

Punjab Tianjin University of Technology, Lahore (PTUT)



Bidding Documents

for Repair works for Raiwind Campus

Bid Reference No:	PTUT/PC/23/2022-23
Package Name:	For Repair works for Raiwind Campus
Procurement Procedure & Method:	Single Stage Single Envelope
Bid Opening Venue:	Conference Room PTUT
Last date and time for obtaining of bid documents	20-06-2023, 10:00 A.M.
Last date and time for submission of bid documents	20-06-2023, 11:00 A.M.
Opening of Bid Documents	20-06-2023, 11:30 A.M.

CHECK LIST FOR SUBMISSION OF APPLICATION

(please mark ✓ / or X in relevant boxes)

1. Detail of company profile/ Firm/ Contractor etc. Profile
2. Original CDR/Earnest Money /Deposit at call attached with Technical Bid.
(Amounting to Rs. 51,613/-@ 2 % of the estimated tender amount)
3. Original Tender fee Amounting Rs. 2,000/-
4. Affidavit on stamp paper Rs: 100/-
5. Evidence of Company/ Firm/ Sole proprietorship.
6. Copy of National Tax No.
7. List of All Mandatory required documents
8. Price offer on Bidder's letter head as of Financial Evaluation Criteria.
9. Active Tax Payer List (ATL)
10. Provincial Sales Tax Number

TENDER PROCUREMENT NOTICE

REPAIR WORKS FOR RAIWIND CAMPUS FOR PUNJAB TIANJIN UNIVERSITY OF TECHNOLOGY, LAHORE (PTUT).

The Punjab Tianjin University of Technology (PTUT), Lahore intends to tender “Repair works for Raiwind Campus” from a well reputed and well-equipped company for repair works for Raiwind Campus.

Interested firms must obtain the signed copy of the bidding document from the office of Project Director (Building and Works), 1st Floor Room No. 120, of university, from 09:00 a.m. to 04:00 p.m. (Monday to Friday) after depositing the Tender Fee of Rs. 2,000/- (non-refundable) at BOP, Township (College Road) Branch, Lahore A/c No. 6580064981000010. The Bidding Document is available on websites www.ptut.edu.pk and www.ppra.punjab.gov.pk for information only.

Last date and time for obtaining of bid documents 20-06-2023 at 10:00 A.M. The sealed bids complete in all respect as detailed in bidding documents must reach in the office of Project Director (Building and Works) on or before 20-06-2023 at 11:00A.M. The proposal will be opened on 20-06-2023 at 11:30 A.M. in the presenceof the bidders or their representatives who make them present.

Project Director
Punjab Tianjin University of Technology, Lahore
Ph. 042-99332570

AFFIDAVIT (Stamp paper of Rs: 100/-)

We do hereby confirm that we have carefully read the requirements and instructions of this bidding document and all the terms & conditions of repair works for Raiwind campus of university we also do hereby confirm as follows:

1. That, M/s_ shall abide by all the instructions/conditions of the bidding documents and in addition the other conditions and PTUT rules and regulations, all other special instructions giventime to time and enforced PPRA Rules.
2. That, M/s_is not blacklisted by any Government/ Semi-Government Department/ Agency/ Autonomous Bodies in any part of Pakistan.
3. That the information given in the application form and bidding documents is correct. In case any of this information is proved incorrect, PTUT reserves the right to reject the bid beside forfeiting the Bid Security and may initiate suitable legal action which may include blacklisting of the Bidder.

