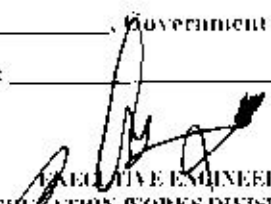


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**OFFICE OF THE EXECUTIVE ENGINEER, EDUCATION WORKS DIVISION-II,  
GOVERNMENT OF SINDH, KARACHI**

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

  
**EXECUTIVE ENGINEER  
EDUCATION WORKS DIVISION-II  
KARACHI**

**NAME OF WORK:** REHABILITATION / RECONSTRUCTION OF EXISTING GOVERNMENT BOYS  
SECONDARY SCHOOLS (ADP NO. 345 OF 2016-2017) @ GBSS ALLAMA IQBAL BLOCK-  
16 F.B.AREA KARACHI.

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 undersigned memorandum within the time modified in each memorandum at:

359. Part-A:	@ _____	(Above / Below).
360. Part-B:	@ _____	(Above / Below).
361. Part-C:	@ _____	(Above / Below).
362. Part-D:	@ _____	(Above / Below).
363. Part-E:	@ _____	(Above / Below).
364. Part-F:	@ _____	(Above / Below).
365. Part-G:	@ _____	(Above / Below).
366. Part-H:	@ _____	(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 them shall be as provided in Schedule-B here to:

**GENERAL DESCRIPTION:**

i)	Estimated Cost	=	Rs. 18,000,000/=
ii)	Earnest Money 5%	=	Rs. 900,000/=
iii)	Security Deposit (5%) in/c Earnest Money (5%) Total (10%)	=	Rs. 1,800,000/=
iv)	Income Tax (7.50%)	=	Rs. 1,350,000/=
v)	Time allowed for completion of work	=	24 Months

**EXECUTIVE ENGINEER  
EDUCATION WORKS DIVISION-II  
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.

xciii) Schedule-A: Nil  
xciv) Schedule-B: Attached herewith

(SIGNATURE OF CONTRACTOR)

# SCHEDULE - B

Rehabilitation / Re-Construction of Existing Government Boys Secondary Schools  
@GBSS Allama Iqbal, Block-16, F.B.Area, Gulberg, Karachi(ADP No:345 / 2016-2017)

WORK :-

	ITEM OF WORK	QTY	RATE	UNIT	AMOUNT
	<b><u>SCHEDULE ITEM</u></b>				
1	Excavation in foundation of Building Bridges and other structures including dagbelling dressing, refilling around structure with excavated earth Watering lead upto 5ft. In ordinary soil.	24402.1	3176.25	% Cft	77507.17
2	Cement concrete brick or stone 1 - 1/2" to 2" gauge. Ration 1 : 4 : 8 (P-15/4-b)	4300.00	9416.28	% Cft	404900.04
3	Cement concrete plain including placing compacting, finishing and curring, complete (including screening and washing at stone aggregate without shuttering. 1:3:6(P-16/5-a)	2269.00	12595	% Cft	285780.55
4	Filling, watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift upto 5 feet (P-4/21)	16268.00	1512.5	% Cft	24605.35
5	Providing earth at site passing 4 sieve and plasticity index less than 6 watering by adding optimum moisture content, compacting up to 95% of relative dry density by using mechanical means, under floors & other desired areas as per approved section (Rate includes the cost of earth)	13234.00	19.05	P Cft	252107.70
6	R.C.C work in roof slab, beams columns rafts, lintels and other structural members laid in situ in position complete in all respect. Ration ( 1:1 1/2 : 3 ) 90 Lbs cement 2 Cft sand 4 Cr. Shingle 1/8" to 1/4" gauge.	850.00	349.00	P Cft	296650.00
7	R.C.C work in roof slab, beams columns rafts, lintels and other structural members laid in situ in position complete in all respect. Ration ( 1:2:4 ) 90 Lbs cement 2 Cft sand 4 Cr. Shingle 1/8" to 1/4" gauge.	12650.00	337.00	P Cft	4263050.00
8	Erection and removal of centering of RCC of plain cement concrete works of Deodr wood (2nd Class) (Vertical) P-18/19-a-ii)	6832.00	3127.41	% Sft	213664.65
9	Providing and lying 1 : 3 : 6 Cement concrete solid Block masonry set in 1 : 6 cement and mortar in plinth and foundation in cluding raking out joints and curing etc. (P-19/22)	186.00	14268.53	% Cft	26539.47
10	Providing and laying 1 : 3 : 6 Cement concrete solid Block masonry wall above 6" in thickness set In 1:6 cement mortar in G.F ground floor superstructure including raking-out joints & curing etc. complete (P.19/23)	3912.00	14268.53	% Cft	558184.89
11	Providing and laying 1 : 3 : 6 cement concrete solid block masonry wall 6" and below in thickness set in 1 : 6 cement mortar in ground floor Super Structure including raking out joints & curring etc, complete (P-19/24)	812.00	15771.01	% Cft	128060.60
12	Cement plaster 1 : 4 upto 12' height, 3/4" thick (only fro block masonry work) (P-52/11-c)	19200.00	3015.75	% Sft	579024.00

