




**Federal Board of Intermediate and Secondary
Education H-8/4, Islamabad**
(Ph: +92-51-9269538- Ext- 214)



**TENDER DOUCMENTS FOR RENOVATION/CIVIL WORK OF OLD
STRONG ROOM 1ST FLOOR IN FBISE, ISLAMABAD**

Name of Work	Estimated Cost (PKR)	PEC Cat:	Anticipated Time of Work
Renovation/Civil Work of Old Strong Room 1st Floor in FBISE, Islamabad	7.80 Million	Min-C-5	70 Days

Detail of Work	Pages
Cover Page	1
Summary of Cost	2
Tender Notice	3-5
Terms & Condition for the Submission of Tender	6
General Condition	7
Contract Agreement	8-9
Bill of Quantities (BOQ) i. Civil Works ii. Electrical Work	10-21
Total Pages	21


Shahab-ud-Din
Deputy Secretary (P&S)



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**TENDER DOUCMENTS FOR RENOVATION/CIVIL WORK OF
OLD STRONG ROOM 1ST FLOOR IN FBISE, ISLAMABAD**

SUMMARY OF COST

S.No.	DESCRIPTION	AMOUNT Rs.
1.	Civil Work	
2.	Electrical Work	
TOTAL COST		
Total Amount in Words:		

IMPORTANT INSTRUCTION: -

1. Enclose copy of GST Registration/ Sales Tax.
2. Incomplete tender documents shall not be entertained/ included in the competition.
3. Tampered or overwritten rates are not acceptable.
4. Enclose Copy of Experience/Completion Letter of the same nature renovation project is mandatory.


Shahab-ud-Din
Deputy Secretary (P&S)

1. Bidder's Income Tax No. _____ 2. Earnest money amount to
Rs. _____ 3. Bank Draft No. _____ dated _____

I shall abide by the terms & conditions of the tender documents

Name _____ Phone# _____

Address _____

SIGNATURE & SEAL OF THE FIRM



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No. FBISE-11-5756-00049/ 475

Dated: 01-08-2025

TENDER NOTICE

Sealed tenders (One Stage One Envelope) are invited for Renovation of Washrooms in FBISE Premises and Maintenance of FBISE Flats as per tender documents.

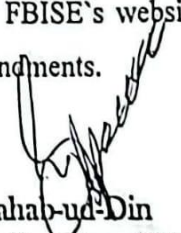
2. The Interested firms registered with Pakistan Engineering Council (PEC) and Income Tax, Sales Departments and are on Active Tax Payers List (ATL) of FBR may quote the rates of the tenders on e-PADS and in sealed cover envelope duly inscribed as under:-

Tender for Renovation/Civil Work of Old Strong Room 1st Floor in FBISE, Islamabad

3. Tender documents containing terms and conditions for Renovation/Civil Work of Old Strong Room 1st Floor in FBISE, Islamabad above said tender documents can be collected from the Superintendent (Estate), FBISE on any working day during office hours (9:00 AM to 2:00 PM). Fee Challan can be printed from www.fbise.edu.pk and submitted in any branch of HBL for tender document fee is Rs.5000/- (Rupees five thousand) (non-refundable).

4. The sealed tender(s) document along with earnest money which is Rs.390,000/- shall be submit on e-PADS and hardcopy in the FBISE before 19-08-2025 at 10:00AM. Tender will be opened on same day at 10:30AM in presence of tenderer/representatives.

5. This advertisement is also available on e-PADS, PPRA and FBISE's websites. The bidders are requested to frequently visit the websites for any updates/amendments.


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No. FBISE-11-5756-00049/475

Dated: 01-08-2025

✓ Deputy Director III (PPRA)
Public Procurement Regularity Authority
(Cabinet Division)
F.B.C. Building G-5/2,
ISLAMABAD

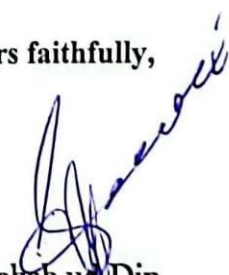
SUBJECT: PUBLICATION OF TENDER NOTICE ON PPRA'S WEBSITE

Dear Sir,

Tender Notice for **"Renovation/Civil Work of Old Strong Room 1st Floor in FBISE, Islamabad"** is enclosed for the advertisement.

