

TENDER DOCUMENT



- Semester Examination Section
- Ibrahim Masjid
- Department of Biochemistry
- Library & Information Sciences

Water proofing & Repair Maintenance
Work at Semester Examination Section
Building 1st Floor's Roof Slab, Ibrahim
Masjid, Biochemistry Department, &
Library and Information Science.

BOQ

Date of opening: 29-07-2021

Reference No. 318/ 2021

Time of opening: 02:30 pm

Place of opening: Office of the University Engineering

Name of Work: Water proofing work at Semester Examination Section Building
1st Floor's Roof Slab, University of Karachi.

S.N.	Description	Qty.	Rate	Unit	Amount
1	Dismantling CC. Screeding up to required depth i.e. nude RCC roof slab seen in any floor including disposing off the material as directed by within three chains, cleaning of site with brushes complete as directed by engineer in-charge.	9900'		Sft.	
2	Providing and laying with mechanical mixing machine 3"thick C.C Screeding /floor 1:2:4 in panels , using graded screened bajri of ¾" and down gauge in any floor's roof slab , including consolidation, finishing, making chamfer the corners and curing etc.complete.	9900'		Sft.	
3	Providing and applying SBR Chemical(U.A.E Make) at exiting roof slab's surface for treatment of water proofing work, mixing composition 1 ½ kg neat cement mix in water and added in niro one(1) gallon of SBR chemical's bottle and applying with paint brushes at required surface , as directed by engineer in –Incharge as required at site..	10500'		Rft.	
4	P/F un-plasticized polyvinyl chloride pipe(U.P.V.C)schedule "80" Dadex make or equal ant with specials and clamps etc i/c cutting, fittings and jointing(Band,Tee,Y-Tee,cowel etc) complete with and including the cost of breaking through walls and roof and making good damages i/c taking out existing pipe with fitting, i/c cost of taking out existing pipe. Dia Dadex or equivalent make "nikasi" (rainwater and o.h. Water tank's outlet) i/c cost of cutting, fitting and jointing(Band,Tee,Y-cowel etc)complete with and including the cost of breaking walls and roof and making good Damages i/c taking out existing pipe with fitting i/c cost of taking out existing pipe. Excavation & back filling up to required depth & width if required depth & width if required.	360		Rft.	
5	Cartage of sand bajri, lime, surkhi, murum, munure, earth, building rubbish including loading, unloading, and stacking etc, at site: I mile (1.6 km)leads, as directed by	1		Job	
				Total	

Total Amount in Words: _____

UNIVERSITY ENGINEER

ASSISTANT EXECUTIVE ENGINEER (CIVIL)

CONTRACTOR

BIDDING DATA

- (a). Name of Procuring Agency: University of Karachi
- (b). Brief Description of Works: Water proofing & Repair Maintenance Work at Semester Examination Section Building 1st Floor's Roof Slab, Ibrahim Masjid, Biochemistry Department, & Library and Information Science.
- (c). Procuring Agency's address: University of Karachi
- (d). Estimated Cost: Rs. 4,771,384/-
- (e). Amount of Bid Security: 2%
- (f). Period of Bid Validity (days): 90 Days
- (g). Security Deposit: N/A (Including Bid Security)
- (h). Percentage, if any, to be deducted from bills: SRB & FBR
- (i). Deadline for Submission of Bids along with time: 29 July 2021 @ 1:00 pm
- (j). Venue, Time, and Date of Bid Opening: Office of the University Engineering, 2:30 pm, 29 July 2021
- (k). Time for Completion from written order of commence: 30 Days
- (l). Liquidity damages: The contractor shall pay liquidated damages to the Agency @ rate 1,000/ per day (Up to 10% of Bid Amount) in case Contractor failed to complete the work, his contract shall be recommended for blacklisting of firm and University may complete the Balance work at the risk and cost of Contractor.
- (m). Deposit Receipt No: _____ Date: _____
Amount: _____

TENDER DOCUMENT



Ibrahim Masjid,
University of Karachi

Water Proofing work and repair
maintenance work at Ibrahim Masjid,
University of Karachi, Karachi.

BOQ

Date of opening: 29-07-2021

Time of opening: 02:30 pm

Place of opening: Office of the University Engineering

Name of Work: Water Proofing work and repair maintenance work at Ibrahim Masjid,

University of Karachi, Karachi.

S. #.	ITEMS OF WORK.	Q T Y.	RATE.	UNIT.	AMOUNT.
1	Dismantling C.C. Screeding up to required depth i.e. nude RCC roof slab seen in any floor including disposing off the material as directed within three chains, cleaning of site with brushes complete as directed by engineer in-charge.	12000'		Sft	
2	Providing and laying with mechanical mixing machine 3" thick C.C Screeding / floor 1:2:4 in panels , using graded screened bajri of ¾" and down gauge in any floor's roof slab , including consolidation, finishing, making chamfer the corners and curing etc. complete,.	12000'		Sft	
3	Providing and applying SBR Chemical (U.A.E Make)at exiting roof slab's surface for treatment of water proofing work, mixing composition 1 ½ kg neat cement mix in water and added in niro one(1) gallon of SBR chemical's bottle and applying with paint brushes at required surface , as directed by engineer in-charge as required at site..	13000'		Sft	
4	Removing existing cement plaster of any thickness from existing columns i.e. nude RCC work seen and disposing of the rubbish etc. from the site as directed by engineer in-charge.	7000'		Sft	
5	¾" thick cement plaster 1:6 on walls, ceiling and columns etc in any floor including making edges, corners, and curing etc, complete internal & external surface of room in any floor.	7000'		Sft	

6	Providing and fixing Rcc “U” shape water spout 14” long of approved make as required at site.	82		Each	
7	<u>TREATMENT OF EXPANSION JOINT.</u> Providing and fixing Cork board 6” wide of required thickness along with PVC ribbed water stopper 9” wide in vertical or horizontal expansion joints including cutting or jointing etc. complete with fixing on top G.I sheet 14 gauge / wooden beading in all floors. (G.I sheet molded with power press or wooden beading as per requirement)	300’		Rft	
8	Providing and filling asphalt bitumen mixed with sand @ 90 Lbs. per Cft. (1443 Kg/Cum.) of sand in expansion joints of roof slab etc.	8’		Cft	
9	Oil bound distempering with distemper of approved make and shade in three coats including scraping, sand papering, dusting, and filling the holes, cracks and inequalities, if any at any height in any floor (GOBI’S) or equilant make.	18000’		Sft	
10	Cartage of sand, bajri, lime, surkhi, murum, manure, earth, building rubbish including loading, unloading and stacking etc. at site: 1 mile (1.6 km) lead, as directed by Engineer	1		Job	
				Total	

Total Amount in Words: _____

UNIVERSITY ENGINEER

ASSISTANT EXECUTIVE ENGINEER (CIVIL)

CONTRACTOR

TENDER DOCUMENT



Department of Biochemistry
University of Karachi

Water proofing and repair maintenance
work at Biochemistry Department,
University of Karachi.

BOQ

Date of opening: 29-07-2021

Time of opening: 02:30 pm

Place of opening: Office of the University Engineering

Name of Work: Water proofing and repair maintenance work at Biochemistry Department, University of Karachi.

S.N.	Description	Qty.	Rate	Unit	Amount
1.	Dismantling C.C. Screeding up to required depth i.e. nude RCC roof slab seen in any floor including disposing off the material as directed within three chains, cleaning of site with brushes complete as directed by engineer in-charge.	7000'		Sft	
2.	Providing and laying with mechanical mixing machine 3" thick C.C Screeding / floor 1:2:4 in panels , using graded screened bajri of $\frac{3}{4}$ " and down gauge in any floor's roof slab , including consolidation, finishing, making chamfer the corners and curing etc. complete,.	7000'		Sft	
3.	Dismantling R.C.C. including separating reinforcement from concrete in foundation, basement, plinth and any floor including stacking at site and disposing of unserviceable material within three chains (91.5 m)	150'		Cft	
4.	Providing and laying in situ 1:3:6 (1 cement 3 sand and 6 coarse aggregate) cement concrete using screened graded bajri $\frac{3}{4}$ inch (19 mm) and down gauge in foundation, basement and plinth including form work, compacting, curing and removal of form work, etc. complete, foundation and basement up to 5 feet (1.52 R.m) depth.	150'		Cft	
5.	Removing existing cement plaster of any thickness from existing columns i.e. nude RCC work seen and disposing of the rubbish etc. from the site as directed by engineer in-charge.	4900'		Sft	
6.	$\frac{3}{4}$ " thick cement plaster 1:6 on walls, ceiling and columns etc in any floor including making edges, corners, and curing etc, complete internal & external surface of room in any floor.	4900'		Sft	
7.	P/F un-platisized polyvinyl chloride pipe (u.P.V.C) "D" class schedule-"80" approved make with specials and clamps etc i/c cutting, fittings and jointing (Band,Tee,Y-Tee,cowel etc) complete with and including the cost of breaking through walls and roof and making good damages i/c taking out existing Pipe with fitting .i/c cost of taking out existing pipe. A- $\frac{3}{4}$ " dia u.P.V.C For Water(Schedule- "80") B- 1" dia u.P.V.C (Water) (Schedule- "80") C- 2" dia u.P.V.C (Water) (Schedule- "80") D- 4" dia (Sewerage) i/c cost of cutting, fittings and jointing (Band,Tee,Y-Tee,cowel etc) complete with and including the cost of breaking through walls and roof and making good damages i/c taking out existing Pipe with fitting .i/c cost of taking out existing pipe,. Excavation & back filling up to required depth & width if required.	160' 615' 370' 774'		Rft Rft Rft Rft	

