



Government of Pakistan
PAKISTAN TELECOMMUNICATION AUTHORITY
<http://www.pta.gov.pk>

No.7/II/2019

Invitation to Bid for Repair/Maintenance of residential houses of PTA in Rawalpindi/Islamabad

Pakistan Telecommunication Authority, Government organization invites sealed bids on percentage basis duly filled in figures as well as in words from the Civil Engineering Contractors, registered with Income Tax/ Sales Tax Departments having valid C6 registration with Pakistan Engineering Council for the year 2018/19 and on ATL of FBR for Repair/Maintenance of residential houses of PTA in Rawalpindi/Islamabad.

Bidding documents, containing detailed terms and conditions, method of procurement, procedure for submission of bids, bid security, bid validity, opening of bid, evaluation criteria, clarification / rejection of bids, performance guarantee etc. are available at the office of undersigned. Price of the bidding documents is Rs. 500/- (non-refundable cash /pay order in favour of PTA). Bidding documents can also be downloaded from www.pta.gov.pk free of cost.

The bids, prepared in accordance with the instructions in the bidding documents, must reach at PTA HQs, F-5/1, Islamabad on or before **5th July, 2019** by **11:00 AM**. Technical bids will be opened the same day at **11:30 AM**. This advertisement is also available on PTA & PPRA website at www.ppra.org.pk.

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Say No to Drugs

14x2 Col.

“Tender for Repair/Maintenance of residential houses of PTA in Rawalpindi/Islamabad”

TENDER DOCUMENTS

1. **General instructions/ Special stipulations**
2. **Bid Performa/BoQ/ Financial Bid**
3. **Estimates**
4. **Draft agreement**

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General Instructions

1. PTA intends to hire the services of a well reputed civil contractor having valid registration of Civil contractor from PEC for year 2018/19 in C6 category for **Repair/Maintenance of residential houses of PTA in Rawalpindi/Islamabad** The services will be hired according to **PPRA Single stage – two envelop procedure.**

2. Salient's of single stage – two envelop procedure are enumerated below:-
 - a. The bid shall comprise a single package containing two separate envelops. Each envelope shall contain separately the financial proposal and the technical proposal;

 - b. The envelopes shall be marked as "FINANCIAL PROPOSAL" and "TECHNICAL PROPOSAL" in bold and legible letters to avoid confusion;

 - c. Initially, only the envelope marked "TECHNICAL PROPOSAL" shall be opened;

 - d. The envelope marked as "FINANCIAL, PROPOSAL" shall be retained in the custody of PTA without being opened;

 - e. PTA will evaluate the technical proposal first without reference to the price and reject any proposal which does not conform to the specified requirements;

 - f. During the technical evaluation no amendments in the documents shall be permitted;

 - g. Financial bids of those companies will be opened and evaluated who will meet all the mandatory requirements.

 - h. The financial proposals of short listed companies will be opened publicly at a time, date and venue announced and communicated to the bidders;

 - i. The financial proposal of companies not qualified shall be returned un-opened to the respective bidders; and

 - j. The financial bid will be evaluated on least quoted amount for qualified bidders in technical evaluation. It means that the firms which have qualified in the technical evaluation will become at par and the company who has quoted the lowest financial bids will be awarded contract.

 - k. If two bidders quoted equal financial bids then the firm who has higher category of PEC registration will get the contract. e.g. if firms having C-6 and C-5 Category quoted the same financial bid then the work will be awarded to company/firm

Pakistan Telecommunication Authority

having C-5 category. If enlistment categories are the same having same financial bid then the firm having more experience will be awarded the contract.

3. Bidders will be required to submit earnest money @ 2% of bid price in the shape of pay order or demand draft in favour of PTA along with financial bid. A certificate in this regard is to be provided with Technical proposal that 2 % earnest money has been enclosed with Financial Proposal. Earnest Money of successful bidder will be retained as part of retention Money. Earnest money of un-successful bidder will be returned on issuing of Work Order by PTA but not later than 30 days from the date of opening of financial bid.
4. Affidavit that the firm has not been blacklisted by any Govt/Semi. Govt/Autonomous Body/Private Company will also be provided by the bidder.
5. Tax will be deducted at source as per GOP rules.
6. Bidder should be registered with income tax department and in Active Tax Payer List of FBR. Bidder shall also provide copy of NTN and GST certificate.
7. Safety of its employees from injury will be responsibility of the contractor.
8. The successful bidder will be required to enter into a formal contract Agreement on Rs. 100 judicial paper duly attested by notary public, to be executed with mutual consent of both parties. (Draft Agreement Attached).
9. The contractor will commence work as per agreement between both parties.
10. Each page of the documents should have sign and stamp of the bidder.
11. In case of any dispute or conflict between Contractor and PTA, the case will be referred to Purchase Committee- 1 (PC-1) whose decision will be final. However, the contractor will have the right to appeal to Chairman PTA.
12. In complete tender/bids will be rejected forthwith.
13. PTA reserves the right to accept or reject the tender as per PPRA rules.
14. Interested Companies may forward their proposals as per above instructions, Technical Proposal/Mandatory requirements along with filled Performa (**Annex – A**) and Financial Bid Performa (**Annex-B**) to the undersigned.

(Engr. Asif Saeed)

Deputy Director (CW)

051-9225357, 9225352

<u>SPECIAL STIPULATIONS</u>		
	The stipulations outlined hereunder in the form of a table summarize certain terms & conditions and these stipulations will be an integral part of the contract:	
1	Tender is based on MES schedule rates 2014 and all specifications of works and items will be followed as per MES schedule rates. Whereas, the pricing and evaluation will be considered on the item rates. Final Payment will also be made by measuring actual quantities on itemised basis.	
2	Tender will be evaluated on the lump sum basis as a whole price of the project i.e.; lowest bid shall be accepted and awarded the contract	
3	Bidders should quote in figures as well as in words the %age tendered by them.	
4	No claim on Escalation during the currency of Contract will be entertained.	
5	Arbitration	In case of any dispute or conflict between Contractor and Employer, the case will be referred to PC-I, PTA.
6	In case of increase in quantities more than 15%, the prior approval of competent authority of Employer must be obtained otherwise no claim will be entertained on access quantities	
7	PTA has full right to execute any portion of work or whole work or cancel the execution of whole work and full right to increase or decrease the quantum of work or quantities.	
8	Amount of Earnest Money	2% of total quoted rate of bid amount.
9	Form of Earnest Money	Either a pay order or bank draft from scheduled bank in favour of PTA.
10	Earnest Money	Earnest Money of successful Bidder will be retained as part of retention Money. Earnest money of unsuccessful Bidder will be returned on issuing of Work Order to successful bidder.
11	Retention Money	Retention Money is limited to 6% of the contract value and will be retained from each running bill @ 4 %. Final adjustment will be made at the time of release of Final Bill.
12	Release of Retention Money	Retention Money will be released after expiry of defect liability period i.e. 12 month(s) of completion of work subject to no complaint from DD (CWs).
13	Repair During the Defect Liability Period	All repair work which arises in the defect liability period will be done by the contractor free of cost and if he fail to do so, PTA will get the job/work done from open market and the amount will be deducted from the retention money.
14	Time of commencement of work	Within 7 days of the issuance of work order
15	Time of completion of work	90 days from the commencement of work less rainy days.

Pakistan Telecommunication Authority

16	Relaxation of rainy days	Rainy days will not be considered in the working days for completion of work. For claiming the relaxation of rainy day, contractor will submit the written application to DD (Civil Works) soon after the stoppage of each rain event that such amount of time or days have been wasted due to rain duly supported by meteorological data.
17	Imposition of Penalty for non-completion of the work within stipulated time	0.1% per day of the contract price and maximum up to the extent of 10 % of the work.
18	Cancellation of Work Order	If the work by contractor has not started within 07 days penalty of 1 % per week will be imposed maximum up to 2 weeks After expiry of two weeks the work order shall stand cancelled and shall be awarded to 2 nd lowest bidder.
19	Insurance against injury to workmen	Safety of its employee from injury will be responsibility of the contractor.
20	Interim Payment certificate /RAR/Running bills	Not below the amount of Rs. 3.0 Million subject to approval of the Competent Authority and on the recommendations of DD (Civil Works)
21	In complete tender/bids will be rejected forthwith.	
22	You will work under the technical guidance of Deputy Director(Civil Works)	
23	All material/equipment will be checked and approved by the Deputy Director(Civil Works) before commissioning of work	
24	Income Tax/GST or other applicable taxes will be deducted as per GOP rules.	
25	Provision of NTN/GST whatsoever is applicable is mandatory.	
26	Bill should clearly indicate the NTN/GST no.	
27	An agreement will be done between the client and contractor on judicial paper of worth Rs. 100/-	
28	Full or Interim Payments will be made after verification of work on submission of bill(s) duly accompanied with Measurement Sheets and after getting approval from the Competent Authority.	
29	In case of any circumstances e.g. riots, civil unrest etc. which are beyond the control of contractor as well as client. Force Majeure will be applicable.	
30	Bid Should be valid for 90 days from the last date of bid opening.	
31	Bids should always be submitted in sealed covers with the name of work written on one corner and to whom it is being submitted.	
32	Each page of bid/document should be signed and stamped by the bidder.	
33	Bids %age over/below rates or amounts should be inclusive of all taxes, income and sales tax payable to Government of Pakistan or local bodies and no claims in this regard shall be entertained by PTA.	
34	The contractor rate shall include all incidental charges in connection with work.	

35	In case the total bid amount is above the NIT rates then earnest money is to be calculated @ 2% of the bid cost and same is to be enclosed with financial bid.
36	In case the total bid amount is less than the 10% below the NIT amount, the bidder shall submit call deposit as performance security equal to the difference between NIT amount and total quoted amount less 10 % of NIT amount. That is, required performance security= NIT amount - total bid amount - 10% of NIT amount. This call deposit shall be in addition to the earnest money for the work and shall be deposited at the time of submission of bids. Bids not carrying the performance security shall be rejected forthwith. The performance security of the successful bidder shall be released after completion of work.

Technical / Mandatory Criteria

Bidders must meet all of the following mandatory requirements and provide supporting documentary evidence to qualify for financial bids evaluation. Bidders failing to provide any of the following or non-provision of documentary evidence will be disqualified and their financial bid will be returned unopened.

- i. Bidder should have valid PEC Registration (min) C-6 in Civil Category for year 2018/19.
- ii. Bidder should be registered with income tax and sales tax department.
- iii. Bidder should be an Active Tax payer of FBR.
- iv. Bidder shall submit earnest money equivalent to 2% of total bid price along with bid and certificate in this regard is to be enclosed with that 2% earnest money has been submitted with the financial bid.
- v. Submission of affidavit that the bidder is not blacklisted by any Govt./Semi Govt departments.
- vi. Minimum Experience of Five (5) years of civil works.
- vii. Completion certificates for three works in last three years at least Rs. 5 million per contract may also be attached with technical proposal.

Note: It is mandatory to provide supporting documentary evidence for above mentioned mandatory requirements.

Tender for Works

I/ We _____ hereby tender for the execution for the PTA of the work specified in the underwritten memorandum with in the time specified in such memorandum at the % age _____ above / below for the scheduled items and % age _____ above/below for the non-scheduled items specified therein, and in accordance in all respects with the specifications, designs, and instructions in writing and with such materials provided for, by and in all others respects in accordance with such conditions so far as applicable.

MEMORANDUM

- a) Name of Work
- b) NIT amount Rs.
- c) Earnest Money Rs.
- d) Retention money (Including earnest money) is 6 % of the tendered amount and will adjusted accordingly as per final bill at the time of Final Bill.
- e) Time allowed for completion of work from the date of commencement of work as specified in written order

Should this tender be accepted: I/We hereby agree to abide by and fulfil all the terms and provisions of the said conditions of the contract hereby so far as applicable, or in default thereof to forfeit and pay the PTA or its successor in office the sums of money mentioned in the said conditions.

A deposit at call drawn at _____ bearing number _____ for the sum of Rs. _____ (in words _____)

_____) is herewith forwarded as Earnest Money, a full value of which is to be absolutely forfeited to PTA or its successors in office should I/We withdraw my/our tender within _____ (_____) days from the date for which period the %age rates offered by me(us) in this should remain valid or should I/We fail to commence the work specified above in the above memorandum.

Contractor's Signature and Stamp
(along with date)

Witness

(Name in full Letters).....

CNIC no.

Address.....

<u>Repair/Maintenance of Residential houses of PTA in Rawalpindi/Islamabad</u>		
General Abstract of Cost		
<u>Sr. n</u>	<u>Description</u>	<u>Amount</u>
1	Estimates based on MES Schedule rates 2014	
2	Quoted Percentage _____ above/below for scheduled items	
	Quoted Percentage _____ above/below for non-scheduled items	
3	Total Quoted Amount	
4	Amount In words:	
5	Earnest Money @ 2 % of the quoted amount	
Note		
1	Contractors are required to give only percentage in words & figures, above or below on estimated amount to tender.	
2	L/Pur sand will be used in all cement consuming items	
Sign and Stamp of the Bidder		

Annex- B/3

BOQ of House # A- 25, G-7/4, Islamabad						
Civil works						
Sr.n	Sch. n	Description of items	Qty	unit	Rate	Amount
1		Excavation				
	1-6	Excavation over areas as in ordinary soil up to 1.5 m depth to obtain earth for embankments or to clear building sites etc. or for shafts, wells exceeding 30 Sq.m each, throw earth clear of edges of excavation within 10 m.	2	Cum	151.24	302
2		SPD Paint				-
	15-6	Distempering with Poly Vinyl Distemper or equivalent, on new or old surface, 1st Coat.	685	Sq.m	43.12	29,537
	15-7	Same as item 15-6, but 2nd and subsequent coats.	685	Sq.m	32.91	22,543
3		Removing of Paint				-
	15-10	Removing white or colour wash and distemper from plastered / un-plastered surface.	30	Sq.m	31.83	955
4		Outer paint Wall Graffi				-
	15-121	Wall finish, coat of Graffito Wall coating 1.5 mm to 3.00 mm thick, in any colour, (straight and swirl),.	30	Sq.m	430.81	12,924
5		Weather Shield				-
a	15-89	1st Coat of Weather Resistant paint on exterior wall after removing /scraping the white/ colour wash and distemper from plastered / un-plastered surface.	400	Sq.m	119.50	47,800
b	15-91	Subsequent Coat of Weather Resistant paint on exterior wall surface to item 15-89 and 15-90.	400	Sq.m	73.07	29,228
6		Spirit Polishing				-
	15-99	Spirit polishing to old wood work (complete rate).	12	Sq.m	119.75	1,437
7		Enamel paint				-

a	15-44	1st Coat of painting to new or old work such as doors of any type and description with synthetic enamel paint.	70	Sq.m	107.37	7,516
b	15-45	Same as item 15-44, but 2nd and subsequent coat.	70	Sq.m	83.86	5,870
8		Shed and Grill paint				
a	15-49	1st coat of painting on new or old work such as fillets, framings, skirting and similar work not exec 150 mm girth with Synthetic Enamel Paint.	70	Mete r	10.52	736
b	15-50	Same as item 15-49, but second and subsequent coat.	70	Mete r	6.99	489
9		Demolishing of Tiles				-
	23-38	Carefully taking up or down, glazed or encaustic tiling to floors, hearths or walls incl borders, skirting, moldings, capping, etc. and CM setting, but not backing.	30	Sq.m	104.94	3,148
10		Bath tiles				-
	12-55	Providing and laying, dark colour/ printed / textured / nonskid tiles exec 900 sq.cm. each, on walls and floors, set in neat cement and joints grouted with dark coloured cement, all as specified, Pak made	38	Sq.m	1736.47	65,986
11		Marble tiles				-
	12-80	Providing and laying, 10 / 12 mm thick white / coloured marble tiles (except Green and Yellow) on walls and floor, laid, jointed and grouted in white / coloured cement (1:2) incl rubbing and chemical polishing, complete.	230	Sq.m	949.12	218,298
12		Kitchen Tiles				-
		Floor				-
	12-113	Providing and laying Granite tiles glazed/unglazed in any colour/print/texture exec 900 sq.cm. but not exec 1600 sqcm on walls and floor set in neat cement and joints grouted with white/coloured cement complete all as specified.	14	Sq.m	2180.91	30,533
13		wall Tiles				-