2. You are, requested to advertise the tender Notice, on PPRA's Website as required vide Rule 12 of the Public Procurement Rules 2004.
3. Please Enclosed find a cross cheque No. 24615359 dated 24-07-2025 of Rs. 14,775/- as advertisement fee.
4. In Case of any query please contact us at Phone number 051-9269538.

Yours faithfully,


Shahab-ud-Din
Deputy Secretary (P&S)



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No. FBISE-11-5756-00049/475

Dated: 01-08-2025

Director (Advertisement)
Press Information Department
Zero Point
ISLAMABAD

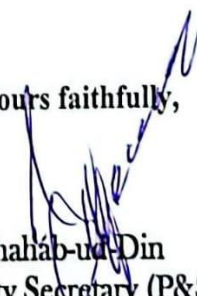
SUBJECT: PUBLICATION OF TENDER NOTICE

Dear Sir,

Tender Notice regarding “Renovation/Civil Work of Old Strong Room 1st Floor in FBISE, Islamabad” is enclosed for the publication in (02) daily local Newspapers, one English and one Urdu.

2. Every possible care must be taken in maintaining the accuracy of the tender notice, during its proof reading and publication.
3. Subsequent to publication of the Tender notice, bill may please be forwarded to this office for payment.
4. In Case of any query please contact us at Phone number 051-9269538.

Yours faithfully,


Shahab-ud-Din
Deputy Secretary (P&S)



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TERMS AND CONDITIONS FOR THE SUBMISSION OF TENDERS

1. The firms registered with Pakistan Engineering Council and on Active Taxpayer list (ATL) of FBR and e-PADS (e-Pak Acquisition and Disposal System) on PPRA are eligible to participate in the tender.
2. Tenders must be sealed and addressed to the “Director Procurement & Services” Federal Board of Intermediate & Secondary Education, H-8/4, Islamabad. Unsealed Tenders are liable to be rejected. Conditional Tender shall not be entertained.
3. The word **Tender for “Renovation/Civil Work of Old Strong Room 1st Floor in FBISE, Islamabad”** must clearly be written on top of the envelope.
4. Tenders will be received **upto 19-08-2025** at 10:00 AM and will be opened on the same day at 10:30 AM.
5. **Viewing the tender and its completion by e-PADS (e-Pak Acquisition and Disposal System) is facilitating on PPRA website.**
6. **The filing & submission of tender is necessary in hard copy and also on e-PADS (e-Pak Acquisition and Disposal System).**
7. No tender will be accepted without earnest money @ Rs. 390,000/- of any schedule Bank drawn **in favour of the Earnest Money vide Account No. 22117900008201** which will be refunded after three months of the successful completion of job.
8. The earnest money will be forfeited if the tenderer fails to honor his quoted rates, or if he does not abide by other terms and conditions of the job.
9. The successful party will have to sign an agreement on a judicial paper having stamp of notary public worth Rs.100 (Rupees one hundred only) to be purchased by the tenderer.
10. The Tenderer shall also have to complete the job as per agreed schedule. In case of delay, deposited earnest money will be forfeited.
11. **All applicable taxes will be deducted at source as per Government Rules.**
12. In case of any dispute the Chairman of the Federal Board shall be the final authority to give decision.

Note: The Tenderer shall quote the rates of items corresponding to the specification mentioned in the Tender document only.


Shahab-ud-Din
Deputy Secretary (P&S)

Name of Firm _____ **Address** _____
NTN No. _____ **Contact No.** _____ **Date.** _____
Signature & Stamp



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ٹینڈر شرائط برائے ریونیویشن/سول ورک آف اولڈ سڑانگ روم فرسٹ فلور