8.	Painting iron/wood work with ready mixed paint of approved make and shade two coats complete at any height in any floor (GOBI'S) or equal ant make.	3200'		Sft	
9.	Oil bound distempering with distemper of approved make and shade in three coats including scraping, sand papering, dusting, and filling the holes, cracks and inequalities, if any at any height in any floor (GOBI'S) or equal ant make.	27500'		Sft	
10.	Providing manhole type "A" 2' x 2' x 2' deep as per approved design and specifications complete for to 12" dia pipes up to 3'-11" depth with cast iron cover and frame 16" dia inside fixed in 4" thick RCC 1:2:4 slab, 8" thick c.c. 1:3:6 c.c 1:3:6 block masonry walls set in 1:3 C.M , 6" thick 1:3:6 c.c in foundation 1:2:4 c.c in benching, ½" thick cement plaster in 1:3 C.M to all inside & out side wall surface, channels and benching etc. and to top including making requisite number of main and branch channels i/c the cost of excavation back filling and disposal of excavated stuff, manhole cover and frame.	10		Each	
11.	Grinding and polishing of existing mosaic floor with Vex polish (Mansion make) complete i/c cost of filling and repair the holes, cracks, inequalities, buffing complete etc. all respect as directed by engineer in-charge.	4900'		Sft	
12.	<u>TREATMENT OF EXPANSION JOINT.</u> Providing and fixing Cork board 6" wide of required thickness along with PVC ribbed water stopper 9" wide in vertical or horizontal expansion joints including cutting or jointing etc. complete with fixing on top G.I sheet 14 gauge in all floors. (G.I sheet molded with power press as per requirement)	123'		Rft	
13.	Providing and filling asphalt bitumen mixed with sand @ 90 Lbs. per Cft. (1443 Kg/Cum.) of sand in expansion joints of roof slab etc.	4'		Cft	
14.	Cartage of sand, bajri, lime, surkhi, murum, manure, earth, building rubbish including loading, unloading and stacking etc. at site: 1 mile (1.6 km) lead,as directed by Engineer	1		Job	
				Total	

Total Amount in Words: _____

UNIVERSITY ENGINEER

ASSISTANT EXECUTIVE ENGINEER (CIVIL)

CONTRACTOR

TENDER DOCUMENT



Library and Information Science University of Karachi

Water Proofing and Repair Maintenance work at Library and Information Science, University of Karachi

BOQ

Date of opening: 29-07-2021

Time of opening: 02:30 pm

Place of opening: Office of the University Engineering

Name of Work: Water proofing and repair maintenance work at Library and Information Science,
University of Karachi

S.N.	Description	Qty.	Rate	Unit	Amount
15.	Providing and making temporary M.S pipe scaffolding ladder approved quality as directed by engineer in charge, for supervision/monitoring of work as required at site.	1		L.S	
16.	Dismantling C.C. Screeding up to required depth i.e. nude RCC roof slab seen in any floor including disposing off the material as directed within three chains, cleaning of site with brushes complete as directed by engineer in-charge. (size – 74' x 37')	2750'		Sft	
17.	Providing and Laying R.C.C pre-cast slab complete i/c cost of 9" wide R.C.C rafter, jointing with 1:4 cement mortar, as required at site.	2750'		Sft	
18.	Providing and laying with mechanical mixing machine 3" thick C.C Screeding / floor 1:2:4 in panels , using graded screened bajri of ¾" and down gauge in any floor's roof slab , including consolidation, finishing, making chamfer the corners and curing etc. complete,.	2750'		Sft	
19.	Providing and applying SBR Chemical (U.A.E Make)at exiting roof slab's surface for treatment of water proofing work, mixing composition 1 ½ kg neat cement mix in water and added in niro one(1) gallon of SBR chemical's bottle and applying with paint brushes at required surface , as directed by engineer in-charge as required at site..	2750'		Sft	
20.	P/F un-platisized polyvinyl chloride pipe (u.P.V.C) "E" class Dadex or equivalent make with specials and clamps etc i/c cutting, fittings Band,Tee,Y-Tee,cowel etc) complete with and including the cost of breaking through walls and roof and making good damages i/c taking out existing Pipe with fitting complete as required at site. A- 4" dia (Rain water Outlet)	20'		Rft	
21.	Removing existing cement plaster of any thickness from existing columns i.e. nude RCC work seen and disposing of the rubbish etc. from the site as directed by engineer in-charge.	100'		Sft	

22.	1-1/2" thick cement plaster 1:5 in two layers at columns etc. in in any floor including making edges, corners, and curing etc, complete as directed by engineer in-charge	100'		Sft	
23.	Cartage of sand, bajri, lime, surkhi, murum, manure, earth, building rubbish including loading, unloading and stacking etc. at site: 1 mile (1.6 km) lead, as directed by Engineer	1		Job	
				Total	

Total Amount in Words: _____

UNIVERSITY ENGINEER

ASSISTANT EXECUTIVE ENGINEER (CIVIL)

CONTRACTOR

TENDER DOCUMENT



Girls Hostel University of Karachi

Providing & Fixing Barbed Wire Fencing
Work at Girls Hostel, University of Karachi.

BOQ

Date of opening: 29-07-2021

Reference No. 320/ 2021

Time of opening: 02:30 pm

Place of opening: Office of the University Engineering

Name of Work: Providing & fixing Barbed wire fencing work at Girls Hostel,

University of Karachi.

S. #.	ITEMS OF WORK.	Q T Y.	RATE.	UNIT.	AMOUNT
1	Providing and fixing angle iron fencing posts 1 ½" x 1 ½" x ¼" embedded in 1:2:4 C. Concrete situ and painting exposed portion with aluminum paint 3 coats including necessary holes but excluding cost of excavation and concrete.(190 pole x 6'- 7") (11' Panel)	190		Each	
2	Providing and fixing galvanized iron barbed wire fencing (with four points) to the posts of any description complete with hooks and binding wire etc. if required (cost of posts not included)	22880'		Rft	
				Total	

Total Amount in Words: _____

UNIVERSITY ENGINEER.

ASSITANT EXECUTIVE ENGINEER
(CIVIL)

CONTACTOR

BIDDING DATA

- (n). Name of Procuring Agency: University of Karachi
- (o). Brief Description of Works: Providing & fixing Barbed wire fencing work at Girls Hostel, University of Karachi
- (p). Procuring Agency's address: University of Karachi
- (q). Estimated Cost: Rs. 336,129/-
- (r). Amount of Bid Security: 2%
- (s). Period of Bid Validity (days): 90 Days
- (t). Security Deposit: N/A (Including Bid Security)
- (u). Percentage, if any, to be deducted from bills: SRB & FBR
- (v). Deadline for Submission of Bids along with time: 29 July 2021 @ 1:00 pm
- (w). Venue, Time, and Date of Bid Opening: Office of the University Engineering, 2:30 pm, 29 July 2021
- (x). Time for Completion from written order of commence: 30 Days
- (y). Liquidity damages: The contractor shall pay liquidated damages to the Agency @ rate 1,000/ per day (Up to 10% of Bid Amount) in case Contractor failed to complete the work, his contract shall be recommended for blacklisting of firm and University may complete the Balance work at the risk and cost of Contractor.
- (z). Deposit Receipt No: _____ Date: _____
Amount: _____

TENDER DOCUMENT



School of Law University of Karachi

Renovation work at School of Law Building's
Ground Plus Three (3) Floors Complete,
University of Karachi.

BOQ

Date of opening: 29-07-2021
No. 321/ 2021

Reference

Time of opening: 02:30 pm

Place of opening: Office of the University Engineering

Name of Work: **Renovation work at School of Law Building's Ground Plus Three (3) Floors Complete,**
University of Karachi.

