



Office of the Executive Engineer, Education Works Division, Dadu  
School Education Department, Government of Sindh  
Opposite Pilot School Dadu , Dadu Sindh  
email: [xeneducationdadu@gmail.com](mailto:xeneducationdadu@gmail.com) Phone #025-9200293

No.TC/G-55/EWD/ 347

Dadu

Dated: 23-04-2018

To,

The Director of Information,  
(Advertisement),  
Government of Sindh,  
KARACHI.

**Subject: PUBLICATION OF NOTICE INVITING TENDER.**

Enclosed please find herewith (7-Copies) of Notice Inviting Tenders for publication in one insertion of three well-reputed National Dailies in Sindhi, Urdu and English as per Sindh Public Procurement Regulatory Authority, Rules 2010 (amended upto date).

It is informed that the advertisement charges for this advertisement will be met from the development budget of current financial year as such bill may please be sent immediately after publication of tenders so as to clear the charges without accumulation as arrears.

DA As Above

**Executive Engineer  
Education Works Division  
Dadu**

Copy forwarded with compliments for information to:

1. The Additional Secretary (PDF), School Education Department, Government of Sindh, Karachi.
2. The Director A&F, Sindh Public Procurement Regulatory Authority, Government of Sindh, Karachi for incorporating on the web portal of SPPRA, Government of Sindh. (Along with C.D, Notifications of Procurement Committee, Notification of Complaint Redressal Committee (CRC), Annual Procurement Plan 2017-18 and Bidding Documents.
3. The Chief Engineer, Education Works, Hyderabad.
4. The Superintending Engineer, Education Works Circle, Hyderabad.
5. The Chairman / Members of Complain Redressal Committee (CRC) .....
6. The Chairman / Members of Procurement Committee (PC) .....
7. The Assistant Engineer, Education Works Sub Division, (all) ..... for wide publicity.
8. Notice Board / NIT File.

DA As Above

**Executive Engineer  
Education Works Division  
Dadu**

8356  
23/04/18



Office of the Executive Engineer, Education Works Division, Dadu  
School Education Department, Government of Sindh  
Opposite Pilot School Dadu, Dadu Sindh  
email: [xen.educationdadu@gmail.com](mailto:xen.educationdadu@gmail.com) Phone # 025-9200293

No.TC/G-55/EWD/ 346 Dadu Dated: 23-04-2018

## **NOTICE INVITING TENDER**

Sealed Bids for the works mentioned below are invited from the interested Bidders / Firms on Standard Bidding Documents of SPPRA under Sindh Public Procurement Regulatory Authority, Rules 2010 (amended to date) :-

2. The bidding documents will be issued to all the interested Bidders on written request to the undersigned on firm's original letterhead and payment of bidding documents fee (non refundable) in cash as shown against each work on the address below.

Programme for issuance / submission and opening of Bids

S. No.	Particulars	1 <sup>st</sup> Attempt	In case of un-responded works
			2 <sup>nd</sup> Attempt
A	Date of issuance of bidding documents	From the date of publication in press and hoisted on website of SPPRA at or before 2.00pm on 14-05-2018	29-05-2018 at 2.00pm
B	Dead line for submission of bids	On 15-05-2018 upto 2.00pm in the office of the undersigned	30-05-2018 at 2.00pm
C	Venue, time and date of bids opening	On 15-05-2018 at 3.00pm in the office of the undersigned	30-05-2018 at 3.00pm

3. Bidding is open to all interested bidders.
4. Method of procurement i.e Single Stage – Single Envelope.
5. Bid Validity Period is (90) Ninety days.


## **EDUCATION WORKS DIVISION DADU**

S. No.	Name of scheme / work	Taluka	Estimated Cost in millions	Bid Security	Completion Period	Bidding Documents Fee
	ESTABLISHMENT OF CADET COLLEGE KAKAR, TALUKA K.N.SHAH DISTRICT DADU 2011-12 PROGRAMME					
1	Category-1 Bunglow	K.N.Shah	8.650	3% of Bid amount	12 Months	3000
2	Flats (BPS-16-17)	K.N.Shah	27.095	3% of Bid amount	24 Months	3000
3	Flats (BPS-1-12)	K.N.Shah	41.900	3% of Bid amount	24 Months	3000
4	Dispensary	K.N.Shah	6.340	3% of Bid amount	12 Months	3000

	UP-GRADATION OF PRIMARY SCHOOLS TO MIDDLE SCHOOLS DISTRICT DADU 2016-17 PROGRAMME					
5	GBLSS Muhammad Yousif Naich (External Development)	K.N.Shah	1.200	3% of Bid amount	06 Months	1500
6	GBLSS Samtiani (External Development)	Dadu	1.200	3% of Bid amount	06 Months	1500
7	GBLSS Hafiz Mir Muhammad Kalhoro (External Development)	Dadu	1.200	3% of Bid amount	06 Months	1500
8	GBLSS Jiand Lashari (External Development)	Dadu	1.200	3% of Bid amount	06 Months	1500
	CONSTRUCTION OF BUILDING FOR SHELTERLESS PRIMARY SCHOOLS DISTRICT DADU 2016-17 PROGRAMME					
9	GBPS Gorar Muhalla Sita Road (External Development)	K.N.Shah	1.200	3% of Bid amount	06 Months	1500
	UP-GRADATION OF MIDDLE SCHOOLS TO HIGH SCHOOLS & HIGH SCHOOLS TO HIGHER SECONDARY SCHOOLS IN SINDH (2007-08) PROGRAMME					
10	GBHS Butt Serai (Remaining Work)	Mehar	3.000	3% of Bid amount	06 Months	3000
	UP-GRADATION OF PRIMARY SCHOOL TO MIDDLE SCHOOL AT HYDERABAD DIVISION ADP NO.219 2016-17 PROGRAMME.					
11	GBPS PIR BUX MIRBAHAR	Dadu	1.200	3% of Bid amount	06 Months	1500
	UP-GRADATION OF PRIMARY SCHOOL TO ELEMENTARY SCHOOL PROVINCIAL ADP No.243 2017-18 PROGRAMME					
12	GGPS KAKAR	K.N.Shah	9.000	3% of Bid amount	24 Months	3000
13	GBPS Main Mehar	Mehar	9.000	3% of Bid amount	24 Months	3000

#### 6. BIDDERS QUALIFICATION / ELIGIBILITY CRITERIA

- a. Registration with Pakistan Engineering Council in the relevant category or above discipline keeping in view the bid costs. No. PEC license required for the works costing upto Rs. 4.00 (Million).
- b. For Electrical works valid license issued from Inspectorate of Electrical License, Government of Sindh of the similar Region with respect to works shown above.
- c. Relevant Experience of last three years (list of works with copies of letter of award of work and completion certificates of equivalent cost or above.
- d. Turn-over of last three years as per SPPRA Rules 2010 with current turn over as 30% of the bid cost.
- e. Valid Registration with Federal Board of Revenue (FBR) for Income Tax (N.T.N).
- f. Valid Registration with the Sindh Revenue Board (SRB).
- g. The bid security 3% (Three percent) in the shape of call deposit / pay order issued from any schedule bank of Pakistan in favour of undersigned shall be submitted at the time of submission of bidding documents.
- h. Full Name, Complete Address, Telephone Number, Fax Number, E-Mail & Organization of Structure.
- i. Copy of C.N.I.C of proprietor / partners (if any).
- j. Complete Bio-Data of Technical Staff (One B.E & One Diploma Engineer).
- k. Undertaking on stamp paper that firm is not involved in any litigation, Departmental rift, abandoned or unnecessary delay in completion of any work in the Government Department.
- l. Undertaking on stamp paper regarding Non-Black Listing of Firm previously by Government's, Semi Government's Autonomous Bodies as Executing Agency.
- m. Affidavit regarding list of Partners / Partnership Deed with Director / Proprietor etc with Complete Information along with Power of Attorney / Sole Proprietor.
- n. Undertaking on stamp paper that information submitted by Bidder / Firms is correct.
- o. Incomplete / Conditional bids will not be entertained and will be rejected out rightly.
- p. In case of holiday and unforeseen circumstances on opening date, the bids shall be **submitted and opened on the next working day**. Other terms and condition shall remain the same.
7. Procuring agency reserve right to annul the bidding process and reject all bids or proposals as per SPP Rules 2010 (amended to-date).

  
**Executive Engineer**  
**Education Works Division**  
**Dadu**



GOVERNMENT OF SINDH  
EDUCATION & LITERACY DEPARTMENT  
Karachi, date the 28-04-2015

## NOTIFICATION

NO.SO(G) EDU/E&A/PRO-EW/14-15: In pursuance of Rule - 7 of the Sindh Public Procurement Rules, 2010, a Departmental Procurement Committee comprising of following Officers for procurement of works for various Educational Institutes / Offices / Line Departments working under Administrative Control of Education & Literacy Department to be procured under ADP / Regular Budget / SNE of Education Department is constituted as under:-

- |    |                                                                                                                                  |          |
|----|----------------------------------------------------------------------------------------------------------------------------------|----------|
| 1. | Executive Engineer (Education Works)<br>Concerned Education Works Division<br>Education & Literacy Department                    | Chairman |
| 2. | Assistant Engineer<br>Local Government Public Health Engineering Department                                                      | Member   |
| 3. | Assistant Engineer (Education Works) of Headquarter<br>Concerned Education Works sub Division<br>Education & Literacy Department | Member   |

### Tasks

- Preparing bidding documents;
- Carrying out technical as well as financial evaluation of the bids;
- Preparing evaluation report as provided in Rule 45 of SPPRA 2010;
- Making recommendations for the award of contract to the competent authority; and
- Perform any other function ancillary and incidental to the above.

- DR. FAZLULLAH PECHUHO -

NO.SO(G) EDU/E&A/PRO-EW/14-15:

Karachi, date the 28<sup>th</sup> May, 2015

A copy is forwarded for information & necessary action to:-

1. All Members of the Committee.
2. The P.S. to Senior Minister, Education & Literacy Department, Govt. of Sindh, Karachi.
3. The P.S. to Secretary, Education & Literacy Department.
4. The P.S. to Secretary, Local Government Public Health Engineering Department.
5. Office Order File



SINDH EDUCATION &  
LITERACY DEPARTMENT



DEPUTY SECRETARY (CA) 28/04/15



GOVERNMENT OF SINDH  
EDUCATION & LITERACY DEPARTMENT  
Karachi, date the 28-04-2015

## NOTIFICATION

NO.SO(1) EDU/E&A/PRO-EW(CRC)/14-15: In pursuance of Rule - 31 of the Sindh Public Procurement Rules, 2010 a Departmental Complaint Redressal Committee comprising of following Officers constituted as under to resolve complaint's of aggrieved bidders:

- |                                                                                                                        |          |
|------------------------------------------------------------------------------------------------------------------------|----------|
| 1. Superintendent Engineer (Education Works)<br>of concerned Education Works Circle<br>Education & Literacy Department | Chairman |
| 2. Representative of District Account Officer /<br>Accountant General, Sindh                                           | Member   |
| 3. Representative of Head of procuring Agency<br>(Professional from relevant field concerning)                         | Member   |

### ToRs

- To perform according to Rule - 31 of SPPRA, 2010;
- Perform any other function ancillary and incidental to the above.

NO.SO(G) EDU/E&A/PRO-EW(CRC)/14-15:

SECRETARY EDUCATION  
TO GOVT. OF SINDH  
Karachi, date the 28<sup>th</sup> May, 2015

A copy is forwarded for information & necessary action to:-

- All Members of the Committee.
- The P.S to Secretary, Education & Literacy Department.
- Office Order File



SINDH EDUCATION &  
LITERACY DEPARTMENT




28/05/15  
SECRETARY (GA)

**ANNUAL PROCUREMENT PLAN 2017-2018**  
**EXECUTIVE ENGINEER, EDUCATION WORKS DIVISION DADU**

SR: NO.	QUANTITY (Where applicable)	ESTIMATED UNIT COST (Where applicable in Million)	FUNDS ALLOCATED IN MILLION	SOURCE OF FUNDS (ADP & NON-ADP)	PROPOSED PROCUREMENT METHOD	TIMING OF PROCUREMENT				REMARKS
						1st: Qtr:	2nd: Qtr	3rd: Qtr:	4th: Qtr:	
01	03	04	05	06	07	08	09	10	11	12
ESTABLISHMENT OF CADET COLLEGE KAKAR, TALUKA K.N.SHAH DISTRICT DADU 2011-12 PROGRAMME										
1	Category-1 Bungalow		8.650	8.650	Single Stage One Envelope Procurement					
2	Flats (BPS-16-17)		27.095	27.095	Single Stage One Envelope Procurement					
3	Flats (BPS-1-12)		41.900	41.900	Single Stage One Envelope Procurement					
4	Dispensary		6.340	6.340	Single Stage One Envelope Procurement					
UP-GRADATION OF PRIMARY SCHOOLS TO MIDDLE SCHOOLS DISTRICT DADU 2016-17 PROGRAMME										
5	GBLSS Muhammad Yousif Naich (External Development)		1.200	1.200	Single Stage One Envelope Procurement					
6	GBLSS Samtiani (External Development)		1.200	1.200	Single Stage One Envelope Procurement					
7	GBLSS Hafiz Mir Muhammad Kathoro (External Development)		1.200	1.200	Single Stage One Envelope Procurement					
8	GBLSS Jiand Lashari (External Development)		1.200	1.200	Single Stage One Envelope Procurement					
CONSTRUCTION OF BUILDING FOR SHELTERLESS PRIMARY SCHOOLS DISTRICT DADU 2016-17 PROGRAMME										
9	GBPS Gorar Muhalla Sita Road (External Development)		1.200	1.200	Single Stage One Envelope Procurement					
UP-GRADATION OF MIDDLE SCHOOLS TO HIGH SCHOOLS & HIGH SCHOOLS TO HIGHER SECONDARY SCHOOLS IN SINDH (2007-08) PROGRAMME										

SR: NO.	QUANTITY (Where applicable)	ESTIMATED UNIT COST (Where applicable in Million)	FUNDS ALLOCATED IN MILLION	SOURCE OF FUNDS (ADP & NON-ADP)	PROPOSED PROCUREMENT METHOD	TIMING OF PROCUREMENT				REMARKS
						1st: Qtr:	2nd: Qtr:	3rd: Qtr:	4th: Qtr:	
01	03	04	05	06	07	08	09	10	11	12
10	GBHS Butt Serai (Remaining Work)		3.000	3.000	Single Stage One Envelope Procurement					
UP-GRADATION OF PRIMARY SCHOOL TO MIDDLE SCHOOL AT HYDERABAD DIVISION ADP NO.219 2016-17 PROGRAMME.										
11	GBPS PIR BUX MIRBAHAR		1.200	1.200	Single Stage One Envelope Procurement					
UP-GRADATION OF PRIMARY SCHOOL TO ELEMNTARY SCHOOL PROVINCIAL ADP No.243 2017-18 PROGRAMME										
12	GGPS KAKAR		9.000	9.000	Single Stage One Envelope Procurement					
13	GBPS Main Mehar		9.000	9.000	Single Stage One Envelope Procurement					

  
**EXECUTIVE ENGINEER**  
**EDUCATION WORKS DIVISION**  
**DADU**

# GOVERNMENT OF SINDH



EDUCATION WORKS DIVISION DADU

## TENDER / BIDDING DOCUMENTS

Name of Work: (01) ESTABLISHMENT OF CADET COLLEGE KAKAR, TALUKA K.N.SHAH  
DISTRICT DADU 2011-12 PROGRAMME (CATEGORY-1 BUNGLOW)

N.IT NO.& DATE: XEN (Edu: Works)/TC/G-55/346 Dated 23-04-2018

DATE OF ISSUE: 14-05-2018


DATE OF OPENING: 15-05-2018

TENDER ISSUED TO: \_\_\_\_\_

D.R.NO.DATE: NO. \_\_\_\_\_ DATE \_\_\_\_\_ AMOUNT \_\_\_\_\_

CALL DEPOSIT NO: NO. \_\_\_\_\_ DATE \_\_\_\_\_

AMOUNT \_\_\_\_\_ BANK \_\_\_\_\_

  
EXECUTIVE ENGINEER  
EDUCATION WORKS DIVISION  
DADU

ADDRESS: NEAR GOVERNMENT BOYS PILOT HIGH SCHOOL DADU PH# 025-9200293



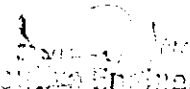
**DETAILED ESTIMATE**

**NAME OF WORK:- Establishment of Cadet College Kakar, Taluka K.N.Shah District Dadu.**

**Construction of Category-1 Bunglow**

Sr. No.	Item of Work	Qnty.	Rate	Unit	Amount
01	Excavation in foundation of the building bridges & other structure i/c dog belling dressing around the structure with exacted from foundation lead up to 5feet.(S.I No.18 P-4)				
	Net	4240.0	Rs:	3176.25 %0cft	13467
02	Cement Concrete Brick or Stone ballast 1 1/2" to 2 gauge ratio 1:4:8 (S.I No.4 (b) P-14)				
(A+B)		1665.0	Rs:	9416.28 %cft	156781
03	Pacca Brick Work in Foundation and plinth (1:6) (s.I No.1 (a) P-19)				
		25.0	Rs:	11948.36 %cft	2987
04	RCC work i/c all labour for bending binding and which will be part seperatly this rate also all kinds of forms moulds lifting shuttering curing the exposed surface (a) RCC work in all roof slab beams coloumns rafts (1:2:4)(SI No.6 P-15)				
		4264.0	Rs:	337.0 P. cft	1436968
	<b>B) First Floor</b>				
		289.0	Rs:	349.10 P. cft	100890
05	Fabrication of mild steel reinforcement and its labour for cutting bending binding and laying in position and making joints i/c the removal of rust from bars. (SI No.8 P-16)				
		224.089	Rs:	5001.70 P. cwt	1120826
06	Extra labour for lifting of steel above first floor for every additional floor. (S.I No.29 P-18)				
		224.089	Rs:	151.25 P. cwt	33893
07	Cement concrete plain including placing compacting finishing and curing complete (including screening and washing at stone aggregate without) (S.I No.5 P-15) <b>(Ratio 1:3:6)</b>				
		927.0	Rs:	12595.0 %sft	116756
08	Errection and removal of centering for R.C.C or plain cement concrete works of Deodar wood (2nd class) (S.I No.19 P-17)				
		1854.0	Rs:	3127.41 %sft	57982
09	Filling watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift upto 5 ft. (S.I No.21 P-4)				
		2827.0	Rs:	1512.50 %0cft	4276
10	Filling Watering & ramming earth under floor with new earth (excavated from out side lead upto one chain and lift upto 5ft.(S.I No.22 P-4)				
(A+B)		4783.0	Rs:	3630.00 %0cft	17362
11	Supplying and filling sand under floor (Plugging in walls). (S.I No.29 P-25)				
		372.0	Rs:	1141.25 %cft	4245
12	Pacca Brick work Ground Floor (1:6) (SI No.5 P-20)				
		1595.0	Rs:	12679.36 %cft	202156
13	Pacca Brick work First Floor (1:6)				
		1524.0	Rs:	13112.99 %cft	199842

14	P/F G.I Frames/chowkats of size 7"x2" or 4-1/2"x3" for Doors using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry or ratio 1:6 and repairing the jams. The cost also i/c all carriage tools and plants used in making and fixing. (S.I No.29 P-92) <b>G+F Floor</b>			
(A+B)	297.0	Rs:	228.90 P.Sft	67983
15	P/F G.I Frames/chowkats of size 7"x2" or 4-1/2"x3" for Windows using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry or ratio 1:6 and repairing the jams. The cost also i/c all carriage tools and plants used in making and fixing. (S.I No.29 P-92) <b>G+F Floor</b>			
	503.0	Rs:	240.50 P.Sft	120972
16	Supplying and fixing in position iron steel grill of 3/4"x1/4" size flat iron of approved design i/c painting 3 coats etc complete (weight not to be less than 3.7 Lbs/Sq.foot of finished grill) (S.I No.26 P-92) <b>G+F Floor</b>			
	268.0	Rs:	180.50 P.Sft	48374
17	Providing and fixing iron steel grill door with angle iron frame of 1 1/2"x1 1/2"x1/4" and flat iron of 3/4"x1/4" with approved design and locking arrangement embedded in Masonary as per instruction of Engineer in charge. (S.I No.31 P-93)			
	25.0	Rs:	231.60 P. Sft	5790
18	Making wooden stair cases complete 2'to3' wide frame 1 1/2" thick planks of deodar wood Ist class including hand rails. (S.I No.41(a) P-62)			
	45.0	Rs:	3400.34 P. Sft	153015
19	1st Class Deodar wood wrought joinnery in D/W etc fixed in position i/c chowkat hold fast hinges iron tower bolts, chocks cleats, handles and cords with hooks, etc panelled or panelled and glazed or fully goazed 1 3/4" thick (Only shutter) (R.A) <b>G+F Floor</b>			
	673.0	Rs:	851.00 P. Sft	572723
20	Pacca Brick work other then building (1:6) (S.I No.7 P-21)			
	837.0	Rs.	12346.65 %cft	103341
21	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2"x2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement.(S.I No.24 P-91)			
	112.0	Rs:	726.72 P.Sft	81393
22	Cement Plaster 1/2" thick upto 20' height ratio (1:6) (S.I No.13 P-51)			
	18067.0	Rs:	2206.60 %sft	398666
23	Cement Plaster 3/8" thick upto 20' height ratio (1:4) (S.I No.11 P-51)			
	18067.0	Rs:	2197.52 %sft	397026
24	Cement concrete plain including placing compacting finishing and curing complete (including screening and washing at stone aggregate without) (S.I No.5 P-15) <b>(Ratio 1:2:4)</b>			
	406.0	Rs:	14429.25 %cft	58583
25	P/L 1" thick topping C.C 1:2:4 i/c surface finishing curing and dividing into panals.(S.I No.16 P-41) <b>2" Thick</b>			
	1777.0	Rs:	3275.50 %cft	58206
26	Providing and fixing 3/8" thick marble tiles of approved quality and colour and shade size 8"x4" /6"x4" 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 washign the tiles with white cement			

  
**Executive Engineer**  
 Electrical Works Division  
 P.S.U.

	slurry curing finishing cleaning etc.(S.I No.68 P-48)			
(A+B)	2998.0	Rs:	186.04 P. Sft	557748
28	Laying floor of approved white glazed tile 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete.(S.I No.37 P-44)			
	225.0	Rs:	28253.61 %sft	63571
29	Glazed tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing.(S.I No.38 P-44)			
	390.0	Rs:	28299.30 %sft	110367
30	Extra labour rate for making grooves of 1"x1/4" or 3/4"x1/2" plastered surface with true edges both vertically & horizontally with uniform depth & with groove base smoothly finished etc. (S.I No.34 P-54)			
	1092.0	Rs:	7.71 P. Sft	8419
31	Providing & fixing cement paving blocks flooring having size of 197x97x80 (mm) of city /quddra / cobble shape with natural colours, having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete.			
	669.0	Rs:	223.97 P.Sft	149836
33	French Polishing Complete. (a) On New work (S.I No.7 P-70)			
	105.0	Rs:	3841.75 %Sft	4034
34	Primary coat of chalk distemper.(S.I No.23 P-53)			
	3000.0	Rs:	442.75 %sft	13283
35	Distemping Three coats.(S.I No.24 (c) P-53)			
	5375.0	Rs:	1079.65 %sft	58031
36	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).			
	9573.0	Rs:	1989.62 %sft	190466
37	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.(Three Coats) (S.I No. 38 P-55)			
	5389.0	Rs:	2548.50 %sft	137339
38	Preparing New Surface Painting doors and windows any type. (S.I No.5 (c) P-68)			
	1346.0	Rs:	2116.41 %sft	28487
		<b>TOTAL RS.</b>		<b>6856085</b>
		<b>N.S.I (-)</b>		<b>572723</b>
		<b>S.I</b>		<b>6283362</b>

10% Above /below 3 on the Rates of CSR

Amount to be added/aeducted on basis of premium quoted Total Rs

Total A+B Rs:(a)\_\_\_\_\_Rs: (b)\_\_\_\_\_

RCC (a) 10% Rs:\_\_\_\_\_

Total Amount

Fabrication (a) 10% Above Rs:\_\_\_\_\_

Total Amount

Total (A)=+b in Words & Figure\_\_\_\_\_

NOTE:- Quantities/Rates can be changed after Technical sanctioned is recieved from Competant authority.