	12-50	Providing and laying, white / light colour/ glazed / nonskid tiles exec 225 sq cm, but not exec 400 sq cm area each, on walls and floors, set in neat cement and joints grouted with white/coloured cement, complete, all as specified, Pak made.	4	Sq.m	1565.14	6,261
14		RCC (1:2:4)				-
	3-21	Providing and laying RCC Type 'B,' using shingle or gravel in roof slabs, landings, walls, plinth beams and bands etc. as specified requiring shuttering. Reinforcement measured and paid separately.	0.5	Cum	9863.78	4,932
15		Steel				-
	9-54	Supply and fix, bars round, using deformed bars Grade-40 incl cutting, bending, binding and placing reinforcement in position.	30	Kg	112.58	3,377
16		Manhole Cover				-
	9-49	Supply and fix, CI work weight exec 6Kg un-machined in brackets, gully tops gratings, frames, fire doors, stop cock boxes, manhole covers and the like.	15	Kg	228.83	3,432
17		GI Pipe				-
	18-9	Tube, Water Quality (GI) with all fittings (i.e. sockets, bends, tees, elbows where required) and laid complete in trenches (excl excavation) or fixed to wall, floor (surface or concealed) and ceiling etc., incl caps and plugs as required 15mm dia (medium), supply and fixing.	60	Mete r	334.12	20,047
	18-10	Same as item 18-9, but 20 mm dia.	10	Mete r	423.51	4,235
<u>18</u>	-	Ball Valve	-	-	-	-
	18-304	Ball valves, brass (Corydon) or other approved pattern, with plastic ball screwed for iron (brass ferrule), 20mm dia, supply. and fixing.	2	Each	763.85	1,528
19		Chips				-

	12-41	Providing and laying, 13 mm thick terrazzo floor, using marble chips (1:2) with ordinary Cement incl cutting and rubbing, (except polishing).	33	Sq.m	550.76	18,175
20		Demolishing				-
	23-13	Cutting through walls etc., for doors, windows or other opening, or enlarging existing openings and form reveals, as specified, in burnt brick work, stone masonry or concrete block, in CM.	0.75	Cum	2205.10	1,654
21		Tuff tiles				-
	12-22	Providing and laying, CC Paving stone, 60 mm thick in natural colour, as in floors, streets, public parking etc., any pattern and shape, (Hydraulically compressed), laid and jointed in sand, incl 50 mm thick sand bed as laying course, all as specified.	23	Sq.m	839.35	19,305
22		Parking shed in Lawn				-
	10-16	Supply and fix, corrugated galvanized steel sheet 24 BG, fixed to timber/steel framing or purlins with one and half corrugation side laps and without end laps fixed with 'U' bolts 10mm dia fiber and galvd, curved or limpet washers at centers not exec 380 mm.	23	Sq.m	1135.99	26,128
23		Aluminum Windows				-
	7-49	Supply of Aluminum Sliding window (Deluxe Model), of Anodized Bronze extruded sections exec 1524mm, but not exec 3048 mm height as specified, incl fixing on concrete, wood or steel frames, complete, with all necessary fittings except glass	38	Sq.m	5945.78	225,940
24		Fly screen shutter				-
	7-82	Supply of Aluminum Fly / Insect screening with imported mesh (Economy Deluxe and Premium Model), of Anodized Bronze extruded section as specified, incl fixing on concrete, wood or steel frames, complete with all necessary fittings	19	Sq.m	1769.71	33,624

25		windows Glass				-
	16-17	Supply and fix 5mm thick Tinted glass fixed to timber or steel sashes with hard/softwood beads and screws or by the use of rubber lining.	38	Sq.m	1346.89	51,182
26		Door bidding				-
	6-68	Supply and fix first class softwood molding and turned work exec 75 mm but not exec 150 mm, 25 mm thick.	16	Meter	339.89	5,438
27		Water proofing				-
a	10-101	One coat of water proofing compound, using Bitumen 10/20, applied hot @ 4.90 Kg /10Sq.m	93	Sq.m	106.73	9,926
b	10-109	Providing and laying, 3mm thick Torch Bonding Bituminous Membrane [Poly Propylene (PP) / Poly granular (PG)] with self-adhesive side lap 75mm, end lap 100 mm, complete as specified.	93	Sq.m	743.20	69,118
28		Construction of wash room				-
		PCC (1:4:8)				-
	3-8	Providing and laying of CC 1:4:8, using Crushed or Broken stone graded as specified	1	Cum	5173.94	5,174
29		Brick work				-
	4-9	Burnt brickwork in wall over 115 mm thick laid and jointed in cement mortar 1:6 straight or to curve with inner radius of 6 m and over up to ground floor roof level.	6	Cu.m	9052.60	54,316
30		Plaster work				-
	13-5	13mm thick Cement Plaster 1:4, finished as specified.	70	Sq.m	219.01	15,331
31		Door Chowkat				-
	7-228	Supply and fix, Steel Chowkat press-molded 16 SWG, for 115mm walls, single leaf, complete, incl hold fast ties for lateral movement, PCC 1:2:4 cavity filling etc., incl one coat of anti-Creosote paint (internal surface and Red oxide paint (external surface).	6	Meter	807.45	4,845
32		Cabinet lock				-
	8-97	Supply and fix, CP locks for cupboard 50 mm, complete.	24	Each	107.74	2,586
33		Door Lock				-

	8-94	Supply and fix, CP locks , rim or latch, 150 mm with two bolts and two levers, in any pattern/shape, best quality, 2 keys.	6	Each	572.04	3,432
Electric work						-
34		Ceiling Fans				-
	29-141	Ceiling Fan 56" (1400 mm) Sweep, without regulator, Royal Fan	10	Each	3395.00	33,950
35		Exhaust Fan				-
a	24-705	Fan electric, AC, Exhaust , 220/230V, SP, single way, 50 cycle, having plastic frame body and blades, complete with cord operated switch shutter and fixing screws 30 cm, Pak Made , supply and fixing.	4	Each	2998.00	11,992
b	24-691	Fan electric, AC, Exhaust, metal body 30 cm 220/230 V with shutter, Metal, duly enamel painted, supply and fixing.	1	Each	3131.92	3,132
36		Wall Bracket Light				
	24-802	Wall Bracket , fancy, single, complete with holder and lamp, supply and fixing.	15	Each	837.12	12,557
37		Switch boards				-
a	24-763	One gang switch, 10A, 250V, supply and fixing.	10	Each	259.78	2,598
b	24-764	Same as item 24-763, but 2 gang, 10A.	10	Each	321.00	3,210
c	24-765	Same as item 24-763, but 3 gang, 10A.	7	Each	382.21	2,675
d	24-766	Same as item 24-763, but 4 gang, 10 A.	10	Each	478.25	4,783
e	24-767	Same as item 24-763, but 6 gang, 10 A.	10	Each	674.14	6,741
f	24-769	One gang switch, 2 way 10A, 250V, supply and fixing.	5	Each	265.53	1,328
g	24-770	Gang fan dimmer 10A, 250V, supply and fixing.	10	Each	467.54	4,675
h	24-778	TV / Telephone socket (single gang type), supply and fixing.	14	Each	198.19	2,775
38		Complete tube lights on mirror				-
	24-823	Patty fitting, complete with 0.60 M, 20 W fluorescent tube, choke, starter and holder, supply and fixing.	4	Each	868.52	3,474
39		Light Plug				

Pakistan Telecommunication Authority

	24-252	Switch, SP, socket outlet 3 pin, 5A, Bakelite, shuttered pattern, complete, supply and fixing.	24	Each	183.09	4,394
40		Power Plug				
	24-260	Switch, SP, socket out let 3 pin, 15A, shuttered pattern, mounted in Bakelite box complete, supply and fixing.	20	Each	268.80	5,376
						-
Plumbing works						
41		Sink				-
a	28-980	Sink stainless steel up to 6000 cm, square, single drainage board, single bowl, Pak made.	1	Each	7550.00	7,550
b	28-987	Sink waste pipe.	1	Each	95.00	95
c	28-981	Sink waste coupling.	1	Each	400.00	400
42		Geyser 36 Gallon				-
	26-57	Gas water heater, complete with burner pilot, thermostat and safety valve, 225 lit capacity, supply and fixing	1	Each	28929.60	28,930
43		WC				-
a	17-12	Supply and fixing, WC apparatus, European pattern, (like Porta design or equivalent) complete, (coupled set), comprising closet 13 lit flushing cistern, glazed, seat cover, in white/ivory colour, complete, Imported (China), fixed to concrete, brick, stone or wood work, best quality.	4	Each	10306.95	41,228
b	17-23	Supply and fix, WC Asiatic pattern (white colour incl foot rest, full Orrisa pattern or equivalent) 13 lit flushing cistern, low down (plastic), flush pipe etc., fixed to concrete, brick, stone, or wood work, best quality, Pak made.	1	Each	5479.97	5,480
44		WHB				-
	17-83	Supply and fix, WHB with pedestal , glazed ware, Imported (China) (like Porta design or equivalent) in white / Ivory colour, one hole, complete with waste pipe coupling, CP chain and plug and pedestal etc. (except mixer) best quality, fixed to concrete, brick, stone or wood work.	5	Each	7077.25	35,386

Pakistan Telecommunication Authority

45		uPVC pipe in bath				-
a	18-451	uPVC Pressure pipe, 75mm dia, Class B , complete, Z-joint with rubber ring, (excl excavation), supply and fixing.	22	Meter	542.54	11,936
b	18-452	Same as item 18-451, but 100 mm dia.	22	Meter	811.66	17,857
		Tee				-
c	18-567	uPVC, Molded Equal Tee, 75 mm dia for uPVC pipe Class (B,C,D,E), supply and fixing. .	6	Each	1150.84	6,905
d	18-568	uPVC, Molded Equal Tee, 100 mm dia for uPVC pipe Class (B,C,D,E), supply and fixing. .	6	Each	1879.68	11,278
		Elbow				-
e	18-591	uPVC, Elbow, 90°/45° , 75 mm dia, for uPVC pipe, Class (B,C,DandE), supply and fixing.	6	Each	972.56	5,835
f	18-592	uPVC, Elbow, 90°/45° , 100 mm dia, for uPVC pipe, Class (B, C, D and E), supply and fixing.	6	Each	1601.54	9,609
46		Sink Mixer				-
	28-344	Sink Mixer (Quarter Round) (1100) Bolan CP.	1	Each	3913.00	3,913
47		P-Trap				-
	28-961	Providing and fixing of PVC P-Trap in concrete complete in all respect.	6	Each	125.00	750
48		Plastic Connection				-
	17-130	Supply and fix, Plastic connection with brass, C.P or Aluminum union at both ends, 15mm dia from 300mm to 450mm.	15	Each	198.33	2,975
49		PPR Piping				-
a	18-893	PPR pipe , with all fittings i.e. socket, bend, tee, elbow, where required, 20 mm dia, Class PN-20 (excl excavation), supply and fixing	50	Meter	184.49	9,225
b		Shower Tray				-
	17-71	Supply and Fix, shower tray of fiber glass acrylic, inc. coupling etc. 940 mm x 940 mm in any colour. Best quality Pak make	3	each	8392.58	25,178
Total Amount of Schedule items						1,395,477

Non- Schedule items						
50		MS Pipe 2" x 2" 18 Gauge				

	NS-1	Providing and fixing of MS pipe 1.5" x 1.5" Iron frame for car parking shed with Painting/ Welding complete in all respect all specified.	70	RM	175	12,250
51		Dismantling of Windows				-
	NS-2	Dismantling of old fixed windows and repairing of wall complete in all respect all as specified.	38	Sq.m	256	9,728
52		Room Cabinet				-
	NS-3	Providing and fixing of room cabinet of laminated board and frame complete in all respect along with locking arrangement ,handle Etc. and removing of old cabinet all as specified.	16	Sq.m	2900.00	46,400
53		Kitchen cabinet				-
	NS-4	Providing and fixing of wall and floor cabinet in kitchen of laminated board and frame complete in all respect along with locking arrangement ,handle Etc. and removing of old cabinet all as specified.	7	Sq.m	2900.00	20,300
54		New door for bath				-
	NS-5	Providing and fixing of PVC door filling with wood along with locking arrangement complete in all respect all as specified.	1.62	Sq.m	5918.00	9,587
55		Lasani fixing on Chowkat				-
	NS-6	Providing and fixing of Lasani sheet on dolly frame Chowkat all as specified.	3	Sq.m	700.00	2,100
56		Iron Grill				-
	NS-7	Providing and fixing of MS pipe 1.5" x .5" 18 gauge widows grill with complete paint / welding all as specified	38	Sq.m	2367.00	89,946
57		Curtain railing				-
	NS-8	Providing and fixing of 1.5" dia stainless steel single railing along with bracket and fancy ends fixing complete in all respect all as specified	30	Meter	1000.00	30,000
58		Electric Rods				-
	NS-9	Supply and fixing of 4ft LED Tube light complete in all respect	15	Each	450.00	6,750
59		LED Bulb				-

Pakistan Telecommunication Authority

	NS-10	Supply and fixing of LED Bulb 18 watt with holder complete in all respect.	20	Each	450.00	9,000
60		Ceiling Light				-
	NS-11	Providing and fixing of ceiling light as per satisfaction of engineering in charge.	5	Each	1500.00	7,500
61		PVC switch Box				-
	NS-12	Providing and fixing of PVC switch board in any size complete in all respect	50	Each	200.00	10,000
62		Floor Trap				
	NS-13	Providing and fixing of Floor Trap 6" x 6" complete in all respect	6	Each	450.00	2,700
63		Sanitary fitting				-
	NS-14	Providing and fixing of 08 piece sanitary fittings in Single Lever Aqua Services (Economy-3601) CP. Complete in all respect all as specified as per satisfaction of engineering in charge. (Faisal make)	5	Each	30000.00	150,000
64		Accessories Set				-
	NS-15	Providing and fixing of accessories set (Supreme metal accessories set 53 01, 02, 03, 04, 05, 06, 07) complete in all respect with looking glass all as specified.	5	Each	15000.00	75,000
65		Muslim shower				-
	NS-16	Providing and fixing of Muslim shower CP complete in all respect.(make faisal 4202)	5	Each	2000.00	10,000
66		Cooking Range				-
	NS-17	Cooking Range 34" 5 Burner Single door tempered heat proof glass fully stainless steel body, timer, glass top Auto Ignition complete with oven grill and rotisserie. Supply and fixing.	1	Each	37500.00	37,500
Total Amount of Non-Schedule items						528,761
Grand Total Amount Rs:						1,924,238