S.#	ITEMS OF WORK	QYT.	RATE.	UNIT.	AMOUNT.
1.	Dismantling glazed tiles / Mosaic floor, dado in any floor including base mortar up to 1 ½” thick & stacking salvaged material & dispensing of surplus stuff as directed Engineer.	675’		Sft	
2.	P/L glazed tiles floor, dado of Master, Shabbier or Emco or equivalent 6” x 6” up to 12” x 12” in any floor laid over 1”thick C.M base 1:2 including jointing & washing the tiles with white cement slurry of matching color & curing etc complete.	675’		Sft	
3.	Providing and laying 1:3:6 cement concrete solid block masonry 4” to 6” thick using graded screened bajri ¾” and down gauge set in cement mortar 1:1:6 including scaffolding, raking out joints and curing etc. complete in any floor superstructure.	65’		Cft	
4.	¾” thick cement plaster 1:6 on walls, ceiling and columns etc in any floor including making edges, corners, and curing etc, complete internal & external surface of room in any floor.	380’		Sft	
5.	Dismantling C.C work cast in situ platform foundation, basement, plinth and ground floor including disposing of the material as directed by engineer in-charge.	60’		Cft	
6.	Providing and making platform up to 4’x 4’ inside in 1½” thick fine c.c over 4” thick c.c 1:2:4, kerb in cement concrete 1:2:4 and ½” thick cement plaster 1:3 C.M all over and to walls up to a height of 2’-6” complete, i/c dismantling existing c.c platform complete.	3		Each	
7.	P/F un-platisized polyvinyl chloride pipe (u.P.V.C) “D” class Schedule- “80” Approved with specials and clamps etc i/c cutting, fittings and jointing (Band,Tee,Y-Tee,cowel etc) complete with and including the cost of breaking through walls and roof and making good damages i/c taking out existing Pipe with fitting .i/c cost of taking out existing pipe.				

	A- 3/4" dia u.P.V.C For Water (Schedule- "80") B- 1 dia u.P.V.C (Water)(Schedule- "80") C- 4" dia (Sewerage) i/c cost of cutting, fittings and jointing (Band,Tee,Y-Tee,cowel etc) complete with and including the cost of breaking through walls and roof and making good damages i/c taking out existing Pipe with fitting .i/c cost of taking out existing pipe,. Excavation & back filling up to required depth & width if required.	30' 20' 30'		Rft Rft Rft	
8.	P/F S.Steel Handle valve Italy Make approved make, fix in G.I and c.PVC line with all necessary fitting complete etc. 3/4" dia. B- 1" dia.	1 1		Each Each	
9.	Making connection with the existing G.I pipe & c.PVC pipe fitting. up to 2" dia i/c cutting the pipe and providing fixing necessary Fitting.	1		Each	
10.	P/F 22"x16" lavatory Hand wash basin glazed Master make complete with and i/c the cost of pedestal, bracket, waste, waste pipe 1 1/4" dia, side pillar cock approved make , plastic connection, stop cock, glazed P-trap with S.S Jali and making requisite number of holes in walls, plinth, ceiling and floor for pipe connection and making good in cement concrete 1:2:4 complete.	3		Each	
11.	P/F 24"x18" beveled edges looking mirror of Belgium glass with 1/8" thick hard board and screw fixed to wooden cleats complete i/c taking out existing mirror if any.	3		Each	
12.	P/F Glazed Oresa W.C Pan Complete with & i/c the cost of Plastic low level flush tank approved make P.V.C flashing pipe suitable for squatting type with extra hand and length with fitting. U.PVC with p-Trap, making requisite for making holes in walls, plinth ceiling and for pipe connection, making good in cement concrete :2:4, with all necessary fitting i.e. Stopcock plastic connection etc. B- Coupled commode	2 1		Each Each	
13.	P/F u P.V.C P-Trap 4" dia with S.S Jali i/c cutting hole and making good damages in c.c.	7		Each	
14.	Providing and fixing M.S molded steel door frames of 6" wide x 2-1/2"(146 mm x 63 mm) manufactured from mild steel sheet of 18 gauge (1.41 mm) conforming to B.S.S 1245 having a double rebate size 1-1/2" x 1/2" (38 mm x 6 mm) (2 Nos. 6" long welded	120'		Rft	

	with frame at not less than 10 points and 1 Nos. 12" long welded with frame at not less than 20 points). With holes and threads for fixing steel hinges, fitted with one locking box of same sheet (point welded inside the frame). 6 Nos. 6" long flat iron fixing lugs of 1-1/4" x 3/16" section, treated with special red oxide primer coat all around including cutting holes and filling the cavity with cement concrete 1:2:4 etc. in any floor at any height complete as directed by the Engineer-in-charge.				
15.	Providing and fixing 1 ½" thick best quality deodar wood solid flush door , fully flush with commercial ply wood (5 ply) , approved iron hinges, door lock Babar (808), or equivalent sliding bolt complete as required at site. i/c cost of taking out existing door shutters complete. Note: Any flush door would be checked by Engineer in-charge randomly i.e taking out commercial ply to check the laying of wood properly as directed by Engineer in- charge, This all process's cost bear by contractor. (Size- 6 x 2'-6" x 7', 6 x 3' x 7')	670'		Sft	
16.	P/F ½" dia Chrome bib cock of approved make fix in G.I line with all necessary fitting	5		Each	
17.	P/F ½" dia Chrome plated concealed stop cock, T-stop cock and stop cock with all necessary fitting complete.	6		Each	
18.	Providing and fixing side pillar cock / Mixer Master make , long neck approved quality with all necessary fitting as required at site.	3		Each	
19.	P/F tower bolt / sliding bolt and door handle fixed on wooden shutter with screw etc complete i/c taking out old tower bolt.	30		Each	
20.	Providing and fixing door lock approved make round shape as required at site.	25		Each	
21.	P/F aluminum sheet fixed with nails glue on shutter as required at site.	25'		Sft	
22.	Painting iron/wood work with ready mixed paint of approved make and shade two coats complete at any height in any floor (GOBI'S) make.	18000'		Sft	
23.	Oil bound distempering with distemper of approved make and shade in three coats including scraping, sand papering, dusting, and filling the holes, cracks and inequalities, if any at any height in any floor (GOBI'S) make.	85000'		Sft	

24.	1-1/2” thick cement patch plaster 1:5 in two layers at ceiling, columns etc. in any floor including making edges, corners, and curing etc complete as directed by engineer in-charge.	200’		Sft.	
25.	Replacing existing figured /plain glass 44 oz (5.40 mm) approx. with iron nails and putty including removing broken ones if required in any floor.	200’		Sft	
26.	Providing and fixing hot dipped galvanized fully glazed with 5mm thick glass, single leaf hung steel doors, window and ventilators made of “Z” Channel of approved section comprising of frame and shutter frame, beading for fixing glass, panes clamping the screw at 4 inch centre to centre, rubber packing for glazing painting two coats of enamel paint over a two coats of red oxide paint including using iron lugs, cutting holes and making good damages to walls etc. Complete as required in any floor including the cost of glass panes.	40’		Sft	
27.	Treatment of termite proofing with “Agenda” make liquid i/e cost of drilling of floor in every 10’ c/c up to 1’-6” deep with proper closing of floor complete internal and external area of building.	15000’		Sft	
28.	Providing and fixing iron grills with required section of 3/8” sq. bar iron as per approved design including welding all sides of the section at the junction, and fixing with sunk iron screws, painting two coats of enamel paint of (GOBI’S) make over a single coat of red oxide paint of (GOBI’S) make etc. complete as required in any floor in masonry or concrete work.	70’		Sft	
29.	Providing and laying 1 “ thick marble top 2’-6” wide, Booti sina (Rabbit) Prime Quality laid over 1” thick cement mortar 1:2 (one cement, two sand) setting the top with grew cement slurry over cement mortar, joining with jelly and washing the top with white cement slurry including curing, rubbing and chemical polishing etc complete, including the cost of mortar.	38’		Sft	
30.	Making Kitchen Cabinets with 1” Thick lasani sheet, 1’-3” deep complete with all necessary fitting i.e hinges, handles, screws, and catchers etc, with internal partitions as directly by engineer in-charge	20’		Sft	

31.	Providing and fixing square pipe railing size, 1-1/2" x 1-1/2" of six gauge comprising vertically posts 6" c/c 2' high and horizontal bracing of wood 4" x 2" as per approved design by engineer in- charge including cost of cutting fitting including embedding the braces and posts in floor and walls and making good with cement concrete 1:2:4 i/e cost of two coats of enamel paint of approved make over a single coat of red oxide in any floor.	98'		Rft	
Total					

Total Amount in Words: _____

**UNIVERSITY ENGINEER
ENGINEER
(CIVIL)**

ASSISTANT EXECUTIVE

CONTRACTOR

BIDDING DATA

- (aa). Name of Procuring Agency: **University of Karachi**
- (bb). Brief Description of Works: **Renovation work at School of Law Building's Ground Plus Three (3) Floors Complete, University of Karachi**
- (cc). Procuring Agency's address: **University of Karachi**
- (dd). Estimated Cost: **Rs. 1818,938 /-**
- (ee). Amount of Bid Security: **2%**
- (ff). Period of Bid Validity (days): **90 Days**
- (gg). Security Deposit: N/A (Including Bid Security)
- (hh). Percentage, if any, to be deducted from bills: SRB & FBR
- (ii). Deadline for Submission of Bids along with time: **29 July 2021 @ 1:00 pm**
- (jj). Venue, Time, and Date of Bid Opening: **Office of the University Engineering, 2:30 pm, 29 July 2021**
- (kk). Time for Completion from written order of commence: **45 Days**
- (ll). Liquidity damages: **The contractor shall pay liquidated damages to the Agency @ rate 1,000/ per day (Up to 10% of Bid Amount) in case Contractor failed to complete the work, his contract shall be recommended for blacklisting of firm and University may complete the Balance work at the risk and cost of Contractor.**
- (mm). Deposit Receipt No: _____ Date:

Amount:

TENDER DOCUMENT



Department of Chemistry
University of Karachi

Distempering and Painting work at
Basement of Chemistry Department
University of Karachi.