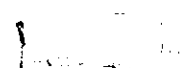
Executive Engineer  
Education works Division  
DADU

CONTRACTORT


**BOQ**

NAME OF WORK:- Establishment of Cadet College Kakar, Taluka K.N.Shah District Dadu.  
(Residence for (a) Category-1 Bunglow)

Sr. No.	Item of Work	Qnty.	Rate	Unit	Amount
1	Providing & fixing 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 laid with C.P brass hinges and buffers 3 gallons white glazed earthen earthen ware low level foushing cistern with siphon fitting 1-1/2" dia white porcelain enamelled flush bend 3/4" dia and making requisite number of holes in walls, plinth and floor for pipe connections and making good in cement concrete 1:2:4 (Foreign Quality) (S.I No.5 P-2) (Water supply & Sanatory Fitting).	3.0	Rs: 11477.40	Each	34432
2	P/F Squating type white glazed of flushing cicstern with internal fitting of flush pipe with bend making requisite numbers of holes in wall plinth and floor for pipe connections & making good in cement concrete 1:2:4 (a) W.C pan of non less than 23" clear opening between flushing rims and 3 gallons flushing tank with 4" dia C.I trape (ii) with 4" dia glazed earthen ware trape and plastic thumbler.(S.I No.01 (B) P-01)	1.0	Rs: 4846.60	Each	4847
3	Providing & fixing 22"x16" Lavatory basin in white glazed earthen ware complete with & i/c the cost of W.I or C.I cantilever brackets 6 inches built into walls, painted white in 2 coats after a primary coat of red lead paint, a pair of 1/2" rubber plug & chrome brass waste of approved pattern 1-14" dia malleable iron or c.p brass traps malleable iron or brass unions and making requisite number of holes in walls plinth and floor for pipe connection & making good in cement concrete 1:2:4 (Foreign or Equipment) (S.I No.13 P-4 water supply).	4.0	Rs: 6237.00	Each	24948
4	P/F 4" dia C.I Soil & Vent pipe including cutting and fitting and extra painting to match the colour of the building.(S.I No.01 P-09)	30.0	Rs: 333.29	Each	9999
5	S/Fixing long bib cock of superior quality with crystal head 1/2" dia.(S.I No.13 P-19)	6.0	Rs: 1109.46	Each	6657
6	S/Fixing concealed stop cock of superior quality with C.P head 1/2" dia.(S.I No.11 (b) P-18)	8.0	Rs: 509.74	Each	4078
7	S/Fixing swan type Piller cock of superior quality with C.P head 1/2" dia.(S.I No.16 P-18)	4.0	Rs: 795.00	Each	3180
8	Construction of main Hole or inspection chamber of the rquired depth of sever circular 3-6 (1067)MM thick with all B.B in cement mortar 1:3 cement plaster with 88 KG main hole cover etc complete.(S.I No.	2.0	Rs: 6985.00	P.Sft	13970
9	P/F full way gun metal valves with wheel threaded with rubber washer 3/8" thick etc complete.(S.I No. 4 (A) P-17)	3.0	Rs: 197.12	Each	591

  
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1" dia	3.0	Rs:	260.92	Each	783
10	Providing and fixing 24"x18" bavelled edge mirror of belgium glass complete with 1/8" thick hard board and c.p screws fixed to wooden plait. (Superior Quality) (S.I No.3 P-7)				
	4.0	Rs:	2376.00	Each	9504
11	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 8" dia making requisite number of holes in walls (S.I No.20 P-6)				
	4.0	Rs:	2024.43	Each	8098
12	Supplying and fixing C.P Muslim shower with double Bib cock and ring pipe etc complete. (S.I No. 19 P-19) water supply.				
	4.0	Rs:	3432.00	Each	13728
13	Add extra for labour for providing & fixing of earthen ware pedestal white or coloured glazed(Foreign or Equivalent). (S.I No.11 P-3)				
	4.0	Rs:	2533.47	Each	10134
14	P/F in position nylon connection complete with 1/2" dia brass stop cock, two brass nuts & lining jointed to lead pipe with plumber wiped solder joints (1/2" lead pipe to be of not less than 4 Ibs per lineal year).(S.I No. 23 P-06)				
	6.0	Rs:	447.15	P.Sft	2683
15	Providing, Laying uPVC pressure Pipes of Class "B" (equivalent make) fixing in trench i/c cutting fitting and jointing with 'z' joint with one rubber ring i/c testing with water to a head 61meter or 200 ft. (S.I No.E-1 P-22 PHE)				
4" dia	20.0	Rs:	137.00	P.Rft	2740
6" dia	20.0	Rs:	262.00	P.Rft	5240
16	Providing G.I Pipe special and clamps etc i/c fixing cutting and fitting complete with and i/c the cost of breaking through wall and roof making good etc painting two coats after cleaning the pipe etc with white zink paint with pigment to match the colour of the building and te4sting with water to a pressure head of 200 ft and handling.(S.I No.1 P-12)				
1/2"dia	70.0	Rs:	73.21	P.Sft	5125
3/4"dia	100.0	Rs:	95.79	P.Sft	9579
1"dia	50.0	Rs:	128.55	P.Sft	6428
17	Providing and fixing steel sinks stainless local make complete with cast iron or wrought iron brackets 6 inches built in wall, 1-1/2" c.p rubber plug chrome plated brass chain, 1-1/2" c.p brass waste, with 1-1/2" PVC waste pipe & making requisite number of holes in wall & plinth & floor for pipe connection & making good in cement concrete 1:2:4 (S.I No.19 P-6)				
	1.0	Rs:	5162.30	P.Sft	5162
18	P/I hand pump with all accessories wooden work i/c boring cutting fitting complete etc.(R.A)				
Filter	10.0	Rs:	76.05	P.Sft	761
Boring	100.0	Rs:	38.95	P.Sft	3895

  
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19 Providing and fixing water pumping set 1/2 H.P Mono Block single phase 220 volts with 1"x1-1/4" suction and delivery 20 ft head including making C.C 1:3:6 plate form of required size and fixing with nuts and bolts. (Local made) (R.A)

1.0 Rs: 14417.70 Each 14417.70

TOTAL RS. 200978

N.S.I 19073

S.I 181904

10% Above /below3 on the Rates of CSR

Amount to be added/aeducted basis of premium quoted Total Rs

Total A+B Rs:(a) Rs: (b)

RCC (a) 10% Rs:

Total Amount

Fabrication (a) 10% Above Rs:

Total Amount

Total (A)=+b in Words & Figure

NOTE:- Quantities/Rates can be changed after Technical sanctioned is recieved from Competant authority.

  
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# GOVERNMENT OF SINDH



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## TENDER / BIDDING DOCUMENTS

Name of Work: (02) ESTABLISHMENT OF CADET COLLEGE KAKAR, TALUKA K.N.SHAH  
DISTRICT DADU 2011-12 PROGRAMME (FLATS (BPS-16-17))

N.IT NO.& DATE: XEN (Edu: Works)/TC/G-55/346 Dated 23-04-2018

DATE OF ISSUE: 14-05-2018

DATE OF OPENING: 15-05-2018

TENDER ISSUED TO: \_\_\_\_\_

D.R.NO.DATE: NO. \_\_\_\_\_ DATE \_\_\_\_\_ AMOUNT \_\_\_\_\_

CALL DEPOSIT NO: NO. \_\_\_\_\_ DATE \_\_\_\_\_

AMOUNT \_\_\_\_\_ BANK \_\_\_\_\_

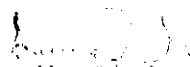
*[Signature]*  
EXECUTIVE ENGINEER  
EDUCATION WORKS DIVISION  
DADU

ADDRESS: NEAR GOVERNMENT BOYS PILOT HIGH SCHOOL DADU PH# 025-9200293

**DETAILED ESTIMATE**

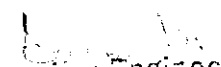
**NAME OF WORK:- Establishment of Cadet College Kakar, Taluka K.N.Shah District Dadu.**  
**Construction of Flats (BPS-16-17)**

Sr. No.	Item of Work	Qty.	Rate	Unit	Amount
01	Excavation in foundation of the building bridges & other structure i/c deg belling dressing around the structure with exacted from foundation lead up to 5feet.(S.I No.18 P-4)	13928.0	Rs: 3176.25	%0cft	44239
02	Cement Concrete Brick or Stone ballast 11/2" to 2 gauge ratio 1:4:8 (S.I No.4 (b) P-14)	3852.0	Rs: 91.28	%cft	362715
03	Pacca Brick Work in Foundation and plinth (1:6) (s.I No.1 (a) P-14)	180.0	Rs: 11948.36	%cft	21507
04	RCC work i/c all labour for bending binding and which will be paid seperately this rate also all kinds of forms moulds lifting shuttering curing the exposed surface (a) RCC work in all roof slab beams coloumns rafts (1:2:4)(SI No.6 P-15)	8802.0	Rs: 311.0	P. cft	2966274
	<b>B) First Floor</b>	3123.0	Rs: 349.10	P. cft	1090239
	<b>C) Second Floor</b>	3123.0	Rs: 361.20	P. cft	1128028
	<b>D) Third Floor</b>	1566.0	Rs: 373.30	P. cft	584588
05	Fabrication of mild steel reinforcement and its labour for cutting bending binding and laying in position and making joints i/c the removal of rust from bars. (SI No.8 P-16)	890.033	Rs: 491.70	P. cwt	4451678
06	Extra labour for lifting of steel above first floor for every additional floor. (S.I No.29 P-18)	418.498	Rs: 151.25	P. cwt	63298
07	Filling watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift upto 5 ft. (S.I No.21 P-4)	9583.0	Rs: 1512.50	%0cft	14494
08	Filling Watering & ramming earth under floor with new earth (excavated from out side lead upto one chain and lift upto 5ft.(S.I No.22 P-4)	8060.0	Rs: 3630.00	%0cft	29258
09	Supplying and filling sand under floor (Plugging in walls). (S.I No.29 P-25)	1240.0	Rs: 1141.25	%cft	14152
10	Cement concrete plain including placing compacting finishing and curing complete (including screening and washing at stone aggregate without) (S.I No.3 P-15) (Ratio 1:3:6)	762.0	Rs: 12875.0	%cft	95974
11	Errection and removal of centering for R.C.C or plain cement concrete works of Deodar wood (2nd class) (S.I No.19 P-17)	1524.0	Rs: 3127.41	%sft	47662
12	Pacca Brick work Ground Floor (1:6) (SI No.5 P-20)				
	<b>A) G/Floor</b>	3093.0	Rs: 12674.36	%cft	392018
	<b>B) F.Floor</b>				

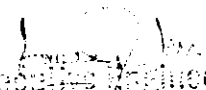
  
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	3093.0	Rs.	13117.99	%cft	405585
C) <b>2nd.Floor</b>					
	3313.0	Rs.	13678.74	%cft	453177
13	P/F G.I Frames/chowkats of size 7"x2"or 4-1/2"x3" for Doors using 20 gauge G.I sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry or ratio 1:6 and repairing the jams. The cost also i/c all carriage tools and plants used in making and fixing. (S.I No.29 P-92)				
	1451.0	Rs:	228.90	P.Sft	332134
14	P/F G.I Frames/chowkats of size 7"x2"or 4-1/2"x3" for Windows using 20 gauge G.I sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry or ratio 1:6 and repairing the jams. The cost also i/c all carriage tools and plants used in making and fixing. (S.I No.29 P-92)				
	1886.0	Rs:	240.50	P.Sft	453583
15	Supplying and fixing in position iron steel grill of 3/4"x1/4" size flat iron of approved design i/c painting 3 coats etc complete (weight not to be less than 3.5 Lbs/Sq.foot of finished grill) (S.I No.26 P-92)				
	804.0	Rs:	180.50	P.Sft	145122
16	1st Class kail wood wrought joinery in D/W etc fixed in position i/c chowkat hold fast hinges iron tower bolts, chocks cleats, handles and cords with hooks, etc panelled or panelled and glazed or fully goazed 1 3/4" thick (Only shutter) (R.A)				
	2740.0	Rs:	851.00	P. Sft	2331740
17	Cement Plaster 1/2" thick upto 20' height ratio (1:6) (S.I No.13 P-51)				
	38076.0	Rs:	2206.60	%sft	840185
18	Cement Plaster 3/8" thick upto 20' height ratio (1:4) (S.I No.11 P-51)				
	38076.0	Rs:	2197.52	%sft	836728
19	Extra for lime mud or cement plaster and pointing from 12' and above for each additional 10' ft) (S.I No.29 P-53)				
A	First.Floor				
	24088.0	Rs:	140.00	%sft	33723
B)	Second Floor				
	24830.0	Rs:	280.00	%sft	69524
20	Cement concrete plain including placing compacting finishing and curing complete (including screening and washing at stone aggregate without) (S.I No.5 P-15) <b>(Ratio 1:2:4)</b>				
	2018.0	Rs:	14429.25	%cft	291182
21	P/L 1" thick topping C.C 1:2:4 i/c surface finishing curing and dividing into panels.(S.I No.16 P-41) <u>2" Thick</u>				
	3188.0	Rs:	3275.50	%cft	104423
22	Extra labour for each styorey above ground for mosaic, conglomerate or tiles, stone and wooden floor (S.i no. 18 P-41)				
	3188.0	Rs:	226.88	%sft	7233
23	Providing and fixing 3/8" thick marble tiles of approved quality and colour and shade size 8"x4" /6"x4" 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 washign the tiles with white cement slurry curing finishing cleaning etc.(S.I No.68 P-48)				

  
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	11709.0	Rs: 186.04 %sft	2178342
24	Laying floor of approved white glazed tile 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete.(S.I No.37 P-44)		
	480.0	Rs: 28257.61 %sft	135617
25	Glazed tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing.(S.I No.38 P-44)		
	1760.0	Rs: 28299.30 %sft	498068
26	Providing and fixing iron steel grill using solid square bars of size 1/2" x 1/2" placed at 4" i/c and frame of flat iron patti of 3/4"x3/4" 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.(S.I No.30 P-93)		
	210.0	Rs: 194.16 P.Sft	40774
27	Extra labour rate for making grooves of 1"x1/4" or 3/4"x1/2" plastered surface with true edges both vertically & horizontally with uniform depth & with groove base smoothly finished etc. (S.I No.34 P-54)		
	1936.0	Rs: 27.71 P. Sft	14927
28	Providing and fixing ornamental cement Jali 2" thick (1:2:4) without steel.(S.I No.11 P-17)		
	448.0	Rs: 226.02 P.Sft	101257
29	Providing and Laying HALA or pattern tiles glazed 6" x 6" x 1/4" on floor or wall Facing in required colour and pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and pigment in desired shape with finishing, cleaning and cost of wax polish etc.complete including cutting tiles to proper profile.(S.I No.61 P-47)		
	275.0	Rs: 47651.56 %Sft	131042
30	R.C.C Spouts on walls.(S.I No.14 P-18)		
	20.0	Rs: 524.98 Each	10500
31	White wash three coats.(S.I No.26 (c) P-53)		
	8900.0	Rs: 820.95 %sft	73866
32	Primary coat of chalk distemper.(S.I No.23 P-53)		
	28605.0	Rs: 442.75 %sft	126649
33	Distemping Three coats.(S.I No.24 (c) P-53)		
	28605.0	Rs: 1079.65 %sft	308834
35	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.(Three Coats) (S.I No. 38 P-55)		
	10209.0	Rs: 2548.50 %sft	260176
36	Preparing New Surface Painting doors and windows any type. (S.I No.5 (c) P-68)		
	5800.0	Rs: 2116.41 %sft	122752

  
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37 Extra labour for external surface for diestemper/ paint/white wash: (labour wash above 20' ft height using long lader or jhulla for each coat (for every 10 ft height extra large) (S.I No.42 P-55)

F.Floor

2626.0

Rs: 227.09 %sft 5990

Second Floor

2626.0

Rs: 456.18 %sft 11979

Third Floor

722.0

Rs: 684.27 %sft 4940

**TOTAL RS. 21636173**

**N.S.I (-) 4510082**

**S.I 17126090**

10% Above /below3 on the Rates of CSR

Amount to be added/educted basis of premium quoted Total Rs

Total A+B Rs:(a) Rs: (b)

RCC (a) 10% Rs:

Total Amount

Fabrication (a) 10% Above Rs:

Total Amount

Total (A)=+b in Words & Figure

NOT Quantities/Rates can be changed after Technical sanctioned is relieved from Competant authority.

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CONTRACTORT

**PART-B (W/S,S/F)**

NAME OF WORK:- Establishment of Cadet College Kakar, Taluka K.N.Shah District Dadu.  
**(Residence for (C) Flats for (BPS-16-17)**

Sr. No.	Item of Work	Qnty.	Rate	Unit	Amount
1	Providing & fixing 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 laid with C.P brass hinges and buffers 3 gallons white glazed earthen ware low level flushing cistern with siphon fitting 1-1/2" dia white porcelain enamelled flush bend 3/4" dia and making requisite number of holes in walls, plinth and floor for pipe connections and making good in cement concrete 1:2:4 (Foreign Quality) (S.I No.5 P-2) (Water supply & Sanatory Fitting).	8.0	Rs: 1147.40	Each	91819
2	P/F Squating type white glazed of flushing cistern with internal fitting of flush pipe with bend making requisite numbers of holes in wall plinth and floor for pipe connections & making good in cement concrete 1:2:4 (a) W.C pan of non less than 23" clear opening between flushing rims and 3 gallons flushing tank with 4" dia C.I trape (ii) with 4" dia glazed earthen ware trape and plastic thumble.(S.I No.01 (B) P-01)	4.0	Rs: 4846.60	Each	19386
3	Providing & fixing 22"x16" Lavatory basin in white glazed earthen ware complete with & i/c the cost of W.I or C.I cantilever brackets 6 inches built into walls, painted white in 2 coats after a primary coat of red lead paint, a pair of 1/2" rubber plug & chrome brass waste of approved pattern 1-14" dia malleable iron or c.p brass traps malleable iron or brass unions and making requisite number of holes in walls plinth and floor for pipe connection & making good in cement concrete 1:2:4 (Foreign or Equipment) (S.I No.13 P-4 water supply).	12.0	Rs: 6237.00	Each	74844
4	P/F 4" dia C.I Soil & Vent pipe including cutting and fitting and extra painting to match the colour of the building.(S.I No.01 P-09)	144.0	Rs: 333.29	Each	47994
5	S/Fixing long bib cock of superior quality with crystal head 1/2" dia.(S.I No.13 P-19)	15.0	Rs: 1109.46	Each	16642
6	S/Fixing concealed stop cock of superior quality with C.P head 1/2" dia.(S.I No.11 (b) P-18)	24.0	Rs: 509.74	Each	12234
7	S/Fixing swan type Piller cock of superior quality with C.P head 1/2" dia.(S.I No.16 P-18)	12.0	Rs: 795.00	Each	9540
8	Construction of main Hole or inspection chamber of the rquired depth of sewer circular 3-6 (1067)MM thick with all B.B in cement mortar 1:3 cement plaster with 88 KG main hole cover etc complete.(S.I No.	2.0	Rs: 6985.00	P.Sft	13970

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9	P/F full way gun metal valves with wheel threaded with rubber washer 3/8" thick etc complete.(S.I No. 4 (A) P-17)				
3/4" dia	3.0	Rs:	197.12	Each	591
1" dia	3.0	Rs:	260.92	Each	783
10	Providing and fixing 24"x18" bavelled edge mirror of belgium glass complete with 1/8" thick hard board and c.p screws fixed to wooden pleat. (Superior Quality) (S.I No.3 P-7)				
	12.0	Rs:	2376.00	Each	28512
11	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 8" i/c making requisite number of holes in walls (S.I No.20 P-6)				
	12.0	Rs:	2024.43	Each	24293
12	Supplying and fixing C.P Muslim shower with double Bib cock and ring pipe etc complete. (S.I No. 19 P-19) water supply.				
	12.0	Rs:	3432.00	Each	41184
13	Add extra for labour for providing & fixing of earthen ware pedestal white or coloured glazed(Foreign or Equivalent). (S.I No.11 P-3)				
	12.0	Rs:	2533.47	Each	30402
14	P/F in position nyloon connection complete with 1/2" dia brass stop cock, two brass nuts & lining jointed to lead pipe with plumber wiped solder joints (1/2" lead pipe to be of not less than 4 Ibs per lineal year).(S.I No. 23 P-06)				
	24.0	Rs:	447.15	P.Sft	10732
15	Providing, Laying uPVC pressure Pipes of Class "B" (equivalent make) fixing in trench i/c cutting fitting and jointing with 'z' joint with one rubber ring i/c testing with water to a head 61meter or 200 ft. (S.I No.E-1 P-22 PHE)				
4" dia	60.0	Rs:	137.00	P.Rft	8220
6" dia	20.0	Rs:	262.00	P.Rft	5240
16	Providing G.I Pipe special and clamps etc i/c fixing cutting and fitting complete with and i/c the cost of breaking through wall and roof making good etc painting two coats after cleaning the pipe etc with white zink paint with pigment to match the colour of the building and te4sting with water to a pressure head of 200 ft and handling.(S.I No.1 P-12)				
1/2"dia	150.0	Rs:	73.21	P.Sft	10982
3/4"dia	200.0	Rs:	95.79	P.Sft	19158
1"dia	50.0	Rs:	128.55	P.Sft	6428
17	Providing and fixing steel sinks stainless local make complete with cast iron or wrought iron brackets 6 inches built in wall, 1-1/2" c.p rubber plug chrome plated brass chain, 1-1/2" c.p brass waste, with 1-1/2" PVC waste pipe & making requisite number of holes in wall & plinth & floor for pipe connection & making good in cement concrete 1:2:4 (S.I No.19 P-6)				
	12.0	Rs:	5162.30	P.Sft	61948

18	P/I hand pump with all accessories wooden work i/c boring cutting fitting complete etc.(R.A)			
Filter	10.0	Rs:	76.05 P.Sft	761
Boring	100.0	Rs:	38.95 P.Sft	3895
19	Providing and fixing water pumping set 1/2 H.P Mono Block single phase 220 volts with 1"x1-1/4" suction and delivery 20 ft head including making C.C 1:3:6 plate form of required size and fixing with nuts and bolts. (Local made) (R.A)			
	1.0	Rs:	14417.70 Each	14417.70

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TOTAL RS. 553973

N.S.I 19073

S.I 534900

10% Above /below3 on the Rates of CSR

Amount to be added/deducted basis of premium quoted Total Rs

Total A+B Rs:(a) Rs: (b)

RCC (a) 10% Rs:

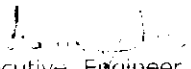
Total Amount

Fabrication (a) 10% Above Rs:

Total Amount

Total (A)=+b in Words & Figure

NOTE:- Quantities/Rates can be changed after Technical sanctioned is received from Competant authority.