BOQ of House # A- 24, G-7/4, Islamabad.						
Civil works						
Sr.n	Sch.n	Description of items	Qty	unit	Rate	Amount
1		SPD Paint				
a	15-6	Distemping with Poly Vinyl Distemper or equivalent, on new or old surface, 1st Coat.	685	Sq.m	43.12	29,537
b	15-7	Same as item 15-6, but 2nd and subsequent coats.	685	Sq.m	32.91	22,543
c	15-10	Removing white or colour wash and distemper from plastered / unplastered surface.	30	Sq.m	31.83	955
2		Outer paint Wall Graffi				
	15-121	Wall finish, coat of Graffito Wall coating 1.5 mm to 3.00 mm thick, in any colour, (straight and swirl),.	30	Sq.m	430.81	12,924
3		Weather Shield				
a	15-89	1st Coat of Weather Resistant paint on exterior wall after removing /scraping the white/ colour wash and distemper from plastered / unplastered surface.	400	Sq.m	119.50	47,800
b	15-91	Subsequent Coat of Weather Resistant paint on exterior wall surface to item 15-89 and 15-90.	400	Sq.m	73.07	29,228
4		Spirit Polishing				
	15-99	Spirit polishing to old wood work (complete rate).	12	Sq.m	119.75	1,437
5		Enamel paint				
a	15-44	1st Coat of painting to new or old work such as doors of any type and description with synthetic enamel paint.	50	Sq.m	107.37	5,369
b	15-45	Same as item 15-44, but 2nd and subsequent coat.	50	Sq.m	83.86	4,193
6		Iron grill Painting				
	15-49	1st coat of painting on new or old work such as fillets, framings, skirting and similar work not exec 150 mm girth with Synthetic Enamel Paint .	70	Meter	10.52	736
	15-50	Same as item 15-49, but second and subsequent coat.	70	Meter	6.99	489
7		Demolishing of tiles				

Pakistan Telecommunication Authority

	23-38	Carefully taking up or down, glazed or encaustic tiling to floors, hearths or walls incl borders, skirting, moldings, capping, etc. and CM setting, but not backing.	25	Sq.m	104.94	2,624
8		Bath tiles				
	12-55	Providing and laying, dark colour/ printed / textured / nonskid tiles exec 900 sq cm each, on walls and floors, set in neat cement and joints grouted with dark coloured cement, all as specified, Pak made	10	Sq.m	1736.47	17,365
9		Marble tiles				
	12-80	Providing and laying, 10 / 12 mm thick white / coloured marble tiles (except Green and Yellow) on walls and floor, laid, jointed and grouted in white / coloured cement (1:2) incl rubbing and chemical polishing, complete.	230	Sq.m	949.12	218,298
10		Kitchen Tiles				
		Floor				
	12-113	Providing and laying Granite tiles glazed/unglazed in any colour/print/texture exec 900 sqcm but not exec 1600 sqcm on walls and floor set in neat cement and joints grouted with white/coloured cement complete all as specified.	14	Sq.m	2180.91	30,533
		wall Tiles				
	12-50	Providing and laying, white / light colour/ glazed / nonskid tiles exec 225 sq cm, but not exec 400 sq cm area each, on walls and floors, set in neat cement and joints grouted with white/coloured cement, complete, all as specified, Pak made.	4	Sq.m	1565.14	6,261
11		Manhole Cover				
	9-49	Supply and fix, CI work weight exec 6Kg un-machined in brackets, gully tops gratings, frames, fire doors, stop cock boxes, manhole covers and the like.	8	Kg	228.83	1,831
12		GI Pipe				

	18-9	Tube, Water Quality (GI) with all fittings (i.e. sockets, bends, tees, elbows where required) and laid complete in trenches (excl excavation) or fixed to wall, floor (surface or concealed) and ceiling etc., incl caps and plugs as required 15mm dia (medium), supply and fixing.	40	Meter	334.12	13,365
	18-10	Same as item 18-9, but 20 mm dia.	10	Meter	423.51	4,235
13		Ball Valve				
	18-304	Ball valves, brass (Corydon) or other approved pattern, with plastic ball screwed for iron (brass ferrule), 20mm dia, and supply. and fixing.	2	Each	763.85	1,528
14		Parking shed in Drive way				
	10-16	Supply and fix, corrugated galvd steel sheet 24 BG, fixed to timber/steel framing or purlins with one and half corrugation side laps and without end laps fixed with 'U' bolts 10mm dia fiber and galvd, curved or limpet washers at centers not exec 380 mm.	15	Sq.m	1135.99	17,040
15		Aluminum Windows				
	7-49	Supply of Aluminum Sliding window (Deluxe Model), of Anodized Bronze extruded sections exec 1524mm, but not exec 3048mm height as specified, incl fixing on concrete, wood or steel frames, complete, with all necessary fittings except glass	38	Sq.m	5945.78	225,940
16		Fly screen shutter				
	7-82	Supply of Aluminum Fly / Insect screening with imported mesh (Economy Deluxe and Premium Model), of Anodized Bronze extruded section as specified, incl fixing on concrete, wood or steel frames, complete with all necessary fittings	19	Sq.m	1769.71	112,970
17		windows Glass				-

	16-17	Supply and fix 5mm thick Tinted glass fixed to timber or steel sashes with hard/softwood beads and screws or by the use of rubber lining.	38	Sq.m	1346.89	67,249
18		Door bidding				
	6-68	Supply and fix first class softwood molding and turned work exec 75 mm but not exec 150 mm, 25 mm thick.	16	Meter	339.89	5,438
19		Roof insulation				
	10-101	One coat of water proofing compound, using Bitumen 10/20, applied hot @ 4.90 Kg /10Sq.m	93	Sq.m	106.73	9,926
	10-109	Providing and laying, 3mm thick Torch Bonding Bituminous Membrane [Poly Propylene (PP) / Poly granular (PG)] with self-adhesive side lap 75mm, end lap 100 mm, complete as specified.	93	Sq.m	743.20	69,118
		Plaster work				
	13-5	13mm thick Cement Plaster 1:4, finished as specified.	70	Sq.m	219.01	15,331
20		Door Chowkat				
	7-228	Supply and fix, Steel Chowkat press-molded 16 SWG, for 115mm walls, single leaf, complete, incl hold fast ties for lateral movement, PCC 1:2:4 cavity filling etc., incl one coat of anti-Creosote paint (internal surface and Red oxide paint (external surface).	6	Meter	807.45	4,845
21		Cabinet lock				
	8-97	Supply and fix, CP locks for cupboard 50 mm, complete.	24	Each	107.74	2,586
22		Door Lock				
	8-94	Supply and fix, CP locks , rim or latch, 150 mm with two bolts and two levers, in any pattern/shape, best quality, 2 keys.	6	Each	572.04	3,432
23		RCC (1:2:4) in overhead water Tank				
	3-21	Providing and laying RCC Type 'B,' using shingle or gravel in roof slabs, landings, walls, plinth beams and bands etc. as specified requiring shuttering. Reinforcement measured and paid separately.	3.5	Cum	9863.78	34,523
24		Steel				

Pakistan Telecommunication Authority

	9-54	Supply and fix, bars round, using deformed bars Grade-40 incl cutting, bending, binding and placing reinforcement in position.	700	Kg	112.58	78,806
25		Manhole Cover				
	9-49	Supply and fix, CI work weight exec 6Kg un-machined in brackets, gully tops gratings, frames, fire doors, stop cock boxes, manhole covers and the like.	16	Kg	228.83	3,661
26		GI Pipe				
	18-9	Tube, Water Quality (GI) with all fittings (i.e. sockets, bends, tees, elbows where required) and laid complete in trenches (excl excavation) or fixed to wall, floor (surface or concealed) and ceiling etc., incl caps and plugs as required 15mm dia (medium), supply and fixing.				
a	18-10	Same as item 18-9, but 20 mm dia.	5	Meter	423.51	2,118
b	18-12	Same as item 18-9, but 40 mm dia.	0.5	Meter	686.40	343
27		Ball Valve				
	18-304	Ball valves, brass (Corydon) or other approved pattern, with plastic ball screwed for iron (brass ferrule), 20mm dia, and supply. and fixing.	4	Each	763.85	3,055
28		Globe Valve 2" Dia				
	18-257	Globe valves , gunmetal, screwed both ends, complete with steel handle Class-150, 40 mm dia, supply and fixing.	1	Each	394.21	394
29		Chips				
	12-41	Providing and laying, 13 mm thick terrazzo floor, using marble chips (1:2) with ordinary Cement incl cutting and rubbing, (except polishing).	22	Sq.m	550.76	12,117
Electric work						
30		Ceiling Fans				
	29-141	Ceiling Fan 56" (1400 mm) Sweep, without regulator, Royal Fan	3	Each	3395.00	10,185
31		Exhaust Fan				

Pakistan Telecommunication Authority

a	24-705	Fan electric, AC, Exhaust , 220/230V, SP, single way, 50 cycle, having plastic frame body and blades, complete with cord operated switch shutter and fixing screws 30 cm, Pak Made , supply and fixing.	2	Each	2998.00	5,996
b	24-691	Fan electric, AC, Exhaust, metal body 30 cm 220/230 V with shutter, Metal, duly enamel painted, supply and fixing.	1	Each	3131.92	3,132
32		DB				
	24-753	Distribution Board , steel sheet (16 BG) with hinged over, having locking arrangement, duly enameled painted, suitable for housing of different capacities of MCCBs etc. (as required), supply and fixing.	1	Sq.m	20510.86	20,511
33		MCCB				
a	24-392	MCCB, TP 500/600V, 50/60 cycles, complete with thermal and magnetic trips, 15 to 60A, (breaking capacity 5 KA), Supply and fixing.	1	Each	6959.39	6,959
c	24-410	Circuit breaker , built in plug type, 3 pin (Breaking capacity 6 KA) 6 to 20A, supply and fixing.	20	Each	938.89	18,778
34		Wall Bracket				
	24-802	Wall Bracket , fancy, single, complete with holder and lamp, supply and fixing.	15	Each	837.12	12,557
35		Switch boards				
a	24-763	One gang switch, 10A, 250V, supply and fixing.	10	Each	259.78	2,598
b	24-764	Same as item 24-763, but 2 gang, 10A.	10	Each	321.00	3,210
c	24-765	Same as item 24-763, but 3 gang, 10A.	7	Each	382.21	2,675
d	24-766	Same as item 24-763, but 4 gang, 10 A.	10	Each	478.25	4,783
e	24-767	Same as item 24-763, but 6 gang, 10 A.	10	Each	674.14	6,741
f	24-769	One gang switch, 2 way 10A, 250V, supply and fixing.	5	Each	265.53	1,328
g	24-770	Gang fan dimmer 10A, 250V, supply and fixing.	10	Each	467.54	4,675
h	24-778	TV / Telephone socket (single gang type), supply and fixing.	14	Each	198.19	2,775

Pakistan Telecommunication Authority

36		Complete tube lights on mirror				
	24-823	Patty fitting, complete with 0.60 M, 20 W fluorescent tube, choke, starter and holder, supply and fixing.	3	Each	868.52	2,606
37		Light Plug				
	24-252	Switch, SP, socket outlet 3 pin, 5A, Bakelite, shuttered pattern, complete, supply and fixing.	24	Each	183.09	4,394
38		Power Plug				
	24-260	Switch, SP, socket out let 3 pin, 15A, shuttered pattern, mounted in Bakelite box complete, supply and fixing.	20	Each	268.80	5,376
Plumbing works						
39		Sink				
a	28-980	Sink stainless steel up to 6000 cm, square, single drainage board, single bowl, Pak made.	1	Each	7550.00	7,550
b	28-987	Sink waste pipe.	1	Each	95.00	95
c	28-981	Sink waste coupling.	1	Each	400.00	400
40		Geyser 36 Gallon				
	26-57	Gas water heater, complete with burner pilot, thermostat and safety valve, 225 lit capacity, supply and fixing	1	Each	28929.60	28,930
41		WC				
	17-12	Supply and fixing, WC apparatus, European pattern, (like Porta design or equivalent) complete, (coupled set), comprising closet 13 lit flushing cistern, glazed, seat cover, in white/ivory colour, complete, Imported (China), fixed to concrete, brick, stone or wood work, best quality.	3	Each	10306.95	30,921
42		WHB				
	17-83	Supply and fix, WHB with pedestal , glazed ware, Imported (China) (like Porta design or equivalent) in white / Ivory colour, one hole, complete with waste pipe coupling, CP chain and plug and pedestal etc. (except mixer) best quality, fixed to concrete, brick, stone or wood work.	3	Each	7077.25	21,232

Pakistan Telecommunication Authority

43		uPVC pipe in bath				
a	18-451	uPVC Pressure pipe, 75mm dia, Class B , complete, Z-joint with rubber ring, (excl excavation), supply and fixing.	22	Meter	542.54	11,936
b	18-452	Same as item 18-451, but 100 mm dia.	3	Meter	811.66	2,435
		Tee				
c	18-567	uPVC, Molded Equal Tee, 75 mm dia for uPVC pipe Class (B,C,D,E), supply and fixing. .	3	Each	1150.84	3,453
d	18-568	uPVC, Molded Equal Tee, 100 mm dia for uPVC pipe Class (B,C,D,E), supply and fixing. .	1	Each	1879.68	1,880
		Elbow				
e	18-591	uPVC, Elbow, 90°/45° , 75 mm dia, for uPVC pipe, Class (B,C,DandE), supply and fixing.	6	Each	972.56	5,835
f	18-592	uPVC, Elbow, 90°/45° , 100 mm dia, for uPVC pipe, Class (B,C,DandE), supply and fixing.	1	Each	1601.54	1,602
44		Sink Mixer				
	28-344	Sink Mixer (Quarter Round) (1100) Bolan CP.	1	Each	3913.00	3,913
45		P-Trap				
	28-961	Providing and fixing of PVC P-Trap in concrete complete in all respect.	4	Each	125.00	500
46		Plastic Connection				
	17-130	Supply and fix, Plastic connection with brass, C.P or Aluminum union at both ends, 15mm dia from 300mm to 450mm.	11	Each	198.33	2,182
47		PPR Piping				
	18-893	PPR pipe , with all fittings i.e. socket, bend, tee, elbow, where required, 20 mm dia, Class PN-20 (excl excavation), supply and fixing	25	Meter	184.49	4,612
Total Amount of Schedule items						1,366,893

Non-Schedule items

48		Room Cabinet				
	NS-1	Providing and fixing of room cabinet of laminated board and frame complete in all respect along with locking arrangement ,handle Etc. and removing of old cabinet all as specified.	5.8	Sq.m	2900.00	16,820

