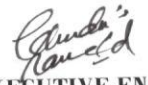


**OFFICE OF THE EXECUTIVE ENGINEER, EDUCATION WORKS DISTRICT CENTRAL,  
SCHOOL EDUCATION & LITERACY DEPARTMENT, GOVERNMENT OF SINDH, KARACHI**

Tender form issued to M/S. \_\_\_\_\_, Government Contractor,  
and charged Rs. 3000/= Vide D.R. No. \_\_\_\_\_, Dated: \_\_\_\_\_

  
**EXECUTIVE ENGINEER  
EDUCATION WORKS DISTRICT CENTRAL  
KARACHI**

**NAME OF WORK:-** ESTABLISHMENT OF GOVERNMENT BOYS / GIRLS DEGREE COLLEGES IN SINDH (23 UNITS) (ADP NO. 484 OF 2017-2018) @ NORTH NAZIMABAD TOWN KARACHI (GROUND FLOOR REMAINING WORK / FIRST FLOOR REMAINING WORK / COMPOUND WALL REMAINING WORK / EXTERNAL DEVELOPMENT)

I/We hereby tender for execution of the works of Government of Sindh (herein before / after) referred to as Government of Sindh, specified in the underwritten memorandum within the time modified in each memorandum at:

Part-A-i: @ \_\_\_\_\_ (Above / Below),

Part-A-ii: Rs. \_\_\_\_\_

Part-B-i: @ \_\_\_\_\_ (Above / Below),

Part-B-ii: Rs. \_\_\_\_\_

Part-C-i: @ \_\_\_\_\_ (Above / Below),

Part-C-ii: Rs. \_\_\_\_\_

Part-D-i: @ \_\_\_\_\_ (Above / Below),

Part-D-ii: Rs. \_\_\_\_\_

Part-E-i: @ \_\_\_\_\_ (Above / Below),

Part-E-ii: Rs. \_\_\_\_\_

The estimate carried out & according to all respect with the specification design / drawing & instruction, in writing referred to rule-I here of the clause-12 of the annexed condition of the contract & agreement, that when material for the work are provided by the Government such materials & rates to paid for then shall be as provided in Schedule-B here to:

**GENERAL DESCRIPTION:**

i.	Estimated Cost	:-	Category C-5 limit from 25 Million to 65 Million
ii.	Bid Security / Earnest Money 5%	:-	5% of Total Bid Price
iii.	Total Deduction 10% (S/D-5% & E/M-5%)	:-	10% of Total Bid Price
iv.	Income Tax (7.50%)	:-	7.50% of Gross Amount from every Running Account Bill
v.	Time allowed for completion of work	:-	12 Months

**EXECUTIVE ENGINEER  
EDUCATION WORKS DISTRICT CENTRAL  
KARACHI**

**CONTRACTOR'S UNDERTAKING**

I/We have offered that above rates after taking into consideration all the terms and conditions as per B-I, printed tender & this memorandum and shall be base to fill-up & completed the B-I, tender form co, as to complete the agreement. In case of failure, the Department will be at liable to take action against me/us.

**Schedule-A:**

**Nil**

**Schedule-B:**

**Attached herewith**

**(SIGNATURE OF CONTRACTOR)**

## Schedule " B "

### ( Main Building Ground Floor Remaining Work)

Name of Work: Establishment of Government Boys / Girls Degree College in Sindh (23 Units) @ Government Boys / Girls Degree College at North Nazimabad Karachi.

S.No	Description.	Qty	Rate	Unit	
------	--------------	-----	------	------	--

#### Schedule Item

- 1 P/F in position doors, windows & ventilators of 1st class doedar wood frames & 1-1/2" thick and teak wood ply veneer shutters of first class doedar skeleton (Soild) Stiled and ply wood stiled and rails core of partial wood and teak pl wood (3 ply) on both sides. l/c hold fasts hinges al-drops Iron Tower Bolts handles and Cleats with Cords etc Complete. (Only Shutter) .(S.I.No 51/P-64)
 

1557.50	@	875.13	P.Sft	1,363,015.00
---------	---	--------	-------	--------------
- 2 P/F Iron steel grill using solid square bars of size 1/2"x1/2" Placed at 4" in/c & Frame of flat iron patti of 3/4"x3/4" in/c circle shape at 1-0 apart equivalent fitted with screw are pins in/c painting 3 Coats with 1st coat of red oxide paint etc. (S.I.NO. 30 P-94).
 

3030.74	@	194.16	P.Sft	588,448.00
---------	---	--------	-------	------------
- 3 Notice Board made With Cement (S.I.N: 1/
 

990.00	@	58.11	P.Sft	57,529.00
--------	---	-------	-------	-----------
- 4 Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4" thick cement mortor 1:2 complete.(S.I.No: 24/ P-43)
 

2440.92	@	27678.86	%Sft	675,619.00
---------	---	----------	------	------------
- 5 Glazed tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick l/c finishing.(S.I.No: 38/Chapter-8).
 

4554.00	@	28299.30	%Sft	1,288,750.00
---------	---	----------	------	--------------
- 6 Hard wood railing of any shape and design including bends and corners fixed in position including polishing complete as directed.(S.I.N:30, P-62).
 

371.00	@	375.78	P.Sft	139,414.00
--------	---	--------	-------	------------
- 7 Preparing surface and paint with Emulsion paint. Three coat .(S.I.N:28/P-72).
 