	ce board made with cement. (P-95/1)	240.00	58.11	P Sft	13946.40
	Extra labour rate for making cement plaster pattas / band around straight or carved openings and around the edges of roof slabs, the width not less than 6" with fine finishing as directed by Engineer Incharge (P-55/35)	120.00	19.36	P Rft	2323.20
15	Providing and laying topping cement concrete 1:2:4 including surface finishing and dividing into panells (d) 2" thick. (S.I.No: 16/d/P-42)	5835.00	3275.50	% Sft	191125.43
16	P/F in position D/W 1 1/2" thick wood ply shutter i/c mortice lock (Imported) in specified pertain in design i/c all labour and material for making & fixing in position as approved by the Engineer Incharge complete only shutter (P-65/57)	480.00	811.73	P Sft	389630.40
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. (P-66/60)	820.00	49.97	P Rft	40975.40
18	Priming coat of chalk distemper. (P-54/23)	9820.00	442.75	% Sft	43478.05
19	Distemping Three coats (P-54/24-c)	9820.00	1079.64	% Sft	106020.65
20	Preparing the surface and painting with mattfinish 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). (P-55/36)	12300.00	3444.38	% Sft	423658.74
21	Preparing surface and painting guard bars, gates or iron bars, gratings, railings (including standards braces, etc) and similar open work. Each subsequent coat of paint. (P-70/d-i + ii)	256.00	2116.41	% Sft	5418.01
22	Providing Anti-Termite treatment by spraying / sprinkling / Neptachlar 0.5 % Emulsion as an overall pre-construction treatment in slab type construction under the slab and along attached perches or entrances etc, complete as per direction of Engineer Incharge (P-109-92)	5407.00	9.75	P Sft	52718.25
23	Two coats of bitumen laid hot using 34 Lbs for %Sft. Over roof and blinded with sand at one Cft. Per % Sft. (P-35/13)	5835.00	1887.40	% Sft	110129.79
24	Reinforced cement concrete spout including fixing in position 2 1/2" x 6" x 5" (P-18/14)	6.00	261.25	Each	1567.50
25	Extra labour rate for making grooves of 1" x 1/4" x 1/2" plastered surface with true edges both vertically and horizontally with uniform depth and with groove base smoothly finished etc, complete as per instruction of Engineer Incharge (S I No:34/Chanter-9)	595.00	7.71	P Rft	4587.45
26	Expended metal 3/4" mesh 16 guage fixed with cover moulding and screws i/c deodar wood frame 2"x2".	580.00	115.47	P Sft	66972.60
27	Providing and fixing Aluminum sheet on doors pasted with glue as per requirement. (P-66/61)	80.00	63.77	P Sft	5101.60