49		New Bath Door				
	NS-2	Providing and fixing of PVC door filling with wood along with locking arrangement complete in all respect all as specified.	1.6 2	Sq.m	5918.00	9,587
50		Iron Grill				
	NS-3	Providing and fixing of MS pipe 1.5" x .5" 18 gauge widows grill with complete paint / welding all as specified	38	Sq.m	2367.00	89,946
51		MS Pipe 2" x 2" 18 Gauge				
	NS-4	Providing and fixing of MS pipe 1.5" x 1.5" Iron frame for car parking shed with Painting/ Welding complete in all respect all specified.	50	RM	175	8,750
52		Curtain Railing				
	NS-5	Providing and fixing of 1.5" dia stainless steel single railing along with bracket and fancy ends fixing complete in all respect all as specified	30	Meter	1000.00	30,000
53		Main Gate				
	NS-6	Providing and fixing of main gate of MS sheet 18 Gauge along with frame and locking arrangement painting complete in all respect all as specified.	8	Sq.m	5380.00	43,040
54		Kitchen cabinet				
	NS-7	Providing and fixing of wall and floor cabinet in kitchen of laminated board and frame complete in all respect along with locking arrangement ,handle Etc. and removing of old cabinet all as specified.	7	Sq.m	2900.00	20,300
55		Lasani fixing on Chowkat				
	NS-8	Providing and fixing of Lasani sheet on dolly frame Chowkat all as specified.	3	Sq.m	700.00	2,100
56		Dismantling of Windows				
	NS-9	Dismantling of old fixed windows and repairing of wall complete in all respect all as specified.	38	Sq.m	256	9,728
57		Tube Rods				
	NS-10	Supply and fixing of 4ft LED Tube light complete in all respect	15	Each	400.00	6,000
58		LED Bulb				

Pakistan Telecommunication Authority

	NS-11	Supply and fixing of LED Bulb 18 watt with holder complete in all respect.	20	Each	350.00	7,000
59		Ceiling Light				
	NS-12	Providing and fixing of ceiling light as per satisfaction of engineering in charge.	5	Each	1500.00	7,500
60		PVC switch Box				
	NS-13	Providing and fixing of PVC switch board in any size complete in all respect	50	Each	200.00	10,000
61		Accessories Set				
	NS-14	Providing and fixing of accessories set (Supreme metal accessories set5301,02,03,04,05,06,07) complete in all respect with looking glass all as specified.	3	Each	15000.00	45,000
62		Muslim shower				
	NS-15	Providing and fixing of Muslim shower CP complete in all respect.(make faisal 4202)	3	Each	2000.00	6,000
63		Floor Trap				
	NS-16	Providing and fixing of Floor Trap 6" x 6" complete in all respect	3	Each	450.00	1,350
64		Sanitary fitting				
	NS-17	providing and fixing of 08 piece sanitary fittings in Single Lever Aqua Services (Economy-3601) CP. Complete in all respect all as specified as per satisfaction of engineering in charge. (Faisal make)	3	Each	30000.00	90,000
65		Cooking Range				-
	NS-17	Cooking Range 34" 5 Burner Single door tempered heat proof glass fully stainless steel body, timer, glass top Auto Ignition complete with oven grill and rotisserie. Supply and fixing.	1	Each	37500.00	37,500
Total Amount of Schedule items						440,621

Grand Total Amount Rs:	1,807,514
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BOQ of House # A- 23, G-7/4, Islamabad.						
Civil works						
Sr.n	Sch.n	Description of items	Qty	unit	Rate	Amount
1		SPD Paint				
a	15-6	Distempering with Poly Vinyl Distemper or equivalent, on new or old surface, 1st Coat.	685	Sq.m	43.12	29,537
b	15-7	Same as item 15-6, but 2nd and subsequent coats.	685	Sq.m	32.91	22,543
2		Removing of Paint				
	15-10	Removing white or colour wash and distemper from plastered / un-plastered surface.	30	Sq.m	31.83	955
3		outer paint Wall Graffi				
	15-121	Wall finish, coat of Graffito Wall coating 1.5 mm to 3.00 mm thick, in any colour, (straight and swirl),.	30	Sq.m	430.81	12,924
4		Weather Shield				
a	15-89	1st Coat of Weather Resistant paint on exterior wall after removing /scraping the white/ colour wash and distemper from plastered / un-plastered surface.	500	Sq.m	119.5	59,750
b	15-91	Subsequent Coat of Weather Resistant paint on exterior wall surface to item 15-89 and 15-90.	500	Sq.m	73.07	36,535
5		Spirit Polishing				
	15-99	Spirit polishing to old wood work (complete rate).	25	Sq.m	119.75	2,994
6		Enamel paint				
a	15-44	1st Coat of painting to new or old work such as doors of any type and description with synthetic enamel paint.	50	Sq.m	107.37	5,369
b	15-45	Same as item 15-44, but 2nd and subsequent coat.	50	Sq.m	83.86	4,193
c	15-49	1st coat of painting on new or old work such as fillets, framings, skirting and similar work not exec 150 mm girth with Synthetic Enamel Paint .	70	Meter	10.52	736
d	15-50	Same as item 15-49, but second and subsequent coat.	70	Meter	6.99	489

7		Demolishing of tiles				
	23-38	Carefully taking up or down, glazed or encaustic tiling to floors, hearths or walls incl borders, skirting, moldings, capping, etc. and CM setting, but not backing.	22	Sq.m	104.94	2,309
8		Bath tiles				
	12-55	Providing and laying, dark colour/printed / textured / nonskid tiles exec 900 sq cmeach, on walls and floors, set in neat cement and joints grouted with dark coloured cement, all as specified, Pak made	22	Sq.m	1736.47	38,202
9		Kitchen Tiles				
		Wall Tiles				
	12-50	Providing and laying, white / light colour/ glazed / nonskid tiles exec 225 sq cm, but not exec 400 sq cm area each, on walls and floors, set in neat cement and joints grouted with white/coloured cement, complete, all as specified, Pak made.	4	Sq.m	1565.14	6,261
10		Tuff tiles				
	12-22	Providing and laying, CC Paving stone, 60 mm thick in natural colour, as in floors, streets, public parking etc., any pattern and shape, (Hydraulically compressed), laid and jointed in sand, incl 50 mm thick sand bed as laying course, all as specified.	32	Sq.m	839.35	26,859
11		Wire Gauze Door				-
	7-14	Supply and fix, 1st Class Soft wood, sashes and doors, glazed with molded or chamfered bars, panels filled in with glass incl Chowkat, holdfasts and hung with hinges or pivots incl iron mongery as described, 38 mm thick but gauzed, 9x9 mesh, 24 BG.	6.5	Sq.m	8803.57	57,223
12		Door bidding				

Pakistan Telecommunication Authority

	6-68	Supply and fix first class softwood molding and turned work exec 75 mm but not exec 150 mm, 25 mm thick.	16	Meter	339.89	5,438
13		Water Proofing				
a	10-101	One coat of water proofing compound, using Bitumen 10/20, applied hot @ 4.90 Kg /10Sq.m	93	Sq.m	106.73	9,926
b	10-109	Providing and laying, 3mm thick Torch Bonding Bituminous Membrane [Poly Propylene (PP) / Poly granular (PG)] with self-adhesive side lap 75mm, end lap 100 mm, complete as specified.	93	Sq.m	743.2	69,118
14		Plaster work				
	13-5	13mm thick Cement Plaster 1:4, finished as specified.	70	Sq.m	219.01	15,331
15		Cabinet lock				
	8-97	Supply and fix, CP locks for cupboard 50 mm, complete.	12	Each	107.74	1,293
16		Door Lock				
	8-94	Supply and fix, CP locks , rim or latch, 150 mm with two bolts and two levers, in any pattern/shape, best quality, 2 keys.	6	Each	572.04	3,432
Electric work						
17		Ceiling Fans				
	29-141	Ceiling Fan 56" (1400 mm) Sweep, without regulator, Royal Fan	5	Each	3395	16,975
18		Exhaust Fan				
a	24-705	Fan electric, AC, Exhaust , 220/230V, SP, single way, 50 cycle, having plastic frame body and blades, complete with cord operated switch shutter and fixing screws 30 cm, Pak Made , supply and fixing.	2	Each	2998	5,996
b	24-691	Fan electric, AC, Exhaust, metal body 30 cm 220/230 V with shutter, Metal, duly enamel painted, supply and fixing.	1	Each	3131.92	3,132
19		DB				

Pakistan Telecommunication Authority

	24-753	Distribution Board , steel sheet (16 BG) with hinged over, having locking arrangement, duly enameled painted, suitable for housing of different capacities of MCCBs etc. (as required), supply and fixing.	1	Sq.m	20510.9	20,511
20		MCCB				
a	24-392	MCCB, TP 500/600V, 50/60 cycles, complete with thermal and magnetic trips, 15 to 60A, (breaking capacity 5 KA), Supply and fixing.	1	Each	6959.39	6,959
b	24-410	Circuit breaker , built in plug type, 3 pin (Breaking capacity 6 KA) 6 to 20A, supply and fixing.	20	Each	938.89	18,778
21		Wall Bracket				
	24-802	Wall Bracket , fancy, single, complete with holder and lamp, supply and fixing.	10	Each	837.12	8,371
22		Complete tube lights on mirror				
	24-823	Patty fitting, complete with 0.60 M, 20 W fluorescent tube, choke, starter and holder, supply and fixing.	4	Each	868.52	3,474
23		Light Plug				
	24-252	Switch, SP, socket outlet 3 pin, 5A, Bakelite, shuttered pattern, complete, supply and fixing.	24	Each	183.09	4,394
24		Power Plug				
	24-260	Switch, SP, socket out let 3 pin, 15A, shuttered pattern, mounted in Bakelite box complete, supply and fixing.	20	Each	268.8	5,376
Plumbing works						
25		WC				
	17-12	Supply and fixing, WC apparatus, European pattern, (like Porta design or equivalent) complete, (coupled set), comprising closet 13 lit flushing cistern, glazed, seat cover, in white/ivory colour, complete, Imported (China), fixed to concrete, brick, stone or wood work, best quality.	3	Each	10307	30,921
26		WHB				

	17-83	Supply and fix, WHB with pedestal , glazed ware, Imported (China) (like Porta design or equivalent) in white / Ivory colour, one hole, complete with waste pipe coupling, CP chain and plug and pedestal etc. (except mixer) best quality, fixed to concrete, brick, stone or wood work.	3	Each	7077.25	21,232
27		Sink Mixer				
	28-344	Sink Mixer (Quarter Round) (1100) Bolan CP.	1	Each	3913	3,913
28		Plastic connection				
	17-130	Supply and fix, Plastic connection with brass, C.P or Aluminum union at both ends, 15mm dia from 300mm to 450mm.	9	Each	198.33	1,785
Total of Schedule items Rs:						563,234
Non-Schedule items						
29		Iron Grill				
	NS-1	Providing and fixing of MS pipe 1.5" x .5" 18 gauge widows grill with complete paint / welding all as specified	38	Sq.m	2367	89,946
30		Lasani fixing on Chowkat				
	NS-2	Providing and fixing of Lasani sheet on dolly frame Chowkat all as specified.	3	Sq.m	700	2,100
31		Main Gate				
	NS-3	Providing and fixing of main gate of MS sheet 18 Gauge along with frame and locking arrangement painting complete in all respect all as specified.	8	Sq.m	5380	43,040
32		LED Tube Rods				
	NS-4	Supply and fixing of 4ft LED Tube light complete in all respect	15	Each	400	6,000
33		LED Bulb				
	NS-5	Supply and fixing of LED Bulb 18 watt with holder complete in all respect.	20	Each	350	7,000
34		Ceiling Light				
	NS-6	Providing and fixing of ceiling light as per satisfaction of engineering in charge.	5	Each	1500	7,500
35		Floor Trap				
	NS-7	Providing and fixing of Floor Trap 6" x 6" complete in all respect	2	Each	450	900

Pakistan Telecommunication Authority

36		Sanitary fitting				
	NS-8	Providing and fixing of 08 piece sanitary fittings in Single Lever Aqua Services (Economy -3601) CP. Complete in all respect all as specified as per satisfaction of engineering in charge. (Faisal make)	3	Each	30000	90,000
37		Accessories Set				
	NS-9	Providing and fixing of accessories set (Supreme metal accessories set5301,02,03,04,05,06,07)complete in all respect with looking glass all as specified.	3	Each	15000	45,000
38		Muslim shower				
	NS-10	Providing and fixing of Muslim shower CP complete in all respect.(make faisal 4202)	3	Each	2000	6,000
39		Kitchen cabinet				
	NS-11	Providing and fixing of wall and floor cabinet in kitchen of laminated board and frame complete in all respect along with locking arrangement ,handle Etc. and removing of old cabinet all as specified.	7	Sq.m	2900	20,300
Total of Non-Schedule items Rs:						317,786
Grand Total Amount Rs:						881,020

BOQ of House # A- 17, G-7/4, Islamabad.

Civil works						
Sr.n	Sch.n	Description of items	Qty	Unit	Rate	Amount
1		Excavation				
	1-6	Excavation over areas as in ordinary soil up to 1.5 m depth to obtain earth for embankments or to clear building sites etc. or for shafts, wells exceeding 30 Sq.m each, throw earth clear of edges of excavation within 10 m.	4	Cum	151.24	605
2		SPD Paint				-
a	15-6	Distempering with Poly Vinyl Distemper or equivalent, on new or old surface, 1st Coat.	685	Sq.m	43.12	29,537
b	15-7	Same as item 15-6, but 2nd and subsequent coats.	685	Sq.m	32.91	22,543
3		Removing of Paint				-
	15-10	Removing white or colour wash and distemper from plastered / un-plastered surface.	30	Sq.m	31.83	955
4		outer paint Wall Graffi				-
	15-121	Wall finish, coat of Graffito Wall coating 1.5 mm to 3.00 mm thick, in any colour, (straight and swirl),.	30	Sq.m	430.81	12,924
5		Weather Shield				-
a	15-89	1st Coat of Weather Resistant paint on exterior wall after removing /scraping the white/ colour wash and distemper from plastered / un-plastered surface.	400	Sq.m	119.5	47,800
b	15-91	Subsequent Coat of Weather Resistant paint on exterior wall surface to item 15-89 and 15-90.	400	Sq.m	73.07	29,228
6		Spirit Polishing				-
	15-99	Spirit polishing to old wood work (complete rate).	12	Sq.m	119.75	1,437
7		Enamel paint				-
	15-44	1st Coat of painting to new or old work such as doors of any type and description with synthetic enamel paint.	70	Sq.m	107.37	7,516