BOQ

Date of opening: 29-07-2021
2021

Reference No. 322/

Time of opening: 02:30 pm

Place of opening: Office of the University Engineering

Name of Work: Distemping and Painting work at Basement of Chemistry Department University of Karachi.

S.#	ITEMS OF WORK	QYT.	RATE.	UNIT.	AMOUNT.
1.	Oil bound distemping with distemper of approved make and shade in three coats including scraping, sand papering, dusting, and filling the holes, cracks and inequalities, if any at any height in any floor (GOBI'S) <i>or</i> make	28800'		Sft	
2.	Painting iron/wood work with ready mixed paint of approved make and shade two coats complete at any height in any floor (GOBI'S) <i>or equivalent</i> make.	2000'		Sft	
3.	Providing and fixing 1 ½” thick best quality deodar wood solid flush door , fully flush with commercial ply wood (5 ply) , approved iron hinges, door lock Babar (808), sliding bolt complete as required at site. i/c cost of taking out existing door shutters complete. Note: Any flush door would be checked by Engineer in-charge randomly i.e taking out commercial ply to check the laying of wood properly as directed by Engineer in-charge This all process's cost bear by contractor.	50'		Sft	
4.	Providing and fixing best quality deodar frames for doors. Windows, ventilators, clerestory windows, shelves, partitions, trellis work, etc., as required.	1.65'		Cft	
				TOTAL	

Total Amount in Words: _____

UNIVERSITY ENGINEER
ENGINEER
(CIVIL)

ASSISTANT EXECUTIVE

CONTRACTOR

BIDDING DATA

- (nn). Name of Procuring Agency: University of Karachi
- (oo). Brief Description of Works: Distempering and Painting work at Basement of Chemistry Department University of Karachi.
- (pp). Procuring Agency's address: University of Karachi
- (qq). Estimated Cost: Rs. 306,204/-
- (rr). Amount of Bid Security: 2%
- (ss). Period of Bid Validity (days): 90 Days
- (tt). Security Deposit: N/A (Including Bid Security)
- (uu). Percentage, if any, to be deducted from bills: SRB & FBR
- (vv). Deadline for Submission of Bids along with time: 29 July 2021 @ 1:00 pm
- (ww). Venue, Time, and Date of Bid Opening: Office of the University Engineering, 2:30 pm, 29 July 2021
- (xx). Time for Completion from written order of commence: 30 Days
- (yy). Liquidity damages: The contractor shall pay liquidated damages to the Agency @ rate 1,000/ per day (Up to 10% of Bid Amount) in case Contractor failed to complete the work, his contract shall be recommended for blacklisting of firm and University may complete the Balance work at the risk and cost of Contractor.
- (zz). Deposit Receipt No: _____ Date: _____
- _____
- Amount:
- _____

TENDER DOCUMENT



Department of Geology
University of Karachi

Cement Plaster Work at Geology
Department, University of Karachi.

BOQ

Date of opening: 29-07-2021

Reference No. 323/

2021

Time of opening: 02:30 pm

Place of opening: Office of the University Engineering

Name of Work: Cement Plaster Work at Geology Department, University of Karachi.

S.#	ITEMS OF WORK	QYT.	RATE.	UNIT.	AMOUNT.
1.	3/4 " thick cement plaster 1:6 on walls, ceiling and columns etc in any floor including making edges, corners, and curing etc, complete internal & external surface of room in any floor.	15080'		Sft	
2.	Oil bound distemping with distemper of approved make and shade in three coats including scraping, sand papering, dusting, and filling the holes, cracks and inequalities, if any at any height in any floor (GOBI'S) <i>or</i> make	15080'		Sft	
				TOTAL	

*Total Amount in
Words:* _____

UNIVERSITY ENGINEER
ENGINEER
(CIVIL)

ASSISTANT EXECUTIVE

CONTRACTOR

BIDDING DATA

- (aaa). Name of Procuring Agency: University of Karachi
- (bbb). Brief Description of Works: Cement Plaster Work at Geology Department, University of Karachi.
- (ccc). Procuring Agency's address: University of Karachi
- (ddd). Estimated Cost: Rs. 514,831/-
- (eee). Amount of Bid Security: 2%
- (fff). Period of Bid Validity (days): 90 Days
- (ggg). Security Deposit: N/A (Including Bid Security)
- (hhh). Percentage, if any, to be deducted from bills: SRB & FBR
- (iii). Deadline for Submission of Bids along with time: 29 July 2021 @ 1:00 pm
- (jjj). Venue, Time, and Date of Bid Opening: Office of the University Engineering, 2:30 pm, 29 July 2021
- (kkk). Time for Completion from written order of commence: 30 Days
- (lll). Liquidity damages: The contractor shall pay liquidated damages to the Agency @ rate 1,000/ per day (Up to 10% of Bid Amount) in case Contractor failed to complete the work, his contract shall be recommended for blacklisting of firm and University may complete the Balance work at the risk and cost of Contractor.
- (mmm). Deposit Receipt No: _____ Date: _____
- _____
- Amount:
- _____

TENDER DOCUMENT



House # C-87 University Campus
University of Karachi

Repair & Maintenance Work at
House No. C-87, University of
Karachi.

BOQ

Date of opening: 29-07-2021

Reference No. 324/

2021

Time of opening: 02:30 pm

Place of opening: Office of the University Engineering

Name of Work: Repair & Maintenance Work at House No. C-87, University of Karachi.

Sr. #	ITEMS OF WORK	Qty.	Rate	Unit	Amount
1.	Dismantling roof screeding at ground floor roof up to nude roof i/c dispose off the material as directed by in-charge.	2100		Sft	
2.	P/F roof screeding at ground floor roof of 3" thick in proper slope 1:2:4 c. cone graded bajri +crush and down gauge in 2 nd floor slab i/c making gola at all corners consolidation finishing and curing etc complete.	2100		Sft	
3.	P/F Upvc pipe 2" dia with specials for water spout i/c making holes and making good damages.	10		Rft	
4.	Dismantling of C. Cone Floor up to 2" thick i/c disposal off the material as directed by in-charge.	1500		Sft	
5.	P/L floor of 2" thick 1:2:4 C.Cone. using graded screened bajri ¾" and down gauge in ground floor lain in panels i/c form work consolidation, finishing and curing etc complete.	1500		Sft	
6.	Taking out existing iron gate with hold fast & Re-fixing with all respect as required at site.	1 No		Job	
7.	Dismantling cement concrete block masonry work in foundation and ground floor including stacking salvaged material and disposing of surplus material as directed.	140		Cft	
8.	Excavation for foundation trench and drains in all kind of soil and back filling the excavated material in foundation plinth or under floor including breaking clods, watering consolidation by ramming in layers not exceeding (in depth to full compaction dressing and disposal surplus excavated stuff as directed, lead up to one chain and lift up 60 .	104		Cft	
9.	Providing g and laying 1:4:8 (1 cement 4 sand and 8 course aggregate) cement concrete using graded stone ballast 2" and down gauge in foundation including leveling, compacting and curing etc complete.	26		Cft	
10.	Providing and laying 1:3:6 cement concrete solid block masonry 4" to 6" thick using graded screened bajri ¾	250		Cft	

	and down 2 gauge set in cement motor 1:1:6 including scaffolding raking out joints and curing etc complete in any floor superstructure.				
11.	¾' thick cement plaster 1:6 on walls, ceiling and columns etc in any floor including making edges, corners, and cutting etc complete internal and external surface of room.	2500		Sft	
12.	P/F Mirror 24"×18' with plastic shelf	3 Nos		Each	
13.	P/F Towl rail 24'×¾' with braket etc complete	3 Nos		Each	
14.	P/F Muslim shower with 3' long plastic connection	3 Nos		Each	
15.	P/F chrome shower with rod fix in line etc complete	3 Nos		Each	
16.	P/F chrome double bib cock ½" dia i/c fix in line	3 Nos		Each	
17.	P/F bib cock ½" i/c fix in line	3 Nos		Each	
18.	P/F gas stove (double steel)	1 No		Each	
19.	P/F concealed stop cock ½ dia i/c fix in line	18 Nos		Each	
20.	P/F main D.B Box iran sheet G. 18" 4×12"×15" main circuit breaker TP 63 Amp hagar indicator lamp 3 Nos i/c a,m.c.b single phase 10 amp 3 nos (B) m.c.b single phase 16 amp (C) m.c.b single phase 20 amp as required.	1 Job		Job	
21.	P/F ceiling fan 56" pak fan deluxe copper wiring	3 Nos		Each	
22.	P/F gate light & energy savor lam/l.e.d	2 Nos		Each	
23.	P/f pvc holder big size as required	12 Nos		Each	
24.	P/F switch	30 Nos		Each	
25.	P/F wooden board 4 hol with switch / socket	2 Nos		Each	
26.	Dimmer 56" Fan	3 No		Each	
				Total	

Total Amount in Words: _____

UNIVERSITY ENGINEER

CAMPUS ENGINEER

**CONTRACTOR
ENGINEER
(ELECTRICAL)**

ASISTANT EXECUTIVE

BIDDING DATA

(nnn). Name of Procuring Agency: University of Karachi

(ooo). Brief Description of Works: Repair & Maintenance Work at House No. C-87, University of Karachi.