Name: _____

Signature: _____

Designation: _____

Stamp: _____

Instructions for the Bidders / TOR's

1. PTUT, Lahore invites sealed bids from Company/ Organization registered. Income Tax, NTN/ Sales Tax/ PST etc. Registration Certificates must be provided and should have proven record of execution of work to large government / semi government and other organizations etc. (to be verified by the clients). Company/ Organization should attach valid copies of certificates issued by relevant departments. Bids must be submitted in a sealed envelope clearly marked " Repair works for Raiwind Campus" for the university latest by 20-06-2023 on or before 11:00 A.M. in the office of Project Director (Building and works) 1st Floor Room No. 120, of PTUT Lahore.
2. Bidding shall be conducted through Open Competitive Bidding **Single Stage Single Envelope** procedures as per Rule No. 38(i) of PPRA Rules, 2014, and is open to all eligible bidders as defined in the bidding document.
3. The bidder shall seal the original bid (sealed) into a single envelope and should be clearly marked "Repair works for Raiwind Campus".
The envelope shall also indicate the name and address of the Bidder to enable the bid to be returned unopened in case it is declared "late". No bid may be modified after the deadline for submission of bids. No bid may be withdrawn in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Bid Form. Withdrawal of a bid during this interval may result in the Bidder's forfeiture of its bid security
4. The bidders are requested to give their best and final prices as no negotiations are permissible as per PPRA Rules and regulations
5. Proposal submitted must contain company profile, list of present/ past clients, proof of company as legal entity, Affidavit indicating that the company has never been blacklisted by any government/semi government or other organizations etc.
6. Price quoted shall remain valid for a period of 90 days from the closing date of bid submitted. However, bidders are encouraged to extend the validity of their bid (if required). The rates quoted should be in Pak rupee (PKR) and inclusive of all applicable government taxes.
7. The Bid submitted must be accompanied by Bid Security @ 2% of estimated cost Amounting to Rs. 51613/- (Refundable)in the shape of CDR/ Pay Order/Demand Draft from a Scheduled Bank in favor of Punjab Tianjin University of Technology, Lahore. Bids submitted without CDR / Pay Order/ Demand Draft will not be considered and rejected straight away.
8. Bid Security of unsuccessful bidders shall be refunded on the finalization of the contract / tender.
9. Bid security of successful bidder shall be refunded on provision of 10% performance guarantee and signing of agreement within 10 days after the issuance of work order.
10. PTUT will not be responsible for any costs or expenses incurred by bidders in connecting with the preparation or delivery of bids.

11. PTUT shall not pay any security deposit or advance payment.
12. The Bidder will be fully responsible in case of misconduct caused by the company personnel/ supply/ installation/ repair works.
13. If two or more bidders quoted equal rate in bid, then the contract will be awarded to the one gaining higher qualification in the Mandatory requirements
14. Contract will be made between PTUT and company on judicial paper of 0.25% of Contract value that will be provided by the successful bidder.
15. The lowest responsive/ evaluated bid shall be accepted.
16. Violations to the instruction of the bidding documents will lead to a penalty of up to 10% of the Contract Value. Delayed delivery/Execution of work will lead to fine @ 0.05% per day or up to a maximum of 10% of the contract value. All fines and penalties will be deducted by the PTUT from the payments of the Company.
17. Bidder/ Contractor shall be responsible for all the taxes/ duties/ transportation charges required to be paid under relevant law.
18. In case bidder desires to quote higher specification, the same should be provided in the respective column of the form of bid against the specific item. The Bidder should quote only one brand/ model/ make of each item.
19. In case items quoted by the bidder are of higher or better specification, that are duly verified by the technical evaluation committee of PTUT, his/ her bid will be treated responsive.
20. PTUT can verify any or all documents/ information submitted by the bidder. In case of bogus documents and wrong information the same would not be considered for evaluation and the bid will be rejected. PTUT reserves the rights of imposing penalty as per clause 16 of this document.
21. The Procurement Committee shall have the right to inspect and/ or test the goods to confirm their conformity with respect to specifications mentioned in the work Order.
22. Should any inspected or tested goods fail to conform to the specifications, PTUT shall reject them, and bidder shall replace the rejected goods at its own cost.
23. The Earnest Money/CDR shall be returned to the technically disqualified Bidders with their unopened/ sealed financial bid.
24. If the acceptance of tender issued during the validity period of the tender is not accepted by the bidder, the Earnest Money/CDR shall be forfeited
25. In case the offer is withdrawn, amended or revised during the validity period during the tender

process, the Earnest Money/CDR/Performance money shall be forfeited.