26949.00	@	1762.75	%Sft	475,043.00
----------	---	---------	------	------------
- 8 P/F G.I frames / Chowkats of size 7"x2" or 4-1/2" x 3" for Doors using 20 gauge G.I. sheet i/c welded hinges and fixing at site with necessary hold fasts filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also l/c all carriage tools and plants used making and fixing. (S.I.No: 29/P-93)
 

374.00	@	228.90	P.Rft	85,609.00
--------	---	--------	-------	-----------
- 9 Providing and laying topping cement concrete 1:2:4 including surface finishing and dividing into panells 2" thick. (S.I.NO. 16 (c) / P-42)
 

1136.00	@	3275.50	%Sft	37,210.00
---------	---	---------	------	-----------
- 10 Two coats of bitumen laid hot using 34 lbs for % Sft over roof and blinded with sand @ 1 Cft per % Sft. (S.I.No. 13/Chapter-7)
 

8291.00	@	1887.40	%Sft	156,484.00
---------	---	---------	------	------------
- 11 Providing and fixing 3/8" thick marble tiles of approved quality and colour and shade size 8" x 4" /6" x 4" in dado skirting anf facing removal /tucking of existing plaster surface etc. Over 1/2" thick base of cement mortar 1:3 setting of tiles in slurry of white cement over mortar base including filling the joints and washing the tiles with white cement slurry , currint finishing, cleaning and ploishing etc. complete. (I) For new works (S.I.N:68(a)/P-49).
 

5706.00	@	186.04	P.Sft	1,061,544.00
---------	---	--------	-------	--------------




12	Priming Coat Of Chalk Under Distemper. (S.I.N.23/P-54)	70371.76 @	442.75	%Sft	311,571.00
13	Distemping (c) 3 Coats (S.I.N.24©/P-54)	23051.00 @	1079.65	%Sft	248,870.00
14	Preparing the surface and Painting with matt finish i/c rubbing the surface with Bathy ( silicon carbide rubbing brick) filling the voids with zink / chalk / plaster of paris mixture applying first coat premix, making the surface smooth and then painting 3 coats with matt finish of approved make etc: complete.(New Surface).(S.I.N:36 (a) P-55).	40984.76 @	3444.38	%Sft	1,411,671.00
15	French Polishing Complete ( On New Work) (S.I.N-7(a)/P-71	3115.00 @	3841.75	%Sft	119,671.00
16	Reinforced cement concrete spout including fixing in position 2 1/2" x 6" x 5". (S.I.N:14,P-18).	72.00 @	261.25	P.No	18,810.00
17	Providing and fixing with sunk iron screws wooden Architrave approved design/ shape having width not less than 2- 1/2 inches as directed by Engineer Incharge. (S.I.N:60,P-66).	2625.63 @	49.97	P.Rft	131,203.00
18	Split tiles 1/4" thick matt glazed or double glazed jointed in white cement and laid over 1:2 grey cement sand mortor 3/4" thick including finishing complete ( Flooring and facing). (S.I.N:69,P-49).	710.00 @	21021.11	%Sft	149,250.00
19	Supplying & fixing inposition Aluminium channels framing for slidding windows & ventilators of Alcop made with 5 mm thick tinted glass glazing (Belgium) etc.Complete.	1890.24 @	1449.69	%Sft	2,740,262.03
20	Supplying & fixing inposition Aluminium channels framing for hinged doors or Alcop made with 5 mm thick tinted glass glazing (Belgium) and Alpha (Japan) locks l/c handles, stoppers etc.	256.00 @	1507.66	%Sft	385,960.96

**Total** | **11,445,933.99**

\_\_\_\_\_ % Above / Below

Contractor Signature

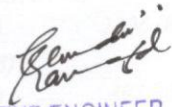
  
EXECUTIVE ENGINEER  
EDUCATION WORKS DISTRICT CENTRAL  
GOVT. OF SINDH, KARACHI

## Non Scheduel Item

1	P/L procelence tile glazed and polished 12"x14"x5/16" on floor or wall facing in required colour abd patter in white cement sand pigment over a base of 1:2 grey cement mortar 3/4" thick in/c washing and filling or joints with slurry of white cement and pigment in desired shape with finishing cleaning and cost of wax polish etc complete in/c cutting tiles to proper profile (R.A. Approved)	795.00	@	262.00	P.Sft	208,290.00
2	P/L Marble flooring tiles of botesnia / china verona size ( 24" x 12" x 3/4") fine dressed on the surface without winding set in grey cement laid over 3/4" thick bed of 1:2 grey cement mortor setting the tiles with grey cement slurry jointing and washing finishing tiles with slurrrey of white cement i/c pigment to match the colour of tiles i/c curring, gringing, rubbing and chemical polish etc complete, as directed by Engineer Incharge. (R.A. Approved)	7557.05	@	301.00	P.Sft	2,274,672.00
3	P/F & Hosting Ceiling panell ( False Ceiling ) of PVC luminated board core to texture venly surfed ( frost , Elefoil Fissured Al.Isam Granular ) Bracking with aluminium silver fod having thickness 9 mm 3/8" suspended with aluminium plasstc coated glavnized tee bar system i/c cost of all accessored such as alumm hangewr plastic coated tree jointer corner hooks luminated of gypsium core sheet imported etc also in/c the cost of scaffolding etc, complete in all respect. (R.A. Approved).	795.00	@	123.24	P.Sft	97,976.00
<b>Total</b>						<b>2,580,938.00</b>

% Above / Below

Contractor Signature

  
**EXECUTIVE ENGINEER**  
 EDUCATION WORKS DISTRICT CENTRAL  
 GOVT. OF SINDH, KARACHI



**Schedule " B'**

**(Water Supply and Sanitary Work Main Building Ground Floor)**

Establishment of Government Boys / Girls Degree College in Sindh (23 Units) @ Government Boys / Girls Degree College at North Nazimabad Karachi.