(ppp). Procuring Agency's address: University of Karachi

(qqq). Estimated Cost: Rs. 374,389/-

(rrr). Amount of Bid Security: 2%

(sss). Period of Bid Validity (days): 90 Days

(ttt). Security Deposit: N/A (Including Bid Security)

(uuu). Percentage, if any, to be deducted from bills: SRB & FBR

(vvv). Deadline for Submission of Bids along with time: 29 July 2021 @ 1:00 pm

(www). Venue, Time, and Date of Bid Opening: Office of the University Engineering, 2:30 pm, 29 July 2021

(xxx). Time for Completion from written order of commence: 45 Days

(yyy). Liquidity damages: The contractor shall pay liquidated damages to the Agency @ rate 1,000/ per day (Up to 10% of Bid Amount) in case Contractor failed to complete the work, his contract shall be recommended for blacklisting of firm and University may complete the Balance work at the risk and cost of Contractor.

(zzz). Deposit Receipt No: _____ Date:

Amount:

TENDER DOCUMENT



House # C-57 University Campus
University of Karachi

**Repair & Maintenance Work at
House No. C-57, University of
Karachi.**

BOQ

Date of opening: 29-07-2021

Reference No.

325/2021

Time of opening: 02:30 pm

Place of opening: Office of the University Engineering

Name of Work: Repair & Maintenance Work at House No. C-57, University of Karachi.

S. #.	ITEMS OF WORK.	QTY.	RATE.	UNIT.	AMOUNT
<u>CIVIL WORK</u>					
1.	Dismantling roof Screeding at Ground floor roof up to nude roof i/c dispose off the material as directed by in-charge	2100		Sft	
2.	P/L roof Screeding at Ground floor roof of 3" thick in proper slope 1:2:4 C. Cone. Graded bajri + crush and down gauge in 2nd floor slab i/c making gola at all corners consolidation, finishing and curing etc complete.	2100		Sft	
3.	P/F U. pvc 3" dia with specials for water spout i/c making holes and making good damages	15		Rft	
4.	Dismantling cement concrete block masonry work in cement mortar in foundation basement plinth and ground floor i/c stacking salvaged material and disposing of surplus material as directed by engineer.	390		Cft	
5.	Excavation for foundation trenches and drains in all kinds of soil and back filling the excavated material in foundation, plinth or under floor including breaking clods, watering, consolidation by ramming in layers not exceeding 9" in depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead up to one chain and lift up to 5'	650		Cft	
6.	Providing and laying 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using graded stone ballast 2" and down gauge in foundation including leveling, compacting and curing etc. complete.	130		Cft	
7.	Providing and laying 1:3:6 cement concrete solid block masonry 4" to 6" thick using graded screened bajri ¾" and down gauge set in cement mortar 1:1:6 including scaffolding, raking out joints and curing etc. complete in any floor superstructure.	866		Cft	

8.	¾" thick cement plaster 1:6 on walls, ceiling and columns etc in any floor including making edges, corners, and curing etc, complete internal & external surface of room.	2640		Cft	
9.	Dismantling of C. Cone. Floor up to 2" thick i/c disposal off the material as directed by in charge	1100		Sft	
10.	P/L floor of 2" tick 1:2:4 C. Conc. Using graded screened bajri ¾" and down gauge in ground floor lain in panels i/c form work consolidating, finishing and curing etc complete.	1100		Sft	
11.	Taking out existing iron gate with hold fast & re-fixing with all respect as required all site.	Job		Job	
12.	P/F ¾" thick marble slab with grinding and polishing i/c cutting holes for sink.	32		Sft	
13.	P/L 1:3:6 Block masonry 1:2 i/c raking out joints and curing etc. complete.	43		Cft	
14.	¾" thick C. Plaster 1:4 on walls, column in ground floor i/c making edges, corners and curing etc. complete.	190		Sft	
15.	P/F Steel Sink (Atlas) with bracket, waste, waste pipe and mixer etc. complete.	1 No.		No.	
16.	P/F Gas Stove (Marshal) twin family size fix in line etc. complete.	1 No.		No.	
17.	Grinding / rubbing of existing terrazzo floor/dado i/c filling holes, cracks and inequalities complete yet polishing and filling etc complete.	880		Sft	
18.	P/F iron grill ¾" x ¾" as per approved designed at site.	32		Sft	
19.	Dismantling of existing floor dado & Disposal off the material as directed by in-charge	500		Sft	
20.	P/L floor of ¼" thick colored glazed tiles 12" x 12" of master make (Pakistani) 1st grade in 1st floor laid over 1" thick C.M 1:2 i/c jointing and washing the tiles with white cement slurry and curing etc. complete.	500		Sft	
21.	P/L U. Pvc P-Trap 4" dia with trap jail i/c cutting holes and making good damages.	3 Nos		Each	
22.	P/F U. Pvc Pipe 3" dia with special i/c cutting, joints & making good damages.	40		Rft	
23.	P/F U. Pvc Pipe 4" dia with special i/c cutting, joints & making good damages.	40		Rft	
24.	P/F C. Pvc Pipe ½" dia with special i/c cutting for concealed piping etc complete.	120		Rft	
25.	P/F Mirror 24"x 18" with plastic shelf	3 Nos		Each	
26.	P/F Towel rail 24"x ¾" with bracket etc complete	3 Nos		Each	
27.	P/F Muslim shower with 3" long plastic connection	1 No		Each	

28.	P/F chrome shower with rod fix in line etc complete	3 Nos		Each	
29.	P/F chrome double bib cock ½" dia fix in line	1 No		Each	
30.	P/F chrome bib cock ½" dia i/c fix in line	3 Nos		Each	
31.	P/F concealed stop cock ½" dia i/c fix in line	18 Nos		Each	
32.	P/F W.C/ Commode with low level flush tank (Golden) i/c Pvc flushing pipe suitable for this style with fitting etc complete. With U Pvc P- Trap a) Commode b) W.C	1 No 2Nos		Each	
33.	P/F Wash basin 16"x22 with pedestal bracket waste pipe mixer plastic connection etc complete	3 Nos		Each	
ELECTRIC WORK					
34.	P/F Re-Wiring for light / fan point concealed in Pvc pipe ¾ all Electrical Board / Points concealed i/c wall cutting and refilling with cement and sand i/c Pulling out old & damaged wiring & boards etc & covering with new A-99 Aqua china switch / Socket / Dimmer sheet board No. 1 quality wire 2-3/029 supreme (Fayyaz Cable) complete light / fan point etc as required at site. (Pulling out old & damaged wiring & boards etc should be deposited in Campus Engineering Office (C-24).	32 Nos		Point	
35.	P/F Re-wiring for circuit line and new universal/plug concealed line with 2-7/029 wire million supreme (Fayyaz cable) i/c earth wire 1.5mm (copper) as required at site.	240		Rft	
36.	P/F Main DB box with angle iron sheet 18" Gauge 12" x 15"x4" with circuit breaker Hager France 63 Amp TP 3 Nos indicator lamp. MCCB 10 Amp Hager single Phase 3 Nos MCCB 16 Amp Hager single Phase 3 Nos MCCB 20 Amp Hager single Phase 3 Nos.	1 Job		Job	
37.	P/F Main Service Line with 4-7/044 wire million supreme (Fayyaz Cable) i/c earth wire (copper) 2mm as required at site.	100		Rft	
38.	P/F Energy meter 25 to 50 volt TP-3 phase/single phase with folding board (12"x 15") (12"x 10")			Each	
39.	P/F gate light with iron sheet i/c lamp with energy saver 25 watts (Philips) as required at site.	2 Nos		Each	
40.	P/F wiring for gate light / call bell with 4-3/029 million supreme (Fayyaz Cable) in PVC pipe 1" i/c earth wire 1.5mm as req.	100		Rft	
41.	P/F Universal Plug (PPI) with board concealed.			Each	
42.	P/F Ceiling Fan 56" (Pak Fan) deluxe heavy duty No.1	3 Nos		Each	
43.	P/F wooden board folding (12"x 15") with fixing of meter.			Each	
44.	P/F Universal Plug (A-99 Aqua TM) with board concealed as required at site.	10 Nos		Each	

