


**OFFICE OF THE EXECUTIVE ENGINEER, EDUCATION WORKS DIVISION-II,
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 DIVISION-II
EDUCATION & LITERACY DEPARTMENT
GOVT. OF SINDH KARACHI**

NAME OF WORK:- ESTABLISHMENT OF CADET COLLEGE AT GADAP TOWN KARACHI
(ACADEMIC BLOCK UGT, HSR & PUMP ROOM (02 NOS.) & BORING IN/C RO PLANT)

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 under written memorandum within the time modified in each memorandum at:

- | | |
|------------|--------------------------|
| 1. Part-A: | @ _____ (Above / Below), |
| 2. Part-B: | @ _____ (Above / Below), |
| 3. Part-C: | @ _____ (Above / Below), |
| 4. Part-D: | @ _____ (Above / Below), |
| 5. Part-E: | @ _____ (Above / Below), |
| 6. Part-F: | @ _____ (Above / Below), |

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	:-	Rs. 35,000,000/=
ii).	Earnest Money 2%	:-	Rs. 7,00,000/=
iii).	Security Deposit (8%) in/c Earnest Money (2%) Total (10%)	:-	Rs. 3,500,000/=
iv).	Income Tax (7.50%)	:-	Rs. 2,625,000/=
v).	Time allowed for completion of work	:-	04 Months

**EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION-II
EDUCATION & LITERACY DEPARTMENT
GOVT. OF SINDH 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 liable to take action against me/us.

- | | |
|-----------------|-------------------|
| i) Schedule-A: | Nil |
| ii) Schedule-B: | Attached herewith |

(SIGNATURE OF CONTRACTOR)

SUMMARY OF COST.

Name of Work:- ESTABLISHMENT OF CADET COLLEGE @ GADAP
TOWN KARACHI (Construction of UGT and H.S.R
Accademic Side).

1 COST OF CIVIL WORK

Rs:

2 COST OF NON SCHEDULE ITEM

Rs:

3 COST OF WATER SUPPLY & SANITARY FITTING


Rs:

4 ADD: 10 % ON FABRICATION.


Rs:

5 COST OF CARRIAGE **CHECKED**

Rs:


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Education Division-II

Million in Rs:-


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION-II
EDUCATION & LITERACY DEPARTMENT
GOVT. OF SINDH KARACHI.

SCHEDULE-B

NAME OF WORK:-

ESTABLISHMENT OF CADET COLLEGE @ GADAP TOWN KARACHI
(Construction of UGT and H.S.R Academic Side).

S.No	Description of Item	Qty	Rate	Unit	Amount
1	Excavation in foundation of building bridges and other structure in/c degebilling dressing, refilling around structure with excavated earth watering and ramming lead upto 5ft (b) in ordinary soil (S.I.No.18/P-4)	44750.00	3176.25	%ocft	142,137.00
2	Cutting Hard Rock such as granite ballast hard lime stone or sand stone etc with chisels and hammers for small foundation (S.I.No.19 P-5)	11187.50	28672.05	%ocft	320,769.00
3	Cement Concrete brick or stone ballast 1-1/2" to 2" guage ratio 1:4:8 (S.I.No.4b/P-15)	5593.75	9416.28	%cft	526,723.00
4	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/C-4)	24202.00	337.00	P.cft	8,156,074.00
5	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 1:1-1/2:3 90 lbs. (S.I.No. 6(a)/i/C-4)	1424.00	349.00	P.cft	496,976.00
6	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. 7(b)/C-4)	2745.64	5001.70	P.cwt	13,732,882.00
7	Damp Proof Course with Cement sand Ratio (1:2) mixed with dampo (S.I.No.69 P-112)	3920.00	2401.58	%sft	94,142.00
8	Vertical damp proof course of 3/4" thick cement plaster 1:2 with bitumen at (20 lbs per %Sft). (S.I.No.70 P-107).	3120.00	2760.99	%sft	86,143.00
9	P/L 3" thick topping cement concrete 1:2:4 in/c surface finishing and dividing into pannels pannels (S.I.No.16b P-46)	3625.00	4411.82	%sft	159,928.00
10	P/L 2"thick topping cement concrete 1:2:4 in/c surface finishing and dividing into pannels pannels (S.I.No.16c P-42)	4750.00	3275.50	%Sft	155,586.00
11	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/ P-35)	4750.00	1887.40	%sft	89,652.00
					23,961,012.00

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EDUCATION WORKS DIVISION-II
EDUCATION & LITERACY DEPARTMENT

SUMMARY OF COST.