- i. ریونیویشن/سول ورک آف اولڈ سڑانگ روم فرسٹ فلور کا کام ورک آڈر ملنے کے بعد 70 دن میں مکمل کرنا ہوگا۔
 - ii. کام کے دوران کچرے اور ویسٹ میٹرل کو بورڈ ہذا کی بلڈنگ سے دور کسی مناسب جگہ ضائع کرنا متعلقہ کنٹریکٹر کے ذمے ہے۔
 - iii. جو امور یکساں نوعیت/سہولت کے مطابق ایک وقت ہو سکتے ہیں انہیں یکساں جاری رکھنا ہے۔
 - iv. بھاری مشینری مثلاً گرائیڈر، ہلٹی کا کام دفتری اوقات کار کے بعد کرنا ہے۔
 - v. کسی بھی ضروری مشینری کو متعلقہ کام کے شروع ہونے سے ایک دن قبل فیڈرل بورڈ کے دفتر میں پہنچانا ضروری ہے۔
 - vi. کام جلد از جلد ختم کرنے کیلئے ڈبل شفٹ/زیادہ تعداد میں مستری مزدور لگانا ٹھیکدار کی مکمل ذمہ داری ہے۔ اور زیادہ تر کام دفتری اوقات کے بعد ہوگا۔
 - vii. سرکاری اور غیر سرکاری چھٹیوں میں یا دیگر ایسے حالات میں بھی کام کا توازنہ روکیں۔
 - viii. کام کے دوران سائٹ کے پاس اضافی کچرہ اور مکمل صفائی ساتھ ساتھ اور کام مکمل ہو جانے کے بعد فی الفور سائٹ صاف کر کے دفتر کے حوالے کرنا متعلقہ کنٹریکٹر کی ذمہ داری ہے۔ اور کام والی جگہ کو کسی رکاوٹ/پردہ سے کور کر کے کام کرنا ہوگا تاکہ دفتری امور متاثر نہ ہوں۔
 - ix. کام ختم ہونے کے 3 یوم کے اندر اندر مشینری اور متعلقہ آلات وغیرہ کو فیڈرل بورڈ سے باہر لے جانا لازم ہے۔
 - x. میٹرل کی سپلائی دفتری اوقات کار کے بعد دی جائے۔
 - xi. مجاز افسر کو BOQ (Bill of Quantity) کی مقدار میں کمی بیشی کرنے کا اختیار ہے۔
 - xii. ٹھیکدار اور انجینئر کی کام کی جگہ پر موجودگی ضروری ہے۔
 - xiii. ٹھیکدار اپنا ورک پلان/شیڈول ٹینڈر کاغذات کے ہمراہ جمع کروانے کا پابند ہے۔
- میں نے درج بالا تمام ٹینڈر شرائط بغور پڑھ/سمجھ لیے ہیں اور ان پر عملدرآمد کیلئے مثبت کوشاں ہوں گا۔

نام ٹھیکدار _____ دستخط بمعہ تاریخ _____
شناختی کارڈ نمبر _____ فون نمبر _____


انجینئر

(پروکیورمنٹ اینڈ سروسز)

فیڈرل بورڈ اسلام آباد



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AGREEMENT

This agreement is made on _____ -2025 between Secretary Federal Board of Intermediate and Secondary Education, Islamabad for the 1st party (Hereinafter called the Board) and **M/S** _____

(Hereinafter called the Contractor) or the 2nd party. Whereas the FBISE, Islamabad is desirous of **“Renovation/Civil Work of Old Strong Room 1st Floor in FBISE, Islamabad”**, Islamabad and has accepted the tender submitted by the contractor for the execution of said work.

Now this agreement witness as follows:-

2. In this Agreement works and expressions shall have the same meaning as are respectively assigned to them in the conditions of Contract hereinafter referred to.

3. The following documents for the purpose of identification have been signed by **Mr.** _____ and Secretary Board on behalf of all of which shall be deemed to firm and be read and constructed as part of this agreement, viz.

- A. The said Quotation/ Tender.
- B. The Drawing Specifications.
- C. The Bill of Quantities.
- D. Terms & Conditions.

4. The Contractor undertakes to complete the job according to the specifications, assigned/ shown to the contractor within **70 Days** after the receipt of work order/Agreement. In case of delay the Chairman reserves the right to impose a penalty each day of delays @ Rs. 1% to 10% (for 10 days 2%, for 20 days 4%, for 30 days 7% above 30 days 10%) of the amount of incomplete work.

5. If the work is not done according to the satisfaction of the Board, the Chairman shall have the right to cancel the order and get the work done by some other party at the cost and risk of the contractor. If the Board has to pay any amount excess of the agreed amount the difference shall be recovered from the contractor.

6. If the work is not executed according to the satisfaction of the 1st party, the Chairman reserves the right to reject altogether or impose a penalty not exceeding 50% of the amount of contract.

7. The contractor will replace any item not found according to the specifications at any time during the use of the same at his own cost, failing which the earnest money shall be forfeited. In addition, the Chairman may impose any penalty, deemed fit for the inconvenience, caused to the Board.

8. The payment would be made in accordance with the actual measurements to be calculated after the completion of work.

9. The Contractor shall not claim any amount beyond the work order/ tender as settled between the parties.



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10. In case of any dispute between the parties arising out of this contract, the same shall be referred to the Chairman Federal Board of Intermediate and Secondary Education Islamabad as sub arbitrator, whose decision shall be final and binding on both the parties.