45.	P/F Power Plug (A99 Aqua TM) with board concealed.				
46.	P/F switch quality No.1			Each	
47.	P/F Sockets Quality No.1			Each	
48.	P/F Dimmer Quality No.1			Each	
49.	P/F PVC Holder Big size			Each	
50.	P/F Wooden Gitty.			Each	
				Total	

Total Amount in Words: _____

**UNIVERSITY ENGINEER
ENGINEER**

CAMPUS

**CONTRACTOR
ENGINEER
(ELECTRICAL)**

ASISTANT EXECUTIVE

BIDDING DATA

- (aaaa). Name of Procuring Agency: University of Karachi
- (bbbb). Brief Description of Works: Repair & Maintenance Work at House No. C-57, University of Karachi.
- (cccc). Procuring Agency's address: University of Karachi
- (dddd). Estimated Cost: Rs.758,010 /-
- (eeee). Amount of Bid Security: 2%
- (ffff). Period of Bid Validity (days): 90 Days
- (gggg). Security Deposit: N/A (Including Bid Security)
- (hhhh). Percentage, if any, to be deducted from bills: SRB & FBR
- _____
- (iii). Deadline for Submission of Bids along with time: 29 July 2021 @ 1:00 pm
- (jjjj). Venue, Time, and Date of Bid Opening: Office of the University Engineering, 2:30 pm, 29 July 2021
- (kkkk). Time for Completion from written order of commence: 45 Days
- (lll). Liquidity damages: The contractor shall pay liquidated damages to the Agency @ rate 1,000/ per day (Up to 10% of Bid Amount) in case Contractor failed to complete the work, his contract shall be recommended for blacklisting of firm and University may complete the Balance work at the risk and cost of Contractor.
- (mmmm). Deposit Receipt No: _____ Date: _____
- _____
- Amount:
- _____

TENDER DOCUMENT



Teacher Flats, University Campus University of Karachi

Re-Plaster Work at Teacher Flats, University of Karachi.

BOQ

Date of opening: 29-07-2021

Reference No.

326/2021

Time of opening: 02:30 pm

Place of opening: Office of the University Engineering

Name of Work: Re-plaster work at Teacher Flats, University of Karachi.

S. #.	ITEMS OF WORK.	QTY.	RATE.	UNIT.	AMOUNT
1.	1-1/2" (38mm) thick cement plaster 1:5 in two layers on walls ceiling, column etc in 2 nd floor including making edges, corners curing etc.	2750		Sft	
2.	Providing and laying floors of 2 inches (51 mm) thick 1:2:4 cement concrete using graded screened bajri ¾ inch (19mm) and down gauge in 2 nd floor laid in panels including form work, consolidation, finishing, and curing etc. complete.	120		Sft	
3.	P/L Pre-cast slab i/c R.C.C. Guarder 4"x9" i/c setting in position with cement concrete 1:2:4 etc as directed by Engineering In-Charge.	100		Sft	
4.	Making connection with existing pipe up to 2" dia including cutting the pipe and providing and fixing necessary fittings.	17 Nos		Each	
5.	Providing and fixing un plasticized polyvinyl pipe (UPVC) "E" class with specials and clamps etc, including cutting and fitting complete with and including the cost of breaking through walls and roof and making good etc. after cleaning the pipe and cartage within 10 miles (16.09 KM). A = (3/4" Inches dia) B = (2" Inches dia) C = (3" Inches dia)	400 120 240		Rft Rft Rft	
6.	Providing and fixing full way gun metal valves with wheels threads and flanged ends with rubber washer. A = (3/4" Inches dia) B = (2" Inches dia)	2 Nos 15 Nos		Each Each	
7.	Providing and fixing un plasticized polyvinyl pipe 3" dia (UPVC) "E" class with specials and clamps etc, including cutting and fitting, complete with and including the cost of breaking through walls and roof and making good etc: after cleaning the pipe and cartage within 10 miles (16.09 KM).	600		Rft	

8.	Providing manhole type "A" & specifications complete for 4 inches to 12" (100 to 305 mm) dia pipe up 3' feet 11" (1.19m) depth with R.C.C. cover with frame 2x2' c.c. 1:3:6 block masonry walls set 1:3 c.m. 6" inches (150mm) thick 1:3:6 cc in foundation 1:2:4 cc in benching ½" (13mm) 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 & branch channels including the cost of excavation back filling and disposal of excavated stuff, manhole over and frame. Size: A = (2' x 2') B = (3' x 3')	5 Nos 2 Nos		Each Each	
Total					

Total Amount in Words: _____

**UNIVERSITY ENGINEER
ENGINEER**

CAMPUS

CONTRACTOR

BIDDING DATA

- (nnnn). Name of Procuring Agency: University of Karachi
- (oooo). Brief Description of Works: Re-plaster work at Teacher Flats, University of Karachi.
- (pppp). Procuring Agency's address: University of Karachi
- (qqqq). Estimated Cost: Rs.520,210/-
- (rrrr). Amount of Bid Security: 2%
- (ssss). Period of Bid Validity (days): 90 Days
- (tttt). Security Deposit: N/A (Including Bid Security)
- (uuuu). Percentage, if any, to be deducted from bills: SRB & FBR
- (vvvv). Deadline for Submission of Bids along with time: 29 July 2021 @ 1:00 pm
- (wwww). Venue, Time, and Date of Bid Opening: Office of the University Engineering, 2:30 pm, 29 July 2021
- (xxxx). Time for Completion from written order of commence: 45 Days
- (yyyy). Liquidity damages: The contractor shall pay liquidated damages to the Agency @ rate 1,000/ per day (Up to 10% of Bid Amount) in case Contractor failed to complete the work, his contract shall be recommended for blacklisting of firm and University may complete the Balance work at the risk and cost of Contractor.
- (zzzz). Deposit Receipt No: _____ Date: _____

Amount: _____

TENDER DOCUMENT



Sub Station 2 University of Karachi

Proper Cable Laying Restoration at the Sub
Station 2, University of Karachi.

BOQ

Date of opening: 29-07-2021

Reference No. 328/ 2021

Time of opening: 02:30 pm

Place of opening: Office of the University Engineering

Name of Work: Proper Cable Laying Restoration at the Sub Station 2, University of Karachi.

S.N.	Description	Qty.	Rate	Unit	Amount
24.	Providing and Laying (Main or Sub Main) PVC insulated and PVC sheeted with Pakistan cable 4 core copper conductor 600/1000 volts size 185mm/37/0103 as required.	125m		Meter	
25.	Providing and fixing lexs 185mm	8 Nos.		Job	
26.	Excavation tarange 2'x1 ½	100m		Meter	
				Total	

Total Amount in Words: _____

UNIVERSITY ENGINEER

ASSISTANT EXECUTIVE ENGINEER (E)

CONTRACTOR

BIDDING DATA

- (aaaaa). Name of Procuring Agency: University of Karachi
- (bbbbb). Brief Description of Works: Proper Cable Laying Restoration at the Sub Station 2, University of Karachi.
- (ccccc). Procuring Agency's address: University of Karachi
- (dddd). Estimated Cost: Rs. 1,793,350/-
- (eeee). Amount of Bid Security: 2%
- (ffff). Period of Bid Validity (days): 90 Days
- (ggggg). Security Deposit: N/A (Including Bid Security)
- (hhhhh). Percentage, if any, to be deducted from bills: SRB & FBR
- _____
- (iiii). Deadline for Submission of Bids along with time: 29 July 2021 @ 1:00 pm
- (jjjj). Venue, Time, and Date of Bid Opening: Office of the University Engineering, 2:30 pm, 29 July 2021
- (kkkkk). Time for Completion from written order of commence: 30 Days
- (llll). Liquidity damages: The contractor shall pay liquidated damages to the Agency @ rate 1,000/ per day (Up to 10% of Bid Amount) in case Contractor failed to complete the work, his contract shall be recommended for blacklisting of firm and University may complete the Balance work at the risk and cost of Contractor.
- (mmmm). Deposit Receipt No: _____ Date: _____
- _____
- Amount: _____

TENDER DOCUMENT



Dean Faculty of Social Sciences
University of Karachi

Electric Main Cable in Dean Faculty of
Social Sciences University of Karachi

TENDER DOCUMENT

Date of opening: 29-07-2021

Reference No. 329/ 2021

Time of opening: 02:30 pm

Place of opening: Office of the University Engineering

Name of Work: Electric Main Cable in Dean Faculty of Social Sciences University of Karachi