26. In case, the bidder fails to execute the contract strictly in accordance with the terms and conditions laid down in the contract, the Performance guarantee deposited by the bidder shall be forfeited.
27. PTUT will get the Item / repair work inspected at PTUT, Lahore premises and reject the Item/works, if not found according to the given specifications.
28. Completion period will be one months (30 days) from the date of issue of work order. Contractors mayhowever, quote their best delivery period.
29. PTUT reserves the right at the time of award of contract to increase or decrease the quantity of works.
30. In case of any material is found in non-conformity to the specifications provided in the tender, either on account of inferior quality, defective workmanship, faulty design; or is short execution of work, wrongly executed, the contractor is bound to replace such material free of charge or pay the full cost of replacement.
31. Grievance (if any) against the tendering process shall be entertained up to 10 days after announcement of lowest bidder over PPRA. Any grievance received after this duration shall not stand valid/entertained.

Rejection/ Acceptance of the Tender

The Client shall have the right, at its exclusive discretion to reject any or all tender(s), cancel the Tendering process at any time prior to award of formal work order, without assigning any reason or any obligation to inform the Bidder of the grounds for the Client's action, and without thereby incurring any liability to the Bidder and the decision of the Client shall be final.

The Tender shall be rejected if any of the following occurs:

- i. It is substantially non-responsive
- ii. Received without original bid security attached with technical bid
- iii. Received after the time and date fixed for its receipt
- iv. The offer is ambiguous
- v. The offer is received by fax or e-mail
- vi. The offer is from a black listed firm
- vii. Offer received with shorter validity than required
- viii. The offer is not conforming to requirements indicated in the tender documents
- ix. Any conditional offer
- x. It is submitted in other than prescribed forms, documents / by other than specified mode; or it is incomplete, un-sealed, un-signed, partial, conditional, alternative, and late; or it is subjected to interlineations / cuttings / corrections / erasures / overwriting.
- xi. The Bidder submits more than one Tenders;
- xii. The Bidder refuses to accept the corrected Total Tender Price; or The Bidder has a conflict of interest with the Client.
- xiii. The client has the right to forfeit the CDR in case the bidder violates any instructions to bidders of this document.
- xiv. The bid security will be forfeited, in case of withdrawal of bid after opening of bids

BIDDING FORMS

BID SUBMISSION FORM

Date: _____
No: _____

To,
[Client Address]

Having examined the bidding documents including, the receipt of which is hereby duly acknowledged, we, the undersigned, offer for, “Repair works for Raiwind Campus for PTUT” in conformity with the said bidding documents.

We undertake, if our Bid is accepted, to deliver the services in accordance with the delivery schedule specified.

In case our bid is accepted, we will obtain and submit the CDR to the client in a sum equivalent to 10% of the contract price for the due performance of the contract, in the form prescribed by the client.

We agree to abide by this Bid for a period up to 90 days fixed for Bid opening and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any bid you may receive.

Dated this _____ day of _____ 2023.

[Signature]

[in the capacity of]

Duly authorized to sign Bid for and on behalf of Company

Mandatory Requirements-

Bidder must furnish following information:

Sr. No.	Criteria	Requirement
1.	Evidence of Company/Firm/ Sole proprietorship	Mandatory
2.	Registration with Pakistan Engineering Council in C-6 or above with Relevant Category	Mandatory
3.	Compliance to the Checklist attached for bid submission	Mandatory
4.	Affidavit on attested stamp paper that the bidder is not black listed by the Provincial or Federal Government Department, Agency, Organization or autonomous body anywhere in Pakistan.	Mandatory
5.	Meeting the specification of items as specified in Form-II of the quoted Items	Mandatory

It is mandatory to fulfill above stated requirements for all bidders. Any bidder not fulfilling above criteria will be considered as non- responsive bidder and will not be taken into consideration for Technical and Financial Evaluation. However, the technically qualified bidder with lowest rates will be awarded the work order (subject to fulfillment of all required conditions of bidding document & PPRA Rules, 2014).

Bid Submission Form on the letter head of the firm

[Location, Date]

To

Project Director B&W,

PTUT Lahore.

Dear Sir,

We, the undersigned, offer to provide the _____ in accordance with your request for proposal / bidding documents and our attached Financial Proposal is for the sum of (insert amount in words and figures).

Our proposal shall be binding upon us up to expiration of the validity period of the Proposal.