11. The payment would be made as per following sequence:

The each bill will not less than 03 Million as per BOQ rate duly verified as per actual measurement on site duly verified sub Engineer.

12. The contractor undertakes to carry out 15% additional work as per PPRA rules on same rates if required by this office.

1. The Contractor will depute Supervising Engineer at site, should be qualified and have at least diploma of Associate Engineer having experience of civil works.

2. At any cost no advance payment will be requested by the contractor.

IN WITNESS WHERE of the parties here to have hereunto set their respective hand and seals the day and year first above written.

Signed Sealed and Delivered by the:

FEDERAL BOARD OF INTERMEDIATE AND SECONDARY EDUCATION, H-8/4, ISLAMABAD

SECRETARY
(FBISE, ISLAMABAD)

Signed by in the presence of

For and on behalf of

Signed by in the presence of,



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RENOVATION/CIVIL WORK OF OLD STRONG ROOM 1ST FLOOR IN FBISE, ISLAMABAD					
1	Dismantling				
	<p>a) Dismantling of concrete, brick work and disposal of all waste material from the site.</p> <p>b) Dismantling/removal of old door including chokhat/ Qanchi gate and aluminum door at any floor etc stacking of useable material and disposal of all waste material.</p>	<p>400</p> <p>10</p>	<p>CFT</p> <p>No's</p>		
2	<p>P.C.C. (1:4:8) Under Floor</p> <p>Providing, and laying cement concrete not leaner than (1:4:8) using screened crushed stone graded aggregate 3/4 inch (19 mm) and sand from approved source in foundations, including form work and its removal, compacting, leveling and curing etc. complete as directed by the Engineer Incharge.</p>	40	CFT		
3	<p>R.C.C Work for Lintels</p> <p>Providing, and laying reinforced cement concrete using screened crushed stone graded aggregate 3/4 inch (19 mm) and down gauge and sand from approved source for door lintels including cost of steel formwork and its removal, compacting, leveling and curing etc. including the cost of reinforcement (4# dia bar with 4 bar including 3# rings, complete in all respect as per drawing or as directed by the Engineer incharge a) Lintels (size 4.5'x4.5"x6")</p>	06	No's		



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4	Brick Masonry for Partition walls i) 9"~ 13.5" Thick Walls Providing and laying first class solid burnt brick masonry, set in cement mortar (1:5) for arches in straight or curved wall 9"to 13 ½" (229mm to 343mm) thick including scaffolding, formwork and its removal, racking out joints and curing etc. including the cost of L shape bracket on every 8 th course complete in all respect or as directed by the Engineer in charge.	100	CFT		
5	ii) 4-1/2" Thick Walls Providing and laying first class solid burnt brick masonry, set in cement mortar (1:5) for arches in straight or curved wall including scaffolding, formwork and its removal, racking out joints and curing etc. including the cost of L shape bracket on every 8 th course complete in all respect or as directed by the Engineer in charge.	450	CFT		
6	Plaster Providing 13mm thick cement plaster (1:4) on soffits of cantilever slabs, sides and soffits of beams, slabs R.C.C and brick walls (using Lawrence pur sand) etc., in any floor including making edges, corners, curing staging and scaffolding etc. including cost of Providing and fixing chicken mesh with nails over all joints of walls with columns, beams and slab, complete as directed by the Engineer Incharge.	2900	SFT		
7	Plastic Emulsion Painting with (ICI/Berger Robbaliac/Nippon or approved equivalent) VIP plastic emulsion paint of approved shade two coats over primer	11000	SFT		



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	applied over putty filled surface prepared with sand papering including the cost of one priming coat complete in all respect over plastered surface on walls and ceiling etc. at any height and any floor or as directed by the Engineer Incharge. (All Floors)				
08	Enamel Paint Painting with (ICI/Berger Robbaliac/Nippon or approved equivalent) Enamel paint of approved shade two coats over old doors complete in all respect	400	SFT		
09	Aluminum Ventilator Aluminum Windows Providing and fixing single glazed Bronze anodized or Powder Coated aluminum Sliding windows as per British standard manufactured by Lucky, Alcop, Krudson, Pakistan Cables and A.C.P. (fixing through their approved fabricators), Executive model section double or single glazed 101mm x 37mm and 2mm thick including the cost of aluminum netting ,fitting, with all accessories cutting hole etc. and making good damages to walls etc. complete as required in any floor as per direction of engineer-in-charge, but including the cost of 5 mm glass pans	20	SFT		
10	Ceramic Tiles (Bath walls) Providing and fixing glazed ceramics tiles grade A in approved shade & colour (1'x2') China Times/Orial or as approved equivalent) laid over 3/4" (19mm) thick with tiles bond best quality including fixing and jointing, with colour grout mix and curing etc. Complete in all respects, as per drawing or as directed by the Architect /Engineer Incharge.	750	SFT		