S.No	Description of Item	Qty	Rate	Unit	Amount
<b>Schedule Item</b>					
1	Providing & fixing orisa type white or Colour Glazed earthen ware w.c. pan with cost of low level plastic flush tank of 3 gallons capacity of approved quality i/c making requisite number of holes in wall plinth & floor & making good in cement concrete 1:2:4. (A) W.C pan orisa type 23" with plastic tank of low down 3 gallons C.I. trap and C.I. thumble (Superior quality) (S.I.No: 3/P-2)	3	6166.60	Each	18,500.00
2	P/F European white Glazed earthen ware wash down w.c pan complete with and i/c the cost of white / black plastic seat (Best Quality) and lid with c.p brass hinges and buffers, 3 gallons white glazed earthen ware low fushing cistern with sipon fitting bend 3/4" dia and making requisite number of holes in walls, plinth and floor for pipe connection and making good in cement concrete 1:2:4(Foreign Quality).(S.I.N-5/P-2)	10	11477.40	Each	114,774.00
3	Providing and fixing 24"x16" lavatory basin white glazed earthen ware complete with & i/c the cost of W.I. or C.I. Cantilover bracktes 6" inches built into walls, painted white in two coats after a primary coat of red lead paint a pair of 1/2" dia chrome plate pillar taps 1-1/2" rubber plug and chrome plated brass chain 1-1/4" dia malloable iron or cp brass trapsmalloable iron or brass union and making requisite number of holes inwalls, plinth and floor for pipe connection and making good in cement concrete 1:2:4. (Standard Pattern) (S.I.No: 8/D-2)	10	6237.00	Each	62,370.00
4	Add Extra labour for providing and Fixing of earthen ware pedestal white or coloured glazed (F or Equipment) (S.I.No: 9/P-3)	10	938.47	Each	9,385.00
5	Providing and fixing 6"x2" or 6"x3" C.I floor trap of the approved self cleaning design with a C.I screwed down grating with or without a vent arm complete with and i/c making requisite number of holes in walls plinth and floor for pipe connection and making good in cement concrete 1:2:4.(S.I.No: 20/P-6)	15	2042.43	Each	30636.00
6	Providing and fixing 15"x12" beveled edge mirror of belgium glass complete with 1/8" thick hard board and C.P screws fixed to wodden pleate superior quality.(S.I.NO:4/P-7)	10	2306.00	Each	23,060.00
7	Supplying and fising soap tray earthen with c.p screws etc complete(5/P-8)	10	497.20	Each	4,972.00
8	Providing and fixing chrome plated brass towel rail complete with brackets fixing on wooden cleats with 1" long C.P Brass screws(Towl rail 36" long) 3/4" dia round or square (superior quality)(S.I.NO 1/A/Ch-2)	5	1412.95	Each	7,065.00
9	Providing and Fixing handles Valve ( China) (S.I.No.7/P-5)	6	200.42	Each	1,203.00
	1/2" dia	8	271.92	Each	2,175.00
	3/4" dia	10	365.42	Each	3,654.00
	1" dia				
10	S/F Stop cock of superior quality with c.p jhead 1/2" dia(S.I.NO: 11(a)/P-18)	15	478.28	Each	7,174.00
11	S/F in long bib cocks of Crystal head with 1/2" dia(S.I.NO: 13 (b)/P-19)	10	1384.24	Each	13,842.00
12	Providing R.C.C pipe with collars lass "B" and digging the trenches to required depth & fixing inposition including cutting, fitting & jointing with maxphalt composition & cement mortar 1: 1 and testing with water pressure jto a head of 4 feet a bove the top of the heghest pipe & refilling with excavated staff. (S.I.NO.2/b/c/Ch-10).	380.00	249.16	P.Rft	94,681.00
	9" dia				

13	Construction of main hole or inspection chamber for there or required dia circular sewer and 3'x6' depth walls B.B in cement plaster 1:3 1/2" thick in site of walls and 1" (25mm) thick over benching and channel and 1/c fixing C.I main hole cover with frame of clear opening 1-1/2 (457x 457mm) of 1.75 Cwt (88.9 KG) embeded in plinth C.C 1:2:4 and fixing 1 (25mm) dia M.S step 6" (150 MM) wide projecting 4 (102mm) from the face of wall at 12" (305mm) C.C dully painted etc complete as per specification and drawing No D.P -1 of Public Health Circular Southern Zone (Schedule Item)	18	14748.00	Each	265,464.00
14	Supplying & Fixing swan type piller cock of Superior quality single c.p. head 1/2" dia. (S.I.N. 16(b) / P-17)	50	877.80	Each	43,890.00
15	Providing Chamber 15"x9" ( inside di8mensions ) 24" deep for house meters with 6" thick C.C 1:3:6 Block set -on 1:6 cement mortor 6" thick C.C 1:4:8 in foundation, 1/2" thick cement plaster 1:3 to all inside wall surface and to top 1" thick C.C 1:2:4 flooring complete with hinged cast iron cover and frame 15" 8 9" ( inside ) clear opening (Wt-Qr) Etc . Fixed in cement concrete 1:2:4 including curring excavation back filling & disposal of Surplus Earth Etc Complete ( S I N 2/P-20)	10	5,913.22	Each	59,132.00
16	P/F in position nyloon connections complete with 1/2" dia brass stop cock with pair of brass nuts and lining to nyloon connection (S.I.N:23/P-6).	25	447.15	Each	11,179.00
				Total Schedule Item	773,156.00