Pakistan Telecommunication Authority

	15-45	Same as item 15-44, but 2nd and subsequent coat.	70	Sq.m	83.86	5,870
8		Grill painting				-
a	15-49	1st coat of painting on new or old work such as fillets, framings, skirting and similar work not exec 150 mm girth with Synthetic Enamel Paint.	70	Meter	10.52	736
b	15-50	Same as item 15-49, but second and subsequent coat.	70	Meter	6.99	489
9		Demolishing of tiles				-
	23-38	Carefully taking up or down, glazed or encaustic tiling to floors, hearths or walls incl borders, skirting, moldings, capping, etc. and CM setting, but not backing.	30	Sq.m	104.94	3,148
10		Bath tiles				-
	12-55	Providing and laying, dark colour/ printed / textured / nonskid tiles exec 900 sq cm each, on walls and floors, set in neat cement and joints grouted with dark coloured cement, all as specified, Pak made	38	Sq.m	1736.47	65,986
11		Marble tiles				-
	12-80	Providing and laying, 10 / 12 mm thick white / coloured marble tiles (except Green and Yellow) on walls and floor, laid, jointed and grouted in white / coloured cement (1:2) incl rubbing and chemical polishing, complete.	230	Sq.m	949.12	218,298
12		Kitchen Tiles				-
		Floor				-
	12-113	Providing and laying Granite tiles glazed/unglazed in any colour/print/texture exec 900 sqcm but not exec 1600 sqcm on walls and floor set in neat cement and joints grouted with white/coloured cement complete all as specified.	14	Sq.m	2180.91	30,533
		Wall Tiles				-
	12-50	Providing and laying, white / light colour/ glazed / nonskid tiles exec 225 sq cm, but not exec 400 sq cm area each, on walls and floors, set in neat cement and joints grouted with	4	Sq.m	1565.14	6,261

		white/coloured cement, complete, all as specified, Pak made.				
13		Stair marble (Tread)				-
	12-76	Providing and laying, 20 / 22 mm thick white / coloured marble slabs (Except green and yellow) exec 900 Sqcm each, but not exec 1.00 Sq.m each, on walls and floors, laid jointed and grouted with white/ coloured cement (1:2), incl rubbing, chemical polishing, complete.	7	Sq.m	2030.78	14,215
		Riser				-
	12-80	Providing and laying, 10 / 12 mm thick white / coloured marble tiles (except Green and Yellow) on walls and floor, laid, jointed and grouted in white / coloured cement (1:2) incl rubbing and chemical polishing, complete.	4	Sq.m	949.12	3,796
14		Demolishing				-
	23-13	Cutting through walls etc., for doors, windows or other opening, or enlarging existing openings and form reveals, as specified, in burnt brick work, stone masonry or concrete block, in CM.	0.7 5	Cum	2205.1	1,654
15		Tuff tiles				-
	12-22	Providing and laying, CC Paving stone, 60 mm thick in natural colour, as in floors, streets, public parking etc., any pattern and shape, (Hydraulically compressed), laid and jointed in sand, incl 50 mm thick sand bed as laying course, all as specified.	38	Sq.m	839.35	31,895
16		Parking Shed in driveway				-
	10-16	Supply and fix, corrugated galvd steel sheet 24 BG, fixed to timber/steel framing or purlins with one and half corrugation side laps and without end laps fixed with 'U' bolts 10mm dia fiber and galvd, curved or limpet washers at centers not exec 380 mm.	23	Sq.m	1135.99	26,128
17		Aluminum Windows				-

	7-49	Supply of Aluminum Sliding window (Deluxe Model), of Anodized Bronze extruded sections exec 1524mm, but not exec 3048mm height as specified, incl fixing on concrete, wood or steel frames, complete, with all necessary fittings except glass	10	Sq.m	5945.78	59,458
18		Fly screen shutter				-
	7-82	Supply of Aluminum Fly / Insect screening with imported mesh (Economy Deluxe and Premium Model), of Anodized Bronze extruded section as specified, incl fixing on concrete, wood or steel frames, complete with all necessary fittings	5	Sq.m	1769.71	8,849
19		windows Glass				-
	16-17	Supply and fix 5mm thick Tinted glass fixed to timber or steel sashes with hard/softwood beads and screws or by the use of rubber lining.	10	Sq.m	1346.89	13,469
20		Door bidding				-
	6-68	Supply and fix first class softwood molding and turned work exec 75 mm but not exec 150 mm, 25 mm thick.	16	Meter	339.89	5,438
21		Water Proofing				-
a	10-101	One coat of water proofing compound, using Bitumen 10/20, applied hot @ 4.90 Kg /10Sq.m	93	Sq.m	106.73	9,926
b	10-109	Providing and laying, 3mm thick Torch Bonding Bituminous Membrane [Poly Propylene (PP) / Poly granular (PG)] with self-adhesive side lap 75mm, end lap 100 mm, complete as specified.	93	Sq.m	743.2	69,118
22		Plaster work				-
	13-5	13mm thick Cement Plaster 1:4, finished as specified.	40	Sq.m	219.01	8,760
23		Cabinet lock				-
	8-97	Supply and fix, CP locks for cupboard 50 mm, complete.	12	Each	107.74	1,293
24		Door Lock				-

	8-94	Supply and fix, CP locks , rim or latch, 150 mm with two bolts and two levers, in any pattern/shape, best quality, 2 keys.	6	Each	572.04	3,432
Electric work						-
25		Ceiling Fans				-
	29-141	Ceiling Fan 56" (1400 mm) Sweep, without regulator, Royal Fan	10	Each	3395	33,950
26		Exhaust Fan				-
	24-705	Fan electric, AC, Exhaust , 220/230V, SP, single way, 50 cycle, having plastic frame body and blades, complete with cord operated switch shutter and fixing screws 30 cm, Pak Made , supply and fixing.	4	Each	2998	11,992
	24-691	Fan electric, AC, Exhaust, metal body 30 cm 220/230 V with shutter, Metal, duly enamel painted, supply and fixing.	1	Each	3131.92	3,132
27		DB				-
a	24-753	Distribution Board , steel sheet (16 BG) with hinged over, having locking arrangement, duly enameled painted, suitable for housing of different capacities of MCCBs etc. (as required), supply and fixing.	1	Sq.m	20510.9	20,511
		MCCB				-
b	24-392	MCCB , TP 500/600V, 50/60 cycles, complete with thermal and magnetic trips, 15 to 60A, (breaking capacity 5 KA), Supply and fixing.	1	Each	6959.39	6,959
c	24-410	Circuit breaker , built in plug type, 3 pin (Breaking capacity 6 KA) 6 to 20A, supply and fixing.	20	Each	938.89	18,778
28		Wall Bracket				-
	24-802	Wall Bracket , fancy, single, complete with holder and lamp, supply and fixing.	15	Each	837.12	12,557
29		Switch boards				-
a	24-763	One gang switch, 10A, 250V, supply and fixing.	10	Each	259.78	2,598
b	24-764	Same as item 24-763, but 2 gang, 10A.	10	Each	321	3,210
c	24-765	Same as item 24-763, but 3 gang, 10A.	7	Each	382.21	2,675

Pakistan Telecommunication Authority

d	24-766	Same as item 24-763, but 4 gang, 10 A.	10	Each	478.25	4,783
e	24-767	Same as item 24-763, but 6 gang, 10 A.	10	Each	674.14	6,741
f	24-769	One gang switch, 2 way 10A, 250V, supply and fixing.	5	Each	265.53	1,328
g	24-770	Gang fan dimmer 10A, 250V, supply and fixing.	10	Each	467.54	4,675
h	24-778	TV / Telephone socket (single gang type), supply and fixing.	14	Each	198.19	2,775
30		Complete tube lights on mirror				-
	24-823	Patty fitting, complete with 0.60 M, 20 W fluorescent tube, choke, starter and holder, supply and fixing.	4	Each	868.52	3,474
31		Light Plug				-
	24-252	Switch, SP, socket outlet 3 pin, 5A, Bakelite, shuttered pattern, complete, supply and fixing.	24	Each	183.09	4,394
32		Power Plug				-
	24-260	Switch, SP, socket out let 3 pin, 15A, shuttered pattern, mounted in Bakelite box complete, supply and fixing.	20	Each	268.8	5,376
33		PVC Channel				-
	24-762	PVC channel rectangular, 25mm complete for (surface wiring), supply and fixing.	80	Meter	168.84	13,507
Plumbing works						
34		Sink				-
a	28-980	Sink stainless steel up to 6000 cm, square, single drainage board, single bowl, Pak made.	1	Each	7550	7,550
b	28-987	Sink waste pipe.	1	Each	95	95
c	28-981	Sink waste coupling.	1	Each	400	400
35		Geyser 36 Gallon				-
	26-57	Gas water heater, complete with burner pilot, thermostat and safety valve, 225 lit capacity, supply and fixing	1	Each	28929.6	28,930
36		WC				-

Pakistan Telecommunication Authority

	17-12	Supply and fixing, WC apparatus, European pattern, (like Porta design or equivalent) complete, (coupled set), comprising closet 13 lit flushing cistern, glazed, seat cover, in white/ivory colour, complete, Imported (China), fixed to concrete, brick, stone or wood work, best quality.	3	Each	10307	30,921
37		WHB				-
	17-83	Supply and fix, WHB with pedestal , glazed ware, Imported (China) (like Porta design or equivalent) in white / Ivory colour, one hole, complete with waste pipe coupling, CP chain and plug and pedestal etc. (except mixer) best quality, fixed to concrete, brick, stone or wood work.	3	Each	7077.25	21,232
38		Sink Mixer				-
	28-344	Sink Mixer (Quarter Round) (1100) Bolan CP.	1	Each	3913	3,913
39		P-Trap				-
	28-961	Providing and fixing of PVC P-Trap in concrete complete in all respect.	2	Each	125	250
40		Plastic Connection				-
	17-130	Supply and fix, Plastic connection with brass, C.P or Aluminum union at both ends, 15mm dia from 300mm to 450mm.	12	Each	198.33	2,380
41		PPR Piping				-
	18-893	PPR pipe , with all fittings i.e. socket, bend, tee, elbow, where required, 20 mm dia, Class PN-20 (excl excavation), supply and fixing	25	Meter	184.49	4,612
Total of Schedule items Rs:						1,004,995

Non-Schedule items

42		Room Cabinet				
	NS-1	Providing and fixing of room cabinet of laminated board and frame complete in all respect along with locking arrangement ,handle Etc. and removing of old cabinet all as specified.	25	Sq.m	2900	72,500
43		MS Pipe 2" x 2" 18 Gauge				

	NS-2	Providing and fixing of MS pipe 1.5" x 1.5" Iron frame for car parking shed with Painting/ Welding complete in all respect all specified.	70	RM	230	16,100
44		Dismantling of Windows				-
	NS-3	Dismantling of old fixed windows and repairing of wall complete in all respect all as specified.	10	Sq.m	256	2,560
45		New door for bath				
	NS-4	Providing and fixing of PVC door filling with wood along with locking arrangement complete in all respect all as specified.	1.6 2	Sq.m	5918	9,587
46		Iron Grill				
	NS-5	Providing and fixing of MS pipe 1.5" x .5" 18 gauge widows grill with complete paint / welding all as specified	10	Sq.m	2367	23,670
47		Main Gate				
	NS-6	Providing and fixing of main gate of MS sheet 18 Gauge along with frame and locking arrangement painting complete in all respect all as specified.	8	Sq.m	5380	43,040
48		Fiber Shed				
	NS-7	Providing and fixing of 3 ply fiber shed using 18 Gauge MS Pipe complete paint in all respect.	7	Sq.m	3230	22,610
49		Kitchen cabinet				
	NS-8	Providing and fixing of wall and floor cabinet in kitchen of laminated board and frame complete in all respect along with locking arrangement ,handle Etc. and removing of old cabinet all as specified.	5	Sq.m	2900	14,500
50		LED Tube Rod				
	NS-9	Supply and fixing of 4ft LED Tube light complete in all respect	15	Each	450	6,750
51		LED Bulb				
	NS-10	Supply and fixing of LED Bulb 18 watt with holder complete in all respect.	20	Each	450	9,000
52		Ceiling Light				
	NS-11	Providing and fixing of ceiling light as per satisfaction of engineering in charge.	5	Each	1500	7,500

Pakistan Telecommunication Authority

53		PVC switch Box				
	NS-112	Providing and fixing of PVC switch board in any size complete in all respect	50	Each	200	10,000
54		Accessories Set				-
	NS-14	Providing and fixing of accessories set (Supreme metal accessories set 5301,02,03,04,05,06,07) complete in all respect with looking glass all as specified.	4	Each	15000	60,000
56		Muslim shower				-
	NS-15	Providing and fixing of Muslim shower CP complete in all respect.(make faisal 4202)	4	Each	2000	8,000
57		Floor Trap				-
	NS-16	Providing and fixing of Floor Trap 6" x 6" complete in all respect	6	Each	450	2,700
55		Sanitary fitting				-
	NS-17	Providing and fixing of 08 piece sanitary fittings in Single Lever Aqua Services (Economy- 3601) CP. Complete in all respect all as specified as per satisfaction of engineering in charge. (Faisal make)	4	Each	30000	120,000
		Stair railing				-
56	NS-18	Providing and fixing of stainless steel pipe railing (Make china) 14 Gauge for staircase in any design complete in all respect all as specified.	7.5	RM	4600	34,500

Total of Non- Schedule items Rs:		463,017
Grand Total Amount Rs:		1,468,012

BOQ of House # A- 8, G-7/4, Islamabad.						
Civil works						
Sr.n	Sch.n	Description of items	Qty	Unit	Rate	Amount
1		SPD Paint				
a	15-6	Distemping with Poly Vinyl Distemper or equivalent, on new or old surface, 1st Coat.	1050	Sq.m	43.12	45,276
b	15-7	Same as item 15-6, but 2nd and subsequent coats.	1050	Sq.m	32.91	34,556
2		Removing of Paint				
	15-10	Removing white or colour wash and distemper from plastered / un-plastered surface.	100	Sq.m	31.83	3,183
3		Outer paint Wall Graffi				
	15-121	Wall finish, coat of Graffito Wall coating 1.5 mm to 3.00 mm thick, in any colour, (straight and swirl),.	100	Sq.m	430.81	43,081
4		Weather Shield				
a	15-89	1st Coat of Weather Resistant paint on exterior wall after removing /scraping the white/ colour wash and distemper from plastered / un-plastered surface.	550	Sq.m	119.5	65,725
b	15-91	Subsequent Coat of Weather Resistant paint on exterior wall surface to item 15-89 and 15-90.	550	Sq.m	73.07	40,189
5		Spirit Polishing				
	15-99	Spirit polishing to old wood work (complete rate).	20	Sq.m	119.75	2,395
6		Enamel paint				
	15-44	1st Coat of painting to new or old work such as doors of any type and description with synthetic enamel paint.	200	Sq.m	107.37	21,474
	15-45	Same as item 15-44, but 2nd and subsequent coat.	200	Sq.m	83.86	16,772
7		Demolishing of tiles				
	23-38	Carefully taking up or down, glazed or encaustic tiling to floors, hearths or walls incl borders, skirting, moldings, capping, etc. and CM setting, but not backing.	150	Sq.m	104.94	15,741
8		Bath tiles				

Pakistan Telecommunication Authority

	12-55	Providing and laying, dark colour/ printed / textured / nonskid tiles exec 900 sq cm each, on walls and floors, set in neat cement and joints grouted with dark coloured cement, all as specified, Pak made	44	Sq.m	1736.47	76,405
9		Marble tiles				
	12-80	Providing and laying, 10 / 12 mm thick white / coloured marble tiles (except Green and Yellow) on walls and floor, laid, jointed and grouted in white / coloured cement (1:2) incl rubbing and chemical polishing, complete.	150	Sq.m	949.12	142,368
10		Kitchen Tiles				
		Floor				
a	12-113	Providing and laying Granite tiles glazed/unglazed in any colour/print/texture exec 900 sqcm but not exec 1600 sqcm on walls and floor set in neat cement and joints grouted with white/coloured cement complete all as specified.	14	Sq.m	2180.91	30,533
		wall Tiles				
b	12-50	Providing and laying, white / light colour/ glazed / nonskid tiles exec 225 sq cm, but not exec 400 sq cm area each, on walls and floors, set in neat cement and joints grouted with white/coloured cement, complete, all as specified, Pak made.	4	Sq.m	1565.14	6,261
11		Ball Valves				
	18-304	Ball valves, brass (Corydon) or other approved pattern, with plastic ball screwed for iron (brass ferrule), 20mm dia, and supply. and fixing.	4	Each	763.85	3,055
12		Aluminum Windows				
	7-49	Supply of Aluminum Sliding window (Deluxe Model), of Anodized Bronze extruded sections exec 1524mm, but not exec 3048mm height as specified, incl fixing on concrete, wood or steel frames, complete, with all necessary fittings except glass	83	Sq.m	5945.78	493,500