S.N.	Description	Qty.	Rate	Unit	Amount
27.	Providing and Laying (Main or Sub Main) PVC insulated and PVC sheeted with Pakistan cable 4 core armored copper conductor 600/1000 Watts size 70mm Pakistan Cable as Required	121 m		Meter	
28.	Excavation tarange 2'x1 ½ and vejiling	120 m		Meter	
29.	P/F main D.B. Box/Panel Box 2' x 4' x 6' Iron sheet 18 Gauge open box with main circuit breaker 200 Amp TP Tarasaki Japan Busbar 6 Hole 2"x 1' ¼ x2' (a) Circuit breaker 60 Amp TP Tarasaki Japan (b) Volt meter Amp meter as required. Net scheduled of rates	1 Job		Job	
30.	(Second Edition 2021) 9 Tan No. (1) (R. W. D)				
				Total	

Total Amount in Words: _____

UNIVERSITY ENGINEER

ASSISTANT EXECUTIVE ENGINEER (E)

CONTRACTOR

BIDDING DATA

- (nnnnn). Name of Procuring Agency: University of Karachi
- (ooooo). Brief Description of Works: Electric Main Cable in Dean Faculty of Social Sciences University of Karachi
- (ppppp). Procuring Agency's address: University of Karachi
- (qqqqq). Estimated Cost: Rs. 733,998/-
- (rrrrr). Amount of Bid Security: 2%
- (sssss). Period of Bid Validity (days): 90 Days
- (ttttt). Security Deposit: N/A (Including Bid Security)
- (uuuuu). Percentage, if any, to be deducted from bills: SRB & FBR
- (vvvvv). Deadline for Submission of Bids along with time: 29 July 2021 @ 1:00 pm
- (wwwww). Venue, Time, and Date of Bid Opening: Office of the University Engineering, 2:30 pm, 29 July 2021
- (xxxxx). Time for Completion from written order of commence: 30 Days
- (yyyyy). Liquidity damages: The contractor shall pay liquidated damages to the Agency @ rate 1,000/ per day (Up to 10% of Bid Amount) in case Contractor failed to complete the work, his contract shall be recommended for blacklisting of firm and University may complete the Balance work at the risk and cost of Contractor.
- (zzzzz). Deposit Receipt No: _____ Date: _____
- _____
- Amount: _____

TENDER DOCUMENT



House # C-16 University Campus
University of Karachi

Repair & Maintenance Work at
House No. C-16, University of Karachi.

BOQ

Date of opening: 29-07-2021

Reference No.330/ 2021

Time of opening: 02:30 pm

Place of opening: Office of the University Engineering

Name of Work: Repair & Maintenance Work at House No. C-16, University of Karachi.

SN.	ITEMS OF WORK.	QTY.	RATE	UNIT.	AMOUNT
CIVIL WORK					
1.	Dismantling toilet floor, dado or skirting in ground floor i/e base mortar and stacking salvaged material and disposing of surplus stuff as directed by in-charge	1550		SFT	
2.	P/L 1:4:8 C. Cone. Bed under floor using graded stone ballast 2" and down gauge with leveling, ramming, watering and curing etc complete.	455		CFT	
3.	P/L glazed tiles of 1/4" thick 12" x 12" in ground floor laid over 1" thick cement mortar 1:2 i/c jointing and washing the tiles with white cement slurry and curing etc complete	1550		SFT	
4.	Taking out existing door shutter with frame i/c cutting of RCC wall up to 12" height and re-filling etc complete	10		Each	
5.	P/F 3/4" thick marble slab with grinding and polishing i/c cutting holes for sink	38		SFT	
6.	P/L 1:3:6 Block masonry 1:2 i/c raking out joints and curing etc complete	12		CFT	
7.	3/4" thick C plaster 1:4 on walls, column in ground floor i/c making edges, corners and curing etc complete	72		SFT	
8.	P/F Steel sink (Atlas) with bracket, waste pipe and mixer etc complete	1 No.		No	
9.	P/F U Pvc P-Trap 4" dia with jail i/c cutting holes and making good damages.	8 No.		Each	
10.	P/F U Pvc pipe 3" dia with specials i/c cutting joints and making good damages	80		RFT	
11.	P/F U Pvc pipe 4" dia with specials i/c cutting joints and making good damages	80		RFT	
12.	P/F C Pvc 1/2 dia with specials i/c cutting for concealed piping etc complete	160		RFT	
13.	P/F Mirror 24"x 18" with plastic shelf	4 nos		Each	
14.	P/F Towel rail 24"x 3/4" with bracket etc complete	4 nos		Each	
15.	P/F Muslim shower with 3" long plastic connection	3 nos		Each	
16.	P/F chrome shower with rod fix in line etc complete	4 Nos		Each	
17.	P/F chrome double bib cock 1/2" dia fix in line	3 Nos		Each	
18.	P/F chrome bib cock 1/2" dia i/c fix in line	5 Nos		Each	
19.	P/F concealed stop cock 1/2" dia i/c fix in line	24 Nos		Each	
20.	P/F W.C/ Commode with low level flush tank (Golden) i/c Pvc flushing pipe suitable for this style with fitting etc complete. With U Pvc P- Trap a) Commode b) W.C	3 Nos 1 Nos		Each	
21.	P/F Wash basin 16"x22 with pedestal bracket waste pipe mixer plastic connection etc complete	4 Nos		Each	
22.	P/F gas store (double steel body)	1 No.		Each	

ELECTRICAL WORK					
23.	P/F Re-Wiring for light / fan point concealed in Pvc pipe ¾ all Electrical Board / Points concealed i/c wall cutting and refilling with cement and sand i/c Pulling out old & damaged wiring & boards etc & covering with new A-99 Aqua china switch / Socket / Dimmer sheet board No. 1 quality wire 2-3/029 supreme (Fayyaz Cable) complete light / fan point etc as required at site. (Pulling out old & damaged wiring & boards etc should be deposited in Campus Engineering Office (C-24).	10 Nos		Point	
24.	P/F Re-wiring for circuit line and new universal/plug concealed line with 2-7/029 wire million supreme (Fayyaz cable) i/c earth wire 1.5mm (copper) as required at site.				
25.	P/F Main DB box with angle iron sheet 18" Gauge 12" × 15"×4" with circuit breaker Hager France 63 Amp TP 3 Nos indicator lamp. 1. MCCB 10 Amp Hager single Phase 3 Nos 2. MCCB 16 Amp Hager single Phase 3 Nos 3. MCCB 20 Amp Hager single Phase 3 Nos.	2 Job		Job	
26.	P/F Main Service Line with 4-7/044 wire million supreme (Fayyaz Cable) i/c earth wire (copper) 2mm as required at site.			Rft	
27.	P/F Energy meter 25 to 50 volt TP-3 phase/single phase with folding board (12"× 15") (12"× 10")			Each	
28.	P/F gate light with iron sheet i/c lamp with energy saver 25 watts (Philips) as required at site.	4 Nos		Each	
29.	P/F wiring for gate light / call bell with 4-3/029 million supreme (Fayyaz Cable) in PVC pipe 1" i/c earth wire 1.5mm as req.	180		Rft	
30.	P/F Universal Plug (PPI) with board concealed.			Each	
31.	P/F Ceiling Fan 56" (Pak Fan) deluxe heavy duty No.1	4 Nos		Each	
32.	P/F wooden board folding (12"× 15") with fixing of meter.			Each	
33.	P/F Universal Plug (A-99 Aqua TM) with board concealed as required at site.	16 Nos		Each	
34.	P/F Power Plug (A99 Aqua TM) with board concealed.	2 Nos			
35.	P/F switch quality No.1			Each	
36.	P/F Sockets Quality No.1	16 Nos		Each	

37.	P/F Dimmer Quality No.1	4 Nos		Each	
38.	P/F PVC Holder Big size	30 Nos		Each	
39.	P/F Wooden Gitty	3 Nos		Each	
40.	Channel Patti ¾	10 Patti		Each	
				Total	

Total Amount in Words: _____

UNIVERSITY ENGINEER

CAMPUS ENGINEER

CONTRACTOR

**ASISTANT EXECUTIVE ENGINEER
(ELECTRICAL)**

BIDDING DATA

Name of Procuring Agency: University of Karachi

Brief Description of Works: Repair & Maintenance Work at House No. C-16,
University of Karachi.

Procuring Agency's address: University of Karachi

Estimated Cost: Rs. 694,130/-

Amount of Bid Security: 2%

Period of Bid Validity (days): 90 Days

Security Deposit: N/A (Including Bid Security)

Percentage, if any, to be deducted from bills: SRB & FBR

Deadline for Submission of Bids along with time: 29 July 2021 @ 1:00 pm

Venue, Time, and Date of Bid Opening: Office of the University Engineering, 2:30
pm, 29 July 2021

Time for Completion from written order of commence: 45 Days

(aaaaaa). Liquidity damages: The contractor shall pay liquidated damages to the
Agency @ rate 1,000/ per day (Up to 10% of Bid Amount) in case Contractor failed to
complete the work, his contract shall be recommended for blacklisting of firm and
University may complete the Balance work at the risk and cost of Contractor.