\_\_\_\_\_ % Above / Below

Contractor Signature

#### Non Schedule Item

- Providing and fixing **UPVC Pipe ( PAK ARAB or equivalent)** Schedule 40 on surface or concealled masonry / Cemnt Concrete or R.C.C upto required height jointing by using (AGM or equivalent) and making good with C:C in/ccuring finishing etc complete. This rate also in/c all kind of labour, material, cartage etc as approved by Engineer Incharge. (R.A.Approved).
 

1/2" dia	500.00	66.00	P.Rft	33,000.00
3/4" dia	850.00	81.00	P.Rft	68,850.00
1" dia	1200.00	106.00	P.Rft	127,200.00
- Providing and fixing **UPVC Socket ( PAK ARAB or equivalent)** make of approved quality and design of various size fixed to uPVC pipe using approved adhensive compound upto required height etc complete. This rate also in/c all kind of labour, material, cartage etc as approved by Engineer Incharge. (R.A.Approved).
 

1/2" dia	50	60.00	Each	3,000.00
3/4" dia	120	63.00	Each	7,560.00
1" dia	150	73.00	Each	10,950.00
- Providing and fixing **UPVC Elbow 90 ( PAK ARAB or equivalent)** dia of approved quality and design of various size fixed to uPVC pipe using approved adhensive compound upto required height etc complete. This rate also in/c all kind of labour, material, cartage etc as approved by Engineer Incharge. (R.A.Approved).
 

1/2" dia	55	64.00	Each	3,520.00
3/4" dia	120	68.00	Each	8,160.00
1" dia	130	84.00	Each	10,920.00
- Providing and fixing **UPVC Tee ( PAK ARAB or equivalent)** make of approved quality and design of various size fixed to uPVC pipe using approved adhensive compound upto required height etc complete. This rate also in/c all kind of labour, material, cartage etc as approved by Engineer Incharge. (R.A.Approved).
 

1/2" dia	60	68.00	Each	4,080.00
3/4" dia	118	77.00	Each	9,086.00



	1" dia	175	90.00	Each	15,750.00
4	Providing and fixing <b>UPVC Plastic Clip ( PAK ARAB or equivalent)</b> make of approved quality and design of various size fixed to uPVC pipe using approved adhensive compound upto required height etc complete. This rate also in/c all kind of labour, material, cartage etc as approved by Engineer Incharge. <b>(R.A.Approved).</b>				
	1/2" dia	60	66.00	Each	3,960.00
	3/4" dia	150	72.00	Each	10,800.00
	1" dia	200	74.00	Each	14,800.00
5	P/F <b>PVC Bush</b> of Schedule 80 in/c fitting etc complete as directed by D.O Incharge <b>(R/A/Approved)</b>				
	1/2" dia	60	64.34	Each	3,860.00
	3/4" dia	75	85.80	Each	6,435.00
	1" dia	45	140.8	Each	6,336.00
6	P/F U PVC pipe of schedule 40 of Nepro Plastic for waste and vent pipe I/c cutting and fitting jointing special U PVC cement soulution as approved and directed by DO Incharge 4 dia pipe <b>(R/A)</b>				
	4" dia	600	541.00	Rft	324,600.00
7	P/F U PVC Socket 4' dia I/c fitting inted with special U PVC cement soulution approved and directed by DO Incharge <b>(R/A)</b>				
		35	305.14	Each	10,680.00
8	P/F U PVC Y Tee 4" dia I/c fitting jointed with special U PVC cement soulution as approved and directed by DO Incharge <b>(R/A)</b>				
		30	945.78	Each	28,373.00
9	P/F U PVC Vent Cowl 4" dia In/c fitting jointed with special U PVC cement soulution as approved and directed by DO Incharge <b>(R/A)</b>				
		30	174.79	Each	5,244.00
10	P/F U PVC Access Door 4" dia In/c fitting jointed with special U PVC cement soulution as approved and directed by DO Incharge <b>(R/A)</b>				
	Tee	20	650.00	Each	13,000.00
11	P/F U PVC Access Door bend 4" dia In/c fitting jointed with special U PVC cement soulution as approved and directed by DO Incharge <b>(R/A)</b>				
	Bend	34	739.52	Each	25,144.00
12	P/F U PVC Cross 4" dia I/c fitting jointed with special U PVC cement soulution as approved and directed by DO Incharge <b>(R/A)</b>				
		29	2,449.37	Each	71,032.00
<b>Total</b>					<b>826,340.00</b>

\_\_\_\_\_ % Above / Below

Contractor Signature

  
**EXECUTIVE ENGINEER**  
 EDUCATION WORKS DISTRICT CENTRAL  
 GOVT. OF SINDH, KARACHI

**Schedule " B " ( Main Building First Floor Remaining Work)**

Name of Work: Establishment of Government Boys / Girls Degree College in Sindh (23 Units) @ Government Boys / Girls Degree College at North Nazimabad Karachi.