  
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CONTRACTORT

# GOVERNMENT OF SINDH



EDUCATION WORKS DIVISION DADU

## TENDER / BIDDING DOCUMENTS

Name of Work: (03) ESTABLISHMENT OF CADET COLLEGE KAKAR, TALUKA K.N.SHAH  
DISTRICT DADU 2011-12 PROGRAMME (FLATS (BPS-1-12))

N.IT NO.& DATE: XEN (Edu: Works)/TC/G-55/346 Dated 23-04-2018

DATE OF ISSUE: 14-05-2018

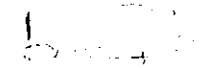
DATE OF OPENING: 15-05-2018

TENDER ISSUED TO: \_\_\_\_\_

D.R.NO.DATE: NO. \_\_\_\_\_ DATE \_\_\_\_\_ AMOUNT \_\_\_\_\_

CALL DEPOSIT NO: NO. \_\_\_\_\_ DATE \_\_\_\_\_

AMOUNT \_\_\_\_\_ BANK \_\_\_\_\_

  
EXECUTIVE ENGINEER  
EDUCATION WORKS DIVISION  
DADU

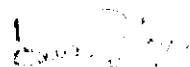
ADDRESS: NEAR GOVERNMENT BOYS PILOT HIGH SCHOOL DADU PH# 025-9200293

**BOQ**

**NAME OF WORK:- Establishment of Cadet College Kakar, Taluka K.N.Shah District Dadu.**


**Construction of Flats No.36 (BPS-1-12)**

Sr. No.	Item of Work	Qty.	Rate	Unit	Amount
01	Excavation in foundation of the building bridges & other structure for deep bedding dressing around the structure with excavated from foundation lead up to 5feet.(S.I No.18 P-4)	22158.0	Rs: 3176.25	%0cft	70379
02	Cement Concrete Brick or Stone ballast 1 1/2" to 2 gauge ratio 1:4:8 (S.I No.4 (b) P-14)	7209.0	Rs: 9416.28	%cft	678820
03	Pacca Brick Work in Foundation and plinth (1:6) (s.I No.1 (a) P-19)	330.0	Rs: 11948.36	%cft	39430
04	Cement concrete plain including placing compacting finishing and curing complete (including screening and washing at stone aggregate without) (S.I No.5 P-15) <b>(Ratio 1:3:6)</b>	4054.0	Rs: 12595.0	%sft	510601
04	Erection and removal of centering for R.C.C or plain cement concrete works of Deodar wood (2nd class) (S.I No.19 P-17)	8108.0	Rs: 3127.41	%sft	253570
05	RCC work i/c all labour for bending binding and which will be paid separately this rate also all kinds of forms moulds lifting shuttering curing the exposed surface (a) RCC work in all roof slab beams coloumns rafts (1:2:4)(SI No.6 P-15)	14664.0	Rs: 337.0	P. cft	4941768
	<b>B) First Floor</b>	6295.0	Rs: 349.10	P. cft	2197585
	<b>C) 2nd Floor</b>	6295.0	Rs: 361.20	P. cft	2273754
	<b>D) 3rd Floor</b>	1864.0	Rs: 373.30	P. cft	695831
06	Fabrication of mild steel reinforcement and its labour for cutting bending binding and laying in position and making joints i/c the removal of rust from bars. (SI No.8 P-16)	1574.356	Rs: 5001.70	P. cwt	7874456
07	Filling watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift upto 5 ft. (S.I No.21 P-4)	14472.0	Rs: 1512.50	%0cft	21889
08	Filling Watering & ramming earth under floor with new earth (excavated from out side lead upto one chain and lift upto 5ft.(S.I No.22 P-4)	20488.0	Rs: 3636.00	%0cft	74371
09	Supplying and filling sand under floor (Plugging in walls). (S.I No.29 P-25)	4553.0	Rs: 1141.25	%cft	51961
10	Pacca Brick work Ground Floor (1:6) (SI No.5 P-20)				
	A) <b>4-Flat</b>	Net 6706.0	Rs: 12674.36	%cft	849943
	B) <b>F.Floor</b>	Net 6706.0	Rs: 13112.99	%cft	879357
	C) <b>2nd.Floor</b>				


  
**Executive Engineer**  
 Education Department  
 DADU



	6706.0	Rs.	13678.74	%cft	917296
<b>D) <u>Third Floor</u></b>					
	Net 600.0	Rs.	14262.49	%cft	85575
11	P/F G.I Frames/chowkats of size 7"x2"or 4-1/2"x3" for Doors using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry or ratio 1:6 and repairing the jams. The cost also i/c all carriage tools and plants used in making and fixing. (S.I No.29 P-92)				
	1629.0	Rs:	228.90	P.Sft	372878
12	P/F G.I Frames/chowkats of size 7"x2"or 4-1/2"x3" for Windows using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry or ratio 1:6 and repairing the jams. The cost also i/c all carriage tools and plants used in making and fixing. (S.I No.29 P-92)				
	1784.0	Rs:	240.50	P.Sft	429052
13	Supplying and fixing in position iron steel grill of 3/4"x1/4" size flat iron of approved design i/c painting 3 coats etc complete (weight not to be less than 3.7 Lbs/Sq.foot of finished grill) (S.I No.26 P-92)				
	1500.0	Rs:	180.50	P.Sft	270750
14	1st Class Deodar wood wrought joinnery in D/W etc fixed in position i/c chowkat hold fast hinges iron tower bolts, chocks cleats, handles and cords with hooks, etc panelled or panelled and glazed or fully goazed 1 3/4" thick (Only shutter) (R.A)				
	3585.0	Rs:	851.0	P. Sft	3050835
15	Cement Plaster 1/2" thick upto 20' height ratio (1:6) (S.I No.13 P-51)				
	40798.0	Rs:	2206.60	%sft	900249
16	Cement Plaster 3/8" thick upto 20' height ratio (1:4) (S.I No.11 P-51)				
	33182.0	Rs:	2197.52	%sft	729181
17	Extra for lime mud or cement plaster and pointing from 12' and above (for each additional 10' ft) (S.I No.29 P-53)				
	First.Floor				
	24658.0	Rs:	140.00	%sft	34521
B)	Second Floor				
	24658.0	Rs:	280.00	%sft	69042
C)	Third Floor				
	4886.0	Rs:	420.00	%sft	20521
18	Cement concrete plain including placing compacting finishing and curing complete (including screening and washing at stone aggregate without) (S.I No.5 P-15) <b>(Ratio 1:2:4)</b>				
	1032.0	Rs:	14429.25	%cft	148910
19	P/L 1" thick topping C.C 1:2:4 i/c surface finishing curing and dividing into panals.(S.I No.16 P-41) <u>2" Thick</u>				
	19896.0	Rs:	3275.50	%cft	651693
20	Extra labour for each styorey above ground for mosaic, conglormerate or tiles, stone and wooden floor (S.i no. 18 P-41)				
A)	First.Floor				
	6063.0	Rs:	226.88	%sft	13756
	Second Floor				
	13833.0	Rs:	453.76	%sft	62769

  
**Executive Engineer**  
 Education Works Division  
 G.A.L.

21	Providing and fixing 3/8" thick marble tiles of approved quality and colour and shade size 8"x4" /6"x4" 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 washign the tiles with white cement slurry curing finishing cleaning etc.(S.I No.68 P-48)	9889.0	Rs: 186.04 P. Sft	1839750
22	Laying floor of approved white glazed tile 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete.(S.I No.37 P-44)	768.0	Rs: 28253.61 %sft	216988
23	Glazed tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing.(S.I No.38 P-44)	1616.0	Rs: 28299.30 %sft	457317
24	Providing and fixing iron steel grill using solid square bars of size 1/2"x1/2" placed at 4" i/c and frame of flat iron patti of 3/4"x3/4" 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.(S.I No.30 P-93)	240.0	Rs: 194.16 P.Sft	46598
25	Extra labour rate for making grooves of 1"x1/4" or 3/4"x1/2" plastered surface with true edges both vertically & horizontally with uniform depth & with groove base smoothly finished etc. (S.I No.34 P-54)	3255.0	Rs: 7.71 P. Sft	25096
26	Providing and fixing ornamental cement Jali 2" thick (1:2:4) without steel.(S.I No.11 P-17)	326.0	Rs: 226.02 P.Sft	73683
27	R.C.C Spouts on walls.(S.I No.14 P-18)	10.0	Rs: 524.98 Each	5250
28	White wash three coats.(S.I No.26 (c) P-53)	39114.0	Rs: 829.95 %sft	324627
29	Primary coat of chalk distemper.(S.I No.23 P-53)	26736.0	Rs: 442.75 %sft	118374
30	Distemping Three coats.(S.I No.24 (c) P-53)	26736.0	Rs: 1079.65 %sft	288655
31	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.(Three Coats) (S.I No. 38 P-55)	12398.0	Rs: 2548.50 %sft	315963
32	Preparing New Surface Painting doors and windows any type. (S.I No.5 (c) P-68)	8126.0	Rs: 2116.41 %sft	171979
33	Extra labour for external surface for diestemper/ paint/white wash /colour wash above 20' ft height using long lader or jhulla for each coat (for every 10ft height extra large) (S.I No.42 P-55)			
<b><u>F.Floor</u></b>		3738.0	Rs: 228.09 %sft	8526
<b><u>Second.Floor</u></b>		3738.0	Rs: 456.18 %sft	17052

  
 Executive Engineer  
 Education Works Division  
 B.A.D.U.

Third Floor

1064.0

Rs: 684.27 %sft 7281

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**TOTAL RS. 33087882**

**N.S.I (-) 3050835**

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**S.I 30037047**

10% Above /below3 on the Rates of CSR

Amount to be added/aeducted  
basis of premium quoted Total  
Rs

Total A+B Rs:(a) Rs: (b)

RCC (a) 10% Rs:

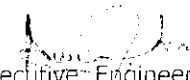
Total Amount

Fabrication (a) 10% Above Rs:

Total Amount

Total (A)=+b in Words & Figure

NOT Quantities/Rates can be changed after Technical sanctioned is recieved from  
Competant authority.

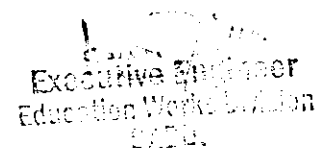
  
Executive Engineer  
Education works Division  
DADU

CONTRACTORT

**BOQ**

NAME OF WORK:- Establishment of Cadet College Kakar, Taluka K.N.Shah District Dadu.  
**(Residence for (d) Flats for (BPS-01-11)**

Sr. No.	Item of Work	Qnty.	Rate	Unit	Amount
1	P/F Squating type white glazed of flushing cistern with internal fitting of flush pipe with bend making requisite numbers of holes in wall plinth and floor for pipe connections & making good in cement concrete 1:2:4 (a) W.C pan of iron less than 23" clear opening between flushing rims and 3 gallons flushing tank with 4" dia C.I trape (ii) with 4" dia glazed earthen ware trape and plastic thumbbar.(S.I No.01 (B) P-01)	3.0	Rs: 4846.60	Each	14540
2	Providing & fixing 22"x16" Lavatory basin in white glazed earthen ware complete with & i/c the cost of W.I or C.I cantilever brackets 6 inches built into walls, painted white in 2 coats after a primary coat of red lead paint, a pair of 1/2" rubber plug & chrome brass waste of approved pattern. 1-14" dia malleable iron or c.p brass traps malleable iron or brass unions and making requisite number of holes in walls plinth and floor for pipe connection & making good in cement concrete 1:2:4 (Foreign or Equipment) (S.I No.13 P-4 water supply).	5.0	Rs: 6237.00	Each	31185
3	P/F 4" dia C.I Soil & Vent pipe including cutting and fitting and extra painting to match the colour of the building.(S.I No.01 P-09)	120.0	Rs: 333.29	Each	39995
4	S/Fixing long bib cock of superior quality with crystal head 1/2" dia.(S.I No.13 P-19)	5.0	Rs: 1109.46	Each	5547
5	S/Fixing concealed stop cock of superior quality with C.P head 1/2" dia.(S.I No.11 (b) P-18)	35.0	Rs: 509.74	Each	17841
6	S/Fixing swan type Piller cock of superior quality with C.P head 1/2" dia.(S.I No.16 P-18)	5.0	Rs: 795.00	Each	3975
7	Construction of main Hole or inspection chamber of the required depth of sewer circular 3-6 (1067)MM thick with all B.B in cement mortar 1:3 cement plaster with 88 KG main hole cover etc complete.(S.I No.	2.0	Rs: 6985.00	P.Sft	13970
8	P/F full way gun metal valves with wheel threaded with rubber washer 3/8" thick etc complete.(S.I No. 4 (A) P-17)	3.0	Rs: 197.12	Each	591
3/4" dia		3.0	Rs: 260.92	Each	783
1" dia		3.0	Rs: 260.92	Each	783
9	Providing and fixing 24"x18" bavelled edge mirror of belgium glass complete with 1/8" thick hard board and c.p screws fixed to wooden pleat. (Superior Quality) (S.I No.3 P-7)	5.0	Rs: 2376.00	Each	11880
	C.I screwed down grating with or without a vent arm complete with & i/c making requisite number of holes in walls (S.I No.20 P-6)	5.0	Rs: 2024.43	Each	10122

  
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 Education Works Division  
 G.O.P.

11	Add extra for labour for providing & fixing of earthen ware pedestal white or coloured glazed(Foreign or Equivalent). (S.I No.11 P-3)				
	5.0		Rs:	2533.17	Each 12667
12	P/F in position nylon connection complete with 1/2" dia brass stop cock, two brass nuts & lining jointed to lead pipe with plumber wiped solder joints (1/2" lead pipe to be of not less than 4 Ibs per lineal year).(S.I No. 23 P-06)				
	30.0		Rs:	447.15	P.Sft 13415
13	Providing, Laying uPVC pressure Pipes of Class "B" (equivalent make) fixing in trench i/c cutting fitting and jointing with 'z' joint with one rubber ring i/c testing with water to a head 61meter or 200 ft. (S.I No.E-1 P-22 PHE)				
4" dia	150.0		Rs:	137.00	P.Rft 20550
6" dia	36.0		Rs:	262.00	P.Rft 9432
14	Providing G.I Pipe special and clamps etc i/c fixing cutting and fitting complete with and i/c the cost of breaking through wall and roof making good etc painting two coats after cleaning the pipe etc with white zink paint with pigment to match the colour of the building and testing with water to a pressure head of 200 ft and handling.(S.I No.1 P-12)				
1/2"dia	250.0		Rs:	73.21	P.Sft 18303
3/4"dia	200.0		Rs:	95.79	P.Sft 19158
1"dia	50.0		Rs:	128.55	P.Sft 6428
15	Providing and fixing steel sinks stainless local make complete with cast iron or wrought iron brackets 6 inches built in wall, 1-1/2" c.p rubber plug chrome plated brass chain, 1-1/2" c.p brass waste, with 1-1/2" PVC waste pipe & making requisite number of holes in wall & plinth & floor for pipe connection & making good in cement concrete 1:2:4 (S.I No.19 P-6)				
	30.0		Rs:	5162.30	P.Sft 154869
16	P/I hand pump with all accessories wooden work i/c boring cutting fitting complete etc.(R.A)				
Filter	10.0		Rs:	76.05	P.Sft 761
Boring	100.0		Rs:	38.95	P.Sft 3895
17	Providing and fixing water pumping set 1/2 H.P Mono Block single phase 220 volts with 1"x1-1/4" suction and delivery 20 ft head including making C.C 1:2:4 plate form of required size and fixing with nuts and bolts. (Local made) (R.A)				
	1.0		Rs:	14417.70	Each 14417.70

TOTAL RS. 424323

N.S.I 19073

S.I 405250

10% Above /below 3 on the Rates of CSR

Amount to be added/deducted basis of premium quoted Total Rs

Total A+B Rs:(a) Rs: (b)

RCC (a) 10% Rs:

Total Amount

Fabrication (a) 10% Above Rs:

Total Amount

Total (A)=+b in Words & Figure

NOTE:- Quantities/Rates can be changed after Technical sanctioned is received from Competant authority.

EXCISE & TAXES  
EDUCATION & TRAINING  
COMMISSION

# GOVERNMENT OF SINDH



EDUCATION WORKS DIVISION DADU

## TENDER / BIDDING DOCUMENTS

Name of Work: (04) ESTABLISHMENT OF CADET COLLEGE KAKAR, TALUKA K.N.SHAH DISTRICT DADU 2011-12 PROGRAMME (DISPENSERY)

N.IT NO.& DATE: XEN (Edu: Works)/TC/G-55/346 Dated 23-04-2018

DATE OF ISSUE: 14-05-2018


DATE OF OPENING: 15-05-2018

TENDER ISSUED TO: \_\_\_\_\_

D.R.NO.DATE: NO. \_\_\_\_\_ DATE \_\_\_\_\_ AMOUNT \_\_\_\_\_

CALL DEPOSIT NO: NO. \_\_\_\_\_ DATE \_\_\_\_\_

AMOUNT \_\_\_\_\_ BANK \_\_\_\_\_

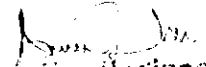
  
EXECUTIVE ENGINEER  
EDUCATION WORKS DIVISION  
DADU

ADDRESS: NEAR GOVERNMENT BOYS PILOT HIGH SCHOOL DADU PH# 025-9200293


**BOQ**

**NAME OF WORK:- Establishment of Cadet College Kakar, Taluka K.N.Shah District Dadu.  
Construction of Dispensary)**

Sr. No.	Item of Work	Qnty.	Rate	Unit	Amount
01	Excavation in foundation of the building bridges & other structure i/c dig belling dressing around the structure with exacted from foundation lead up to 5feet.(S.I No.18 P-4)	3437.0	Rs: 3176.25	%0cft	10917
02	Cement Concrete Brick or Stone ballast 11/2" to 2 gauge ratio 1:4:8 (S.I No.4 (b) P-14)	1368.0	Rs: 9416.28	%cft	128815
03	Pacca Brick Work in Foundation and plinth (1:6) (s.I No.1 (a) P-19)	360.0	Rs: 11948.36	%cft	43014
04	RCC work i/c all labour for bending binding and which will be paid seperatly this rate also all kinds of forms moulds lifting shuttering curing the exposed surface (a) RCC work in all roof slab beams coloumns rafts (1:2:4)(SI No.6 P-15)	3278.0	Rs: 337.90	P. cft	1104686
05	Fabrication of mild steel reinforcement and its labour for cutting bending binding and laying in position and making joints i/c the removal of rust from bars. (SI No.8 P-16)	175.607	Rs: 5001.70	P. cwt	878334
06	Cement concrete plain including placing compacting finishing and curing complete (including screening and washing at stone aggregate without) (S.I No.5 P-15) <b>(Ratio 1:3:6)</b>	548.0	Rs: 12595.0	%sft	69021
07	Errection and removal of centering for R.C.C or plain cement concrete works of Deodar wood (2nd class) (S.I No.19 P-17)	1096.0	Rs: 3127.41	%sft	34276
08	Filling watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift upto 5 ft. (S.I No.21 P-4)	2291.0	Rs: 1512.50	%0cft	3465
09	Filling Watering & ramming earth under floor with new earth (excavated from out side lead upto one chain and lift upto 5ft.(S.I No.22 P-4)	1343.0	Rs: 3630.00	%0cft	4875
10	Supplying and filling sand under floor (Plugging in walls). (S.I No.29 P-25)	298.0	Rs: 1141.25	%cft	3401
11	Pacca Brick work Ground Floor (1:6) (SI No.5 P-20)	2310.0	Rs: 12674.36	%cft	292775
12	P/F G.I Frames/chowkats of size 7"x2"or 4-1/2"x3" 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 or ratio 1:6 and repairing the jams. The cost also i/c all carriage tools and plants used in making and fixing. (S.I No.29 P-92)	366.0	Rs: 228.90	P.Sft	83777
13	P/F G.I Frames/chowkats of size 7"x2"or 4-1/2"x3" for Windows using 20 gauge G.I sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry or ratio 1:6 and repairing the jams. The cost also i/c all carriage tools and plants used in making and fixing. (S.I No.29 P-92)	380.0	Rs: 240.50	P.Sft	91390
14	Supplying and fixing in position iron steel grill of 3/4"x1/4" size flat iron of approved design i/c painting 3 coats etc complete (weight not to be less than 3.7 lbs/Sq.foot of finished grill) (S.I No.26 P-92)	371.0	Rs: 180.50	P.Sft	66966

  
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15	1st Class Deodar wood wrought joinery in D/W etc fixed in position i/c chowkat hold fast hinges iron tower bolts, chocks cleats, handles and cords with hooks.(S.I No.7 P-57)	725.0	Rs: 851.00 P. Sft	616975
16	Cement Plaster 1/2" thick upto 20' height ratio (1:6) (S.I No.13 P-51)	8581.0	Rs: 2206.60 %sft	189348
17	Cement Plaster 3/8" thick upto 20' height ratio (1:4) (S.I No.11 P-51)	8237.0	Rs: 2197.52 %sft	181010
18	Cement concrete plain including placing compacting finishing and curing complete (including screening and washing at stone aggregate without) (S.I No.5 P-15) <b>(Ratio 1:2:4)</b>	271.0	Rs: 14429.25 %cft	39103
19	P/L 1" thick topping C.C 1:2:4 i/c surface finishing curing and dividing into panals.(S.I No.16 P-41) <u>2" Thick</u>	2336.0	Rs: 3275.50 %cft	76516
20	Providing and fixing 3/8" thick marble tiles of approved quality and colour and shade size 8"x4" /6"x4" 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 washign the tiles with white cement slurry curing finishing cleaning etc.(S.I No.68 P-48)	643.0	Rs: 186.04 P. Sft	119624
21	Laying floor of approved coloured glazed tiles 1/4" thick laid in white cement & Pigment on a bed of 3/4" thick cement mortar 1:2.(S.I No.25 P-43)	1416.0	Rs: 27747.06 %sft	392898
22	Laying floor of approved white glazed tile 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete.(S.I No.37 P-44)	87.0	Rs: 28253.61 %sft	24581
23	Glazed tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing.(S.I No.38 P-44)	296.0	Rs: 28299.30 %sft	83766
24	Providing and Laying HALLA or pattern tiles glazed 6" x 6" x 1/4" on floor or wall Facing in required colour and pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and pigment in desired shape with finishing, cleaning and cost of wax polish etc.complete including cutting tiles to proper profile.(S.I No.61 P-47)	169.0	Rs: 47651.56 %Sft	80531
25	Distempering Three coats.(S.I No.24 (c) P-53)	1742.0	Rs: 1079.65 %sft	18808
26	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).	6114.0	Rs: 1989.62 %sft	121645
24	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.(Three Coats) (S.I No. 38 P-55)	2252.0	Rs: 2548.50 %sft	57392

  
 Executive Engineer-  
 Education Works Division  
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28	Preparing New Surface Painting doors and windows any type. (S.I No.5 (c) P-68)			
	1450.0	Rs: 2116.41	%sft	30688
		<b>TOTAL RS.</b>		<b>4848599</b>
		<b>N.S.I</b>	<b>(-)</b>	<b>119624</b>
		<b>S.I</b>		<b>4728975</b>

10% Above /below3 on the Rates of CSR

Amount to be added/aeducted  
basis of premium quoted Total  
Rs

Total A+B Rs:(a) Rs: (b)

RCC (a) 10% Rs:

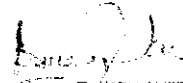
Total Amount

Fabrication (a) 10% Above Rs:

Total Amount

Total (A)=+b in Words & Figure

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Competant authority.