	Adding Applying Hi Bond (Sealer) water proofing polymer modified comontious slurries (WPMCS) to be used as water roofing, anticorrosion, water resistance or curing membrane for fresh concrete having thickness upto 2mm in two coats upto 20 height testure. (P-17/7-i)	600.00	2282.77	% Sft	13696.62
29	French Polishing Complete ( On new Work) (P-71/7-a)	480.00	3841.76	% Sft	18440.40
30	Providing and fixing 3/8" thick marble tiles or approved quality and colour and shade size 8" x 4" / 6" x 4" in dado skirting and 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 , current finishing, cleaning and polishing etc. complet. For new work (P-49/68-I)	340.00	186.04	P Sft	63253.60
31	Laying floor of approved Coloured glazed tile 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2 complete. (P-43/25).	320.00	27747.06	% Sft	88790.69
32	Glazed tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing (P-45/38)	290.00	28299.30	% Sft	82067.97
33	Supplying and fixing in position Aluminum channels framing for sliding Windows & Ventilator of Alcop made with 5 mm thick tinted glass glazing (Belgium) and Alpha (Japan) lock i/c handles, stoopers etc complete. (a) Deluxe Model (Bronze) (S.I.No: P-108/84b)	495.00	1647.69	P Sft	815606.55
TOTAL					9649583.62

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

Contractor Signature \_\_\_\_\_

**CHECKED**  
**CRAFTSMAN**  
 Education Division-II

### Fabrication

1	Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust Using Tor bars (P-17/8-b)	814.00	5001.70	P Cwt	4071383.80
2	Providing and fixing G.I frames / Choukhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet i/c welded hinges and fixing at site with necessary hold fasts, filling white cement sand slurry of ration 1 : 6 and repairing the jamba. The cost also i/c all carriage, tools and plants used in making and fixing (P-93/29)	324.00	228.90	P Rft	74163.60
3	Providing and fixing iron steel grill using solid square bars of size 1/2" x 1/2" placed at 4" i/c and frams of flat iron patti of 3/4" x 3/4" i/c circle shape at 1-0 apart equivalent fitted with screws are pins i/c painting 3 coats with 1st coat of red oxide paint etc. (P-94/30)	1766.00	194.16	P Sft	342886.56

ing and fixing steel grated door with 16" thick sheeting  
 including angle iron fram 2" x 2" x 3/8" and 3/4" square bar 4" c/c  
 with locking arrangement (S.No-28/P-92)

112.00

726.72

P Sft

81392.64

TOTAL

4569826.60

% Below / Above

Contractor Signature

### NON-SCHEDULE ITEM

- 1 Laying China Verona Marble flooring 12" x 12" x 3/4" fine  
 dressed on the surface without winding set in lime mortar 1 : 2  
 including rubbing and polishing of the joints 3/4" thick flooring  
 (R/A/Approvd) 2950.00 301.00 P Sft 887950.00
- 2 Providing and fixing Steel Pipe railing of required design using  
 for 2" dia Horizontal pipe 1/2" vertical in/c cutting reviding  
 complete.(R/A/Approved) 24.00 3500.00 P Rft 84000.00
- 3 Providing and applying Graffito (3/8x 1/2) thick the product  
 composed of material marble guard stone, iron oxide detonium  
 HSC natural colour, chips and pigments ammonia nitrogen  
 jelicoal heated on high temperature on ultrea violet mixed with  
 acrylic resin anti bacterial & fungal addities and anti fuming  
 against alkali, showing no blistering wrinking or lifting after  
 application, resistant to accelerated weather change  
 resistant to water head of 100 liters per 8 hours  
 having touch dry from 4 to 8 hours and full dry in 12 hours the  
 specific gravity varies from testure to testure from 2.5 to 2.8  
 (R/A/Approved) 5797.00 35.00 P Sft 202895.00
- 4 P/L Porcelain Tiles glazed & polished 16" x 16" x 5/16" thick  
 wall in required colour & patterns in white cement & pigment  
 over a base of 1:2 gray C.M 3/4" thick i/c washing & fitting joints  
 with slurry of white cement & pigment in desired shape.  
 (R.A.Approved) 2312.00 262.00 P Sft 606744.00

Total

1780689.00

% Below / Above

Contractor Signature

EXECUTIVE ENGINEER  
 EDUCATION & ENVIRONMENT  
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 GOVT. OF SINDH KARACHI