101.	PVC Pipes (Best Quality)	½ inch (Per Length) 1 inch (Per Length) 2 inch (Per Length)
102.	HT Cats	170 mm to 400 mm
103.	Temperature or Humidity Sensor	
104.	Protection Sheet for welding	Per square feet
105.	Cable Tray	3 inch to 12 inch
106.	Bracket Fan Repairing	80 Watt
107.	Bracket Fan Winding per Kg	
108.	LED TV (Best Quality)	42 inch
109.	LED TV (Best Quality)	56 inch
110.	Water Cooler Compressor	As per site
111.	LED TV (Best Quality)	62 inch
112.	Tread Rods	4mm ² to 12 mm ²
113.	Ceiling Fan (Best Quality)	2feet

Note:

1. Quotation will be not considered if the firm not mention manufacture / Model of item/ brand name.
2. Without sample no item will be selected if lowest as well, on selection date.

PHOTOGRAPHY ITEM

Canon EOS 90D DSLR Camera (Full Kit)

Specifications

Canon Speedlite 470EX-AI

- Auto Intelligent Bounce Head
- Compatible with Canon E-TTL / E-TTL II
- Guide Number: 154' at ISO 100 and 105mm
- Zoom Range: 24-105mm (14mm with Panel)

Lenses ,tripod and wireless microphone

Lens	Canon EF 50mm f/1.8 STM Lens
Autofocus	Yes
Focal Length	50mm
Aperture	Maximum: f/1.8 Minimum: f/22
Camera Mount Type	Canon EF
Format Compatibility	35mm Film / Full-Frame Digital Sensor Canon (APS-C)
Weight	5.7 oz (162 g)
Lens	Canon EF 24-105mm f/4L IS USM Lens
	<ul style="list-style-type: none">• Aperture Range of f/4-22• EF Mounted L-Series Lens• One Super-UD & 3elements of aspherical• Optical Image Stabilization• Ultrasonic Focus Motor• Manual Focus Override• Waterproof and Dustproof Sealing• Min. Focus Distance of 1.5inches• Filter Thread has 77mm Diameter

Wireless Microphone	Rode Wireless GO II Digital Wireless Microphone
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Dual-channel
Ultra-Compact wireless audio
Up to seven hours of rechargeable batteries
128-bit encryption
2 x Clip-On Transmitters

K&F Concept Magnesium Alloy Travel Tripod with Rotating Lateral Multi-Angle Center Column, Ball Head and Monopod Kit

Head Type	Ball Head
Quick Release Plate Type	Arca-Type
Pan & Tilt Range	Vertical Tilt 90° Panning Range 360°
Load Capacity	22 lb / 10 kg
Maximum Working Height	77.2" / 196 cm
Weight	3.1 lb / 1.4 kg

Effective pixels (approx. MP)

32.5 megapixels with ISO up to 25,600

Image processing

DIGIC 8
Digital Lens Optimizer
Diffraction correction

Continuous shooting speed (fps) ^[1]

Up to 10fps with AF/AE tracking via OVF
11fps in LiveView and Fixed AF
UHS-II card support

AF points via viewfinder

45 cross-type AF points
27 f/8 compatible points

AF multi-controller button

Yes

Spot AF

Yes

Eye Detection AF

Yes (during Live View)

Focus bracketing

Yes

Metering Sensor

Approx. 220,000 pixels RGB+IR metering sensor
216-zone (18x12)

Movies / frame rates



IX. FORM FOR ELIGIBILITY OF THE BIDDERS & GOODS

Name of the Firm _____

Bid Reference No. _____

Documentary Evidence: Eligibility of the Bidders and Goods

Required Documentation	Details and attached documents with annexure
1. Valid Registration (S) of Firm under companies Ordinance	
2. Valid Import License (where applicable)	
3. Valid Authorization Certificate (If applicable)	
4. NTN Registration	
5. FBR Active Taxpayer (Status on ATL)	
6. Last year income tax return	
7. GST Registration	
8. Valid Professional Tax certificate/KPRA Registration (where applicable)	
9. Delivery Time	
10. Bid Security in the form of CDR in favor of Director Burns & Trauma Centre Peshawar (Original) must be attached with financial quotation.	

Signed by: _____ Date _____

Full Name: _____ CNIC # _____

SIGNATURE OF CONTRACTOR WITH STAMP