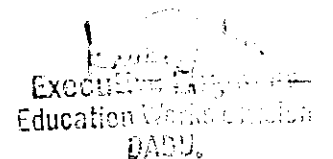
Executive Engineer  
Education works Division  
DADU

CONTRACTORT

**PART-B (W/S,S/F)**

NAME OF WORK:- Establishment of Cadet College Kakar, Taluka K.N.Shah District Dadu.  
(Communal Facilities (Constt: of Dispensary))

Sr. No.	Item of Work	Qty.	Rate	Unit	Amount
1	Providing & fixing 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 laid with C.P brass hinges and buffers 3 gallons white glazed earthen earthen ware low level foushing cistern with siphon fitting 1-1/2" dia white porcelain enamelled flush bend 3/4" dia and making requisite number of holes in walls, plinth and floor for pipe connections and making good in cement concrete 1:2:4 (Foreign Quality) (S.I No.5 P-2) (Water supply & Sanatory Fitting).				
		3.0	Rs: 11477.40	Each	34432
2	P/F Squating type white glazed of flushing cicstern with internal fitting of flush pipe with bend making requisite numbers of holes in wall plinth and floor for pipe connections & making good in cement concrete 1:2:4 (a) W.C pan of non less than 23" clear opening between flushing rims and 3 gallons flushing tank with 4" dia C.I trape (ii) with 4" dia glazed earthen ware trape and plastic thumble.(S.I No.01 (B) P-01)				
		2.0	Rs: 4846.60	Each	9693
3	Providing & fixing 22"x16" Lavatory basin in white glazed earthen ware complete with & i/c the cost of W.I or C.I cantilever brackets 6 inches built into walls, painted white in 2 coats after a primary coat of red lead paint, a pair of 1/2" rubber plug & chrome brass waste of approved pattern 1-14" dia malleable iron or c.p brass traps malleable iron or brass unions and making requisite number of holes in walls plinth and floor for pipe connection & making good in cement concrete 1:2:4 (Foreign or Equipment) (S.I No.13 P-4 water supply).				
		3.0	Rs: 6237.00	Each	18711
4	P/F 4" dia C.I Soil & Vent pipe including cutting and fitting and extra painting to match the colour of the building.(S.I No.01 P-09)				
		36.0	Rs: 333.29	Each	11998
5	S/Fixing long bib cock of superior quality with crystal head 1/2" dia.(S.I No.13 P-19)				
		6.0	Rs: 1109.46	Each	6657
6	S/Fixing concealed stop cock of superior quality with C.P head 1/2" dia.(S.I No.11 (b) P-18)				
		8.0	Rs: 509.74	Each	4078
7	S/Fixing swan type Piller cock of superior quality with C.P head 1/2" dia.(S.I No.16 P-18)				
		3.0	Rs: 795.00	Each	2385
8	Construction of main Hole or inspection chamber of the rquired depth of sever circular 3-6 (1067)MM thick with all B.B in cement mortar 1:3 cement plaster with 88 KG main hole cover etc complete.(S.I No.				
		2.0	Rs: 6985.00	P.Sft	13970

  
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9	P/F full way gun metal valves with wheel threaded with rubber washer 3/8" thick etc complete.(S.I No. 4 (A) P-17)				
3/4" dia	3.0	Rs:	197.12	Each	591
1" dia	3.0	Rs:	260.92	Each	783
10	Providing and fixing 24"x18" bavelled edge mirror of belgium glass complete with 1/8" thick hard board and c.p screws fixed to wooden pleat. (Superior Quality) (S.I No.3 P-7)				
	3.0	Rs:	2376.00	Each	7128
11	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 8 i/c making requisite number of holes in walls (S.I No.20 P-6)				
	5.0	Rs:	2024.43	Each	10122
12	Supplying and fixing C.P Muslim shower with double Bib cock and ring pipe etc complete. (S.I No. 19 P-19) water supply.				
	3.0	Rs:	3432.00	Each	10296
13	Add extra for labour for providing & fixing of earthen ware pedestal white or coloured glazed(Foreign or Equivalent). (S.I No.11 P-3)				
	3.0	Rs:	2533.47	Each	7600
14	P/F in position nyloon connection complete with 1/2" dia brass stopcock, two brass nuts & lining jointed to lead pipe with plumber wiped solder joints (1/2" lead pipe to be of not less than 4 Ibs per lineal year).(S.I No. 23 P-06)				
	10.0	Rs:	447.15	P.Sft	4472
15	Providing, Laying uPVC pressure Pipes of Class "B" (equivalent make) fixing in trench i/c cutting fitting and jointing with 'z' joint with one rubber ring i/c testing with water to a head 61meter or 200 ft. (S.I No.E-1 P-22 PHE)				
4" dia	30.0	Rs:	137.00	P.Rft	4110
6" dia	20.0	Rs:	262.00	P.Rft	5240
16	Providing G.I Pipe special and clamps etc i/c fixing cutting and fitting complete with and i/c the cost of breaking through wall and roof making good etc. painting two coats after cleaning the pipe etc with white zink paint with pigment to match the colour of the building and testing with water to a pressure head of 200 ft and handling.(S.I No.1 P-12)				
1/2"dia	50.0	Rs:	73.21	P.Sft	3661
1"dia	20.0	Rs:	128.55	P.Sft	2571
17	Providing and fixing steel sinks stainless local make complete with cast iron or wrought iron brackets 6 inches built in wall, 1-1/2" c.p rubber plug chrome plated brass chain, 1-1/2" c.p brass waste, with 1-1/2" PVC waste pipe & making requisite number of holes in wall & plinth & floor for pipe connection & making good in cement concrete 1:2:4 (S.I No.19 P-6)				
	12.0	Rs:	5162.30	P.Sft	61948
18	P/I hand pump with all accessories wooden work i/c boring cutting fitting complete etc.(R.A)				
Filter	10.0	Rs:	76.05	P.Sft	761
Boring	100.0	Rs:	38.95	P.Sft	3895

19 Providing and fixing water pumping set 1/2 H.P Mono Block single phase 220 volts with 1"x1-1/4" suction and delivery 20 ft head including making C.C 1:3:6 plate form of required size and fixing with nuts and bolts. (Local made) (R.A)

1.0 Rs: 14417.70 Each 14417.70

20 Supplying & Fixing fibre glass tank of approved quality and design and wall thickness as specified i/c cost of nuts, bolts and fixing in plateform of cement concrete 1:3:6 and making connections for in let & out let & over flow pipes etc complete (S.I No.3 P-21)(500 Gallons)

1.0 Rs: 37505.42 Each 37505.42

TOTAL RS. 277024

N.S.I 19073

S.I 257951

10% Above /below3 on the Rates of CSR

Amount to be added/aeducted basis of premium quoted Total Rs

Total A+B Rs:(a) Rs: (b)

RCC (a) 10% Rs:


Total Amount

Fabrication (a) 10% Above Rs:

Total Amount

Total (A)=+b in Words & Figure

NOT Quantities/Rates can be changed after Technical sanctioned is recieved from Competant authority.

  
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Education works Division  
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CONTRACTORT

# GOVERNMENT OF SINDH



EDUCATION WORKS DIVISION DADU

## TENDER / BIDDING DOCUMENTS

Name of Work: (05) UP-GRADATION OF PRIMARY SCHOOLS TO MIDDLE SCHOOLS  
DISTRICT DADU 2016-17 PROGRAMME @GBLSS MUHAMMAD YOUSIF  
NAICH, TALUKA K.N.SHAH (EXTERNAL DEVELOPMENT)

N.IT NO.& DATE: XEN (Edu: Works)/TC/G-55/346 Dated 23-04-2018

DATE OF ISSUE: 14-05-2018


DATE OF OPENING: 15-05-2018

TENDER ISSUED TO: \_\_\_\_\_

D.R.NO.DATE: NO. \_\_\_\_\_ DATE \_\_\_\_\_ AMOUNT \_\_\_\_\_

CALL DEPOSIT NO: NO. \_\_\_\_\_ DATE \_\_\_\_\_

AMOUNT \_\_\_\_\_ BANK \_\_\_\_\_

  
EXECUTIVE ENGINEER  
EDUCATION WORKS DIVISION  
DADU

ADDRESS: NEAR GOVERNMENT BOYS PILOT HIGH SCHOOL DADU PH# 025-9200293

**BOQ****NAME OF WORK:-Up-Gradation of Primary School to Middle Schools in District Dadu  
2016-17 Programme @GBLSS Muhammad Yousif Naich, Taluka K.N.Shah  
(External Development)**

Sr. No.	Item of Work	Qnty.	Rate	Unit	Amount
1	Excavation in foundation of the building bridges & other structure for deep belling dressing around the structure with exacted from foundation lead up to 5feet. 169.0		Rs: 3176.25	%0cft	537
2	Cement Concrete Brick or Stone ballast 1-1/2" to 2 gauge ratio 1:5:10 1237.0		Rs: 8694.95	%cft	107557
3	Pacca Brick Work in Foundation and plinth (1:6) 242.0		Rs: 11948.36	%cft	28915
4	Providing & fixing cement paving blocks flooring having size of 197x97x80 (mm) of city /quddra / cobble shape with natural colours, having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete.(S.I No.73 P-49) 3052.0		Rs: 223.97	P.Sft	683556
5	Cement Plaster 3/4" thick upto 20' height ratio (1:6) (S.I No.13 P-51) 350.0		Rs: 3011.76	%sft	10555
6	Filling Watering & ramming earth under floor with new earth (ex. excavated from out side lead upto one chain and lift upto 5ft. 13184.0		Rs: 3630.00	%0cft	47858
7	Primary coat of chalk distemper. 5224.0		Rs: 442.75	%sft	23129
8	Distemping three coats. 350.0		Rs: 1079.65	%sft	3779
9	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 No. 38 P-55) 1026.0		Rs: 2548.50	%Sft	26148
<b>TOTAL RS.</b>					<b>932034</b>

10% Above /below3 on the Rates of CSR

Amount tobe added/deducted  
basis of premium quoted Total  
Rs

Total A+B Rs:(a) Rs: (b)

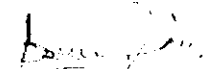
RCC (a) 10% Rs:

Total Amount

Fabrication (a) 10% Above Rs:

Total Amount

Total (A)=+b in Words &amp; Figure

NOT Quantities/Rates can be changed after Technical sanctioned is recieved from  
Competant authority.
  
 Executive Engineer  
 Education works Division  
 DADU

CONTRACTORT

# GOVERNMENT OF SINDH



EDUCATION WORKS DIVISION DADU

## TENDER / BIDDING DOCUMENTS

Name of Work: (06) UP-GRADATION OF PRIMARY SCHOOLS TO MIDDLE SCHOOLS  
DISTRICT DADU 2016-17 PROGRAMME @GBLSS SAMTIANI, TALUKA  
DADU (EXTERNAL DEVELOPMENT)

N.IT NO.& DATE: XEN (Edu: Works)/TC/G-55/346 Dated 23-04-2018

DATE OF ISSUE: 14-05-2018


DATE OF OPENING: 15-05-2018

TENDER ISSUED TO: \_\_\_\_\_

D.R.NO.DATE: NO. \_\_\_\_\_ DATE \_\_\_\_\_ AMOUNT \_\_\_\_\_

CALL DEPOSIT NO: NO. \_\_\_\_\_ DATE \_\_\_\_\_

AMOUNT \_\_\_\_\_ BANK \_\_\_\_\_

  
EXECUTIVE ENGINEER  
EDUCATION WORKS DIVISION  
DADU

ADDRESS: NEAR GOVERNMENT BOYS PILOT HIGH SCHOOL DADU PH# 025-9200293

**BOQ**

**NAME OF WORK:-Up-Gradation of Primary School to Middle Schools in District Dadu  
2016-17 Programme @GBLSS Samtiani, Taluka Dadu  
(External Development)**

Sr. No.	Item of Work	Qty.	Rate	Unit	Amount
1	Excavation in foundation of the building bridges & other structure i/c deg belling dressing around the structure with exacted from foundation lead up to 5feet.	169.0	Rs: 3176.25	%0cft	537
2	Cement Concrete Brick or Stone ballast 1-1/2" to 2 gauge ratio 1:5:10	1237.0	Rs: 8694.95	%cft	107557
3	Pacca Brick Work in Foundation and plinth (1:6)	242.0	Rs: 11948.36	%cft	28915
4	Providing & fixing cement paving blocks flooring having size of 197x97x80 (mm) of city /quddra / cobble shape with natural colours, having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete.(S.I No.73 P-49)	3052.0	Rs: 223.97	P.Sft	683556
5	Cement Plaster 3/4" thick upto 20' height ratio (1:6) (S.I No.13 P-51)	350.0	Rs: 3015.76	%sft	10555
6	Filling Watering & ramming earth under floor with new earth (excavated from out side lead upto one chain and lift upto 5ft.	13184.0	Rs: 3630.00	%0cft	47858
7	Primary coat of chalk distemper.	5224.0	Rs: 442.75	%sft	23129
8	Distemping three coats.	350.0	Rs: 1079.65	%sft	3779
9	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 No. 38 P-55)	1026.0	Rs: 2548.50	%Sft	26148
TOTAL RS.					932034

10% Above /below3 on the Rates of CSR

Amount tobe added/aeduted basis of premium quoted

Total A+B Rs:(a)\_\_\_\_\_Rs: (b)\_\_\_\_\_

Rs\_\_\_\_\_

RCC (a) 10% Rs:\_\_\_\_\_

Total Amount

Fabrication (a) 10% Above Rs:\_\_\_\_\_

Total Amount

Total (A)=+b in Words & Figure\_\_\_\_\_

NO Quantities/Rates can be changed after Technical sanctioned is recieved from Competant authority.

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# GOVERNMENT OF SINDH



EDUCATION WORKS DIVISION DADU

## TENDER / BIDDING DOCUMENTS

Name of Work: (07) UP-GRADATION OF PRIMARY SCHOOLS TO MIDDLE SCHOOLS  
DISTRICT DADU 2016-17 PROGRAMME @GBLSS HAFIZ MIR  
MUHAMMAD KALHORO, TALUKA DADU (EXTERNAL DEVELOPMENT)

N.IT NO.& DATE: XEN (Edu: Works)/TC/G-55/346 Dated 23-04-2018

DATE OF ISSUE: 14-05-2018


DATE OF OPENING: 15-05-2018

TENDER ISSUED TO: \_\_\_\_\_

D.R.NO.DATE: NO. \_\_\_\_\_ DATE \_\_\_\_\_ AMOUNT \_\_\_\_\_

CALL DEPOSIT NO: NO. \_\_\_\_\_ DATE \_\_\_\_\_

AMOUNT \_\_\_\_\_ BANK \_\_\_\_\_

  
EXECUTIVE ENGINEER  
EDUCATION WORKS DIVISION  
DADU

ADDRESS: NEAR GOVERNMENT BOYS PILOT HIGH SCHOOL DADU PH# 025-9200293

**BOQ****NAME OF WORK:-Up-Gradation of Primary School to Middle Schools in District Dadu  
2016-17 Programme @GBLSS Hafiz Mir Muhammad Kalhoro, Taluka Dadu  
(External Development)**

Sr. No.	Item of Work	Qty.	Rate	Unit	Amount
1	Excavation in foundation of the building bridges & other structure i/c deg belling dressing around the structure with exacted from foundation lead up to 5feet. 169.0		Rs: 3176.25	%0cft	537
2	Cement Concrete Brick or Stone ballast 1-1/2" to 2 gauge ratio 1:5:10 1237.0		Rs: 8694.95	%cft	107557
3	Pacca Brick Work in Foundation and plinth (1:6) 242.0		Rs: 11948.36	%cft	28915
4	Providing & fixing cement paving blocks flooring having size of 197x97x80 (mm) of city /quddra / cobble shape with natural colours, having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete.(S.I No.73 P-49) 3052.0		Rs: 223.97	P.Sft	683556
5	Cement Plaster 3/4" thick upto 20' height ratio (1:6) (S.I No.13 P-51) 350.0		Rs: 3015.76	%sft	10555
6	Filling Watering & ramming earth under floor with new earth (excavated from out side lead upto one chain and lift upto 5ft. 13184.0		Rs: 3630.00	%0cft	47858
7	Primary coat of chalk distemper. 5224.0		Rs: 442.75	%sft	23129
8	Distempering three coats. 350.0		Rs: 1079.65	%sft	3779
9	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 No. 38 P-55) 1026.0		Rs: 2548.50	%Sft	26148
<b>TOTAL RS.</b>					<b>932034</b>

10% Above /below3 on the Rates of CSR

Amount tobe added/aeduted  
basis of premium quoted

Total A+B Rs:(a)\_\_\_\_\_Rs: (b)\_\_\_\_\_

Rs. \_\_\_\_\_


RCC (a) 10% Rs:\_\_\_\_\_

Total Amount

Fabrication (a) 10% Above Rs:\_\_\_\_\_

Total Amount

Total (A)=+b in Words &amp; Figure\_\_\_\_\_

NO Quantities/Rates can be changed after Technical sanctioned is recieved from  
Competant authority.
  
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 Education worksDivision  
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# GOVERNMENT OF SINDH



EDUCATION WORKS DIVISION DADU

## TENDER / BIDDING DOCUMENTS

Name of Work: (08) UP-GRADATION OF PRIMARY SCHOOLS TO MIDDLE SCHOOLS  
DISTRICT DADU 2016-17 PROGRAMME @GBLSS JIAND LASHARI,  
TALUKA DADU (EXTERNAL DEVELOPMENT)

N.IT NO.& DATE: XEN (Edu: Works)/TC/G-55/346 Dated 23-04-2018

DATE OF ISSUE: 14-05-2018

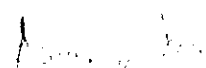
DATE OF OPENING: 15-05-2018

TENDER ISSUED TO: \_\_\_\_\_

D.R.NO.DATE: NO. \_\_\_\_\_ DATE \_\_\_\_\_ AMOUNT \_\_\_\_\_

CALL DEPOSIT NO: NO. \_\_\_\_\_ DATE \_\_\_\_\_

AMOUNT \_\_\_\_\_ BANK \_\_\_\_\_

  
EXECUTIVE ENGINEER  
EDUCATION WORKS DIVISION  
DADU

ADDRESS: NEAR GOVERNMENT BOYS PILOT HIGH SCHOOL DADU PH# 025-9200293

**BOQ****NAME OF WORK:-Up-Gradaation of Primary School to Middle Schools in District Dadu  
2016-17 Programme @GBLSS Jiand Lashari, Taluka Dadu  
(External Development)**

Sr. No.	Item of Work	Qnty.	Rate	Unit	Amount
1	Excavation in foundation of the building bridges & other structure i/c deg belling dressing around the structure with exacted from foundation lead up to 5feet.	169.0	Rs: 3176.25	%0cft	537
2	Cement Concrete Brick or Stone ballast 1-1/2" to 2 gauge ratio 1:5:10	1237.0	Rs: 8694.95	%cft	107557
3	Pacca Brick Work in Foundation and plinth (1:6)	242.0	Rs: 11948.36	%cft	28915
4	Providing & fixing cement paving blocks flooring having size of 197x97x80 (mm) of city /quddra / cobble shape with natural colours, having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete.(S.I No.73 P-49)	3052.0	Rs: 223.97	P.Sft	683556
5	Cement Plaster 3/4" thick upto 20' height ratio (1:6) (S.I No.13 P-51)	350.0	Rs: 3015.76	%sft	10555
6	Filling Watering & ramming earth under floor with new earth (excavated from out side lead upto one chain and lift upto 5ft.	13184.0	Rs: 3630.00	%0cft	47858
7	Primary coat of chalk distemper.	5224.0	Rs: 442.75	%sft	23129
8	Distemping three coats.	350.0	Rs: 1079.65	%sft	3779
9	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 No. 38 P-55)	1026.0	Rs: 2548.50	%Sft	26148
TOTAL RS.					932034

10% Above /below3 on the Rates of CSR

Amount tobe added/aeduted  
basis of premium quoted

Total A+B Rs:(a)\_\_\_\_\_Rs: (b)\_\_\_\_\_

Rs\_\_\_\_\_

RCC (a) 10% Rs:\_\_\_\_\_

Total Amount

Fabrication (a) 10% Above Rs:\_\_\_\_\_

Total Amount

Total (A)=+b in Words &amp; Figure\_\_\_\_\_

NO Quantities/Rates can be changed after Technical sanctioned is recieved from  
Competant authority.

  
 Executive Engineer  
 Education worksDivision  
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# GOVERNMENT OF SINDH



EDUCATION WORKS DIVISION DADU

## TENDER / BIDDING DOCUMENTS

Name of Work: (09) CONSTRUCTION OF BUILDING FOR SHELTERLESS PRIMARY SCHOOLS DISTRICT DADU 2016-17 PROGRAMME,@GBPS GORAR MUHALLA SITA ROAD, TALUKA K.N.SHAH (EXTERNAL DEVELOPMENT)

N.IT NO.& DATE: XEN (Edu: Works)/TC/G-55/346 Dated 23-04-2018

DATE OF ISSUE: 14-05-2018


DATE OF OPENING: 15-05-2018

TENDER ISSUED TO: \_\_\_\_\_

D.R.NO.DATE: NO. \_\_\_\_\_ DATE \_\_\_\_\_ AMOUNT \_\_\_\_\_

CALL DEPOSIT NO: NO. \_\_\_\_\_ DATE \_\_\_\_\_

AMOUNT \_\_\_\_\_ BANK \_\_\_\_\_

  
EXECUTIVE ENGINEER  
EDUCATION WORKS DIVISION  
DADU

ADDRESS: NEAR GOVERNMENT BOYS PILOT HIGH SCHOOL DADU PH# 025-9200293

**BOQ**

**NAME OF WORK:-Construction of Building for Shelterless Primary Schools in District Dadu  
2016-17 Programme @GBPS Gorar Muhalla Sita, Taluka K.N.Shah  
(External Development)**

Sr. No.	Item of Work	Qnty.	Rate	Unit	Amount
1	Excavation in foundation of the building bridges & other structure i/c deg belling dressing around the structure with exacted from foundation lead up to 5feet.	218.0	Rs: 3176.25	%0cft	692
2	Cement Concrete Brick or Stone ballast 1-1/2" to 2 gauge ratio 1:5:10	1510.0	Rs: 8694.95	%cft	131294
3	Pacca Brick Work in Foundation and plinth (1:6)	327.0	Rs: 11948.36	%cft	39071
4	Providing & fixing cement paving blocks flooring having size of 197x97x80 (mm) of city /quddra / cobble shape with natural colours, having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete.(S.I No.73 P-49)	2924.0	Rs: 22497	P.Sft	654888
5	Cement Plaster 3/4" thick upto 20' height ratio (1:6) (S.I No.13 P-51)	436.0	Rs: 3011.76	%sft	13149
6	Filling Watering & ramming earth under floor with new earth (excavated from out side lead upto one chain and lift upto 5ft.	14586.0	Rs: 3630.00	%0cft	52947
7	P/L 1" thick toping C.C 1:2:4 i/c surface finishing curing and dividing into panals 3" Thick	96.0	Rs: 4411.82	%cft	4235
8	Extra labour rate for making grooves of 1"x1/4" or 3/4"x1/2" plastered surface with true edges both vertically & horizontally with uniform depth & with groove base smoothly finished etc.	1038.0	Rs: 771	P. Sft	8003
<b>TOTAL RS.</b>					<b>904280</b>

10% Above /below3 on the Rates of CSR

Amount to be added/deducted basis of premium quoted Total Rs

Total A+B Rs:(a) Rs: (b)

RCC (a) 10% Rs:

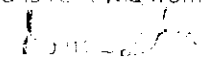
Total Amount

Fabrication (a) 10% Above Rs:

Total Amount

Total (A)=+b in Words & Figure

NOT Quantities/Rates can be changed after Technical sanctioned is received from Competant authority.

  
 Executive Engineer  
 Education, Taluka Division  
 DADU

CONTRACTORT

# GOVERNMENT OF SINDH



EDUCATION WORKS DIVISION DADU

## TENDER / BIDDING DOCUMENTS

Name of Work: (10) UP-GRADATION OF MIDDLE SCHOOLS TO HIGH SCHOOLS HIGH SCHOOLS TO HIGHER SECONDARY SCHOOLS IN SINDH 2007-08 PROGRAMME @GBHS BUTT SERAI TALUKA MEHAR (REMAINING WORK)

N.IT NO.& DATE: XEN (Edu: Works)/TC/G-55/346 Dated 23-04-2018

DATE OF ISSUE: 14-05-2018

DATE OF OPENING: 15-05-2018

TENDER ISSUED TO: \_\_\_\_\_

D.R.NO.DATE: NO. \_\_\_\_\_ DATE \_\_\_\_\_ AMOUNT \_\_\_\_\_

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AMOUNT \_\_\_\_\_ BANK \_\_\_\_\_

  
EXECUTIVE ENGINEER  
EDUCATION WORKS DIVISION  
DADU

ADDRESS: NEAR GOVERNMENT BOYS PILOT HIGH SCHOOL DADU PH# 025-9200293

## SCHEDULE-B

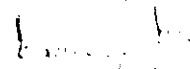
NAME OF WORK: UP-GARADATION OF M.S TO H.S & HIGH SCHOOL TO HIGHER SEC:  
SCHOOL IN SINDH (2007-08) PROG: @ GBHS BUTT SERAI TALUKA  
MEHAR DISTRICT DADU SINDH.( REMAING WORK ).

