

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



No. FBISE-115756-00031/17-3

May 23, 2024

CORRIGENDUM

TENDER NOTICE

Sealed tenders (One Stage one envelope) are invited for Civil Work for Up-Gradation of IMCB I-8/3, Islamabad 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 (Mandatory) and in sealed cover envelope duly inscribed as under:-

"CIVIL WORK FOR UP-GRADATION OF IMCB I-8/3, ISLAMABAD"

- 3. Tender documents containing terms and conditions for Civil Work for Up-Gradation of Islamabad Model College for Boys, I-8/3, Islamabad above said tender documents can be collected from the Assistant Secretary (Estate), FBISE on any working day during office hours (9:00 Am to 3:00 PM). Fee Challan can be printed from www.fbise.edu.pk and submitted in any branch of HBL for tender document is Rs.2000/-(Rupees two thousand) (non-refundable).
- 4. The sealed tender(s) document along with earnest money which is 5% of the total contract amount shall be submit on e-PADS (Mandatory) and hardcopy in the FBISE before31-05-2024 at 02:00PM. Tender will be opened on same day at 02:30PM in presence of tenderer/representatives.
- 5. This advertisement is also available on PPRA and FBISE's websites. The bidders are requested to frequently visit the websites for any updates/amendments.

(DR. BASHIR KHAN YOUSAFZAI)
SECRETARY

Ph: 051-9269502



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



CORRIGENDUM

TENDER FOR CIVIL WORK FOR UP-GRADATION OF IMCB I-8/3, ISLAMABAD

Name of Work	Estimated Cost (PKR)	PEC Cat:	Anticipated Time of Work
Civil Work for Up-Gradation of IMCB I-8/3, Islamabad	30.00 Million	Min-C-5	02 Months

Detail of Work	Pages
Cover Page	01-02
Tender Notice/ Publication Letter	03-04
Terms & Condition for the Submission of Tender	05-06
Contract Agreement	07-08
Bill of Quantities (BOQ)/Summary of Cost i. Civil Work ii. Electrical Work	09-22
Drawings	23
Total Pages	/ / 23

Shahab-Ud-Din Deputy Secretary (Estate) Phone# 051-9269538





(Ph: +92-51-9269538- Ext- 214)

No. FBISE-115756-00031/17-3

May 23, 2024

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

SUBJECT: PUBLICATION OF CORRIGENDUM TENDER NOTICE ON PPRA'S WEBSITE

Dear Sir,

Corrigendum Tender Notice for "Civil Work for Up-Gradation of IMCB I-8/3, Islamabad" is enclosed for the advertisement against <u>TS539667E</u>.

- 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. Subsequent to advertisement of the tender notice, bill may please be forwarded to this office for payment, please.
- 4. In Case of any quarry please contact us at Phone number 051-9269538.

Yours fairhfully,

(DR. BASHIR KHAN YOUSAFZAI) SECRETARY

Ph: 051-9269502





(Ph: +92-51-9269538- Ext- 214)

No. FBISE-115756-00031//73

May 23, 2024

CORRIGENDUM

TENDER NOTICE

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

(DR. BASHIR KHAN YOUSAFZAI) SECRETARY

Ph: 051-9269502





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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 Secretary, 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 <u>Tender for Civil Work for Up-Gradation of IMCB I-8/3, Islamabad</u> must clearly be written on top of the envelope.
- 4. Tenders will be received <u>upto 31-05-2024</u> at 02:00 PM and will be opened on the same day at 02:30 PM.
- 5. Viewing the tender and it 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. 5% of total amount of any schedule Bank drawn in favour of the Secretary, Federal Board of Intermediate & Secondary Education, H-8/4 Islamabad which will be refunded after 03Months 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 within 02Months on fast track as per agreed schedule no extension will be granted. 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.

(DR. BASHIR KHAN YOUSAFZAI) SECRETARY Ph: 051-9269502

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



فیڈرل بورڈآف انٹر میڈیٹ اینڈ سیکنڈری ایجو کیشن سیٹر ایج ایٹ فور، اسلام آباد (Ph: +92-51-9269538- Ext- 214)

شینڈر شرائط برائے اپ کریڈیش اسلام آباد ماڈل کالج فاربوائز آئی ایٹ تھری، اسلام آباد