Deposit Receipt No: _____ Date: _____

Amount: _____

TENDER DOCUMENT



Various Houses Staff Town University of Karachi

Water proofing work at Various Houses
Staff Town, University of Karachi.

BOQ

Date of opening: 29-07-2021

Reference No.331/ 2021

Time of opening: 02:30 pm

Place of opening: Office of the University Engineering

Name of Work: Water proofing work at Various Houses Staff Town, University of Karachi.

S.N.	Description	Qty.	Rate	Unit	Amount
1	Dismantling C.C. Screeding up to required depth i.e. nude RCC roof slab seen in any floor including disposing off the material as directed within three chains, cleaning of site with brushes complete as directed by engineer in-charge. (a) Ground Floor (b) First Floor (c) Second Floor	117450 12000 2200		Sft.	
2	Providing and laying with mechanical mixing machine 3" thick C.C Screeding / floor 1:2:4 in panels , using graded screened bajri of ¾" and down gauge in any floor's roof slab , including consolidation, finishing, making chamfer the corners and curing etc. complete. (a) Ground Floor (b) First Floor (c) Second Floor	117450 12000 2200		Sft.	
3	P/F U. pvc Pipe 2" dia with specials for water spout i/c making holes and making good damages. (a) Ground Floor (b) First Floor (c) Second Floor	700 100 50		Rft.	
4	1-1/2" thick cement plaster 1:4 in two layers on walls ceiling, column etc in ground floor i/c sc raping damaged portion and making edges, corners curing etc. (a) Ground Floor (b) First Floor (c) Second Floor	7000 1000 200		Rft.	
				Total	

Total Amount in Words: _____

UNIVERSITY ENGINEER

CAMPUS ENGINEER

CONTRACTOR

BIDDING DATA

- (bbbbbb). Name of Procuring Agency: University of Karachi
- (cccccc). Brief Description of Works: Water proofing work at Various Houses Staff Town, University of Karachi.
- (dddddd). Procuring Agency's address: University of Karachi
- (eeeeee). Estimated Cost: Rs. 8,128,211/-
- (ffffff). Amount of Bid Security: 2%
- (gggggg). Period of Bid Validity (days): 90 Days
- (hhhhhh). Security Deposit: N/A (Including Bid Security)
- (iiiiii). Percentage, if any, to be deducted from bills: SRB & FBR
- (jjjjjj). Deadline for Submission of Bids along with time: 29 July 2021 @ 1:00 pm
- (kkkkkk). Venue, Time, and Date of Bid Opening: Office of the University Engineering, 2:30 pm, 29 July 2021
- (llllll). Time for Completion from written order of commence: 60 Days
- (mmmmmm). Liquidity damages: The contractor shall pay liquidated damages to the Agency @ rate 1,000/ per day (Up to 10% of Bid Amount) in case Contractor failed to complete the work, his contract shall be recommended for blacklisting of firm and University may complete the Balance work at the risk and cost of Contractor.
- (nnnnnn). Deposit Receipt No: _____ Date: _____

Amount: _____

TENDER DOCUMENT



House # C-68 University Campus
University of Karachi

Repair & Maintenance Work at House
No. C-68, University of Karachi.

BOQ

Date of opening: 29-07-2021

Reference No.332/ 2021

Time of opening: 02:30 pm

Place of opening: Office of the University Engineering

Name of Work: Repair and Maintenance work at House no. C-68, University of Karachi

S. #.	ITEMS OF WORK.	Q T Y.	RATE.	UNIT.	AMOUNT
1	Dismantling of existing floor dado & Disposal off the material as directed by In-charge.	490		Sft	
2	P/L floor of ¼” thick colored Glazed tiles 12”x 12” of master make (Pakistani) 1 st grade in ground floor laid over 1” thick C.M 1:2 i/c jointing and washing the tiles with white cement slurry and curing et complete.	490		Sft	
3	P/L U. Pvc P-Trap 4” dia with trap jail i/c cutting holes and making good damages.	1 No		Each	
4	P/F U. Pvc pipe 3” dia with specials i/c cutting, joints and making good damages.	60		Rft	
5	P/F U. Pvc pipe 4” dia with specials i/c cutting, joints and making good damages.	60		Rft	
6	P/F C. Pvc pipe ½” dia with specials i/c cutting for concealed piping etc. complete.	120		Rft	
7	P/F Mirror 24”x 18” with plastic shelf.	3 No.		Each	
8	P/F Towel rail 24”x ¾” with bracket etc. complete.	3 No.		Each	
9	P/F Muslim shower with 3’ long plastic connection.	1 No.		Each	
10	P/F chrome shower with rod fix in line etc. complete.	3 No.		Each	
11	P/F chrome double bib cock ½” dia fix in line.	1 No.		Each	
12	P/F chrome bibcock ½” dia i/c fix in line.	5 No.		Each	

13	P/F concealed stop cock ½” dia i/c fix in line.	18 No.		Each	
14	P/F W.C /Commode with low level flush tank (Golden) i/c Pvc flushing pipe suitable for this style with fitting etc. complete. With U. Pvc P-Trap. a) Commode b) W.C.	1No. 2 No.		Each Each	
15	P/F Wash basin 16”x22” with pedestal, bracket, waste, waste pipe, mixer, plastic connection etc. complete.	3 No.		Each	
<u>Renovation of Kitchen work</u>					
16	P/F ¾” thick marble slab with grinding and polishing i/c cutting holes for sink	8		Sft	
17	P/L 1:3:6 Block masonry 1:2 i/c raking out joints and curing etc complete.	15		Cft.	
18	¾” thick C. plaster 1:4 on walls, column in ground floor i/c making edges. Corners, and curing etc complete	50		Sft.	
19	P/F Steel sin (Atlas) with bracket, waste, waste pip, and mixer etc complete	1 No.		No.	
20	P/F Gas Stove (Marshal) twin family size fix in line etc complete	1 No.		No.	
21	Dismantling of mosaic floor and skirting i/c disposal off the material as directed by In-Charge.	1000		Sft	
22	P/L floor of ¼” thick colored Glazed tiles 12”x 12” of master make (Pakistani) 1 st grade in ground floor laid over 1” thick C.M 1:2 i/c jointing and washing the tiles with white cement slurry and curing et complete.	1000		Sft	
23	Dismantling of C. Cone. Floor up to 2” thick i/c disposal off the material as directed by In-Charge.	100		Sft	
24	P/L Floor of 2” thick 1:2:4 C. Cone. Using graded screened bajri ¾” and down gauge in ground floor lain in panels i/c form work consolidation. Finishing and curing etc	100		Sft	

	complete.				
25	Taking out existing iron gate with hold fast & re-fixing with all respect as required at site.	1 No.		Job	
26	1 ½ thick plaster in the layer in scraping the old surface	500		Sft	
27	P/F iron Grill ¾" & 3/8" flat iron of approved design as per site	32		Sft	
28	P/F figure Glass with Patti nails etc complete	60		Sft	
29	P/F Ceiling Fan 56" Deluxe copper wire	3 No.		Each	
30	P/F Gate Light with LED Bulb 18W	2 No.		Each	
31	P/F Fan Dimmer 56" Ceiling Pak Fan	3 No.		Each	
32	P/F Riano Switch / socket	24 No.		Each	
33	P/F PVC Big size Holder	24 No.		Each	
34	Repair Maintenance Gate Light Wring	1 Coil		Each	
		Total			

Total Amount in Words: _____

UNIVERSITY ENGINEER

CAMPUS ENGINEER

CONTRACTOR

**ASISTANT EXECUTIVE ENGINEER
(ELECTRICAL)**

BIDDING DATA

- (000000). Name of Procuring Agency: University of Karachi
- (pppppp). Brief Description of Works: Repair and Maintenance work at House no. C-68, University of Karachi
- (qqqqqq). Procuring Agency's address: University of Karachi
- (rrrrrr). Estimated Cost: Rs. 505,189/-
- (ssssss). Amount of Bid Security: 2%
- (tttttt). Period of Bid Validity (days): 90 Days
- (uuuuuu). Security Deposit: N/A (Including Bid Security)
- (vvvvvv). Percentage, if any, to be deducted from bills: SRB & FBR
- (wwwwww). Deadline for Submission of Bids along with time: 29 July 2021 @ 1:00 pm
- (xxxxxx). Venue, Time, and Date of Bid Opening: Office of the University Engineering, 2:30 pm, 29 July 2021
- (yyyyyy). Time for Completion from written order of commence: 45 Days
- (zzzzzz). Liquidity damages: The contractor shall pay liquidated damages to the Agency @ rate 1,000/ per day (Up to 10% of Bid Amount) in case Contractor failed to complete the work, his contract shall be recommended for blacklisting of firm and University may complete the Balance work at the risk and cost of Contractor.
- (aaaaaa). Deposit Receipt No: _____ Date: _____

Amount: _____