S.NO:	DESCRIPTION	QNTY	RATE	UNIT	AMOUNT
01.	Excavation in foundation of building bridges and other structure i/c degbelling dressing refilling around the stature lead up to one chain lift up to 5'feet.				
		= 630.00	@ 3176/25	%Ocft	Rs: 2001/=
02.	C.C brick or stone ballast 1 1/2" to 2" gauge ratio 1:5:10.				
		= 762.00	@ 8694/95	%Cft	Rs: 66256/=
03.	Pacca brick work in foundation and plinth with cement sand ratio 1:6.				
		= 806.00	@ 11948/36	%Cft	Rs: 96304/=
04.	Rec work i/c all labour for bending binding and which will be paid Separately this rate also all kinds of forms moulds lifting shuttering curing the exposed surface (a) Rec work in all roof slab beams columns rafts lintels & other structure members laid in situ or laid precast in position complete 1:2:4..				
		= 83.00	@ 337/=	P.Cft	Rs: 27971/=
05.	Fabrication of milled steel reinforcement and its lobular for cutting bending and Laying in position and making joints i/c the removals . of rust from bars.				
		= 3.705	@ 5001/70	P.Cwt	Rs: 18531/=
06.	Pacca brick work in ground floor with cement sand mortor 1:6.				
		= 15.00	@ 12674/36	%Cft	Rs: 1901/=
<b><u>FIRST FLOOR</u></b>					
		= 154.00	@ 13112/99	%Sft	Rs: 20194/=
07.	P/F G.I Frames/Chowekts of size 7"x2" or 4 1/2"x3"for using 20 gauge i/c welded hings and making necessary offsets etc.				
a)	Door	= 259.00	@ 228/90	P.Rft	Rs: 59285/=
b)	<u>Windows.</u>	= 504.00	@ 240/50	P.Rft	Rs: 121212/=
08.	S/F in position iron steel grill of 13/16" thick size flate i/c approved design i/c painting 3 coats etc complete.				
		= 215.00	@ 180/50	P.Rft	Rs: 38808/=
09.	Cement plaster 1/2" thick up to 20' height ratio 1:6.				
		= 9017.00	@ 2206/60	%Sft	Rs: 200955/=
10.	Cement plaster 3/8" thick upto 20' height ratio 1:4.				
		= 9017.00	@ 2197/52	%Sft	Rs: 198150/=
11.	Add: Extra labour rate for cement plaster & pointing above 12.0' height (Ist:Floor).				
		= 6740.00	@ 140/=	%Sft	Rs: 9436/=



12.	Cement plaster 3/4" thick upto 20' height ratio 1:4.	= 1153.00	@ 3015/76	%Sft	Rs: 34772/=
13.	Providing C.C Jally 2" thick without steel.	= 48.00	@ 266/02	P.Sft	Rs: 12769/=
14.	Making Notice board made with cement.	= 320.00	@ 58/11	PSft	Rs: 18595/=
15.	P/L 1" thick topping c.c 1:2:4 i/c surface finishing curing and dividing into panels. (3" thick)	= 4899.00	@ 4411/82	%Sft	Rs: 160467/=
b)	<u>1 1/2" thick</u>	= 3279.00	@ 2548/29	%sft	Rs: 32595/=
16.	Providing and laying floor of Verona marble tiles of size 12"12"x3/4' fine dressed on the surface without winding set in white cement laid over 3/4" thick bed of 1:2 grey cement mortar setting the tiles with cement slurry, jointing and washing the tiles with slurry of white cement and pigment to match the colour of tiles i/c curing, grinding, rubbing and polishing etc complete & cutting three tiles to proper profile <u>(R.A)</u> .	= 105.00	@ 310/43	P.Sft	Rs: 32595/=
17.	P/L Halla or pattern tiles glazed 8"x8"x1/4" size on floor or wall facing In required pattern of stile specification jointed in white cement and Laid over 3/4" thick over a bed of 1:2 grey cement sand mortar i/c the Washing and filling of joints with slurry of white cement and pigment In desired shape with finishing, cleaning, and cost of wax polish etc, Complete including cutting tiles to proper profile. (SINO: 61 P-48).	= 166.00	@ 34520/31	%Sft	Rs: 57304/=
18.	Ist:class deodar wood wrought journey in D/W any fixed i/c chowekts Hold fasts hinges deodar paneled glazed or fully glazed 13/4" thick.	= 367.00	@ 902/93	Each	Rs: 331375/=
19.	Extra labour rate for making cement bend patta around the starningth Or corved opens cornesr width not less than 6" thick as finihsed etc.	= 1606.00	@ 19/36	PSft	Rs: 31092/=
20.	Cement pointing struck joints on walls ratio 1:2.	= 5870.00	@ 1287/44	%Sft	Rs: 75573/=
21.	White wash three coats on walls.	= 9606.00	@ 829/95	%Sft	Rs: 79725/=
22.	White wash one coat on walls.	= 2240.00	@ 416/63	%Sft	Rs 9333/=
23.	Colour wash two coats on walls.	=2240 .00	@ 859/90	%Sft	Rs: 19262/=

24.	Painting new surface painting D/Windows any type 3 coats.	= 2699.00	@ 2116/41	%Sft	Rs: 57122/=
25.	Painting new surface painting gauged bars grating iron rails 3 coats.	= 224.00	@ 1270/83	%Sft	Rs: 2847/=
26.	Primary coat of chalk under distemper.	= 22208.00	@ 442/75	%Sft	Rs: 98326/=
27.	Distemper three coats on walls.	= 22208.00	@ 1079/65	%Sft	Rs: 239769/=
28.	Preparing the surface and painting with weather coats i/c Rubbing the surface and then painting 3 coats.	= 1561.00	@ 2567/95	%Sft	Rs: 40086/=
29.	Filling watering and ramming earth under floor with new earth excavated from out Side lead up to one chain lift up to 5'feet.	= 10859.00	@ 3630/=	%0Sft	Rs: 39418/=
					<hr/>
<b>Total Amount</b>					<b>Rs: 2281368/=</b>
<b>N.S.I</b>					<b>Rs: 32595/=</b>
					<hr/>
<b>G.Total Amount</b>					<b>Rs: 2248773/=</b>

  
 Executive Engineer  
 Municipal Corporation  
 2024

## PART 'B' W/S S/FITTING

**NAME OF WORK: UP-GARADATION OF M.S TO H.S & HIGH SCHOOL TO HIGHER SEC:  
SCHOOL IN SINDH (2007-08) PROG: @ GBHS BUTT SERAI TALUKA  
MEHAR DISTRICT DADU SINDH.( REMAING WORK ).**

01. P/F Squatting type white glazed earthen ware W.C pan i/c  
Pan i/c with front flushing christen with internal fitting  
Complete i/c the cost of W.I G.I cantilever brackets 6"  
Built into walls etc complete. (SINO: 1 (b) P-1).
- Lav: 1x04 = 04 @ 4846/60 Each Rs: 19386/=
02. Providing and fixing lav: basin in white earthen ware wih &  
i/c the cost of W.I or G.I cantilever brackets 6" built into the  
painted white in two coats after a primary coat of red lead  
paint pair of ½" dia rubber washer plug & chrome plated  
brass uniona and making rerquisite number of holes in walls  
plinth & floor for pipe connection and making good in cement  
concrete 1:2:4 (Foregien Equvalant).(SINO: 10 P-3).
- 1x02 = 02 Nos @ 4928/= Each Rs: 9856/=
03. Add Extra for labour for providing & fixing of earthen ware  
Pedestal white or colored glazed (Foreign Equivalent).  
(SINO: 11 P-3).
- Office 1x2 = 2 @ 2533/47 Each Rs: 5067/=
04. Providing and Fixing 24"x18" beveled edge mirror of Belgium  
glass complete with 1/8" thick hard board and c.p screw fixed  
to wooden pleat Superior quality.(SINO: 4 P-7).
- Office 1x02 = 02 @ 2376/= Each Rs: 4752/=
05. Towel Rial 24 " long ¾" dia round or square (Superior quality).  
(SINO: 1 (III) (b) P-7).
- Office 1x02 = 02 Nos @ 1082/95 Each Rs: 2166/=
06. P/F 4" C.I Soil and vent pipe i/c cutting fitting and fixing and  
Extra painting to match the colour of the building .(SI No: 1 P9).
- Lav: 1x24.00 = 24.00 @ 333/29 P.Rft Rs: 7999/=
07. Providing anf Fixing M.S clamps of the approved design to  
4" dia C.I sockets i/c the cost of cutting and making good to  
Wall of M.S bolts and nuts 4" into wall i/c pipe distance peices  
Extra to math the colout of the building.(SINO: 2 P-9).
- Lav: 1x4.00 = 4.00 @ 72/16 P.Rft Rs: 289/=
08. P/F 4"x4"x4" dia C.I branch of the required degree with excess  
Doors i/c extra painting to match the colour of the building.(SINO:5 P-9).
- Lav: 1x04 = 04 @ 270/60 Each Rs: 1082/=

EXCISE  
EDUCATION

09. Providing and fixing 24"x18"x8" white glazed fire clay sinks Complete with & i/c the cost of C.I or W.I brackets 6" built Into the walls, 1-1/2" rubber washer plug & chrome plated brass Chain 1-1/2" C.P brass washer 1-1/2" dia, malleable iron C.P Number trap with malleable iron of brass union & making the Requisite number of holes in walls, plinth and floor for pipe Connection and making good in cement concrete 1:2:4, (Foreign of Equivalent) (SINO: 18 P-5).
- Lab: 1x02 = 02 Nos @ 4722/20 Each Rs: 9444/=**
10. Supplying and Fixing wash basin mixture of superior quality With C.P head 1/2" dia etc complete.
- Lab: 1x02 = 02 Nos @ 2882/= Each Rs: 5764/=**
11. Providing G.I Pipe special and clamps i/c cutting fitting and fixing Complete with and i/c the cost of breaking through walls, roofs making good etc pain ting two coats after cleaning the pipe etc, with White Zink paint with pigment to match the colour of building and testing with water pressure to a head of 40.0 head etc complete. (SINO: 1 P-12).
- 1/2" dia 1x50.00 = 50.00 @ 73/21 P.Rft Rs: 3661/=**
- 3/4" dia 1x100.00 = 100.00 @ 95/79 P.Rft Rs: 9579/=**
- 1" dia 1x20.00 = 20.00 @ 128/55 P.Rft Rs: 2571/=**
12. P/F Full way gun metal valves with wheel threaded with rubber Washer 3/8" thick etc complete.(SINO: 4 P-17).
- 1" dia 1x02 = 02 @ 197/12 Each Rs: 394/=**
- 3/4" dia 1x20 = 02 @ 260/92 Each Rs: 522/=**
13. Supplying and Fixing long bib cock of superior quality with c.p head 1/2" dia. (SINO: 13(a) P-19).
- Lab: 1x06 = 06 Nos @ 1109/46 Each Rs: 6657/=**
14. Supplying and Fixing Cancelled Stop cock of superior quality with c.p head 1/2" dia. (SINO: 11(b) P-18).
- Office 1x02 = 02 Nos @ 509/74 Each Rs: 1019/=**
15. Providing and Fixing 6"x2" or 6"x2" C.I floor trap of approved Self cleaning design with a C.I secured down grating with or and Without a vent arm complete with & i/c making requisite number Holes in walls, plinth and floor for pipe connection & making good Cement concrete 1:2:2.(SINO: 20 P-6).
- 1x01 Nos = 01 Nos @ 2024/43 Each Rs: 2024/=**
16. Providing and fixing in position nylon connection complete With 1/2" dia brass stop cock of brass nuts and lining joints to Nylon connection.(SINO: 23 P-6).
- 1x02Nos = 02 Nos @ 447/15 each Rs: 894/=**



# GOVERNMENT OF SINDH



EDUCATION WORKS DIVISION DADU

## TENDER / BIDDING DOCUMENTS

Name of Work: (11) UP-GRADATION OF PRIMARY SCHOOL TO MIDDLE SCHOOL AT HYDERABAD DIVISION ADP NO.219 2016-17 PROGRAMME. GBPS PIR BUX MIRBAHAR TALUKA DADU.

N.IT NO.& DATE: XEN (Edu: Works)/TC/G-55/346 Dated 23-04-2018

DATE OF ISSUE: 14-05-2018

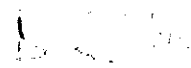
DATE OF OPENING: 15-05-2018

TENDER ISSUED TO: \_\_\_\_\_

D.R.NO.DATE: NO. \_\_\_\_\_ DATE \_\_\_\_\_ AMOUNT \_\_\_\_\_

CALL DEPOSIT NO: NO. \_\_\_\_\_ DATE \_\_\_\_\_

AMOUNT \_\_\_\_\_ BANK \_\_\_\_\_

  
EXECUTIVE ENGINEER  
EDUCATION WORKS DIVISION  
DADU

ADDRESS: NEAR GOVERNMENT BOYS PILOT HIGH SCHOOL DADU PH# 025-9200293

**BOQ**

**NAME OF WORK:-Up-Gradation of Primary Schools to Middle Schools at Hyderabad  
Division adp #219 2016-17 programme @GBPS Pir Bux Mirbahar,Tal Dadu  
(External Development)**

Sr. No.	Item of Work	Qnty.	Rate	Unit	Amount
1	Excavation in foundation of the building bridges & other structure i/c deg belling dressing around the structure with exacted from foundation lead up to 5feet. 169.0		Rs: 3176.25	%cft	537
2	Cement Concrete Brick or Stone ballast 1-1/2" to 2 gauge ratio 1:5:10 1237.0		Rs: 8694.95	%cft	107557
3	Pacca Brick Work in Foundation and plinth (1:6) 242.0		Rs: 11948.36	%cft	28915
4	Providing & fixing cement paving blocks flooring having size of 197x97x80 (mm) of city /quddra / cobble shape with natural colours, having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc complete.(S.I No.73 P-49) 3052.0		Rs: 223.97	P.Sft	683556
5	Cement Plaster 3/4" thick upto 20' height ratio (1:6) (S.I No.13 P-51) 350.0		Rs: 3015.76	%sft	10555
6	Filling Watering & ramming earth under floor with new earth (excavated from out side lead upto one chain and lift upto 5ft. 13184.0		Rs: 3630.00	%0cft	47858
7	Primary coat of chalk distemper. 5224.0		Rs: 442.75	%sft	23129
8	Distemping three coats. 350.0		Rs: 1079.65	%sft	3779
9	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 No. 38 P-55) 1026.0		Rs: 2548.50	%Sft	26148
TOTAL RS.					932034

10% Above /below3 on the Rates of CSR

Amount tobe added/aeduted basis of premium quoted

Total A+B Rs:(a)\_\_\_\_\_Rs: (b)\_\_\_\_\_

Rs \_\_\_\_\_

RCC (a) 10% Rs:\_\_\_\_\_

Total Amount

Fabrication (a) 10% Above Rs:\_\_\_\_\_

Total Amount

Total (A)=+b in Words &amp; Figure\_\_\_\_\_

NO Quantities/Rates can be changed after Technical sanctioned is recieved from Competant authority.

Executive Engineer  
Education worksDivision  
DADU

CONTRACTORT

# GOVERNMENT OF SINDH



EDUCATION WORKS DIVISION DADU

## TENDER / BIDDING DOCUMENTS

Name of Work: (12) UP-GRADATION OF PRIMARY SCHOOL TO ELEMNTARY SCHOOL  
PROVINCIAL ADP No.243 2017-18 PROGRAMME. GGPS KAKAR  
TALUKA K.N.SHAH.

N.IT NO.& DATE: XEN (Edu: Works)/TC/G-55/346 Dated 23-04-2018

DATE OF ISSUE: 14-05-2018


DATE OF OPENING: 15-05-2018

TENDER ISSUED TO: \_\_\_\_\_

D.R.NO.DATE: NO. \_\_\_\_\_ DATE \_\_\_\_\_ AMOUNT \_\_\_\_\_

CALL DEPOSIT NO: NO. \_\_\_\_\_ DATE \_\_\_\_\_

AMOUNT \_\_\_\_\_ BANK \_\_\_\_\_

  
EXECUTIVE ENGINEER  
EDUCATION WORKS DIVISION  
DADU


ADDRESS: NEAR GOVERNMENT BOYS PILOT HIGH SCHOOL DADU PH# 025-9200293



## BILL OF QUANTITY (B.O.Q)

Name of Scheme:- UP-GRADATION OF PRIMARY SCHOOL TO ELEMNTARY SCHOOL PROVINCIAL  
ADP No.243 2017-18 PROGRAMME GGPS KAKAR, TALUKA K.N.SHAH

Item No.	Quantity	Description of Item	Rate	Unit	Amount
1	7447.0	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)	3176.25	%Cft	23654
2	2698.0	Cement concrete brick or stone ballast 1." to 2" gauge 1:5:10.(SINo.04 P-14)	8694.95	%Cft	234590
3	6132.0	Pacca brick work in foundation and plinth in cement sand mortar 1:6 (SINo.04(e) P-19)	11948.36	%Cft	732673
4	3086.0	R.C.C work including all labour and material except the cost of steel reinforcement and i/c cutting bedding which will be paid s separately. R.C.C work in roof slab, beams, columns, rafts,precast Ratio 1:2:4 (SINo. 07P-15)	337.00	P.Cft	1039982
5	151.540	Fabrication of miled steel reinforcement for cutting, bending and binding which will joint and fasteing wire removal of removal of rust from bars. (SINo. 08P-16)	5001.70	P.Cwt	757958
6	2205.0	Pacca Brick work other than building i/c strucking of joints upto 20'high in cement sand mortar 1:6. (S.I No: 7(e) P/21)	12346.36	%cft	272237
7	184.0	C.C Plain i/c placing compacting finishing and curring complete (including screening and washing of stone aggregated without shuttering) ratio 1;2:4.etc. (S.I No: 5(E) P/18)	14429.15	%.Sft	26550

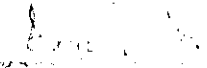
  
Executive Engineer  
Education Works Division  
DADU.

8	4965.0	Filling watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift jupto 5 feet (S.No: 21/ P.4)	1512.50	%0cft	7510
9	25212.0	Filling watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift jupto 5 feet (S.No: 21/ P.4)	3630.00	%0cft	91520
10	1272.0	S/F Sand under floor and plugging in wall 1:2(S.No: 22/ P.26)	1141.25	%Cft	14517
11	697.0	P/L Single per layer of poyithin sheet (0.13mm) thick. For water profing as pere specification and instruction of Engineer (S.I No. 38 P-37)	10.70	P.sft	7458
12	500.0	Erection and Removal of centering for RCC or plain cement concrete wok for partal wood (SINo.19 P-18)	3127.41	%.Sft	15637
13	48.0	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 arrangemtnt.(S.No: 24 /P.91)	726.72	P.sft	34883
14	5592.0	Pacca Brick work in Ground Floor (e) cement sand mortar 1:6. (S.I No: 5(e) P/20)	12674.36	%cft	708750
15		P/F G.I fram chowkats size 7"x2" or 4"x3" for doors and window using 20 gauge G.I Sheet i/c welded hinger and fixing at site with necessary hold fasts i/c all carriage tools and plants used etc.(SINo.29 P-98)			
A	187.0	Door	228.90	P.Rft	42804
B	553.0	Window	240.50	P.Rft	132997
16	318.0	Providing and fixing iron / steel grill of 1/4"x3/4" size iron of approved etc fixed in position i/c holds fasts to be less than 3.lbs/ Square foot finished grill. . (S.I.No. 26/P.92)	180.50	P.Sft	57399

17	14354.0	Cement Plaster 1/2" thick ration 1:6 (S.No.13 b/P.51)	2206.60	%Sft	316735
18	13734.0	Cement Plaster 3/8" thick ration 1:4 (S.No.11 a/P.51)	2197.52	%Sft	301807
19	462.0	First class deodar wood wrought, joinery in doors and windows joinery in fixed in position i/c chowkats hold fasts 3/4" (S.No.07 P-65)	902.93	P.Sft	417154
20		Providing and laying 1" thick topping cement concret (1:2:4) i/c surface finishing and dividing into panels (d) 3" thick (S.No.16 d/P.41)			
A	1216.0	3" Thick	4411.82	%Sft	53648
B	3851.0	2" Thick	3275.50	%cft	126140
21	4546.0	Two Coat of bitumen laid hot using 34 lbs for % Sft Ober Roof and blinded with sand at one Cft Per %Sft (S.No.13 P-35)	1887.40	%Sft	85801
22	2826.0	Cement Plaster 3/4" thick ration 1:4 (S.No.11 a/P.52)	3015.76	%Sft	85225
23	1496.0	Providing & Lying floor of Verona marble tiles of size 12"x12"x3/4" fine dressed on the surface without winding set in white cement laid over 3/4" thick bed of 1:2 grey cement mortar seting the tiles with grey cement slurry, jointing and sashing the tiles with slurry of white cement and pigment to match the colour of tiles, including curing, grinding, rubbing and chemical polishing etc complete i.c cutting tiles to proper profile. (R.A)	310.43	P.Sft	464403
24	121.0	Laying floors of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2. (S.No:25 P/42)	27747.06	%Sft	33574

Executive Engineer  
Education, Warananagar  
DAPD.

25	390.0	Glazed tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing.(S.No: 38 / P.44)	28299.30	%Sft	110367
26	160.0	Making notice board made with cement.(S.No: 1-(P/.94)	58.11	P.sft	9298
27	5053.0	Cement Pointing of joints on walls ration 1:2. ( S.No: 19 a /P.52)	1287.44	%sft	65054
28	1581.0	Add: Extra labour rate for making cement plaster patta/bend around or opening a around the edges or roof slab Engineer Incharge.(S.No.45 P-61)	19.36	P.Sft	30608
29	180.0	Providing and laying HALLA or pattern tiles glazed 6"x6"x1/4" on floor or wall facing in required colour and pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry f white cement and pigment in desired shape with finish etc. complete including cutting tiles to proper profile.(S.No: 61 /P.48)	47651.56	%sft	85773
30	2933.0	White wash three coats.(S.No. 26a/P.53)	829.95	%Sft	24342
31	12366.0	Primary coats of chalk under distemper.(S.No.23 /P.53)	442.75	%Sft	54750
32	12366.0	Distempering three coats. (S.No. 24c/P.53)	1079.65	%Sft	133510
33	96.0	Painting New surface (d) Preparing surpce and painting guard bars, gates of iron bars, gratings, railings (including standards barces, etc) And similar open work. Three Coat (S.No: 5 d P.68)	1270.83	%Sft	1220
34	1160.0	Painting new surface (c) preparing surface and painting of doors and windows any type, (including edges).three coat.(S.No: 5 c /P.68)	2116.41	%Sft	24550

  
 Engineer  
 Educational Division  
 D.D.

35	5053.0	Colour washing of two coats.(SINo.25(b) P-60)	859.90	%Sft	43451
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Total 6668528

N.S.I 464403

S.I 6204125

1		Difference of S.R Cement.	40.00	P.Bag	21960
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10% Above /below3 on the Rates of CSR

Amount to be added/aeducted on  
basis of premium quoted Total (b)

Total A+B Rs:(a)\_\_\_\_\_Rs: (b)\_\_\_\_\_

Rs\_\_\_\_\_

RCC (a) 10% Rs:\_\_\_\_\_

Total Amount Rs:\_\_\_\_\_


Fabrication (a) 10% Above Rs:\_\_\_\_\_

Total Amount Rs:\_\_\_\_\_

Total (A)=+b in Words & Figure\_\_\_\_\_

NOTE:- Quantities/Rates can be changed after Technical sanctioned is recieved from  
Competant authority.