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11	Floor Tiles Providing and fixing glazed ceramics tiles grade AAA in approved shade & colour (2'x2') China Times/Orial or as approved equivalent) laid over 3/4" (19mm) thick with tiles bond best quality including fixing and jointing, with colour grout mix and curing etc. Complete in all respects,	2000	SFT		
12	Tiles Skirting Providing & fixing of 24"x4" glazed tile grade AAA skirting with tiles bonds including fixing and jointing, with colour grout mix and curing etc. Complete in all respects	1000	RFT		
13	Solid Wooden (Flush) Doors Providing and fixing 1-1/2" thick solid flush doors with commercial ply 3mm thick on both faces of deodar wood shutter frame 1-1/4" thick and partial wood braces at 3 " apart and deodar wood lipping beading 1-1/2" x 3/8" thick of best quality including cost of approved Bronze/stainless steel hinges, etc. including three coats of mat enamel paint as required and covered with 22 gauge aluminum (10cm) high kick plate fixed with screws including door lock, hydraulic door closer of best quality, stopper , latch and push plate, 10cm c/c on both side, bottom rail of 22SWG and stainless steel 150x50x6 mm finger plates with aluminum screw, approved quality or as directed by the Architect /Engineers in charge.	150	SFT		



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14	MS / Steel Chowkats Supply and fix steel frame (chowkats) press moulded 16 SWG for 229mm thick walls complete including hold fasts, and bitumen coating ties for lateral movement P.C.C strength of (10Mpa) caving filling etc. or as directed by the Engineer Incharge.	52	RFT		
15	MS / Steel Chowkats Supply and fix steel frame(chowkats) press moulded 16 SWG for 115mm thick walls complete including hold fasts, and bitumen coating ties for lateral movement P.C.C strength of (10 Mpa) caving filling etc. or as directed by the Engineer Incharge.	70	RFT		
16	Wooden Beading Providing & fixing best quality Deodar wooden beading (architrave) (3" wide 1/2" thick) around the doors chowkats with spirit/wax polishing complete in all respects & to the satisfaction and approval of the Engineer Incharge.	120	RFT		
17	False Ceiling a) Providing & fixing of imported gypsum sheet (600mm x 600mm) including aluminum Tee, aluminum angle, hanger clips and GI wire etc complete imported Chaina fitting. b) Removal of existing false ceiling from the corridor, stacking of usable material at warehouse and disposal of waste material from site	2150 1050	SFT SFT		
18	Glass Partition Providing & fixing of 12mm glass partition with frosted pattern glass including aluminum frame, support, and glass door with each wall, best quality machine, locks, hinges, handles and fitting complete in all respect.	850	SFT		



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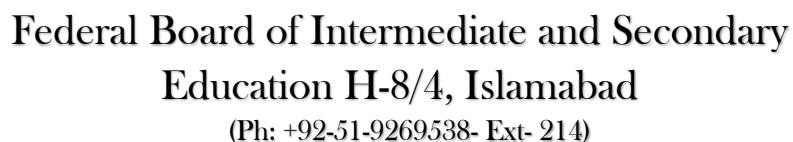
19	Window Roller Blinds Supply and installation of roller blinds (Imported fabric design/pattern) top aluminum /steel rod control box rotation chain & bottom rod as per sample. Installation as per site requirement and as directed by the engineer.	100	SFT		
20	Wooden Wall Paneling Making of office wall paneling with ¾ inch chip board base on walls, with 1.5 sooter thick ash wood veneer sheet, wooden skirting 4 inch and top gola including the cost of primer coat and wooden polish on wall paneling complete in all respect	1400	SFT		
21	MDF Wooden Almirah Making of wooden Almirah With ¾ inch MDF sheet , sheesham Gola, Handles, Lock on every door hydraulic hinges etc almirah depth 16” of different sizes including the primer coat, wooden polish after filling joints cracks complete in all respect	160	SFT		
22	Wooden Almirah Making of wooden Almirah With Lamination Sheet , sheesham Gola, Handles, Lock on every door hydraulic hangs etc almirah depth 16” of different sizes complete in all respect	250	SFT		
23	Fitting and Fixtures:-W.C Providing and fixing Premium quality squatting type white glazed earthenware W.C Pan, Porta (of not less than 18 Inches clear opening as measured between flushing rims) complete with and including the cost of 13.6 litre best quality low level plastic flushing cistern with internal fittings complete, P.V.C. flushing pipe suitable for squatting type with extra bends and length with fittings, C.I. trap 4 inches (100mm) dia and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1:2:4.	01	No's		