We also declare that the Government of Pakistan / Punjab has not declared us or any Sub-Contractors for any part of the Contract, ineligible on charges of engaging in corrupt, fraudulent, collusive, or coercive practices. We, furthermore, pledge not to indulge in such practices in competing for or in executing the Contract and are aware of the relevant provisions of the bidding Document.

Authorized Signature

Name and Designation of Signatory

Name of Firm and Address

Price Schedule / Financial Cost Sheet/ Financial Bid Form
Must be filled separately on the letterhead of the firm

(Part of Bid Envelope)

Having examined the bidding documents, the receipt of which is hereby duly acknowledged, we, the undersigned, offer repair works of the following items in conformity with the below mentioned required specification as per the following price at the places mentioned against each item.

S/N	Description	Unit	No	Quantity	Pak Rupees	Total Price Without GST/ PST
					Unit Price without GST / PST	
			A	B	C	D
1						
2						
					Sub Total	
					(E) = GST / PST On Sub Total of (D) @	
					GRAND TOTAL X = (D+E)	

Grand Total in figures (Inclusive of all types of applicable Taxes)

Grand Total in words (Inclusive of all types of applicable Taxes)

NOTE: Please read carefully before filling of above-mentioned columns.

- i. Missing or Incomplete filling of all the subject columns of this Financial Proposal will not be considered and should result in disqualification.
- ii. Financial Proposal evaluation will be conducted under the Punjab Procurement Rules 2014 (Amended till date). The Price evaluation will include all duties, taxes and expenses etc. In case of any exemption of duties and taxes made by the Government in favor of the University, the contractor shall be bound to adjust the same in the Financial Proposal.
- iii. The quantity of items can be increased/ decreased and the cost of increase/ decrease will be adjusted accordingly.
- iv. Prices quoted by the bidder shall remain fixed and valid until completion of the Contract performance and will not be subject to variation on account of escalation.
- v. Unit Price will govern for arithmetic check and corresponding Grand Total” X” after arithmetic check will determine lowest bidder.
- vi. If there is discrepancy between words and figures the small amount will prevail.
- vii. Bidder must quote for all items
- viii. Financial Evaluation will be carried out on lowest total of all items. Work award will be issued to the lowest evaluated bidder in grand total amount from the qualified bidders.

The Contract / Completion of Work duration shall be maximum 30 days, starting from the date of issuance of work order.

Date: _____

Place: _____

Authorized Signature

(In full and initials)

Name and Designation of Signatory

Name of Firm and Address

(Seal & Signature of Company)

Note: No cutting or overwriting is allowed. Any cutting or overwriting may lead to rejection of the financial bid.

GENERAL PARTICULARS OF APPLYING FIRM

Firms' Information	
Name of Firm/ Company	
Complete Postal Address	
Phone Number	
Contact Person/ Designation	
Mobile Number	
E-Mail Address	
Fax Number	
Type of Organization	
Place of Incorporation/ Registration	
Year of Incorporation /Registration	
Validity	
National Tax Number	

General Terms and Conditions

1. Inspection of Items

The procuring agency may reject the delivered items which fail to conform to the technical specification, in any tests or inspection and the contractor shall replace the rejected goods/ items within prescribed time provided by the PTUT, free of cost. The inspection or tests shall be conducted at the premises of the PTUT. Where conducted at the premises of the contractor, the contractor shall provide all-reasonable facilities and assistance, which may include access to drawing, production data and online verification from official web site of the manufacturer, to the inspectors, at no charge to the procuring agency. The University's post-delivery right to inspect, test and, where necessary, reject the goods shall in no way be limited or waived by reason of pre-delivery inspection, testing, or passing of the goods

2. Currency:

Firm and final rates should be in Pak Rupees.

3. Delivery, Installation & Commissioning

The contractor is responsible for delivery, installation, commission & repair work as per work order at its own risk and cost within 30 days of issuance of work order. In case of poor response/ coordination from the field formations regarding delivery, installation & commissioning, the contractor is required to inform to Project Director (B&W) office of university in writing for the solution of the same

4. Arbitration

In case arising of any dispute between the procuring agency and the contractor after the work order, the dispute should be resolved through the representatives of both parties otherwise the decision of Vice Chancellor will prevail over the version of both parties.