CONTRACTORT

  
Executive Engineer  
Education worksDivision  
DADU

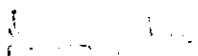
**BILL OF QUANTITY (B.O.Q)**  
**WATER SUPPLY & SAINTRY FITTING**

Name of Scheme:- UP-GRADATION OF PRIMARY SCHOOL TO ELEMNTARY SCHOOL PROVINCIAL  
ADP No.243 2017-18 PROGRAMME GGPS KAKAR, TALUKA K.N.SHAH

Item No.	Quantity	Description of Item	Rate	Unit	Amount
1	4.0	P/F Squatting type white glazed earthen were w.c pan with including the cost of flushing cistern with internal fitting and flush pipe with bend & making requisite number of holes in walls plinth & floor for pipe connections & making good in cement concrete 1:2:4 (S.I.N:1(b)P/1)	5044.60	P.No.	20178
2		Providing G.I pipe specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking rough wall and roof making good etc painting two coats after cleaning the pipe etc white zink point with pigment to match the colour of building (S.I.NO:1P/12)			
a	250.0	1/2" dia	74.2	P.Rft	18553
b	150.0	3/4" dia	95.8	P.Rft	14369
c	100.0	1" dia	128.6	P.Rft	12855
3	5.0	Providing fixing handle valves (china) (S.I.No:5	271.92	P.No.	1360

  
 Executive Engineer  
 Divisional Engineer  
 D.D.

4	4.0	Construction of main hole or inspection diameter of circular sewer and 3'6" (1067mm) depth with wall of B.B in cement plastered 1:3.1/2" thick ,inside of wall and 1"(25 mm))thick over benching and channel i/c etc.complete	6985	P.No.	27940
5	4.0	S/Fixing long bib-cock of superior quality with c.p head 1/2" dia (S.I.N.O:13 P/10)	299.42	P.No.	1198
6	4.0	S/Fixing concealed tee-stop cock of superior quality with c.p head 1/2" dia .(S.I.NO: 12(b) P/18)	478.28	P.No.	1913
7		Providing R.C.C pipe with collars class "B" and digging the to required depth & fixing in positing i/c cutting fitting & jointing with maxphalt composition cement to a head of 4" feet above the top of the heightest pipe & refilling excavated staff 6" pipe class "B"			
a	100.0	6"Dia	199.25	P.Rft	19925
b	50.0	4" Dia	146.57	P.Rft	7329
8	1.0	Providing and fixing water pumping set 1/2 H.P Mono Blck single phase 220 bolts with 1"x1-1/4" suction and delivery 20 ft head including making c.c 1:3:6 platform of required size and fixing with nuts and bolts (local made). (R.A)	14417.70	Each	14418

  
 Government of Karnataka  
 Department of Public Works  
 Bangalore

9	1.0	P/F 22"x16" lavatory Bason in white galazed earthn with i/c the cost of W.I. or C.I contelver brackets 6" bolt n to wall painted white in 2 coat after P.coat of red paint a pair of 1/2" dia chrom plated piller traps 1/6" rubber superior quality etc. completed (S.I No-10 P/2)	4928.00	Each	4928
10	1.0	P/F 15"x12 beveled edge mirror of belgium glass complete with thick hard board and C.P screw fixed to wooden plant standard (SINo.3 (a) P-7)	1711.60	Each	1712
11	1.0	P/F Chrome plated towel rail complete with brackets fixing on wooden cleats with 1" long CP screws (SINo. 01 P-6)	972.95	Each	973
12	4.0	P/F 6"x3" or 6"x2" C.I floor trap of the approved self cleanbing & design i/c C.I acrewed down grating with or without making required No of holes in walls plinth & floorfor pipe connection & making secro in C.C (S.I No-2 P/5)	2042.43	Each	8170
13	1.0	S/F swan type piller cock of superior quality single with C.P head 1/2" dia (S.I No 16 P-19)	795.00	Each	795
14	4.0	P/F in position nyloon connection complete with 1/2" dia v rass stop cock with pair of brass nuts & lining joints to nyloon connection (S.I No.23 P-06)	447.15	Each	1789



15	1.0	Add: extra for labour for providing & fixing of earthenware pedestal white or coloured glazed (S.I No. 09 P-03)	938.47	Each	938
16	1.0	S/F Sop tray of made of plastic of superior quality & design with fine finishing with c.P screw complete (S.I No. 06 P-08)	169.40	Each	169
17	30.0	P/F 4" dia C.I soil vent pipe i/c cutting & fitting & extra painting to match the colour of the building. (S.I No.01 P-09)	333.29	Each	9999
18	4.0	P/F 4" dia bend of the required degree with access doors rubber washers 1/8 thick & built & nuts & extra painting to match the colour of the building. (S.I No. 09 P-10)	599.60	Each	2398
19	4.0	P/F 4"x4"x4" dia plain C.I branch plain tee of the required degree i/c extra painting to match the colour of the building. (S.I No. 07 P-09)	704.20	P.No.	2817

TOTAL 174724

N.S.I 14418

S.I 160306

10% Above /below 3 on the Rates of CSR

Amount to be added/deducted on basis of premium quoted Total (b) Rs \_\_\_\_\_

Total A+B Rs:(a) \_\_\_\_\_ Rs: (b) \_\_\_\_\_

RCC (a) 10% Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_

Fabrication (a) 10% Above Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_

Total (A)=+b in Words & Figure \_\_\_\_\_

NOTE:- Quantities/Rates can be changed after Technical sanctioned is received from Competent authority.

CONTRACTOR

Executive Engineer  
Education works Division  
DADU

# GOVERNMENT OF SINDH



EDUCATION WORKS DIVISION DADU

## TENDER / BIDDING DOCUMENTS

Name of Work: (13) UP-GRADATION OF PRIMARY SCHOOL TO ELEMNTARY SCHOOL  
PROVINCIAL ADP No.243 2017-18 PROGRAMME. GBPS MAIN MEHAR  
TALUKA MEHAR.

N.IT NO.& DATE: XEN (Edu: Works)/TC/G-55/346 Dated 23-04-2018

DATE OF ISSUE: 14-05-2018

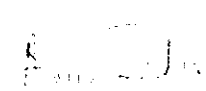
DATE OF OPENING: 15-05-2018

TENDER ISSUED TO: \_\_\_\_\_

D.R.NO.DATE: NO. \_\_\_\_\_ DATE \_\_\_\_\_ AMOUNT \_\_\_\_\_

CALL DEPOSIT NO: NO. \_\_\_\_\_ DATE \_\_\_\_\_

AMOUNT \_\_\_\_\_ BANK \_\_\_\_\_

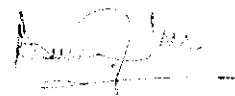
  
EXECUTIVE ENGINEER  
EDUCATION WORKS DIVISION  
DADU

ADDRESS: NEAR GOVERNMENT BOYS PILOT HIGH SCHOOL DADU PH# 025-9200293

## BILL OF QUANTITY (B.O.Q)

Name of Scheme:- UP-GRADATION OF PRIMARY SCHOOL TO ELEMNTARY SCHOOL PROVINCIAL  
ADP No.243 2017-18 PROGRAMME GBPS (MAIN) MEHAR, TALUKA MEHAR

Item No.	Quantity	Description of Item	Rate	Unit	Amount
1	7447.0	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)	3176.25	%Cft	23654
2	2698.0	Cement concrete brick or stone ballast 1." to 2" gauge 1:5:10.(SINo.04 P-14)	8694.95	%Cft	234590
3	6132.0	Pacca brick work in foundation and plinth in cement sand mortar 1:6 (SINo.04(e) P-19)	11948.36	%Cft	732673
4	3086.0	R.C.C work including all labour and material except the cost of steel reinforcement and i/c cutting beding which will be paid s separately. R.C.C work in roof slab, beams, columns, rafts,precast Ratio 1:2:4 (SINo. 07P-15)	337.00	P.Cft	1039982
5	151.540	Fabrication of miled steel reinforcement for cutting, bending and binding which will joint and fasteing wire removal of removal of rust from bars. (SINo. 08P-16)	5001.70	P.Cwt	757958
6	2205.0	Pacca Brick work other than building i/c strucking of joints upto 20'high in cement sand mortar 1:6. (S.I No: 7(e) P/21)	12346.36	%cft	272237
7	184.0	C.C Plain i/c placing compacting finishing and curring complete (including screening and washing of stone aggregated without shuttering) ratio 1;2:4.etc. (S.I No: 5(E) P/18)	14429.15	%.Sft	26550



17	14354.0	Cement Plaster 1/2" thick ration 1:6 (S.No.13 b/P.51)	2206.60	%Sft	316735
18	13734.0	Cement Plaster 3/8" thick ration 1:4 (S.No.11 a/P.51)	2197.52	%Sft	301807
19	462.0	First class deodar wood wrought, joinery in doors and windows joinery in fixed in position i/c chowkats hold fasts 3/4" (S.No.07 P-65)	902.93	P.Sft	417154
20		Providing and laying 1" thick topping cement concret (1:2:4) i/c surface finishing and dividing into panels (d) 3" thick (S.No.16 d/P.41)			
A	1216.0	3" Thick	4411.82	%Sft	53648
B	3851.0	2" Thick	3275.50	%cft	126140
21	4546.0	Two Coat of bitumen laid hot using 34 lbs for % Sft Ober Roof and blinded with sand at one Cft Per %Sft (S.No.13 P-35)	1887.40	%Sft	85801
22	2826.0	Cement Plaster 3/4" thick ration 1:4 (S.No.11 a/P.52)	3015.76	%Sft	85225
23	1496.0	Providing & Lying floor of Verona marble tiles of size 12"x12"x3/4" fine dressed on the surface without winding set in white cement laid over 3/4" thick bed of 1:2 grey cement mortar seting the tiles with grey cement slurry, jointing and sashing the tiles with slurry of white cement and pigment to match the colour of tiles, including curing, grinding, rubbing and chemical polishing etc complete i.c cutting tiles to proper profile. (R.A)	310.43	P.Sft	464403
24	121.0	Laying floors of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2. (S.No:25 P/42)	27747.06	%Sft	33574

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8	4965.0	Filling watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift jupto 5 feet (S.No: 21/ P.4)	1512.50	%0cft	7510
9	25212.0	Filling watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift jupto 5 feet (S.No: 21/ P.4)	3630.00	%0cft	91520
10	1272.0	S/F Sand under floor and plugging in wall 1:2(S.No: 22/ P.26)	1141.25	%Cft	14517
11	697.0	P/L Single per layer of poyithin sheet (0.13mm) thick. For water profing as pere specification and instruction of Engineer (S.I No. 38 P-37)	10.70	P.sft	7458
12	500.0	Erection and Removal of centering for RCC or plain cement concrete wok for partal wood (SINo.19 P-18)	3127.41	%.Sft	15637
13	48.0	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 arrangemtnt.(S.No: 24 /P.91)	726.72	P.sft	34883
14	5592.0	Pacca Brick work in Ground Floor (e) cement sand mortar 1:6. (S.I No: 5(e) P/20)	12674.36	%cft	708750
15		P/F G.I fram chowkats size 7"x2" or 4"x3" for doors and window using 20 gauge G.I Sheet i/c welded hinger and fixing at site with necessary hold fasts i/c all carriage tools and plants used etc.(SINo.29 P-98)			
A	187.0	Door	228.90	P.Rft	42804
B	553.0	Window	240.50	P.Rft	132997
16	318.0	Providing and fixing iron / steel grill of 1/4"x3/4" size iron of approved etc fixed in position i/c holds fasts to be less than 3.lbs/ Square foot finished grill. . (S.I.No. 26/P.92)	180.50	P.Sft	57399



25	390.0	Glazed tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing.(S.No: 38 / P.44)	28299.30	%Sft	110367
26	160.0	Making notice board made with cement.(S.No: 1-(P/.94)	58.11	P.sft	9298
27	5053.0	Cement Pointing of joints on walls ration 1:2. ( S.No: 19 a /P.52)	1287.44	%sft	65054
28	1581.0	Add: Extra labour rate for making cement plaster patta/bend around or opening a around the edges or roof slab Engineer Incharge.(S.No.45 P-61)	19.36	P.Sft	30608
29	180.0	Providing and laying HALLA or pattern tiles glazed 6"x6"x1/4" on floor or wall facing in required colour and pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry f white cement and pigment in desired shape with finish etc. complete including cutting tiles to proper profile.(S.No: 61 /P.48)	47651.56	%sft	85773
30	2933.0	White wash three coats.(S.No. 26a/P.53)	829.95	%Sft	24342
31	12366.0	Primary coats of chalk under distemper.(S.No.23 /P.53)	442.75	%Sft	54750
32	12366.0	Distempering three coats. (S.No. 24c/P.53)	1079.65	%Sft	133510
33	96.0	Painting New surface (d) Preparing surpce and painting guard bars, gates of iron bars, gratings, railings (including standards barces, etc) And similar open work. Three Coat (S.No: 5 d P.68)	1270.83	%Sft	1220
34	1160.0	Painting new surface (c) preparing surface and painting of doors and windows any type, (including edges).three coat.(S.No: 5 c /P.68)	2116.41	%Sft	24550

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35	5053.0	Colour washing of two coats.(SINo.25(b) P-60)	859.90	%Sft	43451
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Total 6668528

N.S.I 464403

S.I 6204125

1		Difference of S.R Cement.	40.00	P.Bag	21960
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10% Above /below3 on the Rates of CSR

Amount to be added/aeducted on  
basis of premium quoted Total (b)

Total A+B Rs:(a)\_\_\_\_\_Rs: (b)\_\_\_\_\_

Rs\_\_\_\_\_

RCC (a) 10% Rs:\_\_\_\_\_

Total Amount Rs:\_\_\_\_\_


Fabrication (a) 10% Above Rs:\_\_\_\_\_

Total Amount Rs:\_\_\_\_\_

Total (A)=+b in Words & Figure\_\_\_\_\_

NOTE:- Quantities/Rates can be changed after Technical sanctioned is recieved from  
Competant authority.

CONTRACTORT

  
Executive Engineer  
Education worksDivision  
DADU

**BILL OF QUANTITY (B.O.Q)**  
**WATER SUPPLY & SAINTRY FITTING**

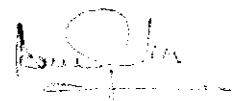
Name of Scheme:- UP-GRADATION OF PRIMARY SCHOOL TO ELEMNTARY SCHOOL PROVINCIAL  
ADP No.243 2017-18 PROGRAMME GBPS (MAIN) MEHAR, TALUKA MEHAR

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2		Providing G.I pipe specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking rough wall and roof making good etc painting two coats after cleaning the pipe etc white zink point with pigment to match the colour of building (S.I.NO:1P/12)			
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*[Handwritten Signature]*



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9	1.0	P/F 22"x16" lavatory Bason in white galazed earthn with i/c the cost of W.I. or C.I contelver brackets 6" bolt n to wall painted white in 2 coat after P.coat of red paint a pair of 1/2" dia chrom plated piller traps 1/6" rubber superior quality etc. completed (S.I No-10 P/2)	4928.00	Each	4928
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19	4.0	P/F 4"x4"x4" dia plain C.I branch plain tee of the required degree i/c extra painting to match the colour of the building. (S.I No. 07 P-09)	704.20	P.No.	2817
			<b>TOTAL</b>		<b>174724</b>
			<b>N.S.I</b>		<b>14418</b>
			<b>S.I</b>		<b>160306</b>

10% Above /below 3 on the Rates of CSR

Amount to be added/deducted on basis of premium quoted Total (b) Rs \_\_\_\_\_

Total A+B Rs: (a) \_\_\_\_\_ Rs: (b) \_\_\_\_\_

RCC (a) 10% Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_

Fabrication (a) 10% Above Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_

Total (A)=+b in Words & Figure \_\_\_\_\_

NOTE:- Quantities/Rates can be changed after Technical sanctioned is received from Competent authority.

CONTRACTOR

Executive Engineer  
Education works Division  
DADU

# **SPPRA BIDDING DOCUMENT**

**STANDARD FORM OF BIDDING DOCUMENT**

**FOR**

**PROCUREMENT OF WORKS**

**(For Contracts Costing up to 4.0 Million)**

*Standard Bidding Documents* is intended as a model for admeasurements (Percentage Rate / Unit Price for unit in a Bill of Quantities) types of Contract.  
The main text refers to admeasurements contracts.

## Instructions to Bidders/ Procuring Agencies.

### General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and *Contract Data*.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.
7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
10. Bid without bid security of required amount and prescribed form shall be rejected.
11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) In case of item rates, If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

### Conditions of Contract

**Clause – 1: Commencement & Completion Dates of work.** The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

**Clause – 2: Liquidated Damages.** The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

### **Clause – 3: Termination of the Contract.**

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exits:-
- (i) contractor causes a breach of any clause of the Contract;
  - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
  - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
  - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-
- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
  - (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

**Clause 4: Possession of the site and claims for compensation for delay.** The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

**Clause -5: Extension of Intended Completion Date.** The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

**Clause -6: Specifications.** The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.



**Clause – 7: Payments.**

- (A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (B) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

**Clause – 8: Reduced Rates.** In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

**Clause – 9: Issuance of Variation and Repeat Orders.**

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contract work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

**Clause-10: Quality Control.**

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
  - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

**Clause – 11:**

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

**Clause – 12: Examination of work before covering up.**

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

**Clause – 13: Risks.** The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

**Clause-14: Measures for prevention of fire and safety measures.** The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

**Clause-15: Sub-contracting.** The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

**Clause - 16: Disputes.** All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

**Clause -17: Site Clearance.** On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

**Clause -18: Financial Assistance /Advance Payment.**

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

**Clause -19: Recovery as arrears of Land Revenue.** Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

**Clause -20: Refund of Security Deposit/Retention Money.** On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

**Divisional Accountant  
Education Works Divison Dadu**

**Contractor**

**Executive Engineer/Procuring Agency  
Education Works Divison Dadu**

**BILL OF QUANTITIES**

(A) Description and rate of Items based on Composite Schedule of Rates.

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
	<b>Schedule (B) Separate attached</b>				

Amount TOTAL (a) Rs: \_\_\_\_\_ (+) (b) Rs: \_\_\_\_\_ (+) (c) Rs: \_\_\_\_\_ Total: Rs: \_\_\_\_\_

\_\_\_\_\_ % Above / Below on the rates of CSR. (Part-A) Amount to be added / deducted on the basis Of Permium quoted TOTAL (b)

\_\_\_\_\_ % above/below on the rates of CSR.(Part-B) Amount to be added/deducted on the basis Of premium quoted. TOTAL (b)

\_\_\_\_\_ % above/below on the rates of CSR.(Part-C) Amount to be added/deducted on the basis Of premium quoted. TOTAL (b)

Total (A) = a+b in words & figures:

Total (A) = Schedule B +/- Premium:- Rs: \_\_\_\_\_ Total Rs: \_\_\_\_\_

Total (B) = Schedule B +/- Premium:- Rs: \_\_\_\_\_ Total Rs: \_\_\_\_\_

Total (C) = Schedule B +/- Premium:- Rs: \_\_\_\_\_ Total Rs: \_\_\_\_\_

**TOTAL BID COST ON CSR in work & Figures Rs: \_\_\_\_\_**

Contractor

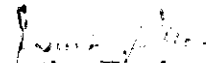
**Executive Engineer  
Education Works Division  
Dadu**

**(B) Description and rate of Items based on Market (Offered rates)**

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
	<b>Schedule (B) Separate attached</b>				

Total (B) in words & figures:Rs: \_\_\_\_\_

**Contractor**

  
**Executive Engineer**  
**Education Works Division**  
**Dadu**

Summary of Bill of Quantities.

Cost of Bid

Amount

1. (A) Cost based on Composite Schedule of Rates.

Rs: \_\_\_\_\_

2. (B) Cost based on Non/Offered Schedule of Rates.

Rs: \_\_\_\_\_

TOTAL COST OF BID (C) = Total (A) + Total (B)

Rs: \_\_\_\_\_

Contractor

*Sumit V.*  
**Executive Engineer**  
**Education Works Division**  
**Dadu**



# SPPRA BIDDING DOCUMENT

STANDARD FORM OF BIDDING DOCUMENT

FOR

PROCUREMENT OF WORKS

(For Contracts (Small) amounting between Rs.4.0 million to Rs. 50 million)

## INSTRUCTIONS TO PROCURING AGENCIES

**INSTRUCTIONS TO PROCURING AGENCIES**  
**(Not to be included in Bidding Documents)**

**A. Basis of Documents**

These Documents have been prepared as a global document intended to be used by different agencies/users according to their requirements. This document is envisaged for National Competitive Bidding (NCB), meant for use for Works costing not more than Rs. 25 Million. These documents may be tailored according to the scope of works as well as in case of contracts on International Competitive Bidding (ICB) basis, funded by international financial institutions/donors, with payments in foreign currencies. Procuring agencies are then to tailor the relevant clauses to suit their requirements including appropriate modifications in the relevant sections of the documents in the light of SPPRA Bidding Documents for Large Works.

The Procuring Agency is expected to manage the Contract itself. The role of Engineer may be added by the Procuring Agency, if the Procuring Agency wishes to engage a consultant. The role of the Engineer with specific delegated powers under various clauses of Instructions to Bidders such as clarifications of Bid Documents, Amendment of Bid Documents, evaluation of Bids etc. and to administer the Contract under various clauses of Conditions of Contract should have been specified. The Procuring Agency will be required to set out in the specifications and drawings the full scope of work including the extent of design to be done by the Contractor, if any.

**B. Contents of Documents**

As stated in Clause IB.4 of Instructions to Bidders, the complete Bidding Documents in addition to Invitation for Bids shall comprise items listed therein including any addendum to Bidding Documents issued in accordance with IB.6. The Standard Form of Bidding Documents (for Small Contracts) includes the following:

1. Instructions to Bidders & Bidding Data
2. Form of Bid & Schedules to Bid
3. Conditions of Contract & Contract Data
4. Standard Forms
5. Specifications
6. Drawings, if any

In addition, Instructions to procuring agencies are also provided at various locations of this document within parenthesis or as a Note(s). Procuring agencies are expected to edit or finalise this document accordingly, by filling in all the relevant blank spaces and forms as per the scope of the work, deleting all notes and instructions intended to help the bidders.

The procuring agency is required to prepare the following for completion of the Bidding Documents:

- (i) Invitation for Bids

- (ii) Bidding Data
- (iii) Schedules to Bid (Samples)
- (iv) Schedule of Prices (Format)
- (v) Contract Data
- (vi) Specifications
- (vii) Drawings, if any

The Procuring agency's attention is drawn to the following while finalizing the Bidding Documents.

**C. Notice Inviting Tender/ Invitation for Bids/ Request for Expression of Interest**

The "Notice Inviting Tender" is meant for publication of tenders for calling bids in the newspapers and SPPRA Website.

The blank spaces wherever shown are required to be filled by the Procuring Agency before issuance of Bidding Documents.

The Procuring Agency may modify para 1 of Notice Inviting Tender as per its requirements. The notice should be published so as to give the interested bidders sufficient working period for preparation and submission of bids – not less than 15 days for National Competitive Bidding and 45 days for International Competitive Bidding (SPP Rule 18).

1. The eligible bidders are defined in IB.2; the text can be amended by the Procuring Agency as deemed appropriate.
2. The non-refundable fee for the sale of Bidding Documents should be nominal so as to cover printing/reproduction and mailing costs and to ensure that only bona-fide bidders shall apply (SPP Rule 20).
3. The amount of Bid Security should be a lump sum figure or a percentage, but not less than 1% and more than 5% of bid price and should be in accordance with IB.13.1 (SPP Rule 37).
4. If the venue of receipt of bids and the opening of bids is the same, the times for receipt and opening of bids are to be entered in last Para of the Notice Inviting Tender, otherwise indicate the name, address and exact location for the opening of bids. However the date for the receipt and the opening of bids shall be same (SPP Rule 41).