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24	English Commode: Providing and fixing Premium quality squatting type white glazed Porta or Equivalent English Commode (one Piece) with all connection pipes, P-trap with fitting in all respect.	03	No's		
25	Wash Hand Basin Supply and fix Premium quality wash hand basin in light colour with pedestal glazed ware 650mm long, one hole complete with waste pipe, coupling, chain and plug, Premier quality Porta or Equivalent fixed to concrete, brick, stone or wood work.	03	No's		
26	Washroom Accessories Set Supply and fix Premium quality Washroom accessories set of Porta or Equivalent having soap dispenser, towel rail, shelf, paper holder, brush holder washroom set complete.	03	No's		
27	Liquid Hand Wash Dispenser Supply and fix best quality Liquid hand wash dispenser.	03	No's		
28	Double Bib-Cock with Muslim Shower P/F C.P. double bib-cock with Muslim shower (water tap) Sonnex, Faisal including all fittings for complete installation, complete in all respects and as directed by the Engineer Incharge.	03	No's		
29	Basin T-Stop Cock P/F basin t-stop cock Sonnex, Faisal including all fittings for complete installation, complete in all respects and as directed by the Engineer Incharge.	06	No's		
30	Basin Mixture Providing & fixing of best quality Fancy Lever Basin mixture with drain waste pipe, Jali in all fittings (Faisal/Sonnex) as approved	03	No's		



31	Mirror Supply and fix mirror any shape and pattern 5mm thick of sizes, Balgium made edges ground, complete fixed to concrete, brick, stone or woodwork including Aluminum frame and Lasany wood used on the back of the mirror.	20	SFT		
32	Floor Trap Providing and fixing C.I. trap with 4 inches (100 mm) dia inlet and 4 inches (100 mm) dia outlet of the approved self-cleansing design with C.I. grating with or without a vent arm including cost of making requisite number of holes in wall, plinth and floor for pipe connection and making good in cement concrete 1:2:4.	03	No's		
33	Ball Valve Valves "peets" pattern, strong ball, high pressure, "Fully-way" valve with iron wheel head screwed both ends for iron pipe, , supply and fixing. a) 1 inch dia valve b) ¾ dia valve	02 04	No's No's		
34	Internal Drainage Works UPVC Pipes Providing and fixing of Master fit class "B" UPVC approved best quality pipe including sockets, bends, tees etc. Complete as approved by Engineer Incharge. a) 75 mm dia b) 100 mm dia	100 100	RFT RFT		
35	Manhole Providing manhole type 'A' size 3 feet x 3 feet (inside dimensions) x 4 feet deep as per approved design and specifications complete for 4 inches to 12 inches (100 to 305 mm) dia pipes up to 3 feet-11 inches (1.19 m) depth with cast iron cover and frame 16 inches (406 mm) dia, inside (weight=1 Cwt.1 Qtr.) or 63.5 kg. fixed in 4	02	No's		