S.No	Description.	Qty	Rate	Unit	Amount
------	--------------	-----	------	------	--------

**Schedule Item**

- 1 P/F in position doors, windows & ventilators of 1st class doedar wood frames & 1-1/2" thick and teak wood ply veneer shutters of first class doedar skeleton (Soild) Stiled and ply wood stiled and rails core of partial wood and teak pl wood (3 ply) on both sides. I/c hold fasts hinges al-drops Iron Tower Bolts handles and Cleats with Cords etc Complete. (Only Shutter ) .(S.I.No 51/P-64)  

991.00 @ 875.13 P.Sft 867,254.00
- 2 P/F Iron steel grill using solid square bars of size 1/2"X1/2" Placed at 4" in/c & Frame of flat iron patti of 3/4"X3/4" in/c circle shape at 1-0 apart equivalent fitted with screw are pins in/c painting 3 Coats with 1st coat of red oxide paint etc. (S.I.NO. 30 P-94).  

1356.74 @ 194.16 P.Sft 263,425.00
- 3 Notice Board made With Cement ( S.I.N: 1/ P-95)  

900.00 @ 58.11 P.Sft 52,299.00
- 4 Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4" thick cement mortor 1:2 complete.(S.I.No: 24/ P-43)  

1795.92 @ 27678.86 %Sft 497,090.00
- 5 Glazed tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick I/c finishing.(S.I.No: 38/Chapter-8).  

3600.00 @ 28299.30 %Sft 1,018,775.00
- 6 P/F G.I frames / Chowkats of size 7"x2" or 4-1/2" x 3" for Doors using 20 gauge G.I. sheet i/c welded hinges and fixing at site with necessary hold fasts filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also I/c all carriage tools and plants used making and fixing.(S.I.No: 29/P-93)  

165.00 @ 228.90 P.Rft 37,769.00
- 7 Providing and laying topping cement concrete 1:2:4 including surface finishing and dividing into panells 2" thick. (S.I.NO. 16 (c) / P-42)  

1214.00 @ 3275.50 %Sft 39,765.00
- 8 Two coats of bitumen laid hot using 34 lbs for % Sft over roof and blinded with sand @ 1 Cft per % Sft. (S.I.No. 13/Chapter-7)  

23769.26 @ 1887.40 %Sft 448,621.00
- 9 Providing and fixing 3/8" thick marble tiles of approved quality and colour and shade size 8" x 4" /6" x 4" in dado skirting an f facing removal /tucking of existing plaster surface etc. Over 1/2" thick base of cement mortar 1:3 setting of tiles in slurry of white cement over mortar base including filling the joints and washing the tiles with white cement slurry , currnt finishing, cleaning and ploishing etc. complete. (I) For new works (S.I.N:68(a)/P-49).  

3044.00 @ 186.04 P.Sft 566,306.00
- 10 Priming Coat Of Chalk Under Distemper. ( S.I.N.23/P-54)  

54746.26 @ 442.75 % Sft 242,389.00
- 11 Distempering ( c) 3 Coats (S.I.N.24©/P-  

20918.00 @ 1079.65 % Sft 225,841.00



- 12 Preparing the surface and Painting with matt finish i/c rubbing the surface with Bathy ( silicon carbide rubbing brick) filling the voids with zink / chalk / plaster of paris mixture applying first coat premix, making the surface smooth and then painting 3 coats with matt finish of approved make etc: complete.(New Surface).(S.I.N:36 (a) P-55).

37166.26 @ 3444.38 %Sft 1,280,147.00

- 13 French Polishing Complete ( On New Work) (S.I.N-7(a)/P-71

1982.00 @ 3841.75 %Sft 76,143.00

- 14 Reinforced cement concrete spout including fixing in position 2 1/2" x 6" x 5".

110.00 @ 261.25 P.No 28,738.00

- 14 Providing and fixing with sunk iron screws wooden Architrave approved design/ shape having width not less than 2- 1/2 inches as directed by Engineer Incharge. (S.I.N:60,P-66).

1963.63 @ 49.97 P.Rft 98,123.00

- 15 Preparing surface and painting with Emulsion paint. Three Coat ( S.I.N:29/P72).

20388.52 @ 1762.75 %Sft 359,399.00

- 16 S/F inposition Aluminium channels framing for slidding Windows & Ventilators of Alcop made with 5 mm thick tinted glass glazing (Belgium) etc.complete. (Deluxe model )(Bronze).(S.I.N.85 (b) /P-108)

1656.74 @ 1449.69 P.Sft 2,401,759.00

Total 8,503,843.00

% Above /Below

Contractor Signature

#### Non Schedule Item

- 1 P/L Marble flooring tiles of botesnia / china verona size ( 24" x 12" x 3/4") fine dressed on the surface without winding set in grey cement laid over 3/4" thick bed of 1:2 grey cement mortar setting the tiles with grey cement slurry jointing and washing finishing tiles with slurrrey of white cement i/c pigment to match the colour of tiles i/c curring, gringing, rubbing and chemical polish etc complete, as directed by Engineer Incharge. (R.A.Approved)

5484.85 @ 301.00 P.Sft 1,650,940.00

Total 1,650,940.00

% Above /Below

Contractor Signature

*Handwritten Signature*  
EXECUTIVE ENGINEER  
EDUCATION WORKS DISTRICT CENTRAL  
GOVT. OF SINDH, KARACHI

**Schedul " B"**

**(Water Supply and Sanitary Work Main Building First Floor)**

Establishment of Government Boys / Girls Degree College in Sindh (23 Units) @ Government Boys / Girls Degree College at North Nazimabad Karachi.