شرائط درج ذیل ہیں۔

- کام کے دوران کچرے اور ویسٹ میٹریل کو کالج ہذا کی بلڈنگ ہے دور کسی مناسب جگہ ضائع کر نامتعلقہ کنڑیکٹر کے ذمے ہوگا۔ .i
 - کام کے دوران سائیٹ کے پاس اضافی کچرااور سامان رکھنے کی اجازت نہیں ہوگی اور صفائی کاکام ساتھ ساتھ کرناہوگا۔ .ii
 - میٹریل کی سیلائی کالج او قات کارے بعد کرناہوگی۔ .iii
- مندرجہ بالا تمام کام زیادہ افرادی قوت کو استعال میں لاکر 2ماہ کے اندر اندر ہر حال میں پائیہ سیمیل تک پہنچانا ہے۔ کسی بھی عذر .iv کی بنایر کوئی اضافی وقت نہیں ملے گا۔
 - مختلف نوعیت کے کام ایک ہی وقت میں متوازی شروع کروانے ہو نگے اور دن رات جاری رکھنے ہو نگے۔ .v
 - مجازافسر کوBOQ کی مقدار میں کی بیشی کرنے کااختیار ہو گا۔ .vi

فى كى سىكر شرى (استيث) فيرل بورد اسلام آباد فون نمبر:9269538-051

DRAFT OF AGREEMENT

This agreement is made on2024 between Secretary Federal Board of Intermediate and
Secondary Education, Islamabad for the 1st party (Hereinaster called the Board) and
M/S (Hereinafter called the Contractor) or the 2 nd party. Whereas the FBISE,
Islamabad is desirous Civil work for Up-Gradation of Islamabad Model College for Boys, I-8/3,
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 S/O CNIC No on behalf of M/S
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

- The Bill of Quantities.
- D. Terms & Conditions.
- The Contractor undertakes to complete the job according to the specifications, assigned/ shown to 4. the contractor within 02Months 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.
- If the work is not done according to the satisfaction of the Board, the Chairman shall have the 5. 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.
- 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.
- 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.
- The payment would be made in accordance with the actual measurements to be calculated after the completion of work.
- The Contractor shall not claim any amount beyond the work order/ tender as settled between the 9. parties.
- 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.
- The payment would be made as per following sequence: 11.

The each bill will not less than 3 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.
- At any cost no advance payment will be requested by the contractor.

IN WITNESS WHERE of the parties hereto 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)

Witness by 1st Party Abdul Razzaq Khan Assistant Secretary (Estate)

Witness by 2nd Party
Signed by
S/O

S/O
CNIC:
For and on behalf of Contractor
M/S





(Ph: +92-51-9269538- Ext- 214)

CORRIGENDUM

	CIVIL WORK FOR UP-GRADAT ISLAMABAD	
	SUMMARY OF CO	OST
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 project.

Shahab-Ud-Din Deputy Secretary (Estate) Phone# 051-9269538

 Bidder's Income Tax No Rs. 	_3. Bank Draft No	2. Earnest money 5% of Total amountdated
I shall abide by t	he terms & condit	ions of the tender documents
Name		Phone#
Address		
	GNATURE & SEAT	OF THE FIRM





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TENDER FOR UP-GRADATION OF IMCB I-8/3, ISLAMABAD

Sr. #	DISCRIPTION	APPROXIMATE MEASUREMENT	RATE	AMOUNT
CIVIL WORKS				
	SCRAPING/ REMOVAL			
	a) Dismantling of concrete, brick work and disposal of all waste material from the site.	1000 CFT		
	b) Removal of old Door & Chowkat on any floor etc stacking of useable material and	50 NOS		
	disposal of all waste material. c) Scraping/removal of old plaster where	3000 SFT		
	damage and disposal of all waste material.d) Disposal of existing waste material from ground to five mile away.	15 Trolley		
	P.C.C. (1:4:8) UNDER FLOOR			
	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, levelling and curing etc. complete as directed by the Engineer Incharge.	4800 CFT		
	P.C.C. (1:2:4) Providing, and laying cement concrete not leaner than (1:2:4) 2" to 3" thickness using screened crushed stone graded aggregate 3/4 inch (19 mm) and sand from approved source in foundations, under floors having a minimum cylinder crushing strength of 20 Mpa at 28 days including form work and its removal, compacting, levelling and curing etc. complete as directed by the Engineer Incharge	700 CFT		