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	inches (100 mm) thick RCC 1:2:4 slab, 8 inches (203 mm) thick c.c. 1:3:6 Brick masonry walls set in 1:3 c.m; 6 inches (150 mm) thick 1:3:6 c.c. in foundation 1:2:4 c.c. in benching, 1/2 inches (13 mm) thick cement plaster in 1:3 C.M. to all inside wall surface, channels and benching etc. and to top including making requisite number of main and branch channels, including the cost of excavation back filling and disposal of excavated stuff & manhole cover and frame.				
36	Steel Grating Supply and fix casted grating chromium plated 100mm x100mm. Note:- Wherever C.P. (Chromium plated fitting and fixtures are Mentioned read them as heavy duty crystal head "Master" made.	04	No's		
37	Water Supply Installations:- Internal Cold Water Supply:- Providing and Laying DADEX 'PPR' pipe with all fittings (i.e. sockets, bends, tees, elbows where required) and laid complete in trenches (exclusive of excavation) or fixed to walls, ceilings and floors etc including caps and plugs as required supply and fixing. a) 25mm dia (Concealed inside) b) 1 inch dia (GI Pipe open) c) ¾ inch dia (GI Pipe open)	100 100 150	RFT RFT RFT		
38	Internal hot water Supply:- Providing and Laying DADEX 'PPR' pipe with all fittings (i.e. sockets, bends, tees, elbows where required) and laid complete in trenches (exclusive of excavation) or fixed to walls, ceilings and floors etc including caps and plugs as required supply and fixing. a) 25mm dia (Concealed inside) b) 50mm dia	100 50	RFT RFT		



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39	AC Drain UPVC Pipes Providing and fixing of Master fit class "B" (SCH 40) UPVC approved best quality pipe including sockets, bends, fitting, with solution fix with cable tie etc. Complete as approved by Engineer Incharge. a) 1-1/2 inch b) 3/4 inch	1800 1200	RFT RFT		
40	AC Drain UPVC Tee Providing and fixing of Master fit class "B" (SCH 40) UPVC approved best quality Tee for AC drain line 1-1/2" x 3/4"	150	No's		
42	AC Drain UPVC Union Providing and fixing of Master fit class "B" (SCH 40) UPVC approved best quality Union for AC drain line 1-1/2"	50	No's		
43	Electric Geyser Providing & fixing Electric water heater two in one electric and Gas make "NASGAS" complete with burner, thermostat safety valve, non-return valve of approved make and pilot, capacity 55 Gallons with all fittings	01	No's		
44	Moveable Iron Racks Providing and fixing of moveable Iron racks using angle frame 1 1/4" x 1 1/4" and pipe (18 gauge) frame 1" x 1" top fixing of Iron sheet 26 SWG gauge, with pipe frame and 5 Nos of vertical iron Patti back side on the iron racks including the Best quality 04 rubber tires for movement with pipe frame on bottom complete paint with all respect and iron racks will be (5' x 5' x 20") having shelf 18 inch shelf depth	20	No's		



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45	Iron Racks Providing and fixing of iron racks using adjustable nut bolt (size 2 ½”) angle frame 1 ¼”x 1 ¼” and pipe (18 gauge) frame 1”x1” top fixing of Iron sheet 26 SWG gauge, with pipe frame and 2 No’s of vertical iron Patti back side and 1”x.5” iron pipe on front side on the iron racks complete paint with all respect and fixing on wall with rowel bolt in supervision of Engineer in charge size of iron racks will be (8’x9’) approximately which will vary at different places as per sample	600	SFT		
Total Amount:					
ELECTRICAL WORKS					
46	False Ceiling Fans Supply, installation, testing and commissioning of 2x2 feet false ceiling fans, AC capacitor type complete with in all respects (Copper Winding) Philips, Royal or Equivalent	08	NO’s		
47	SMD lights 2x2 feet Supply, installation, testing and commissioning of SMD lights 2x2 feet in the false ceiling and will be connect with the already install point with the wire 3/.029for each light connection Philips, osram or Equivalent	20	No’s		
48	Exhaust Fans Supply, installation, testing and commissioning of exhaust fans of following sizes complete with frame and of specified make including cost of all electric necessary materials and complete in all respects with all civil works such as dismantling and making good the same as directed by Engineer-in-Charge and also including fly-mesh/louver as approved by Engineer-in-Charge:				



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	a) 8" dia with plastic body copper winding Note: Contractor will carry out measurement as per shop drawing approved and will forward the same prior to purchase and installation for approval of Engineer-in-Charge.	03	No's		
49	Switches & Sockets Switch Plates Supply installation, testing and commissioning of 10 amps piano type switch gang plate with appropriate size of back steel box 16SWG two coats of antirust paint fixed recessed in wall including all the following types:				
	i) 2 gang switch plate fancy	03	No's		
	ii) 3 gang switch plate fancy	03	No's		
	iii) 5 gang switch plate fancy	03	No's		
	v) 6 gang switch plate fancy	03	No's		
	vi) light plug fancy single	03	No's		
	vii) Light plug double fancy single	03	No's		
Total Amount:					
Grand Total:					
In words.					

Signature & Stamp