S.No	Description of Item	Qty	Rate	Unit	Amount
<b>Schedule Item</b>					
1	Providing & fixing orisa type white or Colour Glazed earthen ware w.c. pan with cost of low level plastic flush tank of 3 gallons capacity of approved quality i/c making requisite number of holes in wall plinth & floor & making good in cement concrete 1:2:4. (A) W.C pan orisa type 23" with plastic tank of low down 3 gallons C.I. trap and C.I. thumble (Superior quality) (S.I.No: 3/P-2)	6	6166.60	Each	37,000.00
2	P/F European white Glazed earthen ware wash down w.c pan complete with and i/c the cost of white / black plastic seat (Best Quality) and lid with c.p brass hinges and buffers, 3 gallons white glazed earthen ware low foushing cistern with sipon fitting bend 3/4" dia and making requisite number of holes in walls , plinth and floor for pipe connection and making good in cement concrete 1:2:4(Foreign Quality).(S.I.N-5/P-2)	12	11477.40	Each	137,729.00
3	Providing and fixing 24"x16" lavatory basin white glazed earthen ware complete with & i/c the cost of W.I. or C.I. Cantilover bracktes 6" inches built into walls, painted white in two coats after a primary coat of red lead paint a pair of 1/2" dia chrome plate pillar taps 1-1/2" rubber plug and chrome plated brass chain 1-1/4" dia malloable iron or cp brass trapsmalloable iron or brass union and making requisite number of holes inwalls, plinth and floor for pipe connection and making good in cement concrete 1:2:4. (Standard Pattern) (S.I.No: 8/P-3)	12	6237.00	Each	74,844.00
4	Add Extra labour for providing and Fixing of earthen ware pedestal white or coloured glazed (F or Equipment) (S.I.No: 9/P-3)	10	938.47	Each	9,385.00
5	Providing and fixing 6"x2" or 6"x3" C.I floor trap of the approved self cleaning design with a C.I screwed down grating with or without a vent arm complete with and i/c making requisite number of holes in walls plinth and floor for pipe connection and making good in cement concrete 1:2:4.(S.I.No: 20/P-6)	15	2042.43	Each	30636.00
6	Providing and fixing 15"x12" beveled edge mirror of belgium glass complete with 1/8" thick hard board and C.P screws fixed to wodden pleate superior quality.(S.I.NO:4/P-7)	10	2306.00	Each	23,060.00
7	Supplying and fising soap tray earthen with c.p screws etc complete(5/P-8)	10	497.20	Each	4,972.00
8	Providing and fixing chrome plated brass towel rail complete with brackets fixing on wooden cleats with 1" long C.P Brass screws(Towl rail 36" long) 3/4" dia round or square (superior quality)(S.I.NO 1/A/Ch-2)	5	1412.95	Each	7,065.00
9	Providing and Fixing handles Valve ( China) (S.I.No.7/P-5)	6	200.42	Each	1,203.00
	1/2" dia	8	271.92	Each	2,175.00
	3/4" dia	10	365.42	Each	3,654.00
	1" dia				
10	S/F Stop cock of superior quality with c.p jhead 1/2" dia(S.I.NO:11(a)/P-18)	15	478.28	Each	7,174.00
11	S/F in long bib cocks of Crystal head with 1/2" dia(S.I.NO:13 (b)/P-19)	10	1384.24	Each	13,842.00
12	Supplying & Fixing swan type pillar cock of Superior quality single c.p. head 1/2" dia. (S.I.N. 16(b) / P-17)	50	877.80	Each	43,890.00
13	P/F in position nyloon connections complete with 1/2" dia brass stop cock with pair of brass nuts and lining to nyloon connection (S.I.N:23/P-6).	25	447.15	Each	11,179.00
<b>Total</b>					<b>407,808.00</b>

% \_\_\_\_\_ Above /Below

Contractor Signature



### Non Schedule Item

- 1 Providing and fixing **UPVC Pipe ( PAK ARAB or equivalent)** Schedule 40 on surface or concealed masonry / Cement Concrete or R.C.C upto required height jointing by using (AGM or equivalent) and making good with C:C in/curing finishing etc complete. This rate also in/c all kind of labour, material, cartage etc as approved by Engineer Incharge. (R.A.Approved).
 

1/2" dia	600.00	66.00	P.Rft	39,600.00
3/4" dia	1000.00	81.00	P.Rft	81,000.00
1" dia	1500.00	106.00	P.Rft	159,000.00
- 2 Providing and fixing **UPVC Socket ( PAK ARAB or equivalent)** make of approved quality and design of various size fixed to uPVC pipe using approved adhesive compound upto required height etc complete. This rate also in/c all kind of labour, material, cartage etc as approved by Engineer Incharge. (R.A.Approved).
 