5. Blacklisting

The procuring agency may, for a specified period, debar or prohibit the contractor from participating in any public procurement process of the procuring agency, if the bidder or contractor has:

- (a) Acted in a manner detrimental to the public interest or good practices.
- (b) Consistently failed to perform his obligation under the contract.
- (c) Not performed the contract up to the mark; or
- (d) Indulged in any sort of corrupt practice.

Blacklisting mechanism will be followed as per Punjab Procurement Rules 2014 (amended till date)

6. Miscellaneous

Any point which is not mentioned in the term and conditions contained in the bidding documents. shall be decided in the light of the provisions laid down in Punjab PPRA rule 2014 amended till date.

7. Termination for Default:

The Procurement Committee without prejudice to any other remedy for breach of Contract, by written notice of default sent to the bidder, may terminate this Contract in whole or in part if:

1. The bidder fails to provide services within the period(s) specified in the Contract, or within any extension thereof granted by the Vice Chancellor.
2. The successful bidder fails to execute as per specifications mentioned in the bid.
3. The successful bidder fails to perform any other obligation(s) under the Contract.

4. The bidder, in the judgment of the Procurement Committee has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

8. Force Majeure:

Majeure means an act of nature or an event beyond the control of the Contractor and not involving the Contractor's fault or negligence directly or indirectly purporting to mis-planning, mismanagement and/or lack of foresight to handle the situation. Such events may include but are not restricted to acts of the Procuring Agency in its sovereign capacity, wars or revolutions, fires, floods, earthquakes, strikes, epidemics, quarantine restrictions and freight embargoes. If a Force Majeure situation arises, the Contractor shall promptly notify the Procuring Agency in writing with enough and valid evidence of such condition and the cause thereof. The Grievances Committee shall examine the pros and cons of the case and all reasonable alternative means for completion of work order under the Contract and shall submit its recommendations to the Vice chancellor. However, unless otherwise directed by the Procuring Agency in writing, the Contractor shall continue to perform its obligations under the Contract as far as is reasonably practical and shall seek reasonable alternative means for performance not prevented by the Force Majeure event.

9. Termination for Insolvency:

The Procuring Agency may at any time terminate the Contract by giving written notice of 30 days' time to the contractor if the contractor becomes bankrupt or otherwise insolvent. In this event, termination shall be without compensation to the contractor, provided that such termination shall not prejudice or affect any right of action or remedy which has accrued or shall accrue thereafter to the Parties.

10. Acceptance of tender

As per provisions of Rule (55) of Punjab Procurement Rules, the University shall issue the work order to the successful bidder, at least after 10 days of announcement of bid evaluation reports (Ref. Rule-37 of PPRA Rules) and prior to the expiry of the original validity period or extended validity period of the Tender. The successful Bidder must submit performance guarantee @ 10% of the final contract amount, along with letter of acceptance and sign formal contract on stamp paper within 10 days after the issuance work order. Bid Security of successful bidder will be released on receipt of performance guarantee. The Performance guarantee will be released after 01 month of completion of all Repair works, performance period as per contract agreement.

11. Repeat Order

The contractor may provide Item/ Work on repeat order (15% of the original procurement order) under the provision of Punjab Procurement Rules 2014, if asked for.

12. Comprehensive Warranty/ After Sale Service

Bidders must provide one-year free comprehensive onsite warranty, which must include labor, parts replacement, and any sort of other related service. Warranty period will be started after completion of scope of work.

Note: Anything not stated above will be governed through PPRA Punjab Rules 2014 amended till date and standard form of contract available on PPRA.

(CONTRACT AGREEMENT)

DRAFT FORM FOR AWARD OF CONTRACT

Package Ref No. _____

This agreement is made in the presence of the witnesses named below on this _____ day and _____ month of 2023 at _____ between Punjab Tianjin University of Technology, Lahore (PTUT) (hereinafter called “the University”) and M/s. _____. (Here in after called “the Contractor”). Whereas the University invited bids for repair works for Raiwind Campus. _____ and has accepted a bid by the Contractor for the repair works for Raiwind campus _____ in the sum of Rs: (Rupees _____ only) [contract price in words and figures] (hereinafter called “the Contract Price”).