13		Fly screen shutter				
	7-82	Supply of Aluminum Fly / Insect screening with imported mesh (Economy Deluxe and Premium Model), of Anodized Bronze extruded section as specified, incl fixing on concrete, wood or steel frames, complete with all necessary fittings	42	Sq.m	1769.71	74,328
14		windows Glass				
	16-17	Supply and fix 5mm thick Tinted glass fixed to timber or steel sashes with hard/softwood beads and screws or by the use of rubber lining.	83	Sq.m	1346.89	111,792
15		Door bidding				
	6-68	Supply and fix first class softwood molding and turned work exec 75 mm but not exec 150 mm, 25 mm thick.	16	Meter	339.89	5,438
16		Water Proofing				
a	10-101	One coat of water proofing compound, using Bitumen 10/20, applied hot @ 4.90 Kg /10Sq.m	120	Sq.m	106.73	12,808
b	10-109	Providing and laying, 3mm thick Torch Bonding Bituminous Membrane [Poly Propylene (PP) / Poly granular (PG)] with self-adhesive side lap 75mm, end lap 100 mm, complete as specified.	120	Sq.m	743.2	89,184
17		Brick work				
	4-9	Burnt brickwork in wall over 115 mm thick laid and jointed in cement mortar 1:6 straight or to curve with inner radius of 6 m and over up to ground floor roof level.	6	Cu.m	9052.6	54,316
18		Plaster work				
	13-5	13mm thick Cement Plaster 1:4, finished as specified.	100	Sq.m	219.01	21,901
19		Cabinet lock				
	8-97	Supply and fix, CP locks for cupboard 50 mm, complete.	24	Each	107.74	2,586
20		Door Lock				
	8-94	Supply and fix, CP locks , rim or latch, 150 mm with two bolts and two levers, in any pattern/shape, best	6	Each	572.04	3,432

		quality, 2 keys.				
21		Paneled door				
	7-13	Supply and fix, 1st Class Soft wood , sashes and doors, glazed with molded or chamfered bars, panels filled in with glass incl Chowkat, holdfasts and hung with hinges or pivots incl iron mongery as described, 38 mm thick.	4.55	Sq.m	8893.12	40,464
22		Door Chowkat				-
	7-228	Supply and fix, Steel Chowkat press-molded 16 SWG, for 115mm walls, single leaf, complete, incl hold fast ties for lateral movement, PCC 1:2:4 cavity filling etc., incl one coat of anti-Creosote paint (internal surface and Red oxide paint (external surface).	17.3	Meter	807.45	13,929
23		Termite Treatment				-
	11-3	Termite proofing of new and old wooden joinery, partition walls, trusses, ceilings and floors etc. with approved chemical.	75	Sq.m	60.13	4,510
Electric work						
24		Ceiling Fans				
	29-141	Ceiling Fan 56" (1400 mm) Sweep, without regulator, Royal Fan	12	Each	3395	40,740
25		Exhaust Fan				
a	24-705	Fan electric, AC, Exhaust , 220/230V, SP, single way, 50 cycle, having plastic frame body and blades, complete with cord operated switch shutter and fixing screws 30 cm, Pak Made , supply and fixing.	4	Each	2998	11,992
b	24-691	Fan electric, AC, Exhaust, metal body 30 cm 220/230 V with shutter, Metal, duly enamel painted, supply and fixing.	1	Each	3131.92	3,132
26		Switch boards				
a	24-763	One gang switch, 10A, 250V, supply and fixing.	10	Each	259.78	2,598
b	24-764	Same as item 24-763, but 2 gang,	10	Each	321	

Pakistan Telecommunication Authority

		10A.				3,210
c	24-765	Same as item 24-763, but 3 gang, 10A.	7	Each	382.21	2,675
d	24-766	Same as item 24-763, but 4 gang, 10 A.	10	Each	478.25	4,783
e	24-767	Same as item 24-763, but 6 gang, 10 A.	10	Each	674.14	6,741
f	24-769	One gang switch, 2 way 10A, 250V, supply and fixing.	5	Each	265.53	1,328
e	24-770	Gang fan dimmer 10A, 250V, supply and fixing.	10	Each	467.54	4,675
g	24-778	TV / Telephone socket (single gang type), supply and fixing.	14	Each	198.19	2,775
27		Complete tube lights on mirror				
	24-823	Patty fitting, complete with 0.60 M, 20 W fluorescent tube, choke, starter and holder, supply and fixing.	4	Each	868.52	3,474
28		Light Plug				
	24-252	Switch, SP, socket outlet 3 pin, 5A, Bakelite, shuttered pattern, complete, supply and fixing.	24	Each	183.09	4,394
29		Power Plug				
	24-260	Switch, SP, socket out let 3 pin, 15A, shuttered pattern, mounted in Bakelite box complete, supply and fixing.	20	Each	268.8	5,376
Plumbing works						
30		WC				
	17-12	Supply and fixing, WC apparatus, European pattern, (like Porta design or equivalent) complete, (coupled set), comprising closet 13 lit flushing cistern, glazed, seat cover, in white/ivory colour, complete, Imported (China), fixed to concrete, brick, stone or wood work, best quality.	5	Each	10307	51,535
31		WHB				
	17-83	Supply and fix, WHB with pedestal , glazed ware, Imported (China) (like Porta design or equivalent) in white / Ivory colour, one hole, complete with waste pipe coupling, CP chain and plug and pedestal etc. (except mixer) best quality, fixed to concrete, brick, stone or wood work.	5	Each	7077.25	35,386

32		Sink Mixer				
	28-344	Sink Mixer (Quarter Round) (1100) Bolan CP.	1	Each	3913	3,913
33		Plastic Connection				
	17-130	Supply and fix, Plastic connection with brass, C.P or Aluminum union at both ends, 15mm dia from 300mm to 450mm.	15	Each	198.33	2,975
34		PPR Piping				
	18-893	PPR pipe , with all fittings i.e. socket, bend, tee, elbow, where required, 20 mm dia, Class PN-20 (excl excavation), supply and fixing	60	Meter	184.49	11,069
Total of Schedule items Rs:						1,677,970
Non-schedule items						
35		Replacement of Fiber Sheet				
	NS-1	Supply and fix, 3 ply fiber sheet , fixed to timber/steel framing or purlins with one and half corrugation side laps and fixed with rivets complete in all respect	23	Sq.m	2360	54,280
36		Dismantling of Windows				
	NS-2	Dismantling of old fixed windows and repairing of wall complete in all respect all as specified.	83	Sq.m	256	21,248
37		Kitchen cabinet				
	NS-3	Providing and fixing of wall and floor cabinet in kitchen of laminated board and frame complete in all respect along with locking arrangement ,handle Etc. and removing of old cabinet all as specified.	2	Sq.m	2900	5,800
38		Room Cabinet				
	NS-4	Providing and fixing of room cabinet of laminated board and frame complete in all respect along with locking arrangement ,handle Etc. and removing of old cabinet all as specified.	5.8	Sq.m	2900	16,820
39		Curtain railing				
	NS-5	Providing and fixing of 1.5" dia stainless steel single railing along with bracket and fancy ends fixing complete in all respect all as specified	40	Meter	1000	40,000

Pakistan Telecommunication Authority

40		LED Tube Rods				
	NS-6	Supply and fixing of 4ft LED Tube light complete in all respect	25	Each	450	11,250
41		LED Bulb				
	NS-7	Supply and fixing of LED Bulb 18 watt with holder complete in all respect.	60	Each	450	27,000
42		Ceiling Light				
	NS-8	Providing and fixing of ceiling light as per satisfaction of engineering in charge.	10	Each	1500	15,000
43		PVC switch Box				
	NS-9	Providing and fixing of PVC switch board in any size complete in all respect	50	Each	200	10,000
44		Sanitary fitting				
	NS-10	Providing and fixing of 08 piece sanitary fittings in Single Lever Aqua Services (Economy- 3601) CP. Complete in all respect all as specified as per satisfaction of engineering in charge. (Faisal make)	4	Each	30000	120,000
45		Accessories Set				
	NS-11	Providing and fixing of accessories set (Supreme metal accessories set5301,02,03,04,05,06,07) complete in all respect with looking glass all as specified.	5	Each	15000	75,000
46		Muslim shower				
	NS-12	Providing and fixing of Muslim shower CP complete in all respect.(make faisal 4202)	5	Each	2000	10,000
47		Floor Trap				
	NS-13	Providing and fixing of Floor Trap 6" x 6" complete in all respect	6	Each	450	2,700
48		Wooden room Repairing				
	NS-14	Providing and fixing of hard wood flooring of wooden room and other repairing work complete in all respect	1	Job	20000	20,000
Total of Non- Schedule items Rs:						429,098
Grand Total Amount Rs:						2,107,068

BOQ of House # A-1/14, G-7/4, Islamabad.						
Civil works						
Sr.n	Sch.n	Description of items	Qty	Unit	Rate	Amount
1		SPD Paint				
a	15-6	Distemping with Poly Vinyl Distemper or equivalent, on new or old surface, 1st Coat.	790	Sq.m	43.12	34,065
b	15-7	Same as item 15-6, but 2nd and subsequent coats.	790	Sq.m	32.91	25,999
2		Removing of Paint				-
	15-10	Removing white or colour wash and distemper from plastered / un-plastered surface.	40	Sq.m	31.83	1,273
3		outer paint Wall Graffi				-
	15-121	Wall finish, coat of Graffito Wall coating 1.5 mm to 3.00 mm thick, in any colour, (straight and swirl),.	40	Sq.m	430.81	17,232
4		Weather Shield				
a	15-89	1st Coat of Weather Resistant paint on exterior wall after removing /scraping the white/ colour wash and distemper from plastered / un-plastered surface.	470	Sq.m	119.5	56165
b	15-91	Subsequent Coat of Weather Resistant paint on exterior wall surface to item 15-89 and 15-90.	470	Sq.m	73.07	34342.9
5		Spirit Polishing				-
	15-99	Spirit polishing to old wood work (complete rate).	18	Sq.m	119.75	2,156
6		Enamel paint				-
	15-44	1st Coat of painting to new or old work such as doors of any type and description with synthetic enamel paint.	51	Sq.m	107.37	5,476
	15-45	Same as item 15-44, but 2nd and subsequent coat.	51	Sq.m	83.86	4,277
7		Marble tiles				-

	12-80	Providing and laying, 10 / 12 mm thick white / coloured marble tiles (except Green and Yellow) on walls and floor, laid, jointed and grouted in white / coloured cement (1:2) incl rubbing and chemical polishing, complete.	83	Sq.m	949.12	78,777
8		Floor Tiles				-
		Floor				-
	12-113	Providing and laying Granite tiles glazed/unglazed in any colour/print/texture exec 900 sqcm but not exec 1600 sq cm on walls and floor set in neat cement and joints grouted with white/coloured cement complete all as specified.	35	Sq.m	2180.91	76,332
9		Tuff tiles				-
	12-22	Providing and laying, CC Paving stone, 60 mm thick in natural colour, as in floors, streets, public parking etc., any pattern and shape, (Hydraulically compressed), laid and jointed in sand, incl 50 mm thick sand bed as laying course, all as specified.	50	Sq.m	839.35	41,968
10		Aluminum Windows				-
	7-49	Supply of Aluminum Sliding window (Deluxe Model), of Anodized Bronze extruded sections exec 1524mm, but not exec 3048mm height as specified, incl fixing on concrete, wood or steel frames, complete, with all necessary fittings except glass	40	Sq.m	5945.78	237,831
11		Fly screen shutter				-
	7-82	Supply of Aluminum Fly / Insect screening with imported mesh (Economy Deluxe and Premium Model), of Anodized Bronze extruded section as specified, incl fixing on concrete, wood or steel frames, complete with	20	Sq.m	1769.71	35,394

		all necessary fittings				
12		windows Glass				-
	16-17	Supply and fix 5mm thick Tinted glass fixed to timber or steel sashes with hard/softwood beads and screws or by the use of rubber lining.	40	Sq.m	1346.89	53,876
13		Roof insulation				-
	10-101	One coat of water proofing compound, using Bitumen 10/20, applied hot @ 4.90 Kg /10Sq.m	93	Sq.m	106.73	9,926
	10-109	Providing and laying, 3mm thick Torch Bonding Bituminous Membrane [Poly Propylene (PP) / Poly granular (PG)] with self-adhesive side lap 75mm, end lap 100 mm, complete as specified.	93	Sq.m	743.2	69,118
14		Plaster work				-
	13-5	13mm thick Cement Plaster 1:4, finished as specified.	30	Sq.m	219.01	6,570
15		Door Chowkat				-
	7-228	Supply and fix, Steel Chowkat press-molded 16 SWG, for 115mm walls, single leaf, complete, incl hold fast ties for lateral movement, PCC 1:2:4 cavity filling etc., incl one coat of anti-Creosote paint (internal surface and Red oxide paint (external surface).	6	Meter	807.45	4,845
16		Cabinet lock				-
	8-97	Supply and fix, CP locks for cupboard 50 mm, complete.	24	Each	107.74	2,586
17		Door Lock				-

	8-94	Supply and fix, CP locks , rim or latch, 150 mm with two bolts and two levers, in any pattern/shape, best quality, 2 keys.	5	Each	572.04	2,860
18		Termite Treatment				-
	3-11	Termite proofing of new and old wooden joinery, partition walls, trusses, ceilings and floors etc. with approved chemical.	362	Sq.m	60.13	21,767
19		PCC Flooring in Panel				-
a	12-3	Providing and laying CC 1:4:8, laid under floor using crushed stone graded.	7	Cum	4753.75	33,276
b	12-15	Providing and laying CC Type 'B' as in floor, slabs, surface finished smooth with neat cement and steel trowel, using crushed or broken stone.	7	Cum	6415.2	44,906
c	12-28	Supply and fix, 8-10 mm thick and 40 mm wide marble patty, as dividing strip in floors.	300	Meter	53.93	16,179
20		Stair marble (Tread)				-
	12-76	Providing and laying, 20 / 22 mm thick white / coloured marble slabs (Except green and yellow) exec 900 Sqcm each, but not exec 1.00 Sq.m each, on walls and floors, laid jointed and grouted with white/ coloured cement (1:2), incl rubbing, chemical polishing, complete.	7	Sq.m	2030.78	14,215
21		Riser				-
	12-80	Providing and laying, 10 / 12 mm thick white / coloured marble tiles (except Green and Yellow) on walls and floor, laid, jointed and grouted in white / coloured cement (1:2) incl rubbing and chemical polishing, complete.	4	Sq.m	949.12	3,796
						-
Electric work						-
22		Ceiling Fan				-