1/2" dia	50	60.00	Each	3,000.00
3/4" dia	120	63.00	Each	7,560.00
1" dia	150	73.00	Each	10,950.00
- 3 Providing and fixing **UPVC Elbow 90 ( PAK ARAB or equivalent)** dia of approved quality and design of various size fixed to uPVC pipe using approved adhesive compound upto required height etc complete. This rate also in/c all kind of labour, material, cartage etc as approved by Engineer Incharge. (R.A.Approved).
 

1/2" dia	55	64.00	Each	3,520.00
3/4" dia	130	68.00	Each	8,840.00
1" dia	170	84.00	Each	14,280.00
- 3 Providing and fixing **UPVC Tee ( PAK ARAB or equivalent)** make of approved quality and design of various size fixed to uPVC pipe using approved adhesive compound upto required height etc complete. This rate also in/c all kind of labour, material, cartage etc as approved by Engineer Incharge. (R.A.Approved).
 

1/2" dia	60	68.00	Each	4,080.00
3/4" dia	125	77.00	Each	9,625.00
1" dia	175	90.00	Each	15,750.00
- 4 Providing and fixing **UPVC Plastic Clip ( PAK ARAB or equivalent)** make of approved quality and design of various size fixed to uPVC pipe using approved adhesive compound upto required height etc complete. This rate also in/c all kind of labour, material, cartage etc as approved by Engineer Incharge. (R.A.Approved).
 

1/2" dia	60	66.00	Each	3,960.00
3/4" dia	150	72.00	Each	10,800.00
1" dia	200	74.00	Each	14,800.00
- 5 P/F **PVC Bush** of Schedule 80 in/c fitting etc complete as directed by D.O Incharge (R/A/Approved)
 

1/2" dia	60	64.34	Each	3,860.00
3/4" dia	75	85.80	Each	6,435.00
1" dia	45	140.8	Each	6,336.00
- 6 P/F U PVC pipe of schedule 40 of Nepro Plastic for waste and vent pipe l/c cutting and fitting jointing special U PVC cement soulution as approved and directed by DO Incharge 4 dia pipe (R/A)
 

4" dia	950	541.00	Rft	513,950.00
--------	-----	--------	-----	------------
- 7 P/F U PVC Socket 4' dia l/c fitting inted with special U PVC cement soulution approved and directed by DO Incharge (R/A)
 

	35	305.14	Each	10,680.00
--	----	--------	------	-----------
- 8 P/F U PVC Y Tee 4" dia l/c fitting jointed with special U PVC cement soulution as approved and directed by DO Incharge (R/A)
 

	30	945.78	Each	28,373.00
--	----	--------	------	-----------
- 9 P/F U PVC Vent Cowl 4" dia In/c fitting jointed with special U PVC cement soulution as approved and directed by DO Incharge (R/A)
 

	36	174.79	Each	6,292.00
--	----	--------	------	----------
- 10 P/F U PVC Access Door 4" dia In/c fitting jointed with special U PVC cement soulution as approved and directed by DO Incharge (R/A)
 

Tee	30	650.00	Each	19,500.00
-----	----	--------	------	-----------

11	P/F U PVC Access Door bend 4" dia In/c fitting jointed with special U PVC cement soulution as approved and directed by DO Incharge (R/A)	38	739.52	Each	28,102.00
	Bend				
12	P/F U PVC Cross 4" dia I/c fitting jointed with special U PVC cement soulution as approved and directed by DO Incharge (R/A)	40	2,449.37	Each	97,975.00
Total					1,108,268.00

% \_\_\_\_\_ Above /Below

Contractor Signature

*Chaudhry*  
*Ranajit*  
 EXECUTIVE ENGINEER  
 EDUCATION WORKS DISTRICT  
 GOVT. OF SINDH, KARACHI



## Schedule " B "( Compound Wall)

Name of Work :- Establishment of Government Boys / Girls Degree College in Sindh (23 Units) @ Government Boys / Girls Degree College at North Nazimabad Karachi

S.No	Description.	Qty	Rate	Unit	Amount
------	--------------	-----	------	------	--------

### Schedule Item

- 1 Excavation in foundation of building, bridges and other structure including dagbelling dressing, refilling around structure with excavated earth, watering and ramming. Lead upto 5 ft (b) In ordinary soil. (S.I.No:-18(b)/C-1)
 

	680.00	@	3176.25	%0Cft	2,159.85
--	--------	---	---------	-------	----------
- 2 Cement concrete bsick or stone ballast 1 1/2" To 2" Guage ratio 1:4:8 (S.I.NO:4-B/P-15).
 

	80.00	@	9416.28	%Cft	7,533.02
--	-------	---	---------	------	----------
- 3 R.C.C work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms, moulds, lifting, shuttering, curing, rendering and finishing the exposed surface (including screening and washing of shingle (a) R.C.C work in roof slab, beams, columns, rafts, lintels and other structural members laid in situ or precast laid in position. Complete in all respects (i) Ratio 1:2:4 90 lbs. (S.I.No. 6(a)/i/P-17)
 

	453.55	@	337.00	P.Sft	152,846.35
--	--------	---	--------	-------	------------
- 4 Fabrication of Tor steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastening including cost of binding wire (also includes removal of rust from bars. (S.I.No.8(b) /P-17)
 

	24.30	@	5001.70	P.Cwt	121,541.31
--	-------	---	---------	-------	------------
- 5 Erection and removal of centering for rainforced or plain cement concrete works of deodar wood (2nd class ) (B) Vertical. (S.I.NO 19 (B)(ii)/P-18)
 

	200.00	@	3127.41	% Sft	6,254.82
--	--------	---	---------	-------	----------
- 6 Cement concarete plain in/c palcing finishing curing complete & screening & washing of stone aggregate witout shuttering ratio 1:3:6 (S.I.NO.5-H P-18).
 