Now this agreement witnesses as follow:

1. In this agreement words and expressions shall have the same meanings as are respectively assigned to them in the bid document referred to.
2. The following documents shall be deemed to form and be read and construed as part of this agreement, viz., the:
 - (a) Invitation to bid as publicized/ advertised by the University.
 - (b) Bidding document as bought from the University.
 - (c) Specifications of items
 - (d) Form of Bid
 - (e) Undertaking submitted by the bidders along with the bid papers.
 - (f) work order for said work etc.
 - (g) General conditions regarding procurement as given in the bidding documents and
 - (h) This contract agreement as executed between the University and the Contractor.
 - (i) The Bid Security and the Performance Guarantee
3. Contractor is responsible for all ordered items at the PTUT without any extra cost.
4. Contractor is responsible for replacement of defective items (if any) at his cost.
5. The University will make the full/ partial payment after successful inspection/ Completion.
8. Contractor will repair works of the ordered items within 30 days from the date of the work order. If required, the contractor can request to the University, by providing proper justification, to extend the delivery period.
9. University will release the Performance money after 30 days from the date of completion of work.
10. All disputes or differences between the parties in connections with or arising out of this agreement shall be settled through arbitration in accordance with the provisions of Punjab Procurement Rules 2014 through the representator of both parties otherwise the decision of Vice Chancellor will prevail over the version of both parties.

In witness whereof, the parties have hereinto set their respective hands and seals the day and the year hereinto before set forth.

University/ PTUT:

1. Name: _____ Designation: _____ Signatory: _____

2. Name: _____ Designation: _____ Signatory: _____

Contractor/ _____ :

1 Name: _____ Designation: _____ Signatory: _____

2 Name: _____ Designation: _____ Signatory: _____

WITNESS:

1. Name: _____ Designation: _____ Signatory: _____

2. Name: _____ Designation: _____ Signatory: _____

Items Specification and Quantities Required

S/N	Description	Unit	No	Qty
1	Scraping:- a) White wash or Colour Wash.	per 100 Sq Ft	1	44,303
2	Priming coat of chalk under distemper	per 100 Sq Ft	1	44,303
3	Distempering:- a) Old surface b) Two coats	per 100 Sq Ft	1	44,303
4	Preparing surface and painting with enamel paint:- a) first coat	per 100 Sq Ft	1	7751.26
5	Preparing surface and painting with enamel paint:- a) 2nd and each subsequent coat	per 100 Sq Ft	1	7751.26
6	Providing and applying weather shield paint of approved quality on external surface of building including preparation of surface, application of primer complete in all respect b) old surface:	per 100 Sq Ft	1	1450
7	Supply and fitting of cast iron manhole cover with frame, etc. complete. iii) 60 cm (24") dia	each	1	2
8	Providing and fixing 3" (75 mm) thick R.C.C. manhole cover, 22" (550 mm) dia, with tee shaped C.I. frame of 20" (500 mm) clear i/d (frame weighing 37.324 Kg. or one maund) as per Standard Drawing STD/PD No. 5, of 1977, complete in all respects	per set	1	2
9	Reinforced cement concrete in roof slab, beams columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects Type C (nominal mix 1: 2: 4)	per cft	3	9
10	Fabrication of mild steel reinforcement for cement concrete Fabrication of mild steel reinforcement for cement concrete and fastenings, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars):- Deformed bars (Grade-40)	per 100 kg	3	18.37068
11	Providing, cutting and fixing Upvc Drainage & Sewerage Pipes (For Buildings) (BS EN-1329) NIKASI (DADEX-BETA-POPULAR) 110 mm (4.33") uPVC Pipe (Class BD)	rft	1	39