Name of Work:- ESTABLISHMENT OF CADET COLLEGE @ GADAP
TOWN KARACHI (Construction of Pum Room 2
NOS.)

PART - B

1 COST OF CIVIL WORK

Rs:

CHECKED


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Million in Rs:-


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION-II

EDUCATION & LITERACY DEPARTMENT
GOVT. OF SINDH KARACHI.



SCHEDULE - B

NAME OF WORK:-

ESTABLISHMENT OF CADET COLLEGE @ GADAP TOWN KARACHI
(Construction of Pum Room 2 NOS.)

S.No	Description of Item	Qty	Rate	Unit	Amount
1	P/L 1:3:6 solid block masonry wall 6" below set in 1:6 cement mortar in ground floor super structure I/c raking out joints etc complete. S.I.No: 23/Chapter-4)	400.00	15771.01	% Cft	63,084.00
2	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(b)/i/C-4)	434.00	337.00	P.Cft	146,258.00
3	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. (9/Chapter-4)	27.13	5001.70	P.Cwt	135,671.00
4	Cement plaster 1:4 upto 20 height (c) 3/4" thick. (S.I.No.11(c)/C-9)	2151.00	3191.76	%Sft	68,655.00
5	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/C17)	35.00	228.90	P.Rft	8,012.00
6	P/F G.I frames / Chowkats of size 7"x2" or 4-1/2" x 3" for windows & Vent 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/C17)	120.00	240.50	P.Rft	28,860.00
7	P/F in position door & windows and ventilators of first class deodar wood frames and 1-3/4" thick commercial ply vaneer shutters of first class deodar skelton (Hollow) and commercial ply wood (3 ply) on both Side (S.I.No.9 P-58)	145.00	856.53	P.Sft	124,197.00
8	P/L 3" thick topping cement concrete 1:2:4 in/c surface finishing and dividing into pannels pannels (S.I.No.16b P-46)	300.00	4411.82	%sft	13,235.00
9	P/L 2" thick topping cement concrete 1:2:4 in/c surface finishing and dividing into pannels pannels (S.I.No.16c P-42)	352.00	3275.50	%sft	11,530.00

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- 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/ P-35)

352.00 1887.40 %sft 6,644.00

- 11 Reinforced cement concrete spout in/c fixing in position 2-1/2 x 6"x 5" (S.I.No.14 P-18)

5.00 261.25 Each 1,306.00

- 12 P/F 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.No.60 /P-66).

134.00 49.97 P.Sft 6,696.00

- 13 White washing three coats (S.I.No.26(b)/C-9)

300.00 829.95 %sft 2,490.00

- 14 Primary Coat of chalk under distemper (S.I.No.23/P-23)

2151.00 442.75 %sft 9,524.00

- 15 Distemping three coats (S.I.No.24© P-54)

2151.00 1079.65 %sft 23,223.00

Total:-

649,385.00

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EDUCATION WORKS DEPT.
EDUCATION & LITERACY DEPARTMENT
GOVT. OF SINDH KARACHI.

SUMMARY OF COST.

Name of Work:- ESTABLISHMENT OF CADET COLLEGE AT GADAP TOWN KARACHI (Boring of Well AND R.O PLANT).


PART - C

- | | | |
|---|---|------------|
| 1 | COST OF NON SCHEDULE ITEM | Rs: |
| 2 | COST OF WATER SUPPLY & SANITARY FITTING | Rs: |
| 3 | COST OF R.O PLANT (10000 GPD) | 2 NOS. Rs: |

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Million in Rs:-


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION-II
EDUCATION & LITERACY DEPARTMENT
GOVT. OF SINDH KARACHI

SCHEDULE -B

NAME OF WORK:-

ESTABLISHMENT OF CADET COLLEGE AT GADAP TOWN KARACHI
(Boring of Well AND R.O PLANT).