MILES MILES	т	т	
TUFF TILES Providing and fixing of glazed finished best quality Tuff Tiles (1'x1') with 2" average mortar (1:5) ratio in different colour Pattern and cement color grouting complete in all respects	13000 SFT		
FACE BRICK (GUTKA) Providing and fixing of fair face brick (gutka) cladding with cement mortar, surkhi with sufficient water to produce proper consistency (1:4) on front wall after scarping of painted surface, curved, arches on round window, coulumn, beams as per existing shape/design in yellow colour Pattern as approved including the cost of supporting iron ingles on window arches, curved curing and cost of scaffolding, fixing complete in all respects directed by Engineer	5200 SFT		
MARBLE ON STAIRS Providing and fixing best quality pre-chemical polished marble slabs of 3cm thick on treads of approved colour and best quality on stairs, with under coat (1:3) cement sand mortar bed including making of nosing, cutting, grinding and, complete in all respects, as per drawing or as directed by the Engineer Incharge. a. Treads b) Risers	600 SFT 300 SFT		
FIBER SHADE Providing and fixing of 3 ply fiber 14' height using 1"x1" iron pipe frame, 9inch qanchi for sport, 14 SWG sported MS pipes 4" dia fixing on the (4"") base plate with riveting and complete enamel paint on structure complete in all respects	8200 SFT		
FLOOR TILES Providing and fixing glazed ceramics tiles grade A 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	3000 SFT		

	•
colour grout mix and curing etc. Complete in all respects, as per drawing or as directed by the Architect /Engineer Incharge.	
TILES SKIRTING Providing & fixing of 24"x4" glazed tile skirting with tiles bonds	2500 RFT
FALSE CEILING Providing & fixing of imported gypsum sheet (600mm x 600mm) including aluminum Tee, aluminum angle, hanger clips and GI wire etc complete imported China fitting.	4000 SFT
Providing & fixing of POP false ceiling with 4sutter POP sheet including the cost of wire and patsun in different approved design for labs	5000 SFT
VINYAL FLOORING TILES Providing and fixing of scratch resistant vinyal flooring tiles as approved shade & colour (2'x2') Complete fixing in all respects, as per drawing or as directed by the Architect /Engineer Incharge.	11000 SFT
CERAMIC TILES (WASHROOM) Providing and fixing glazed ceramics tiles grade A in approved shade & colour (1'x2') China Times/Oriel 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.	5000 SFT
BRICK MASONRY FOR PARTITION WALLS D 9"~ 13.5" THICK WALLS a. 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	5000 CFT

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. b. Same as part a but with the using of old available bricks on site for sitting stair excluding the cost of bricks	2000 CFT
RCC SLAB Providing and fixing of readymade concrete slab with concrete girders for roof with cement concrete and mortar complete in all respect including grouting	700 SFT
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.	5700 SFT
MS/STEEL CHOWKATS Supply and fix steel frame (chowkats) press moulded 16 SWG for 10 inch 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.	280 RFT
SOLID WOODEN (PANEL) DOORS Providing and fixing 1-1/2" thick solid panel doors with Malaysian ply 3mm thick on both faces of deodar wood shutter frame 1-1/4" thick and partal 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, looking glass panel 12"x 9 "etc. including three coats of mat enamel paint/glazes Polish as required and	350 SFT

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.		
WOODEN DOOR Providing and fixing 2 inches (50mm) thick best quality seasoned solid dayar/sheesham/teak wood doors embossed design on both sides double tharri doors shutters fully paneled with same wood with brass/stainless steel hinges and tower bolts etc as required complete including cost of handles and best quality same wood chowkat 13.5"x 2" (34cm x5cm)wooden architrave (75mm x25mm) on both sides, including 8 No's M.S (6"x2"x1/8") hold fast in P.C.C (1:2:4) including filling around the chowkat complete in all respects as per drawing technical specifications, beautiful desigh pattern with grinding and polishing as complete directed by the engineer incharge.	110 SFT	
WOODEN TABLE Making of wooden table with lamination Sheet(colored), wooden frame, sheesham Gola and UPVC design lamination sheet for Top of labs different sizes complete in all respect	1500 SFT	
REPAIR OF CHAIRS Repair of student chair back strip Repair of student writing arms strip Complete enamel paint of ICI/Nippon OR equivalent on chairs after filling crack and poteen etc complete in all respect a. Large size chair b. Small Size chair c. Large size desk d. Small size desk	400 NO 100 NO 600 NO 150 NO 150 NO 150 NO	