**D. Instructions to Bidders**

These Instructions to Bidders will not be part of Contract and will cease to have effect once the Contract is signed along with Bidding Data.

The Instructions to Bidders can be used as given. Procuring agency may have to make changes under Bidding Data.

The Procuring Agency's or Engineer's Representative, if any, shall exercise powers of the Engineer/Procuring Agency under and in connection with Clauses IB.5, IB.6, IB.16, etc. in

case an Engineer has been appointed by the Procuring Agency, the aforesaid clauses may be modified accordingly to specify the role of the Engineer by the Procuring Agency, otherwise the Engineer's reference wherever exist, except Sub-Clause 1.1.20 & Clause 15 of Conditions of Contract and Item 1.1.20 of Contract Data, shall be deleted.

#### **E. Bidding Data**

The blank spaces wherever shown in Bidding Data are required to be filled by the Engineer/Procuring Agency before issuance of Bidding Documents.

1. Contents of IB.10.3 may be retained or modified by the Procuring Agency.
2. Procuring Agency should insert required experience in IB.11.2.
3. Referring to IB.14.1, the period of bid validity may range from 30 to 90 days depending upon the size and nature of the works. Number of days shall be filled in as per Procuring Agency's requirements.
4. Contents of IB.16.3 to IB.16.8 may be retained or modified by the Procuring Agency in accordance with its requirements.

#### **F. Schedules to Bid**

Specimen of Schedules to Bid including format of Schedule of Prices are provided in this document. The Procuring Agency may add/delete/modify as per its requirement.

The blank spaces wherever shown are required to be filled by the Engineer/Procuring Agency before issuance of Bidding Documents except those required to be provided by the Contractor.

#### **G. Conditions of Contract**

The procuring agency while preparing Contract Data, shall ensure that no Clause of Conditions of Contract is deleted and that the changes included in Contract Data shall be such as not to change the spirit of the document. Any adjustment or change in clauses of Conditions of Contract to meet specific project features shall be made with care and incorporated in Contract Data.

#### **H. Contract Data**

The blank spaces wherever shown are required to be filled by the Engineer/Procuring Agency before issuance of Bidding Documents.

1. Referring to Sub-Clause 1.1.1 of Conditions of Contract, the Engineer/Procuring Agency may add, in order of priority, such other documents as to form part of the Contract, in Sub-Clause 1.3 of the Contract Data.
2. The Procuring Agency's Representative, if any, shall exercise powers of the Procuring Agency under and in connection with Sub-Clauses 1.3, 2.3, 4.2, 4.3, 5.1, 7.3, 8.2, 9.1, 9.2, 10.1, 10.2, 10.5, 11.1, 11.5, 12.1, 13.2 and 14.1 of the Conditions of Contract. In case an Engineer has been appointed by the Procuring Agency, the aforesaid clauses may be modified accordingly by the Procuring Agency.

3. The sum insured for different insurances including minimum amount of third party insurance should be assessed by the Engineer/Procuring Agency and entered in Contract Data. Such insurance cover shall be carried out with Insurance Company having at least AA rating from PACRA / JCR in the favour of the procuring agency.
4. The time for completion of the whole of the works should be assessed by the Engineer/Procuring Agency and entered in the Contract Data.
5. The Conditions of Contract contain no overall limit on the Contractor's liability. The amount of **liquidated damages** per day of delay shall be entered by the Engineer/Procuring Agency in Contract Data. Usually the liquidated damages are set between **0.05 percent and 0.10 percent per day and the maximum limit as 10 percent of contract price stated in the Letter of Acceptance.**
6. Any amendment and/or additions to the Conditions of the Contract that are specific to a given Bid/Contract should be included by the Procuring agency. This may include but not be limited to the provisions regarding the following:
  - a) Terms of Payment should be prepared and incorporated in Contract Data by the Engineer/Procuring Agency.
  - b) The Engineer/Procuring Agency to make sure that all taxes and duties are included by the Bidders/Contractors in their prices.

**I. Specifications**

To be prepared and incorporated by the Engineer/Procuring Agency

**J. Drawings**

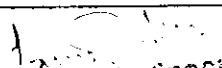
To be prepared and incorporated by the Engineer/Procuring Agency, if required.

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## INVITATION FOR BIDS

Sindh Public Procurement Regulatory Authority | [www.pprasindh.gov.pk](http://www.pprasindh.gov.pk)

  
Executive Engineer  
Education Works Division  
DABU.



**INSTRUCTIONS  
TO BIDDERS  
&  
BIDDING DATA**

**Notes on the Instructions to Bidders**

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are not normally included in this Section, but rather in the appropriate sections of the *Conditions of Contract* and/or *Contract Data*.

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## INSTRUCTIONS TO BIDDERS

(Note: *These Instructions to Bidders (IB) along with Bidding Data will not be part of Contract and will cease to have effect once the Contract is signed.*)

### A. GENERAL

#### IB.1 Scope of Bid & Source of Funds

##### 1.1 Scope of Bid

The Procuring Agency as defined in the Bidding Data (hereinafter called "the Procuring Agency") wishes to receive Bids for the Works summarized in the Bidding Data (hereinafter referred to as "the Works").

Bidders must quote for the complete scope of work. Any Bid covering partial scope of work will be rejected as non-responsive.

##### 1.2 Source of Funds

The Procuring Agency has arranged funds from its own sources or *Federal/ Provincial /Donor agency or any other source*, which may be indicated accordingly in bidding data towards the cost of the project/scheme.

#### IB.2 Eligible Bidders

##### 2.1 Bidding is open to all firms and persons meeting the following requirements:

- a) duly licensed by the Pakistan Engineering Council (PEC) in the appropriate category for value of works.

Provided that the works costing Rs. 2.5 million or less shall not require any registration with PEC.

- b) duly pre-qualified with the Procuring Agency. (*Where required*).

In the event that prequalification of potential bidders has been undertaken, only bids from prequalified bidders will be considered for award of Contract.

- c) if prequalification has not undertaken, the procuring agency may ask information and documents not limited to following:-
  - (i) company profile;
  - (ii) works of similar nature and size for each performed in last 3/5 years;
  - (iii) construction equipments;
  - (iv) qualification and experience of technical personnel and key site management;

- (v) financial statement of last 3 years;
- (vi) information regarding litigations and abandoned works if any.

### **IB.3 Cost of Bidding**

- 3.1 The bidder shall bear all costs associated with the preparation and submission of its bid and the Procuring Agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process (SPP Rules 24 & 25).

## **B. BIDDING DOCUMENTS**

### **IB.4 Contents of Bidding Documents**

- 4.1 In addition to Invitation for Bids, the Bidding Documents are those stated below, and should be read in conjunction with any Addendum issued in accordance with Sub-Clause IB.6.1.

1. Instructions to Bidders & Bidding Data
2. Form of Bid, Qualification Information & Schedules to Bid  
Schedules to Bid comprise the following:
  - (i) Schedule A: Schedule of Prices/ Bill of Quantities (BoQ).
  - (ii) Schedule B: Specific Works Data
  - (iii) Schedule C: Works to be Performed by Subcontractors
  - (iv) Schedule D: Proposed Programme of Works
  - (v) Schedule E: Method of Performing Works
  - (vi) Schedule F: Integrity Pact (works costing Rs 10 million and above)
3. Conditions of Contract & Contract Data
4. Standard Forms:
  - (i) Form of Bid Security,
  - (ii) Form of Performance Security;
  - (iii) Form of Contract Agreement;
  - (iv) Form of Bank Guarantee for Advance Payment.
5. Specifications
6. Drawings, if any

### **IB.5 Clarification of Bidding Documents**

- 5.1 A prospective bidder requiring any clarification(s) in respect of the Bidding Documents may notify the Engineer/Procuring Agency at the Engineer's/ Procuring Agency's address indicated in the Bidding Data.
- 5.2 An interested bidder, who has obtained bidding documents, may request for clarification

of contents of bidding documents in writing and procuring agency shall respond to such queries in writing within three calendar days, provided they are received at least five calendar days prior to the date of opening of bid (SPP Rule 23-1).

**IB.6 Amendment of Bidding Documents (SPP Rules 22(2) & 22).**

- 6.1 At any time prior to the deadline for submission of Bids, the Procuring Agency may, for any reason, whether at his own initiative or in response to a clarification requested by a interested bidder, modify the Bidding Documents by issuing addendum.
- 6.2 Any addendum thus issued shall be part of the Bidding Documents pursuant to Sub-Clause 6.1 hereof, and shall be communicated in writing to all purchasers of the Bidding Documents. Prospective bidders shall acknowledge receipt of each addendum in writing to the Procuring Agency.
- 6.3 To afford interested bidders reasonable time in which to take an addendum into account in preparing their Bids, the Procuring Agency may at its discretion extend the deadline for submission of Bids.

**C. PREPARATION OF BIDS**

**IB.7 Language of Bid**

- 7.1 All documents relating to the Bid shall be in the language specified in the Contract Data.

**IB.8 Documents Comprising the Bid**

- 8.1 The Bid submitted by the bidder shall comprise the following:
- (a) Offer /Covering Letter
  - (b) Form of Bid duly filled, signed and sealed, in accordance with IB.14.3.
  - (c) Schedules (A to F) to Bid duly filled and initialed, in accordance with the instructions contained therein & in accordance with IB.14.3.
  - (d) Bid Security furnished in accordance with IB.13.
  - (e) Power of Attorney in accordance with IB 14.5.
  - (f) Documentary evidence in accordance with IB.2(c) & IB.11
  - (g) Documentary evidence in accordance with IB.12.

**IB.9 Sufficiency of Bid**

- 9.1 Each bidder shall satisfy himself before Bidding as to the correctness and sufficiency of his Bid and of the premium on the rates of CSR / rates and prices quoted/entered in the Schedule of Prices, which rates and prices shall except in so far as it is otherwise expressly provided in the Contract, cover all his obligations under the Contract and all matters and things necessary for the proper completion of the works.

- 9.2 The bidder is advised to obtain for himself at his own cost and responsibility all information that may be necessary for preparing the bid and entering into a Contract for execution of the Works.

**IB.10 Bid Prices, Currency of Bid and Payment**

- 10.1 The bidder shall fill up the Schedule of Prices (Schedule A to Bid) indicating the percentage above or below the Composite Schedule of Rates/unit rates and prices of the Works to be performed under the Contract. Prices in the Schedule of Prices/Bill of Quantities shall be quoted entirely in Pak Rupees keeping in view the instructions contained in the Preamble to Schedule of Prices.
- 10.2 Unless otherwise stipulated in the Conditions of Contract, prices quoted by the bidder shall remain fixed during the bidder's performance of the Contract and not subject to variation on any account.
- 10.3 The unit rates and prices in the Schedule of Prices or percentage above or below on the composite schedule of rates shall be quoted by the bidder in the currency as stipulated in Bidding Data.
- 10.4 Items for which no rate or price is entered by the Bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities.

**IB.11 Documents Establishing Bidder's Eligibility and Qualifications**

- 11.1 Pursuant to Clause IB.8, the bidder shall furnish, as part of its bid, documents establishing the bidder's eligibility to bid and its qualifications to perform the Contract if its bid is accepted.
- 11.2 Bidder must possess and provide evidence of its capability and the experience as stipulated in Bidding Data and the Qualification Criteria mentioned in the Bidding Documents.

**IB.12 Documents Establishing Works' Conformity to Bidding Documents**

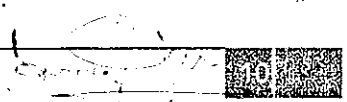
- 12.1 The documentary evidence of the Works' conformity to the Bidding Documents may be in the form of literature, drawings and data and the bidder shall furnish documentation as set out in Bidding Data.
- 12.2 The bidder shall note that standards for workmanship, material and equipment, and references to brand names or catalogue numbers, if any, designated by the Procuring Agency in the Technical Provisions are intended to be descriptive only and not restrictive.

### **IB.13 Bid Security**

- 13.1 Each bidder shall furnish, as part of his bid, at the option of the bidder, a Bid Security as percentage of bid price/estimated cost or in the amount stipulated in Bidding Data in Pak. Rupees in the form of *Deposit at Call/ Payee's Order or a Bank Guarantee* issued by a Scheduled Bank in Pakistan in favour of the Procuring Agency valid for a period up to twenty eight (28) days beyond the bid validity date (*Bid security should not be below 1%. and not exceeding 5% of bid price/estimated cost SPP Rule 37*).
- 13.2 Any bid not accompanied by an acceptable Bid Security shall be rejected by the Procuring Agency as non-responsive.
- 13.3 The bid securities of unsuccessful bidders will be returned upon award of contract to the successful bidder or on the expiry of validity of Bid Security whichever is earlier.
- 13.4 The Bid Security of the successful bidder will be returned when the bidder has furnished the required Performance Security, and signed the Contract Agreement (SPP Rule 37).
- 13.5 The Bid Security may be forfeited:
- (a) if a bidder withdraws his bid during the period of bid validity; or
  - (b) if a bidder does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) hereof; or
  - (c) in the case of a successful bidder, if he fails within the specified time limit to:
    - (i) furnish the required Performance Security or
    - (ii) sign the Contract Agreement.

### **IB.14 Validity of Bids, Format, Signing and Submission of Bid**

- 14.1 Bids shall remain valid for the period stipulated in the Bidding Data after the date of bid opening.
- 14.2 In exceptional circumstances, Procuring Agency may request the bidders to extend the period of validity for a additional period but not exceeding 1/3 of the original period. The request and the bidders' responses shall be made in writing or by cable. A Bidder may refuse the request without forfeiting the Bid Security. A Bidder agreeing to the request will not be required or permitted to otherwise modify the Bid, but will be required to extend the validity of Bid Security for the period of the extension, and in compliance with IB.13 in all respects (SPP Rule 38).
- 14.3 All Schedules to Bid are to be properly completed and signed.
- 14.4 No alteration is to be made in the Form of Bid except in filling up the blanks as directed. If any alteration be made or if these instructions be not fully complied with, the bid may be rejected.



- 14.5 Each bidder shall prepare Original and number of copies specified in the Bidding Data of the documents comprising the bid as described in IB.8 and clearly mark them "ORIGINAL" and "COPY" as appropriate. In the event of discrepancy between them, the original shall prevail.
- 14.6 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign (in the case of copies, Photostats are also acceptable). This shall be indicated by submitting a written Power of Attorney authorising the signatory of the bidder to act for and on behalf of the bidder. All pages of the bid shall be initialed and official seal be affixed by the person or persons signing the bid.
- 14.7 The Bid shall be delivered in person or sent by registered mail at the address to Procuring Agency as given in Bidding Data.

#### **D. SUBMISSION OF BID**

##### **IB.15 Deadline for Submission, Modification & Withdrawal of Bids**

- 15.1 Bids must be received by the Procuring Agency at the address/provided in Bidding Data not later than the time and date stipulated therein.
- 15.2 The inner and outer envelopes shall
- (a) be addressed to the Procuring Agency at the address provided in the Bidding Data;
  - (b) bear the name and identification number of the Contract as defined in the Bidding and Contract Data; and
  - (c) provide a warning not to open before the specified time and date for Bid opening as defined in the Bidding Data.
  - (d) in addition to the identification required in 15.2, the inner envelopes shall indicate the name and address of the Bidder to enable the Bid to be returned unopened in case it is declared late.
  - (e) If the outer envelope is not sealed and marked as above, the Procuring Agency will assume no responsibility for the misplacement or premature opening of the Bid.
- 15.3 Bids submitted through telegraph, telex, fax or e-mail shall not be considered.
- 15.4 Any bid received by the Procuring Agency after the deadline for submission prescribed in Bidding Data will be returned unopened to such bidder.
- 15.5 Any bidder may modify or withdraw his bid after bid submission provided that the modification or written notice of withdrawal is received by the Procuring Agency prior to the deadline for submission of bids.
- 15.6 Withdrawal of a bid during the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the Bid Security pursuant to IB.13.5 (a).



## E. BID OPENING AND EVALUATION

### IB.16 Bid Opening, Clarification and Evaluation (SPP Rules 41, 42 & 43)

- 16.1 The Procuring Agency will open the bids, in the presence of bidders' representatives who choose to attend, at the time, date and in the place specified in the Bidding Data.
- 16.2 The bidder's name, Bid Prices, any discount, the presence or absence of Bid Security, and such other details as the Procuring Agency at its discretion may consider appropriate, will be announced by the Procuring Agency at the bid opening. The Procuring Agency will record the minutes of the bid opening. Representatives of the bidders who choose to attend shall sign the attendance sheet.

Any Bid Price or discount which is not read out and recorded at bid opening will not be taken into account in the evaluation of bid.

- 16.3 To assist in the examination, evaluation and comparison of Bids the Engineer/Procuring Agency may, at its discretion, ask the bidder for a clarification of its Bid. The request for clarification and the response shall be in writing and no change in the price or substance of the Bid shall be sought, offered or permitted (SPP Rule 43).

- 16.4 (a) Prior to the detailed evaluation, pursuant to IB.16.7 to 16.9, the Engineer/Procuring Agency will determine the substantial responsiveness of each bid to the Bidding Documents. For purpose of these instructions, a substantially responsive bid is one which conforms to all the terms and conditions of the Bidding Documents without material deviations. It will include determining the requirements listed in Bidding Data.

- (b) Arithmetical errors will be rectified on the following basis:

If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between the words and figures the amount in words shall prevail. If there is a discrepancy between the Total Bid price entered in Form of Bid and the total shown in Schedule of Prices-Summary, the amount stated in the Form of Bid will be corrected by the Procuring Agency in accordance with the Corrected Schedule of Prices.

If the bidder does not accept the corrected amount of Bid, his Bid will be rejected and his Bid Security forfeited.

- 16.5 A Bid determined as substantially non-responsive will be rejected and will not subsequently be made responsive by the bidder by correction of the non-conformity.
- 16.6 Any minor informality or non-conformity or irregularity in a Bid which does not constitute a material deviation (**major deviation**) may be waived by Procuring Agency,

provided such waiver does not prejudice or affect the relative ranking of any other bidders.

**(A). Major (material) Deviations include:-**

- (i) has been not properly signed;
- (ii) is not accompanied by the bid security of required amount and manner;
- (iii) stipulating price adjustment when fixed price bids were called for;
- (iv) failing to respond to specifications;
- (v) failing to comply with Mile-stones/Critical dates provided in Bidding Documents;
- (vi) sub-contracting contrary to the Conditions of Contract specified in Bidding Documents;
- (vii) refusing to bear important responsibilities and liabilities allocated in the Bidding Documents, such as performance guarantees and insurance coverage;
- (viii) taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures;
- (ix) a material deviation or reservation is one :
  - (a) which affect in any substantial way the scope, quality or performance of the works;
  - (b) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

**(B) Minor Deviations**

Bids that offer deviations acceptable to the Procuring Agency and which can be assigned a monetary value may be considered substantially responsive at least as to the issue of fairness. This value would however be added as an adjustment for evaluation purposes only during the detailed evaluation process.

- 16.7 The Engineer/Procuring Agency will evaluate and compare only the bids previously determined to be substantially responsive pursuant to IB.16.4 to 16.6 as per requirements given hereunder. Bids will be evaluated for complete scope of works. The prices will be compared on the basis of the Evaluated Bid Price pursuant to IB.16.8 herein below.

**Technical Evaluation:** It will be examined in detail whether the works offered by the bidder complies with the Technical Provisions of the Bidding Documents. For this purpose, the bidder's data submitted with the bid in Schedule B to Bid will be compared with technical features/criteria of the works detailed in the Technical Provisions. Other technical information submitted with the bid regarding the Scope of Work will also be reviewed.

**16.8 Evaluated Bid Price**

In evaluating the bids, the Engineer/Procuring Agency will determine for each bid in addition to the Bid Price, the following factors (adjustments) in the manner and to the extent indicated below to determine the Evaluated Bid Price:

- (i) making any correction for arithmetic errors pursuant to IB.16.4 hereof.



- (ii) discount, if any, offered by the bidders as also read out and recorded at the time of bid opening.
- (iii) excluding **provisional sums** and the provisions for **contingencies** in the Bill of Quantities if any, but including **Day work**, where priced competitively.

#### **IB.17 Process to be Confidential**

17.1 Subject to IB.16.3 heretofore, no bidder shall contact Engineer/Procuring Agency on any matter relating to its Bid from the time of the Bid opening to the time the bid evaluation result is announced by the Procuring Agency. The evaluation result shall be announced at least seven (07) days prior to award of Contract (SPP Rule 45). The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated.

17.2 Any effort by a bidder to influence Engineer/Procuring Agency in the Bid evaluation, Bid comparison or Contract Award decisions may result in the rejection of his Bid. Whereas any bidder feeling aggrieved, may lodge a written complaint to Complaint Redressal Committee as per terms and conditions mentioned in SPP Rules 31 & 32. However, mere fact of lodging a complaint shall not warrant suspension of procurement process.

17.3 Bidders may be excluded if involved in "**Corrupt and Fraudulent Practices**" means either one or any combination of the practices given below SPP Rule 2(q);

(i) "**Coercive Practice**" means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;

(ii) "**Collusive Practice**" means any arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;

(iii) "**Corrupt Practice**" means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;

(iv) "**Fraudulent Practice**" means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;

(v) "**Obstructive Practice**" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.

## F. AWARD OF CONTRACT

### IB.18. Post Qualification

- 18.1 The Procuring Agency, at any stage of the bid evaluation, having credible reasons for or *prima facie* evidence of any defect in contractor's capacities, may require the contractors to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not:

Provided, that such qualification shall only be laid down after recording reasons therefore in writing. They shall form part of the records of that bid evaluation report.

- 18.2 The determination will take into account the bidder's financial and technical capabilities. It will be based upon an examination of the documentary evidence of the bidders' qualifications submitted under B.11, as well as such other information required in the Bidding Documents.

### IB.19 Award Criteria & Procuring Agency's Right

- 19.1 Subject to IB.19.2, the Procuring Agency will award the Contract to the bidder whose bid has been determined to be substantially responsive to the Bidding Documents and who has offered the lowest evaluated Bid Price, provided that such bidder has been determined to be qualified to satisfactorily perform the Contract in accordance with the provisions of the IB.18.

- 19.2 Notwithstanding IB.19.1, the Procuring Agency reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids, at any time prior to award of Contract, without thereby incurring any liability to the affected bidders or any obligation to inform the affected bidders of the grounds for the Procuring Agency's action except that the grounds for its rejection of all bids shall upon request be communicated, to any bidder who submitted a bid, without justification of the grounds. Notice of the rejection of all the bids shall be given promptly to all the bidders (SPP Rule 25).

### IB.20 Notification of Award & Signing of Contract Agreement

- 20.1 Prior to expiration of the period of bid validity prescribed by the Procuring Agency, the Procuring Agency will notify the successful bidder in writing ("Letter of Acceptance") that his bid has been accepted (SPP Rule 49).
- 20.2 Within seven (07) days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the Procuring Agency will send the successful bidder the Form of Contract Agreement provided in the Bidding Documents, incorporating all agreements between the parties.
- 20.3 The formal Agreement between the Procuring Agency and the successful bidder duly stamped at rate of ---% of bid price(updated from time to time) stated in Letter of Acceptance shall be executed within seven (07) days of the receipt of Form of Contract Agreement by the successful bidder from the Procuring Agency.