S.No	Description of Item	Qty	Rate	Unit	Amount
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FOR TESTING OF BORE

FOR TESTING OF BORE

- | | | | | | |
|---|--|--------|---------|-------|-----------|
| 1 | Boring for tube well in all water bearing soils from ground level up to 100.00 ft, or 30.5 meter depth in/c sinking and with drawing of casin pipe (8" dia). (Public Health Eng: Sch:) | 100.00 | 575.00 | P.Rft | 57,500.00 |
| 2 | Boring for tube well in all water bearing soils from depth 100.1 to 200 ft, or 30.51 meter below ground level in/c sinking and with drawing of casin pipe (8" dia). (Public Health Eng: Sch:) | 100.00 | 675.00 | P.Rft | 67,500.00 |
| 3 | Boring for tube well in all water bearing soils from depth 200.1 to 300 ft, or 60.01 to 91.50 meter below ground level in/c sinking and with drawing of casin pipe (8" dia). (Public Health Eng: Sch:) | 100.00 | 890.00 | P.Rft | 89,000.00 |
| 4 | Boring for tube well in all water bearing soils from depth 300.1 to 400 ft, or 91.51 to 122 meter below ground level in/c sinking and with drawing of casin pipe (8" dia). (Public Health Eng: Sch:) | 100.00 | 725.00 | P.Rft | 72,500.00 |
| 5 | Full hire charges of the pumping set per day in/c of wges of driver and assistant fuel or electric energy plate forms required for placing pumps etc at lower depth with suction and delivery pipes for pumping out water found at various depth from trench in/c the cost of erection and dismantling after completion of the job iii). Hire charges of pumping out water from 20 ft, depth trench. (Public Health Eng: Sch:) | 2.00 | 3500.00 | P.Day | 7,000.00 |


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E. J. MAN
Division-II

BORING

- | | | | | | |
|---|--|--------|--------|-------|------------|
| 6 | Boring for tube well in all water bearing soils from ground level up to 100.00 ft, or 30.5 meter depth in/c sinking and with drawing of casin pipe (8" dia). (Public Health Eng: Sch:) | 200.00 | 575.00 | P.Rft | 115,000.00 |
| 7 | Boring for tube well in all water bearing soils from depth 100.1 to 200 ft, or 30.51 meter below ground level in/c sinking and with drawing of casin pipe (8" dia). (Public Health Eng: Sch:) | 200.00 | 675.00 | P.Rft | 135,000.00 |
| 8 | Boring for tube well in all water bearing soils from depth 200.1 to 300 ft, or 60.01 to 91.50 meter below ground level in/c sinking and with drawing of casin pipe (8" dia). (Public Health Eng: Sch:) | 200.00 | 725.00 | P.Rft | 145,000.00 |
| 9 | Boring for tube well in all water bearing soils from depth 300.1 to 400 ft, or 91.51 to 122 meter below ground level in/c sinking and with drawing of casin pipe (8" dia). (Public Health Eng: Sch:) | 250.00 | 890.00 | P.Rft | 222,500.00 |

- | | | | | | |
|----|---|--------|---------|-------|------------|
| 10 | Supplying and Installing PVC stainers "B" Class of approved design quality and make in/c necessary sockets etc. complete (8") (Public Health Eng: Sch:) | 650.00 | 595.00 | P.Rft | 386,750.00 |
| 11 | Supplying and Installing PVC Blind "B" Class of approved design quality and make in/c necessary sockets etc. complete (8") (Public Health Eng: Sch:) | 200.00 | 590.00 | P.Rft | 118,000.00 |
| 12 | Shrouding with grated bajri (3/8" to 1/8" or 9 to 3 mm) in between bore and blind pipe for the following diameters of stainers. (300 mm 12" dia) (Public Health Eng: Sch:) | 850.00 | 225.00 | | 191,250.00 |
| 13 | Full hire charges of the pumping set per day in/c of wges of driver and assistant fuel or electric energy plate forms required for placing pumps etc at lower depth with suction and delivery pipes for pumping out water found at various depth from trench in/c the cost of erection and dismantling after completion of the job iii). Hire charges of pumping out water from 20 ft, depth trench. | 14.00 | 3500.00 | P.Day | 49,000.00 |
| 14 | Providing G.I. Pipe & Special etc i/c fixing cutting & fitting complete with and i/c the cost of cutting trench up to 2-1/2" feet deep refitting water ramming and disposal of surplus earth with in one chain and painting two coat of bitumen paint to pipe and special after cleaning and hassain cloth soaked in a maxphalt composition wrapped tightly round pipe & testing to pressure head of 200 feet and handling (2" Dia) | 820.00 | 275.00 | P.Rft | 225,500.00 |

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Total :- 1,656,000.00


1 **NON SCHEDULE ITEM**

- 2 Supplying and Fixing Semins submersible pump 15 HP Motor 1 x 380 in/c cable 300 mm 137 m in/c unit of metlic box circuit breaker megnetic contractor etc complete. (M.R)

1.00

Each

Total :-


EXECUTIVE ENGINEER
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 EDUCATION & LITERACY DEPARTMENT
 GOVT. OF CHHATTISGARH