WOODEN POLISH Grinding and polishing of old wooden paneling with high quality lacquer polish complete in all respect	3200 SFT
ALUMINUM GLASS DOOR Providing and fixing of 2mm aluminum door with 5mm plain glass with machine, handles, lock, hinges and door closer complete in respect	250 SFT
wooden Almirah a) Making of wooden Almirah With Lamination Sheet(colored) , sheesham Gola, Handles, Lock on every door	200 SFT
hydraulic hangs etc almirah depth 16" of different sizes complete in all respect b) Making of wooden Rack With Lamination Sheet, rack depth 16" of different sizes complete in all respect	200 SFT
GLASS DOOR Providing and fixing of 12mm glass frosted design door with machine, handles, lock, hinges and door closer complete in respect approximate size 4'x7'	02 NOS
SPD EMULSION Painting with (ICI/Berger Robbaliac/Nippon or approved equivalent) SPD emulsion paint of approved shade (Multi colors) two coats over primer applied over putty filled surface prepared with sand papering including the cost of one priming coat complete in all respect already painted surface on walls and ceiling etc. at any height and any floor or as directed by the Engineer Incharge.	70000 SFT
WEATHER SHIELD Painting three coats of weather shield paint (ICI/Berger /Nippon or approved equivalent) of approved shade (Multi colors) on plastered surface (external) including the cost of clearing the surface, sand papering etc projection soffits	70000 SFT

complete upto at any height in any floor or as		
directed by the Engineer Incharge.		
ENAMEL PAINT Painting with (ICI/Berger Robbaliac/ Nippon or approved equivalent) mat enamel paint of approved shade(multi colors) two coats over surface prepared with sand papering 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.	25000 SFT	
POLISH Grinding and polishing of old chips floor and marble stair with grinding and chemical polish after filling cracks complete in all respect	16500 SFT	
NAME BOARD Making and fixing of stainless steel word of "ISLAMABAD MODEL COLLEGE FOR BOYS I-8/3 ISLAMABAD" approximate size 3feet of words on front gutka wall complete fixing of all respect	1 JOB	
SIGN BOARD	05 NOS	
 a) Making and fixing of iron sheet sign boards on iron pipe 2" fixing in ground with concrete approximate size 8'x3' b) Making of 8mm glass wall mounted name plates with brackets including the cost of printing stickers as approved size 18"x18" 	05 NOS	
c) Same as b) size 12"x12"	10 NOS	
PVC PANELING Providing and fixing PVC (hard type best quality) wall paneling as approved design or color complete in all respect	3000 SFT	
CARPET Providing and fixing of artificial grass carpet best quality indoor/ outdoor as per site	2500 SFT	
kerb stone on loan boundaries with 1:2:4 concrete base	1200 RFT	
b) Same as a) size 12 inch	1250 RFT	

i- Pine tree 8 feet height ii- Aero Caria 5 feet height iii- Silver Oaks 8 feet height iv- Different type of outdoor plants with planter size 14 in planter (multi colors planters with enamel paint)	100 1100		
Excavation in all kind of soil normal, boulder, soft and hard rock upto required depth for foundation and etc. and stacking of excavated material clear of edge of excavation, after excavation leveling and compaction test, including timbering shoring if required, back filling in layers and dewatering & compaction as specified including stacking the serviceable materials and disposal of useless material any lead and lift with in project as per drawings, technical provisions and instructions of the engineer incharge.	1500 CFT		
Providing and laying of crush mix and down size for walking track etc	1000 CFT		
BACK FILLING Back filling with mixture of soil, Rocks or stone in sitting stair for ground including curing, compacting leaving complete	1 2000 CF1 1 1		
GROUND GRASS Removal of existing grass, leveling off the ground with Rotavator and providing and lying of American grass (carpeted) on the leveled grounds complete in all respect	20000 SFT		
PUBLIC HEALTH WORK			
FITTING AND FIXTURES:-W.C Providing and fixing best quality squatting type white glazed earthenware W.C Pan, Pakistani Bright (of not less than 18 Inches clear opening as measured between flushing	25 NOS		

rims) complete with and including the cost of 13.6 liter 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.		
ENGLISH COMMODE: Providing and fixing best quality squatting type white glazed Pakistani Bright English Commode (one Piece) with all connection pipes, P-trap with fitting including the cost of 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.	07 NOS	
WASH HAND BASIN Supply and fix wash hand basin in light colour with pedestal glazed ware 650mm long, one hole complete with waste pipe, coupling, chain and plug, best quality Pak made Shabir, Master or Equivalent fixed to concrete, brick, stone or wood work.	12 NOS	
TOWEL RAIL Supply and fix towel rail, chromium plated, single rod any pattern, shape and size Pak made complete with plugs, screws etc fixed to concrete, stone, brick or wood work.	10 NOS	
LIQUID HAND WASH DISPENSER Supply and fix Liquid hand wash dispenser.	05 NOS	
SINGLE BIB-COCK P/F C.P. single bib-cock Sonnex, Faisal including all fittings for complete installation, complete in all respects and as directed by the Engineer Incharge.	25 NOS	