	200.00	@	12595.00	% Cft	25,190.00
--	--------	---	----------	-------	-----------
- 7 P/L 1:3:6 Cement Concrete solid block masonry Wall 6" and below in thickness set 1:6 cement in groung floor super structure i/c raking out joints & curing etc, complete. (S.I.No: 24/P-19)
 

	273.00	@	15771.01	% Cft	43,054.86
--	--------	---	----------	-------	-----------
- 8 Cement Plaster 1:4 upto 20" Height (C) 3/4" thick. (S.I.NO.11 (C) P-52).
 

	1068.00	@	3191.76	% Sft	34,088.00
--	---------	---	---------	-------	-----------
- 9 Providing and laying topping cement concrete 1:2:4 including surface finishing and dividing into panells 2" thick. (S.I.NO. 16 (c) / P-42)
 

	204.00	@	3275.50	%Sft	6,682.02
--	--------	---	---------	------	----------
- 10 Two coats of bitumen laid hot using 34 lbs for % Sft over roof and blinded with sand @ 1 Cft per % Sft. (S.I.No. 13/Chapter-7)
 

	204.00	@	1887.40	% Sft	3,850.30
--	--------	---	---------	-------	----------

- 11 Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. (S.I.N: 38-A/P-56).

18726.00 @ 2567.95 %Sft 480,874.32

- 12 Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (S.No 24-P-92)

184.00 @ 726.72 P.Sft 133,716.48


- 13 Providing & fixing angle iron vertical plsts for barbed wire fencing of size 2" x 2" 1/4" embedded in RCC /Masonry pillars I/c Making cuts/ holders @ 12" I/c fixing in pillars by chiseling and filling the with cement sand mortar, saprining & finishing the surface. (S.No 8/P-95)

981.00 @ 169.18 P.Rft 165,965.58

Total 1183756.90

% \_\_\_ Above / Below

Contractor Signature

  
EXECUTIVE ENGINEER  
EDUCATION WORKS DISTRICT CENTRAL  
GOVT. OF SINDH, KARACHI



**Schedule " B " ( External Development)**

ne of Work :- Establishment of Government Boys / Girls Degree College in Sindh (23 Units) @ Government Boys / Girls Degree College at North Nazimabad Karachi

No	Description.	Qty	Rate	Unit	Amount
<b>Schedule Item</b>					
1	Excavation in foundation of building, bridges and other structure including dagbelling dressing, refilling around structure with excavated earth, watering and ramming. Lead upto 5 ft (b) In ordinary soil.(S.I.No:-18(b)/C-1)	3320.00	@	3176.25	%Cft 10,545.00
2	Cement concrete bsick or stone ballast 1 1/2" To 2" Guage ratio1:4:8 (S.I.NO:4-B/P-15).	15127.00	@	9416.28	%Cft 1,424,401.00
3	Erection and removal of centering for rainforced or plain cement concrete works of deodar wood (2nd class ) (B) Vertical.(S.I.NO 19 (B)(ii)/P-18)	4150.00	@	3127.41	% Sft 129,788.00
4	Cement concarete plain in/c palcing finishing curing complete & screening &washing of stone aggregate witout shuttering ratio 1:3:6 (S.I.NO.5-H P-18).	1556.25			
5	Filling with proper drawer metrial supplying mixing loading dressing watering and ramming compacting put ring ground mixed with sand here or any other over round of same moudles of same moudles of fever (Hill sand i/c the cost of carriage from source of the site of work lead upto 15 miles as required by the Engineer / Incharge.(R.A.Approved)	68958.08	@	14.00	P.Cft 965,413.00
6	Providing and laying topping cement concrete 1:2:4 including surface finishing and dividing into panells 3" thick. (S.I.NO. 16 (D) / P-42)	23662.00	@	4411.73	%Sft 1,043,904.00
7	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) of city / quddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi I/c filling the joints with hill sand and laying in specified manner / patter and design etc: complete.(S.I.N:74/P-50).	5880.00	@	248.17	P. Sft 1,459,240.00
<b>Total</b>					<b>5,033,291.00</b>

% \_\_\_\_\_ Above/ Below

Contractor Signature

**Non Schedule Item**

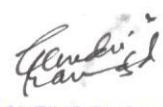
- 1 P/F Fiber Glass Shade (2-1/2"-3") mm Sheet i/c making angle iron trass of 2"x2"x1/4" required with rewal bolts, drilling in wall / fiber painting three coats etc, complete in all respect or as directed by Engineer Incharge. (R/A).

6000.00 @ 519.00 P. Sft 3,114,000.00

% \_\_\_\_\_ Above / Below

**Total 3,114,000.00**

Contractor Signature

  
EXECUTIVE ENGINEER  
EDUCATION WORKS DISTRICT CENTRAL  
GOVT. OF SINDH, KARACHI