12	Providing, cutting and fixing Upvc Drainage & Sewerage Pipes (For Buildings) (BS EN-1329) NIKASI (DADEX-BETA-POPULAR) 160 mm (6.29") uPVC Pipe (Class BD)	rft	1	39
13	P/F of LED Light Rod (18 watt) white Color	Each	1	50
14	P/F PVC double layer Switch kit Face plate with specified switch holes i/c the cost of switches / sockets / dimmer made of Hi-Life / Bush / Schenider, screws complete as approved and directed by the Engineer Incharge One way Gange Switch Small Three Pin Power Plug 15-32 Amp	Each	1	10
15	P/F PVC double layer Switch kit Face plate with specified switch holes i/c the cost of switches / sockets / dimmer made of Hi-Life / Bush / Schenider, screws complete as approved and directed by the Engineer Incharge One way Gange Switch Small 01 Gange	Each	1	10
16	P/F PVC double layer Switch kit Face plate with specified switch holes i/c the cost of switches / sockets / dimmer made of Hi-Life / Bush / Schenider, screws complete as approved and directed by the Engineer Incharge One way Gange Switch Small Three pin Light Plug 10/13 Amp	Each	1	40
17	P/F PVC double layer Switch kit Face plate with specified switch holes i/c the cost of switches / sockets / dimmer made of Hi-Life / Bush / Schenider, screws complete as approved and directed by the Engineer Incharge (b) Two way Gange Switch Small (iv) 04 Gange	Each	1	10
18	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only):- a) 250/440 volts, PVC insulated: i) 3/0.74 mm (3/0.029")	Per rft	1	3,543
19	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only):- a) 250/440 volts, PVC insulated: i) 7/0.74 mm (7/0.029")	Per rft	1	1,181
20	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only):- a) 250/440 volts, PVC insulated: i) 7/0.91 mm (7/0.036")	Per rft	1	591

21	Suppling and installation of MCB (Miniature Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY /SIEMEN GERMAN/TERASAKI JAPAN/ ABB SWITZERLAND in prelaid DBs and Panels i/c the cost of screws,necessary wire complete in all respect as approved and directed by the Engineer Incharge a) Single Pole (ii) 6-40 Amp (6 KA)	each	1	16
22	Supplying and installation of MCCB (Moulded Case Circuit Breaker) of specified rating made of LEGRAND FRANCE/ GE U.S.A / SCHNEIDER GERMANY / TERASAKI JAPAN/SIEMEN/ABB SWITZERLAND (with fixed Thermal-Magnetic Trip) in prelaid DBs and Panels i/c the cost of screws, necessary wire complete in all respect as approved and directed by the Engineer Incharge. a) Tripple Pole (ii) 15-100 Amp (10 KA,15KA)	each	1	2
23	P/F of Duct 16x25mm with all necesarry hardware	rft	1	400
24	Providing and fixing Copper winded Exhaust fan with louver and shutter made of Pak/Younas/G.F.C. i/c the cost of necessary cable and hardware for connection from ceiling rose complete as approved and directed by Engineer Incharge. plastic body, 10"	each	1	4
25	P/F of Piano button in prelaid switch plates	each	1	36
26	P/F of Piano socket in preliad Switch plates	each	1	36
27	P/f of Piano fan dimmer in preliad switch plates		1	48
28	Providing and fixing 2'x2' ceiling light having metal back with glass cover having 04 led bulbs with holder complete in all respect	each	1	72
29	Providing and laying superb quality Ceramic tile floors of Master brand of specified size, Glossy/Matt/Texture of approved Color and Shade as per approved design with adhesive bond, over 3/4" thick (1;2) cement sand plaster i/c the cost of sealer for finishing the joints i/c cutting grinding complete in all respects and as approved and directed by the Engineer Incharge 6"x6"	sft	1	100
30	P/F of SMD Light/ bulb 12 watt of different Dia	each	1	24
31	P/f of LED Bulb 18 watt with holder philips or equivalent	each	1	18
32	P/f of LED bulb 18 watt with holder glass covered and water proof	each	1	18
33	P/F of Single pole breaker cover open type	each	1	5
34	Supply and erection of street light pole bracket 30 mm (1¼") G.I. pipe 2 meter long, complete with 2 No. pole clamp.	each	1	7
35	Supply and erection of pole mounted street light, holders, shade and glass, etc., for fitting 125/250 watts mercury vapour lamp (excluding cost of lamps) Philips design	each	1	7
36	Supply and erecion of Mercury Lamp 125/250 watt for street light	each	1	7