Pakistan Telecommunication Authority

	29-141	Ceiling Fan 56" (1400 mm) Sweep, without regulator, Royal Fan	8	Each	3395	27,160
23		Exhaust Fan				-
	24-705	Fan electric, AC, Exhaust , 220/230V, SP, single way, 50 cycle, having plastic frame body and blades, complete with cord operated switch shutter and fixing screws 30 cm, Pak Made , supply and fixing.	3	Each	2998	8,994
	24-691	Fan electric, AC, Exhaust, metal body 30 cm 220/230 V with shutter, Metal, duly enamel painted, supply and fixing.	1	Each	3131.92	3,132
24		DB				-
	24-753	Distribution Board , steel sheet (16 BG) with hinged over, having locking arrangement, duly enameled painted, suitable for housing of different capacities of MCCBs etc. (as required), supply and fixing.	1	Sq.m	20510.9	20,511
25		MCCB				-
	24-392	MCCB , TP 500/600V, 50/60 cycles, complete with thermal and magnetic trips, 15 to 60A, (breaking capacity 5 KA), Supply and fixing.	1	Each	6959.39	6,959
	24-410	Circuit breaker , built in plug type, 3 pin (Breaking capacity 6 KA) 6 to 20A, supply and fixing.	20	Each	938.89	18,778
26		Wall Bracket				
	24-802	Wall Bracket , fancy, single, complete with holder and lamp, supply and fixing.	10	Each	837.12	8,371
27		Switch boards				-
a	24-763	One gang switch, 10A, 250V, supply and fixing.	10	Each	259.78	2,598
b	24-764	Same as item 24-763, but 2 gang, 10A.	10	Each	321	3,210
c	24-765	Same as item 24-763, but 3 gang, 10A.	7	Each	382.21	2,675
d	24-766	Same as item 24-763, but 4 gang, 10 A.	10	Each	478.25	4,783
e	24-767	Same as item 24-763, but 6 gang, 10	10	Each	674.14	

Pakistan Telecommunication Authority

		A.				6,741
f	24-769	One gang switch, 2 way 10A, 250V, supply and fixing.	5	Each	265.53	1,328
g	24-770	Gang fan dimmer 10A, 250V, supply and fixing.	10	Each	467.54	4,675
h	24-778	TV / Telephone socket (single gang type), supply and fixing.	14	Each	198.19	2,775
28		Complete tube lights on mirror				-
	24-823	Patty fitting, complete with 0.60 M, 20 W fluorescent tube, choke, starter and holder, supply and fixing.	4	Each	868.52	3,474
29		Light Plug				
	24-252	Switch, SP, socket outlet 3 pin, 5A, Bakelite, shuttered pattern, complete, supply and fixing.	24	Each	183.09	4,394
30		Power Plug				-
	24-260	Switch, SP, socket out let 3 pin, 15A, shuttered pattern, mounted in Bakelite box complete, supply and fixing.	20	Each	268.8	5,376
Plumbing works						-
31		Geyser 36 Gallon				-
	26-57	Gas water heater, complete with burner pilot, thermostat and safety valve, 225 lit capacity, supply and fixing	1	Each	28929.6	28,930
32		WC				-
	17-12	Supply and fixing, WC apparatus, European pattern, (like Porta design or equivalent) complete, (coupled set), comprising closet 13 lit flushing cistern, glazed, seat cover, in white/ivory colour, complete, Imported (China), fixed to concrete, brick, stone or wood work, best quality.	1	Each	10307	10,307
33		WHB				-

	17-83	Supply and fix, WHB with pedestal , glazed ware, Imported (China) (like Porta design or equivalent) in white / Ivory colour, one hole, complete with waste pipe coupling, CP chain and plug and pedestal etc. (except mixer) best quality, fixed to concrete, brick, stone or wood work.	1	Each	7077.25	7,077
34		uPVC pipe in bath				-
	18-451	uPVC Pressure pipe, 75mm dia, Class B , complete, Z-joint with rubber ring, (excl excavation), supply and fixing.	4	Meter	542.54	2,170
	18-452	Same as item 18-451, but 100 mm dia.		Meter	811.66	-
35		Tee				-
	18-567	uPVC, Molded Equal Tee, 75 mm dia for uPVC pipe Class (B,C,D,E), supply and fixing. .	1	Each	1150.84	1,151
	18-568	uPVC, Molded Equal Tee, 100 mm dia for uPVC pipe Class (B,C,D,E), supply and fixing. .		Each	1879.68	-
36		Elbow				-
	18-591	uPVC, Elbow, 90°/45° , 75 mm dia, for uPVC pipe, Class (B, C, D and E), supply and fixing.	1	Each	972.56	973
37		Sink Mixer				-
	28-344	Sink Mixer (Quarter Round) (1100) Bolan CP.	1	Each	3913	3,913
38		P-Trap				-
	28-961	Providing and fixing of PVC P-Trap in concrete complete in all respect.	3	Each	125	375
39		Plastic Connection				-
	17-130	Supply and fix, Plastic connection with brass, C.P or Aluminum union at both ends, 15mm dia from 300mm to 450mm.	3	Each	198.33	595
Total of Schedule items Rs:						1,126,632
Non-Schedule items						
40		Stair Railing				

	NS-1	Providing and fixing of stainless steel pipe railing (Make china) 14 Gauge for staircase in any design complete in all respect all as specified.	7.5	RM	4600	34,500
41		Dismantling of Windows				-
	NS-2	Dismantling of old fixed windows and repairing of wall complete in all respect all as specified.	40	Sq.m	256	10,240
42		Iron Grill				-
	NS-3	Providing and fixing of MS pipe 1.5" x .5" 18 gauge widows grill with complete paint / welding all as specified	40	Sq.m	2367	94,680
43		Curtain railing				-
	NS-4	Providing and fixing of 1.5" dia stainless steel single railing along with bracket and fancy ends fixing complete in all respect all as specified	60	Meter	1000	60,000
44		Lasani fixing on Chowkat				-
	NS-5	Providing and fixing of Lasani sheet on dolly frame Chowkat all as specified.	3	Sq.m	700	2,100
45		Electric Rods				-
	NS-6	Supply and fixing of 4ft LED Tube light complete in all respect	15	Each	450	6,750
46		LED Bulb				-
	NS-7	Supply and fixing of LED Bulb 18 watt with holder complete in all respect.	20	Each	450	9,000
47		Ceiling Light				-
	NS-8	Providing and fixing of ceiling light as per satisfaction of engineering in charge.	5	Each	1500	7,500
48		PVC Switch Box				-
	NS-9	Providing and fixing of PVC switch board in any size complete in all respect	50	Each	200	10,000
49		Sanitary fitting				-

Pakistan Telecommunication Authority

	NS-10	Providing and fixing of 08 piece sanitary fittings in Single Lever Aqua Services (Economy- 3601) CP. Complete in all respect all as specified as per satisfaction of engineering in charge. (Faisal make)	1	Each	30000	30,000
50		Accessories Set				-
	NS-11	Providing and fixing of accessories set (Supreme metal accessories set5301,02,03,04,05,06,07) complete in all respect with looking glass all as specified.	1	Each	15000	15,000
51		Muslim shower				-
	NS-12	Providing and fixing of Muslim shower CP complete in all respect.(make Faisal 4202)	1	Each	2000	2,000
52		Floor Trap				-
	NS-13	Providing and fixing of Floor Trap 6" x 6" complete in all respect	1	Each	450	450

Total of Non- Schedule items Rs:						282,220
Grand Total Amount Rs:						1,408,852

BOQ Flat B-3 Rawalpindi						
Civil works						
Sr.n	Sch.n	Description of items	Qty	Unit	Rate	Amount
1		Excavation				
	1-6	Excavation over areas as in ordinary soil up to 1.5 m depth to obtain earth for embankments or to clear building sites etc. or for shafts, wells exceeding 30 Sq.m each, throw earth clear of edges of excavation within 10 m.	6	Cum	151.24	907
2		SPD Paint				-
a	15-6	Distemping with Poly Vinyl Distemper or equivalent, on new or old surface, 1st Coat.	670	Sq.m	43.12	28,890
	15-7	Same as item 15-6, but 2nd and subsequent coats.	670	Sq.m	32.91	22,050
b		Weather Shield				-
a	15-89	1st Coat of Weather Resistant paint on exterior wall after removing /scraping the white/ colour wash and distemper from plastered / un-plastered surface.	700	Sq.m	119.5	83,650
b	15-91	Subsequent Coat of Weather Resistant paint on exterior wall surface to item 15-89 and 15-90.	700	Sq.m	73.07	51,149
4		Enamel paint				-
a	15-44	Ist Coat of painting to new or old work such as doors of any type and description with synthetic enamel paint.	150	Sq.m	107.37	16,106
b	15-45	Same as item 15-44, but 2nd and subsequent coat.	150	Sq.m	83.86	12,579
5		Demolishing of tiles				-
	23-38	Carefully taking up or down, glazed or encaustic tiling to floors, hearths or walls incl borders, skirting, moldings, capping, etc. and CM setting, but not backing.	20	Sq.m	104.94	2,099
6		Bath tiles				-

	12-55	Providing and laying, dark colour/ printed / textured / nonskid tiles exec 900 sq cm each, on walls and floors, set in neat cement and joints grouted with dark coloured cement, all as specified, Pak made	41	Sq.m	1736.47	71,195
7		Marble tiles				-
	12-80	Providing and laying, 10 / 12 mm thick white / coloured marble tiles (except Green and Yellow) on walls and floor, laid, jointed and grouted in white / coloured cement (1:2) incl rubbing and chemical polishing, complete.	170	Sq.m	949.12	161,350
8		Steel				-
	9-54	Supply and fix, bars round, using deformed bars Grade-40 incl cutting, bending, binding and placing reinforcement in position.	200	Kg	112.58	22,516
9		Manhole Cover				-
	9-49	Supply and fix, CI work weight exec 6Kg un-machined in brackets, gully tops gratings, frames, fire doors, stop cock boxes, manhole covers and the like.	24	Kg	228.83	5,492
10		GI Pipe				-
a	18-9	Tube, Water Quality (GI) with all fittings (i.e. sockets, bends, tees, elbows where required) and laid complete in trenches (excl excavation) or fixed to wall, floor (surface or concealed) and ceiling etc., incl caps and plugs as required 15mm dia (medium), supply and fixing.	10	Meter	334.12	3,341
b	18-10	Same as item 18-9, but 20 mm dia.	20	Meter	423.51	8,470
11		Ball Valve				-

	18-304	Ball valves, brass (Corydon) or other approved pattern, with plastic ball screwed for iron (brass ferrule), 20mm dia, and supply. and fixing.	4	Each	763.85	3,055
12		Demolishing				-
	23-13	Cutting through walls etc., for doors, windows or other opening, or enlarging existing openings and form reveals, as specified, in burnt brick work, stone masonry or concrete block, in CM.	9	Cum	2205.1	19,846
13		Aluminum Windows				-
	7-49	Supply of Aluminum Sliding window (Deluxe Model), of Anodized Bronze extruded sections exec 1524mm, but not exec 3048mm height as specified, incl fixing on concrete, wood or steel frames, complete, with all necessary fittings except glass	20	Sq.m	5945.78	118,916
14		Fly screen shutter				-
	7-82	Supply of Aluminum Fly / Insect screening with imported mesh (Economy Deluxe and Premium Model),of Anodized Bronze extruded section as specified, incl fixing on concrete, wood or steel frames, complete with all necessary fittings	10	Sq.m	1769.71	17,697
15		Windows Glass				-
	16-17	Supply and fix 5mm thick Tinted glass fixed to timber or steel sashes with hard/softwood beads and screws or by the use of rubber lining.	20	Sq.m	1346.89	26,938
16		Door bidding				-
	6-68	Supply and fix first class softwood molding and turned work exec 75 mm but not exec 150 mm, 25 mm thick.	15	Meter	339.89	5,098
17		Construction of boundary wall				-
		PCC (1:4:8)				-

	3-8	Providing and laying of CC 1:4:8, using Crushed or Broken stone graded as specified	1.5	Cum	5173.94	7,761
18		Brick work				-
	4-9	Burnt brickwork in wall over 115 mm thick laid and jointed in cement mortar 1:6 straight or to curve with inner radius of 6 m and over up to ground floor roof level.	30	Cu.m	9052.6	271,578
19		Plaster work				-
	13-5	13mm thick Cement Plaster 1:4, finished as specified.	150	Sq.m	219.01	32,852
20		Cabinet lock				-
	8-97	Supply and fix, CP locks for cupboard 50 mm, complete.	12	Each	107.74	1,293
21		Door Lock				-
	8-94	Supply and fix, CP locks , rim or latch, 150 mm with two bolts and two levers, in any pattern/shape, best quality, 2 keys.	6	Each	572.04	3,432
22		Water Tank				-
	29-527	Water tank polyethylene (PE) vertical 900 lits, 200 gallons capacity	1	Each	13500	13,500
23		Outer Flooring				-
a	12-3	Providing and laying CC 1:4:8, laid under floor using crushed stone graded.	5	Cum	4753.75	23,769
b	12-15	Providing and laying CC Type 'B' as in floor, slabs, surface finished smooth with neat cement and steel trowel, using crushed or broken stone.	5	Cum	6415.2	32,076
c	12-28	Supply and fix, 8-10 mm thick and 40 mm wide marble patty, as dividing strip in floors.	85	Meter	53.93	4,584
						-
		Electric work				-
24		Ceiling Fan				-

Pakistan Telecommunication Authority

	29-141	Ceiling Fan 56" (1400 mm) Sweep, without regulator, Royal Fan	6	Each	3395	20,370
25		Exhaust Fan				-
a	24-705	Fan electric, AC, Exhaust , 220/230V, SP, single way, 50 cycle, having plastic frame body and blades, complete with cord operated switch shutter and fixing screws 30 cm, Pak Made , supply and fixing.	3	Each	2998	8,994
b	24-691	Fan electric, AC, Exhaust, metal body 30 cm 220/230 V with shutter, Metal, duly enamel painted, supply and fixing.	1	Each	3131.92	3,132
26		DB				-
	24-753	Distribution Board , steel sheet (16 BG) with hinged over, having locking arrangement, duly enameled painted, suitable for housing of different capacities of MCCBs etc. (as required), supply and fixing.	1	Sq.m	20510.9	20,511
27		MCCB				-
a	24-392	MCCB , TP 500/600V, 50/60 cycles, complete with thermal and magnetic trips, 3 to 63A, (breaking capacity 5 KA), Supply and fixing.	1	Each	6959.39	6,959
b	24-410	Circuit breaker , built in plug type, 3 pin (Breaking capacity 6 KA) 6 to 20A, supply and fixing.	20	Each	938.89	18,778
28		Wall Bracket				
	24-802	Wall Bracket , fancy, single, complete with holder and lamp, supply and fixing.	12	Each	837.12	10,045
29		Switch boards				-
a	24-763	One gang switch, 10A, 250V, supply and fixing.	10	Each	259.78	2,598
b	24-764	Same as item 24-763, but 2 gang, 10A.	10	Each	321	3,210
c	24-765	Same as item 24-763, but 3 gang, 10A.	7	Each	382.21	2,675
d	24-766	Same as item 24-763, but 4 gang, 10 A.	10	Each	478.25	4,783
e	24-767	Same as item 24-763, but 6 gang, 10	10	Each	674.14	