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	BASIN T-STOP COCK		
1 1	P/F basin t-stop cock Sonnex, Faisal including		
	all fittings for complete installation, complete	20 NOS	
	in all respects and as directed by the Engineer	201100	
	Incharge.		
	<u>MIRROR</u>		
	Supply and fix mirror any shape and pattern		
	5mm thick of sizes, Balgium made edges		
	ground, complete fixed to concrete, brick,	150 SFT	
	stone or woodwork including Aluminum frame		
	and Lasany wood used on the back of the		
	mirror.		
	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	25 NOS	
	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.		
	GUNMETAL VALVE		
	Valves "peets" pattern, strong gunmetal, high		
	pressure, "Fully-way" valve with iron wheel		
	head screwed both ends for iron pipe, 15mm		
	dia, supply and fixing.		
	a) 25mm dia valve	10 NOS	
	b) 40mm dia valve	03 NOS	
	c) 50mm dia valve	03 NOS	
	INTERNAL DRAINAGE WORKS		
ii ii	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	250 RFT	
h .	b) 160 mm dia	250 RFT	
	MANHOLE	05 NOS	
	Providing manhole type 'A' size 3 feet x 3 feet		

47				
	(inside dimensions) x 4 feet deep as per			
1	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			
ŀ	mm) dia, inside (weight=1 Cwt.1 Qtr.) or 63.5			
	kg. fixed in 4 inches (100 mm) thick RCC			
1	1:2:4 slab, 8 inches (203 mm) thick c.c. 1:3:6	1		
	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			
1	and branch channels, including the cost of			
	excavation back filling and disposal of			
	excavated stuff & manhole cover and frame.			
	PLASTIC GRATING	25 NOS		
	Supply and fix plastic grating 100mm	25 NOS		
	x100mm.			
	INTERNAL 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)	350 RFT		
	b). 1 inch dia (GI Pipe open)	350 RFT		
		350 Id 1		
	TOTAL AMOUNT			
	ELECTRICAL V	<u>VORKS</u>		
	SMD LIGHTS 2X2 (FEET)			
	a) Supply/installation testing and	25 NOS		
	commissioning of SMD Lights 2x2 feet in			
	the fall ceiling & will be connect with the			
	already install light point, using wire			
	40/.076 OR 3/.029 for each light connection	230 NOS		
	b) Same as a) SMD size round SMD 12 watt	250 1405		
	The state of the s			

	CAVITCHES & COCKETS			
	SWITCHES & SOCKETS			
	SWITCH PLATES			
	Supply and installation of 10 amps china			
	fitting switch gang plate with appropriate			
	size of back steel box 16SWG two coats of			
	antirust paint fixed recessed in wall		4	
	including all		1	
	fixing accessories and of the following types:	12 NOS		
	a) 4 gang switch plate	30 NOS		
	b) 6 gang switch plate	301105		
	<u>CEILING FANS</u>			
	Supply, installation, testing and			
	commissioning of ceiling fans, AC capacitor			
	type complete with hanging rod, canopy,			
	blades, nuts and bolts and of specified make	15 NOS		
	including cost of all necessary materials and			
	complete in all respects and of the following			
	sizes: a) 56" Sweep (Copper Winding)			
	"Extra GI Pipe/Rod/ size 22" with each fan			
	EXHAUST FANS			
	Supply, installation, testing and			
1	commissioning of exhaust fans of following			
	sizes complete with frame and of specified			
	make including cost of all 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	a for the second		
	approved by Engineer-in- Charge:	15 NOS		
	12" dia with metal body copper winding			
	WIRING			
	Supply of single core stranded copper			
	conductor PVC installed 450/750 volt grade			
	with PVC pipe and duct fitting of the			
	following size.	and the second second		
1)	7/.029	2000 RFT		
		2000 RFT		
1	3/.029	Service Co.		

DISMANTLING & RE-INSTALLATION OF CEILING FANS Dismantling & Re-installation of Ceiling Fans 56" alongwith included cost of extended GI Road 22" and fan hook wire etc.	60 NOS	
Note: Fan hock must be fixed with 04 No steel Rawal Bolt.		
3 PIN 13 AMPS DOUBLE SWITCH SOCKETS Wiring for 3 pin 13 AMP switch Double socket combined unit with 3x single core 2.5mm Sq (7/029) from nearest switch board open wiring with PVC duct Complete in all respect with final testing & commissioning.	10 NOS	
LED SEARCH LIGHT Providing & fixing of 50wtt LED search lights of multi colours with frame/stand	100 NO	
LED ROPE LIGHT Providing & fixing of LED Rope Light best quality in POP false ceiling	1500 RFT	
TOTAL AMOUNT		