37	P/F wall mounted DB (Distribution Board) made with 16SWG Sheet (Recessed/Surface mounted Type), Powder coated Paint, i/c the cost of Lock, Indication lights,Thimble, Copper Comb, Wiring, Netural & Earth Bar, Door Earthing, Digital Voltmeter,Digital Ammeter,Volt Selector Switch,Ammeter selector switch,Current Transformers and Controles Complete in all respect as approved and directed by the Engineer Incharge (Breakers will be Paid Separately) (b) 12" deep (i) i) 125~150A	each	1	8
38	Providing and fixing, chromium plated mixing valve, for wash hand basin, sink or shower	each	1	12
39	Providing and fixing 1.5 cm (½") dia connection, including check nuts, etc.:- plastic rubber connection	each	1	25
40	Providing and fixing chromium plated tee stop cock 5mm (½")	each	1	20
41	P/F of Commode/WC Machine (Complete Set)	each	1	5
42	Providing and fixing of muslim shower made of Sonex/Master/Faisal complete in all respect as approved and directed by the Engineer incharge.	each	1	7
43	Providing and fixing of Tee Stop Cock made of Sonex/Master/Faisal complete in all respect as approved and directed by the Engineer incharge.	each	1	21
44	Providing and fixing, waste pipe of PVC:-	each	1	10
45	Providing and fixing CP heavy duty brass Ball valve with CP handle of specified diameter made of Faisal/Sonex / Master best quality or equivalent complete in all respect as approved and directed by the Engineer Incharge 1"	each	1	2
46	Providing, laying, cutting, jointing, testing and disinfection Barrel Nipol 1"	each	1	2
47	Providing, laying, cutting, jointing, testing and disinfection CP Nozzle 1.5"	each	1	20
48	Providing and fixing CP heavy duty brass Ball valve with CP handle of specified diameter made of Faisal/Sonex / Master best quality or equivalent complete in all respect as approved and directed by the Engineer Incharge 1/2"	each	1	1
49	Providing, laying, cutting, jointing, testing and disinfection of Nozel 0.50*0.75"	each	1	1
50	Providing and fixing of double bib cock made of Sonex/Master/Faisal complete in all respect as approved and directed by the Engineer incharge.	each	1	3

51	Providing and fitting plastic made low down flushing cistern 13.63 litre (3 gallons) capacity, including bracket set, copper connection, etc. complete i) white/ coloured	each	1	14
52	Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe (Dadex /Popular/ Beta or equivalent) with specified pressure rating PN (PRESSURE NOMINAL) and conforming to DIN 8077-8078 code i/c cost of solvent, specials, making jharries complete in all respect as approved and directed by Engineer Incharge. (Internal/External Diameters mentioned) PN-16 pipe (1") 32 mm	each	1	104
53	Providing, laying, cutting, jointing, testing and disinfection of Tee 1/2"x3/4" of 32mm PPRC	each	1	5
54	Providing, laying, cutting, jointing, testing and disinfection of Elbow 32mm PPRC	each	1	5
55	Providing, laying, cutting, jointing, testing and disinfection of Elbow 1/2"*3/4" PPRC	each	1	2
56	Providing, laying, cutting, jointing, testing and disinfection of Tee 1/2" GI	each	1	1
57	Dismantling of existing mosaic flooring	100 Sft.	1	225
	Cement concrete plain including placing compacting, finishing and curing complete (including screening and washing of stone aggregate) Ratio 1: 4: 8	100 Sft.	1	56
58	Providing and laying 1½"(40 mm) thick mosaic flooring, consisting of ½ "(13mm) mosaic topping of one part of cement and marble powder in the ratio of 3:1 and two parts of marble chips laid over 1"(25 mm) thick floor of 1:2:4 cement concrete, including rubbing and polishing complete with finishing using white cement	100 Sft.	1	225
59	Mosaic dado or skirting with one part of cement and marble powder in the ratio of 3:1 and two parts of marble chips, laid over ½"(13 mm) thick cement plaster 1:3, including rubbing and polishing, complete with finishing using white cement) ½"(13 mm) thick	100 Sft.	1	15
60	Providing and fixing marble strip of any shade for dividing the mosaic flooring into panels Size 1½" x 3/8" (40 x 10 mm)	per rft	1	23.75
61	Repair of wooden chair with provision of wooden hand rest/back/ seat/frame and poshish of chair with best quality leatherite of approved color complete in all respect	each	1	40.00