Pakistan Telecommunication Authority

		A.				6,741
f	24-769	One gang switch, 2 way 10A, 250V, supply and fixing.	5	Each	265.53	1,328
g	24-770	Gang fan dimmer 10A, 250V, supply and fixing.	10	Each	467.54	4,675
h	24-778	TV / Telephone socket (single gang type), supply and fixing.	16	Each	198.19	3,171
30		Complete tube lights on mirror				-
	24-823	Patty fitting, complete with 0.60 M, 20 W fluorescent tube, choke, starter and holder, supply and fixing.	4	Each	868.52	3,474
31		Light Plug				-
	24-252	Switch, SP, socket outlet 3 pin, 5A, Bakelite, shuttered pattern, complete, supply and fixing.	12	Each	183.09	2,197
32		Power Plug				-
	24-260	Switch, SP, socket out let 3 pin, 15A, shuttered pattern, mounted in Bakelite box complete, supply and fixing.	10	Each	268.8	2,688
33		Wall Bracket fan				-
	29-209	Wall Bracket Fan Fancy plastic body, 18" (450 mm) CLIMAX Fan.	1	Each	3300	3,300
Plumbing works						-
34		Geyser 36 Gallon				-
	26-57	Gas water heater, complete with burner pilot, thermostat and safety valve, 225 lit capacity, supply and fixing	1	Each	28929.6	28,930
35		WC				-
a	17-12	Supply and fixing, WC apparatus, European pattern, (like Porta design or equivalent) complete, (coupled set), comprising closet 13 lit flushing cistern, glazed, seat cover, in white/ivory colour, complete, Imported (China), fixed to concrete, brick, stone or wood work, best quality.	3	Each	10307	30,921

b	17-23	Supply and fix, WC Asiatic pattern (white colour incl foot rest, full Orrisa pattern or equivalent) 13 lit flushing cistern, low down (plastic), flush pipe etc., fixed to concrete, brick, stone, or wood work, best quality, Pak made.	1	Each	5479.97	5,480
36		WHB				-
	17-83	Supply and fix, WHB with pedestal , glazed ware, Imported (China) (like Porta design or equivalent) in white / Ivory colour, one hole, complete with waste pipe coupling, CP chain and plug and pedestal etc. (except mixer) best quality, fixed to concrete, brick, stone or wood work.	4	Each	7077.25	28,309
37		uPvc pipe in bath				-
	18-451	uPVC Pressure pipe, 75mm dia, Class B , complete, Z-joint with rubber ring, (excl excavation), supply and fixing.	20	Meter	542.54	10,851
	18-452	Same as item 18-451, but 100 mm dia.	10	Meter	811.66	8,117
38		Tee				-
a	18-567	uPVC, Molded Equal Tee, 75 mm dia for uPVC pipe Class (B,C,D,E), supply and fixing. .	6	Each	1150.84	6,905
b	18-568	uPVC, Molded Equal Tee, 100 mm dia for uPVC pipe Class (B,C,D,E), supply and fixing. .	6	Each	1879.68	11,278
39		Elbow				-
a	18-591	uPVC, Elbow, 90°/45° , 75 mm dia, for uPVC pipe, Class (B,C,DandE), supply and fixing.	6	Each	972.56	5,835
b	18-592	uPVC, Elbow, 90°/45° , 100 mm dia, for uPVC pipe, Class (B,C,DandE), supply and fixing.	6	Each	1601.54	9,609
40		Sink Mixer				-
	28-344	Sink Mixer (Quarter Round) (1100) Bolan CP.	1	Each	3913	3,913
41		P-Trap				-

Pakistan Telecommunication Authority

	28-961	Providing and fixing of PVC P-Trap in concrete complete in all respect.	4	Each	125	500
42		Plastic Connection				-
	17-130	Supply and fix, Plastic connection with brass, C.P or Aluminum union at both ends, 15mm dia from 300mm to 450mm.	12	Each	198.33	2,380
43		PPR Piping				-
	18-893	PPR pipe , with all fittings i.e. socket, bend, tee, elbow, where required, 20 mm dia, Class PN-20 (excl excavation), supply and fixing	40	Meter	184.49	7,380
Total of Schedule items Rs:						1,362,226
Non-Schedule items						

44		Dismantling of Windows				
	NS-1	Dismantling of old fixed windows and repairing of wall complete in all respect all as specified.	20	Sq.m	256	5,120
45		Iron Jali Door				-
	NS-2	Providing and fixing of Iron Jali door along with locking arrangement complete in all respect all as specified.	2.5	Sq.m	1500	3,750
46		Room Cabinet				-
	NS-3	Providing and fixing of room cabinet of laminated board and frame complete in all respect along with locking arrangement ,handle Etc. and removing of old cabinet all as specified.	7	Sq.m	2900	20,300
47		Iron Grill				-
	NS-4	Providing and fixing of MS pipe 1.5" x .5" 18 gauge widows grill with complete paint / welding all as specified	20	Sq.m	2367	47,340
48		Curtain railing				-

Pakistan Telecommunication Authority

	NS-5	Providing and fixing of 1.5" dia stainless steel single railing along with bracket and fancy ends fixing complete in all respect all as specified	5	Meter	1000	5,000
49		Electric Rods				-
	NS-6	Supply and fixing of 4ft LED Tube light complete in all respect	12	Each	450	5,400
50		LED Bulb				-
	NS-7	Supply and fixing of LED Bulb 18 watt with holder complete in all respect.	20	Each	450	9,000
51		Ceiling Light				-
	NS-8	Providing and fixing of ceiling light as per satisfaction of engineering in charge.	4	Each	1500	6,000
52		PVC switch Box				-
	NS-9	Providing and fixing of PVC switch board in any size complete in all respect	50	Each	200	10,000
53		Sanitary fitting				-
	NS-10	Providing and fixing of 08 piece sanitary fittings in Single Lever Aqua Services (Economy- 3601) CP. Complete in all respect all as specified as per satisfaction of engineering in charge. (Faisal make)	4	Each	30000	120,000
54		Accessories Set				-
	NS-11	Providing and fixing of accessories set (Supreme metal accessories set5301,02,03,04,05,06,07) complete in all respect with looking glass all as specified.	4	Each	15000	60,000
55		Muslim shower				-
	NS-12	Providing and fixing of Muslim shower CP complete in all respect.(make faisal 4202)	4	Each	2000	8,000
56		Floor Trap				-
	NS-13	Providing and fixing of Floor Trap 6" x 6" complete in all respect	4	Each	450	1,800

Total of Non- Schedule items Rs:	301,710
Grand Total Amount Rs:	1,663,936

Note: Final Payment will be made by measuring actual quantities on itemised basis.

AGREEMENT

(To be executed on Rs.100/- Judicial paper)

THIS Supply and Service Agreement (the "Agreement") for **Repair/Maintenance of residential houses of PTA in Rawalpindi/Islamabad** is made on this day _____ 2019;

By and Between

Pakistan Telecommunication Authority, a statutory body established under Pakistan Telecommunication (Re-organization) Act, 1996, having its principle office at PTA H/Q, F-5/1, Islamabad (hereinafter referred to as "Client" which expression shall where the context admits include its administrators and assigns) of the One Part

And

_____ through
Mr..... bearing CNIC
..... having place of business
at..... hereinafter
referred to as "**the Contractor**," which expression shall where the context so allows include his/its successors-in-interest, executors, administrators, heirs and permitted assigns) of the **Other Part**

(If when and where applicable the Party of the One Part and Party of Other Part shall hereinafter be collectively referred to as 'Parties' and individually as 'Party' as the context of this Agreement requires).

WHEREAS

- A. Client is desirous of procuring the services of the Contractor for **Repair/Maintenance of residential houses of PTA in Rawalpindi/Islamabad**. (Hereinafter referred to as "Repair/Maintenance of residential houses").
- B. The Contractor is a _____ (*details of incorporation*) which represents to the Client that it has the relevant expertise and holds valid and subsisting licenses/permissions, authorizations/approvals required from the Government of Pakistan, and that it has the requisite expertise and resources to provide top quality of requisite works as per BoQ to the Client in accordance with highest industry standards and satisfaction of the Client. The Contractor undertakes that the Services shall be provided only through the staff/ labour/ workforce that has the requisite expertise and experience in this regard.
- C. Upon the basis of the representations and warranties of the Contractor contained herein, the Client wishes to appoint the Contractor to provide the **Repair/Maintenance of residential houses**;

NOW THEREFORE, for the consideration provided herein the representation and warranties, covenants, conditions and promises contained herein below and intending to be legally bound, the Client and hereby agree as follows:

1. Scope of Agreement

Subject to terms and conditions of this Agreement the Contractor agrees to do the **Repair/Maintenance of residential houses** as per requirements prescribed under **Bidding Documents to this agreement;**

2. Agreement Documents

2.1 In this Agreement, except as otherwise provided, the words, expressions and/or phrases shall have the meanings as defined in the Agreement and documents. The following documents shall be deemed to form, and be read and construed as, part of this Agreement:

- a) Invitation to bid
- b) Bidding documents
- c) Bill of Quantity (BoQ)
- d) General conditions of Contract/ Special Stipulations.
- e) Addenda and Corrigenda, if any, issue by the clients and duly accepted by the contractor at the signing of the Contract.
- f) Earnest money/ Tender Guarantee
- g) Form of Agreement/ Contract Agreement
- h) Clients order to commence the work.
- i) Limit of Retention Money.

3. Any Correspondence by the Clients/Contractor mutually accepted by the Client and the Contractor.

3.1 Upon signing of this Agreement the Contractor shall be obligated to start the work on specified location by Client within **07 days** and complete it within projected time **90 calendar days**. In case of failure Client will be entitled to deduct any amount payable to Contractor and assign the work to any other Contractor at its discretion.

4. Termination

4.1 Notwithstanding anything herein contained Client shall be exclusively entitled to terminate this Agreement

- a. without advance notice, in case the Contractor is in breach of any of the terms of this Agreement, or in case Client is not satisfied with the Services or quality of Equipment's being provided by Contractor;
- b. Without cause, by giving three (03) days advance written notice to the Contractor.

- c. If the **Repair/Maintenance of residential houses** do not meet the specifications, terms & conditions mentioned in bidding documents.
- d. In case of such termination, the Contractor shall only be paid for works actually rendered up to the date of termination, and any advance payment in respect of **Repair/Maintenance of residential houses** not performed or in respect of period falling after the effective date of termination shall be refunded by the Contractor within seven (07) days.

4.2 The Client, shall not, because of expiration or termination of this Agreement, be liable to the Contractor for any compensation, reimbursement, or damages because of the loss or prospective profit or because of expenditures or commitments incurred in connection with the business of the Contractor.

5. Deliverables

- 5.1 The contractor shall finish the required work in **90 calendar** days as mentioned in the bidding documents.
- 5.2 The work should be of best quality and as per technical specifications mentioned in the BOQ/Estimates.

6. Charges

- 6.1 In consideration of rendition of the **Repair/Maintenance of residential houses** by Contractor the Client shall pay the Contractor, charges as specified in Annexure-A to the complete satisfaction of the Client.
- 6.2 All amounts paid to the Contractor as per above clauses are inclusive of all taxes, levies, duties, and any other deduction related thereto etc. and are acknowledged by the Contractor to be adequate and sufficient consideration for the rendition of Services and Equipment by the Contractor.
- 6.3 All payments to be made by the Client to the Contractor shall be subject to such deductions and withholding as are required by prevailing laws which shall be to the account of the Contractor.

7. Invoice

- 7.1 The Contractor shall submit its Invoice in accordance with the rates/charges specified in **Annexure- A** hereto.

7.2 The Contractor shall be solely responsible for all payments, liabilities and all other obligations of whatsoever nature pertaining to its staff/workers who shall be deputed for the Services and fixing at the Client's location.

7.3 The Contractor and its staff /employees shall be bound to obey safety rules and other regulations prescribed by the Client on its premises. Any losses/damages suffered by the Client due to omission on the part of the Contractor, his staff/employees to abide by this condition shall be the sole liability of the Contractor and it may result in termination of the Agreement by the Client at its sole discretion.

8. Confidentiality

The Contractor, its/his staff, workers, employees, personnel, agents or any other person acting for him and/or on his behalf shall hold in confidence and complete confidentiality and all documents and other information supplied to the Contractor and his Employees personnel, agents etc. by or behalf of the Client or which otherwise came/come into its/his/their knowledge and relates to the Client or any of its project.

9. Indemnification

The Contractor shall indemnify and hold harmless the Client, its Chairman, Directors, Member Offices, Employees and other Personnel against any and all claims, damages, liabilities, losses, and expenses, whether direct or indirect, or personal injury or death to persons or damage to property arising out of (i) any negligence or intentional act or omission by the Contractor or his employees, personal , agents, etc. in connection with the Agreement, or (ii) arising out of or in connection with the performance of his obligations under this Agreement.

10. Resolution of Disputes

10.1 All disputes arising under this Agreement, whether during the term of this Agreement or after the termination or expiry of this Agreement shall be referred to (i) Purchase Committee-I (PC-I) of the Client for amicable settlement /resolution of the dispute at first stage. (ii) In case of failure in settlement, at the second stage the case will be referred to the Authority of the Client through Director (Administration). The decision of the Authority to settle the issue amicably will be final and binding on both parties (iii) In the event of failure of amicable settlement of dispute as above, either party may refer the dispute to Arbitration under the provision of Arbitration Act, 1940 and the rules issued thereunder, at Islamabad, Pakistan.

11. Force Majeure Event

11.1 Neither Party shall be held responsible for any loss or damage or failure to perform all or any of its obligations hereunder resulting from a Force Majeure event.

11.2 For the purpose of this Agreement a "Force Majeure Event" shall mean any cause(s) which render(s) a Party wholly or partly unable to perform its obligations under this Agreement

and which are neither reasonably within the control of such Party nor the result of the fault or negligence of such Party, and which occur despite all reasonable attempts to avoid, mitigate or remedy, and shall include acts of God, war, riots, civil insurrections, cyclones, hurricanes, floods, fires, explosions, earthquakes, lightning, storms, chemical contamination, epidemics or plagues, acts or campaigns of terrorism or sabotage, blockades or acts of Governmental Authority after the date of this Agreement.

11.3 In the of the force majeure event the Contractor shall provide 7 days' notice of such event and its inability as a result thereof.

12. Governing Law

The provisions of this Agreement and the rights and obligations hereunder shall be governed by and construed in accordance with the prevailing laws of Pakistan.

13. Waiver

A party's failure to exercise or delay in exercising any right, power or privilege under this Agreement shall not operate as a waiver; nor shall any single or partial exercise of any right, power or privilege preclude any other or further exercise thereof.

14. Severability

The invalidity or unenforceability of any provisions of this Agreement shall not affect the validity or enforceability of any other provision of this Agreement, which shall remain in full force and effect.

15. Amendment

All addition amendments and variations to this agreement shall be binding only if in writing and signed by the Parties or their duly authorized representatives.

16. Assignment

This Agreement may not be assigned by either party to other than by mutual agreement between the Parties in writing.

17. Disclosure clause / integrity pact for declaration of fees, commission and brokerage etc. Payable by the suppliers of goods, services & works in contracts worth Rs.10.00 million or more

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

17.2 Without limiting the generality of the foregoing _____ **Name of Contractor**] represents and warrants that it has fully declared the brokerage, commission, fee etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any

natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultations fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP, except that which has been expressly declared pursuant hereto.

17.3 [_____ **Name of Contractor**] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoP and has not taken any action or will not take any action to circumvent the above declaration, representative or warranty.

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

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

18. Annexure

Bidding documents pertains to the details of i. general instructions, ii. Special stipulations, iii. Bid Performa and iv. Estimates/BoQ. This **Annexure A & B** along with all tender documents forms an integral part of this Agreement and has to be read and construed as such this Agreement.

Pakistan Telecommunication Authority

IN WITNESS WHEREOF, the parties hereto set their hands the day, month and year first above written.

For and Behalf of Client.

For and on Behalf of: Contractor

By : _____
Name: _____
Title : _____
Signature : _____
Date : _____

By: _____
Title : _____
Name : _____
Signature : _____
Date : _____

Witnesses

1. _____
Name _____
CNIC _____

2. _____
Name _____
CNIC _____