### **IB.21 Performance Security**

- 21.1 The successful bidder shall furnish to the Procuring Agency a Performance Security in the form and the amount stipulated in the Conditions of Contract within a period of fourteen (14) days after the receipt of Letter of Acceptance (SPP 39).
- 21.2 Failure of the successful bidder to comply with the requirements of Sub-Clauses IB.20.2 & 20.3 or 21.1 or Clause IB.22 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security.
- 21.3 Publication of Award of Contract: within seven days of the award of contract, the procuring shall publish on the website of the authority and on its own website, if such a website exists, the results of the bidding process, identifying the bid through procurement identifying Number if any and the following information:
- (1) Evaluation Report;
  - (2) Form of Contract and letter of Award;
  - (3) Bill of Quantities or Schedule of Requirements. (SPP Rule 50)

**IB.22 Integrity Pact** The Bidder shall sign and stamp the Form of Integrity Pact provided at Schedule-F to Bid in the Bidding Document for all Sindh Government procurement contracts exceeding Rupees ten (10) million. Failure to provide such Integrity Pact shall make the bid non-responsive (SPP Rule 89).

- \*(ii) Bid prices are firm during currency of contract/Price adjustment;
- (iii) Completion period offered is within specified limits,
- (iv) Bidder is eligible to Bid and possesses the requisite experience, capability and qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. *(Select either of them)*

- (a) **Fixed Price contract:** In these contracts no escalation will be provided during currency of the contract and normally period of completion of these works is upto 12 months.
- (b) **Price adjustment contract:** In these contracts escalation will be paid only on those items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the contract.

## FORM OF BID AND SCHEDULES TO BID

**FORM OF BID**  
**(LETTER OF OFFER)**

Bid Reference No. \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
(Name of Works)

To:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Gentlemen,

1. Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications, Drawings, if any, Schedule of Prices and Addenda Nos. \_\_\_\_\_ for the execution of the above-named works, we, the undersigned, being a company doing business under the name of and address \_\_\_\_\_ and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of Rs \_\_\_\_\_ (Rupees \_\_\_\_\_) or such other sum as may be ascertained in accordance with the said Documents.
2. We understand that all the Schedules attached hereto form part of this Bid.
3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of \_\_\_\_\_ drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.
4. We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.
5. We agree to abide by this Bid for the period of \_\_\_\_\_ days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.
7. We undertake, if our Bid is accepted, to execute the Performance Security



referred to in Conditions of Contract for the due performance of the Contract.

8. We understand that you are not bound to accept the lowest or any bid you may receive.
9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Works.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20

Signature \_\_\_\_\_

in the capacity of \_\_\_\_\_ duly authorized to sign bid for and on behalf of

*(Name of Bidder in Block Capitals)*

*(Seal)*

Address

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Witness:

(Signature) \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_



**[SCHEDULES TO BID INCLUDE THE FOLLOWING:**

- Schedule A to Bid: Schedule of Prices
- Schedule B to Bid: Specific Works Data
- Schedule C to Bid: Works to be Performed by Subcontractors
- Schedule D to Bid: Proposed Program of Works
- Schedule E to Bid: Method of Performing Works
- Schedule F to Bid: Integrity Pact]

**SCHEDULE – A TO BID**

**SCHEDULE OF PRICES**

<u>Sr. No.</u>		<u>Page No.</u>
1.	Preamble to Schedule of Prices.....	24
2.	Schedule of Prices.....	26
	* (a) Summary of Bid Prices	
	* (b) Detailed Schedule of Prices /Bill of Quantities (BOQ)	

*\* [To be prepared by the Engineer/Procuring Agency]*

**SCHEDULE - A TO BID**

**PREAMBLE TO SCHEDULE OF PRICES**

1. **General**
  - 1.1 The Schedule of Prices shall be read in conjunction with the Conditions of Contract, Contract Data together with the Specifications and Drawings, if any.
  - 1.2 The Contract shall be for the whole of the works as described in these Bidding Documents. Bids must be for the complete scope of works.
2. **Description**
  - 2.1 The general directions and descriptions of works and materials are not necessarily repeated nor summarized in the Schedule of Prices. References to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the Schedule of Prices.
3. **Units & Abbreviations**
  - 3.1 Units of measurement, symbols and abbreviations expressed in the Bidding Documents shall comply with the Systeme Internationale d' Unites (SI Units).

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*(Note: The abbreviations to be used in the Schedule of Prices to be defined by the Procuring Agency).*
4. **Rates and Prices**
  - 4.1 Except as otherwise expressly provided under the Conditions of Contract, the rates and amounts entered in the Schedule of Prices shall be the rates at which the Contractor shall be paid and shall be the full inclusive value of the works set forth or implied in the Contract; except for the amounts reimbursable, if any to the Contractor under the Contract.
  - 4.2 Unless otherwise stipulated in the Contract Data, the premium, rates and prices entered by the bidder shall not be subject to adjustment during the performance of the Contract.
  - 4.3 All duties, taxes and other levies payable by the Contractor shall be included in the rates and prices.
  - 4.4 The whole cost of complying with the provisions of the Contract shall be included in the items provided in the Schedule of Prices, and where

## SCHEDULE - A TO BID

no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the Works and no separate payment will be made for those items.

The rates, prices and amounts shall be entered against each item in the Schedule of Prices. Any item against which no rate or price is entered by the bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the rates and prices for other items in the Schedule of Prices.

- 4.5 (a) The bidder shall be deemed to have obtained all information as to and all requirements related thereto which may affect the bid price.
- \*(b) The Contractor shall be responsible to make complete arrangements for the transportation of the Plant to the Site.

*\*(Procuring Agency may modify as appropriate)*

- 4.6 The Contractor shall provide for all parts of the Works to be completed in every respect. Notwithstanding that any details, accessories, etc. required for the complete installation and satisfactory operation of the Works, are not specifically mentioned in the Specifications, such details shall be considered as included in the Contract Price.

### 5. Bid Prices

#### 5.1 Break-up of Bid Prices

The various elements of Bid Prices shall be quoted as detailed by the Procuring Agency in the format of Schedule of Prices.

The bidder shall recognize such elements of the costs which he expects to incur the performance of the Works and shall include all such costs in the rates and amounts entered in the Schedule of Prices.

#### 5.2 Total Bid Price

The total of bid prices in the Schedule of Prices shall be entered in the Summary of Bid Prices.

### 6. Provisional Sums and Day work

- 6.1 Provisional Sums included and so designated in the Schedule of Prices if any, shall be expended in whole or in part at the direction and discretion of the Engineer/Procuring Agency. The Contractor will only receive payment in respect of Provisional Sums, if he has been instructed by the Engineer/Procuring Agency to utilize such sums.

- 6.2 Day work rates in the contractor's bid are to be used for small additional amounts of work and only when the Engineer have given written instructions in advance for additional work to be paid for in that way.

**SCHEDULE - A TO BID**

**SCHEDULE OF PRICES – SUMMARY OF BID PRICES (Sample)**

Bill No.	Description	Total Amount (Rs)
	<b>(A) Building Work</b>	
1.	Civil works	
2.	Internal sanitary and water supply	
3.	Electrification	
4.	External Development works	
5.	Miscellaneous Items	
	<b>(B) Road Work.</b>	
1.	Earthwork	
2.	Hard Crust and Surface Treatment	
3.	Culverts and Bridges	
4.	Miscellaneous Items	
	<b>(C) Public Health Engineering Works.</b>	
1.	Earthwork	
2.	Subsurface Drains	
3.	Pipe Laying and Man holes	
4.	Tube wells, Pump houses	
5.	Compound wall	
6.	Miscellaneous Items	
Total Bid Price (The amount to be entered in Paragraph 1 of the Form of Bid) (In words).		

SCHEDULE - A TO BID

SCHEDULE OF PRICES

Item No.	Description	Quantity	Unit Rate(Rs)	Total Amount (Rs)
1. 2. 3.	I. (Civil works)			
1. 2. 3.	II. Internal sanitary and water supply.			
1. 2. 3.	III. Electrification.			
1. 2. 3.	IV. External Development works.			
1. 2. 3.	V. Miscellaneous Items			
<p>Total (to be carried to Summary of Bid Price)            Add/ Deduct the percentage quoted above/below on the prices of items based on Composite Schedule of Rates.</p>				



**SCHEDULE - B TO BID**

**\*SPECIFIC WORKS DATA**

*(To be prepared and incorporated by the Procuring Agency)*

*\*(Note: The Procuring Agency shall spell out the information & data required to be filled out by the bidder and to furnish complementary information).*



**SCHEDULE - C TO BID**

**WORKS TO BE PERFORMED BY SUBCONTRACTORS\***

The bidder will do the work with his own forces except the work listed below which he intends to sub-contract.

Items of Works to be Sub-Contracted	Name and address of Sub-Contractors	Statement of similar works previously executed. ( <i>attach evidence</i> )
-------------------------------------	-------------------------------------	----------------------------------------------------------------------------

**Note:**

- \* *The Procuring Agency should decide whether to allow subcontracting or not. In case Procuring Agency decides to allow subcontracting then following conditions shall be complied with:*
1. No change of Sub-Contractors shall be made by the bidder without prior approval of the Procuring Agency.
  2. The truthfulness and accuracy of the statement as to the experience of Sub-Contractors is guaranteed by the bidder. The Procuring Agency's judgment shall be final as to the evaluation of the experience of Sub-Contractors submitted by the bidder.
  3. Statement of similar works shall include description, location & value of works, year completed and name & address of the clients.

**SCHEDULE -- D TO BID**

**PROPOSED PROGRAMME OF WORKS**

Bidder shall provide a programme in a bar-chart or Program Evaluation and Review Technique (PERT) or Critical Path Method (CPM) showing the sequence of work items by which he proposes to complete the works of the entire Contract. The programme should indicate the sequence of work items and the period of time during which he proposes to complete the works including the activities like designing, schedule of submittal of drawings, ordering and procurement of materials, manufacturing, delivering, construction of civil works, erection, testing and commissioning of works to be supplied under the Contract.

**SCHEDULE – E TO BID**

**METHOD OF PERFORMING WORKS**

The bidder is required to submit a narrative outlining the method of performing the Works. The narrative should indicate in detail and include but not be limited to:

- The sequence and methods in which he proposes to carry out the Works, including the number of shifts per day and hours per shift, he expects to work.
- A list of all major items of construction and plant erection, tools and vehicles proposed to be used in delivering/carrying out the works at site.
- The procedure for installation of equipment and transportation of equipment and materials to the site.
- Organisation chart indicating head office & field office personnel involved in management, supervision and engineering of the Works to be done under the Contract.

**SCHEDULE – F TO BID**

**(INTEGRITY PACT)**

**DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC  
PAYABLE BY CONTRACTORS  
(FOR CONTRACTS WORTH RS. 10.00 MILLION OR MORE)**

Contract No. \_\_\_\_\_ Dated \_\_\_\_\_  
Contract Value: \_\_\_\_\_  
Contract Title: \_\_\_\_\_

..... [name of Contractor] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, [name of Contractor] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from, from Procuring Agency (PA) except that which has been expressly declared pursuant hereto.

[name of Contractor] accepts full responsibility and strict liability that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Contractor] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, [name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from PA.

.....  
[Procuring Agency]

[Contractor]

**CONDITIONS OF CONTRACT**



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## CONDITIONS OF CONTRACT

### 1. GENERAL PROVISIONS

#### 1.1 Definitions

In the Contract as defined below, the words and expressions defined shall have the following meanings assigned to them, except where the context requires otherwise:

##### The Contract

- 1.1.1 "Contract" means the Contract Agreement and the other documents listed in the Contract Data.
- 1.1.2 "Specifications" means the document as listed in the Contract Data, including Procuring Agency's requirements in respect of design to be carried out by the Contractor (if any), and any Variation to such document.
- 1.1.3 "Drawings" means the Procuring Agency's drawings of the Works as listed in the Contract Data, and any Variation to such drawings.

##### Persons

- 1.1.4 "Procuring Agency" means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Contractor) any assignee.
- 1.1.5 "Contractor" means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Procuring Agency) any assignee.
- 1.1.6 "Party" means either the Procuring Agency or the Contractor.

##### Dates, Times and Periods

- 1.1.7 "Commencement Date" means the date fourteen (14) days after the date the Contract comes into effect or any other date named in the Contract Data.
- 1.1.8 "Day" means a calendar day
- 1.1.9 "Time for Completion" means the time for completing the Works as stated in the Contract Data (or as extended under Sub-Clause 7.3), calculated from the Commencement Date.

##### Money and Payments

- 1.1.10 "Cost" means all expenditure properly incurred (or to be incurred) by the Contractor, whether on or off the Site, including overheads and similar charges but

does not include any allowance for profit.

#### **Other Definitions**

- 1.1.11 "Contractor's Equipment" means all machinery, apparatus and other things required for the execution of the Works but does not include Materials or Plant intended to form part of the Works.
- 1.1.12 "Country" means the Islamic Republic of Pakistan.
- 1.1.13 "Procuring Agency's Risks" means those matters listed in Sub-Clause 6.1.
- 1.1.14 "Force Majeure" means an event or circumstance which makes performance of a Party's obligations illegal or impracticable and which is beyond that Party's reasonable control.
- 1.1.15 "Materials" means things of all kinds (other than Plant) to be supplied and incorporated in the Works by the Contractor.
- 1.1.16 "Plant" means the machinery and apparatus intended to form or forming part of the Works.
- 1.1.17 "Site" means the places provided by the Procuring Agency where the Works are to be executed, and any other places specified in the Contract as forming part of the Site.
- 1.1.18 "Variation" means a change which is instructed by the Engineer/Procuring Agency under Sub-Clause 10.1.
- 1.1.19 "Works" means any or all the works whether Supply, Installation, Construction etc. and design (if any) to be performed by the Contractor including temporary works and any variation thereof.
- 1.1.20 "Engineer" means the person notified by the Procuring Agency to act as Engineer for the purpose of the Contract and named as such in Contract Data.

#### **1.2 Interpretation**

Words importing persons or parties shall include firms and organisations. Words importing singular or one gender shall include plural or the other gender where the context requires.

#### **1.3 Priority of Documents**

The documents forming the Contract are to be taken as mutually explanatory of one another. If an ambiguity or discrepancy is found in the documents, the priority of the documents shall be in accordance with the order as listed in the Contract Data.



1.4 **Law**

The law of the Contract is the relevant Law of Islamic Republic of Pakistan.

1.5 **Communications**

All Communications related to the Contract shall be in English language.

1.6 **Statutory Obligations**

The Contractor shall comply with the Laws of Islamic Republic of Pakistan and shall give all notices and pay all fees and other charges in respect of the Works.

2. **THE PROCURING AGENCY**

2.1 **Provision of Site**

The Procuring Agency shall provide the Site and right of access thereto at the times stated in the Contract Data.

Site Investigation Reports are those that were included in the bidding documents and are factual and interpretative reports about the surface and subsurface conditions at the Site.

2.2 **Permits etc.**

The Procuring Agency shall, if requested by the Contractor, assist him in applying for permits, licences or approvals which are required for the Works.

2.3 **Engineer's/Procuring Agency's Instructions**

The Contractor shall comply with all instructions given by the Procuring Agency or the Engineer, if notified by the Procuring Agency, in respect of the Works including the suspension of all or part of the works.

2.4 **Approvals**

No approval or consent or absence of comment by the Engineer/Procuring Agency shall affect the Contractor's obligations.

3. **ENGINEER'S/PROCURING AGENCY'S REPRESENTATIVES**

3.1 **Authorised Person**

The Procuring Agency shall appoint a duly authorized person to act for him and on his behalf for the purposes of this Contract. Such authorized person shall be duly identified in the Contract Data or otherwise notified in writing to the Contractor as soon as he is so appointed. In either case the Procuring Agency shall notify the Contractor, in writing, the precise scope of the authority of such authorized person at the time of his appointment.

3.2 **Engineer's/Procuring Agency's Representative**

The name and address of Engineer's/Procuring Agency's Representative is given in Contract Data. However the Contractor shall be notified by the Engineer/Procuring Agency, the delegated duties and authority before the Commencement of works.

4. **THE CONTRACTOR**

4.1 **General Obligations**

The Contractor shall carry out the works properly and in accordance with the Contract. The Contractor shall provide all supervision, labour, Materials, Plant and Contractor's Equipment which may be required

4.2 **Contractor's Representative**

The Contractor shall appoint a representative at site on full time basis to supervise the execution of work and to receive instructions on behalf of the Contractor but only after obtaining the consent of the Procuring Agency for such appointment which consent shall not be withheld without plausible reason(s) by the Procuring Agency. Such authorized representative may be substituted/ replaced by the Contractor at any time during the Contract Period but only after obtaining the consent of the Procuring Agency as aforesaid.

4.3 **Subcontracting**

The Contractor shall not subcontract the whole of the works. The Contractor shall not subcontract any part of the works without the consent of the Procuring Agency.

4.4 **Performance Security**

The Contractor shall furnish to the Procuring Agency within fourteen (14) days after receipt of Letter of Acceptance a Performance Security at the option of the bidder, in the form of Payee's order /Bank Draft or Bank Guarantee from scheduled bank for the amount and validity specified in Contract Data.

5. **DESIGN BY CONTRACTOR**

5.1 **Contractor's Design**

The Contractor shall carry out design to the extent specified, as referred to in the Contract Data. The Contractor shall promptly submit to the Engineer/Procuring Agency all designs prepared by him, within fourteen (14) days of receipt the Engineer/Procuring Agency shall notify any comments or, if the design submitted is not in accordance with the Contract, shall reject it stating the reasons. The

Contractor shall not construct any element of the works designed by him within fourteen (14) days after the design has been submitted to the Engineer/Procuring Agency or which has been rejected. Design that has been rejected shall be promptly amended and resubmitted. The Contractor shall resubmit all designs commented on taking these comments into account as necessary.

## 5.2 Responsibility for Design

The Contractor shall remain responsible for his bided design and the design under this Clause, both of which shall be fit for the intended purposes defined in the Contract and he shall also remain responsible for any infringement of any patent or copyright in respect of the same. The Engineer/Procuring Agency shall be responsible for the Specifications and Drawings.

## 6. PROCURING AGENCY'S RISKS

### 6.1 The Procuring Agency's Risks

The Procuring Agency's Risks are:-

- a) war, hostilities (whether war be declared or not), invasion, act of foreign enemies, within the Country;
- b) rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war, within the Country;
- c) riot, commotion or disorder by persons other than the Contractor's personnel and other employees including the personnel and employees of Sub-Contractors, affecting the Site and/or the Works;
- d) ionising radiations, or contamination by radio-activity from any nuclear fuel, or from any nuclear waste from the combustion of nuclear fuel, radio-active toxic explosive, or other hazardous properties of any explosive nuclear assembly or nuclear component of such an assembly, except to the extent to which the Contractor/Sub-Contractors may be responsible for the use of any radio-active material;
- e) Pressure waves caused by aircraft or other aerial devices travelling at sonic or supersonic speeds;
- f) use or occupation by the Procuring Agency of any part of the Works, except as may be specified in the Contract;
- g) late handing over of sites, anomalies in drawings, late delivery of designs and drawings of any part of the Works by the Procuring Agency's personnel or by others for whom the Procuring Agency is responsible;
- h) a suspension under Sub-Clause 2.3 unless it is attributable to the Contractor's failure; and

- i) physical obstructions or physical conditions other than climatic conditions, encountered on the Site during the performance of the Works, for which the Contractor immediately notified to the Procuring Agency and accepted by the Procuring Agency.

## 7. TIME FOR COMPLETION

### 7.1 Execution of the Works

The Contractor shall commence the Works on the Commencement Date and shall proceed expeditiously and without delay and shall complete the Works, subject to Sub-Clause 7.3 below, within the Time for Completion.

### 7.2 Programme

Within the time stated in the Contract Data, the Contractor shall submit to the Engineer/Procuring Agency a programme for the Works in the form stated in the Contract Data.

### 7.3 Extension of Time

The Contractor shall, within such time as may be reasonable under the circumstances, notify the Procuring Agency/Engineer of any event(s) falling within the scope of Sub-Clause 6.1 or 10.3 of these Conditions of Contract and request the Procuring Agency/Engineer for a reasonable extension in the time for the completion of works. Subject to the aforesaid, the Procuring Agency/Engineer shall determine such reasonable extension in the time for the completion of works as may be justified in the light of the details/particulars supplied by the Contractor in connection with the such determination by the Procuring Agency/Engineer within such period as may be prescribed by the Procuring Agency/Engineer for the same; and the Procuring Agency may extend the time for completion as determined.

### 7.4 Late Completion

If the Contractor fails to complete the Works within the Time for Completion, the Contractor's only liability to the Procuring Agency for such failure shall be to pay the amount as liquidity damages stated in the Contract Data for each day for which he fails to complete the Works.

## 8. TAKING-OVER

### 8.1 Completion

The Contractor may notify the Engineer/Procuring Agency when he considers that the Works are complete.

## 8.2 Taking-Over Notice

Within fourteen (14) days of the receipt of the said notice of completion from the Contractor the Procuring Agency/Engineer shall either takeover the completed works and issue a Certificate of Completion to that effect or shall notify the Contractor his reasons for not taking-over the works. While issuing the Certificate of Completion as aforesaid, the Procuring Agency/Engineer may identify any outstanding items of work which the Contractor shall undertake during the Maintenance Period.

## 9. REMEDYING DEFECTS

### 9.1 Remediating Defects

The Contractor shall for a period stated in the Contract Data from the date of issue of the Certificate of Completion carry out, at no cost to the Procuring Agency, repair and rectification work which is necessitated by the earlier execution of poor quality of work or use of below specifications material in the execution of Works and which is so identified by the Procuring Agency/Engineer in writing within the said period. Upon expiry of the said period, and subject to the Contractor's faithfully performing his aforesaid obligations, the Procuring Agency/Engineer shall issue a Maintenance Certificate whereupon all obligations of the Contractor under this Contract shall come to an end.

Failure to remedy any such defects or complete outstanding work within a reasonable time shall entitle the Procuring Agency to carry out all necessary works at the Contractor's cost. However, the cost of remedying defects not attributable to the Contractor shall be valued as a Variation.

### 9.2 Uncovering and Testing

The Engineer/Procuring Agency may give instruction as to the uncovering and/or testing of any work. Unless as a result of an uncovering and/or testing it is established that the Contractor's design, materials, plant or workmanship are not in accordance with the Contract, the Contractor shall be paid for such uncovering and/or testing as a Variation in accordance with Sub-Clause 10.2.

## 10. VARIATIONS AND CLAIMS

### 10.1 Right to Vary

The Procuring Agency/Engineer may issue Variation Order(s) in writing. Where for any reason it has not been possible for the Procuring Agency/Engineer to issue such Variations Order(s), the Contractor may confirm any verbal orders given by the Procuring Agency/Engineer in writing and if the same are not refuted/denied by the Procuring Agency/Engineer within ten (10) days of the receipt of such confirmation the same shall be deemed to be a Variation Orders for the purposes of this Sub-Clause.

## 10.2 Valuation of Variations

Variations shall be valued as follows:

- a) at a lump sum price agreed between the Parties, or
- b) where appropriate, at rates in the Contract, or
- c) in the absence of appropriate rates, the rates in the Contract shall be used as the basis for valuation, or failing which
- d) at appropriate new rates, as may be agreed or which the Engineer/Procuring Agency considers appropriate, or
- e) if the Engineer/Procuring Agency so instructs, at day work rates set out in the Contract Data for which the Contractor shall keep records of hours of labour and Contractor's Equipment, and of Materials, used.

## 10.3 Changes in the Quantities.

- a) If the final quantity of the work done differs from the quantity in the Bill of Quantities for the particular item by more than 25 percent, provided the change exceeds 1 percent of the Initial Contract Price, the Procuring Agency/Engineer shall adjust the rate to allow for the change and will be valued as per sub clause 10.2.
- b) The Engineer shall not adjust rates from changes in quantities if thereby the Initial Contract Price is exceeded by more than 15 percent, except with the prior approval of the Procuring Agency.
- c) If requested by the Engineer, the contractor shall provide the Engineer with a detailed cost breakdown of any rate in the Bill of Quantities.

## 10.4 Early Warning

The Contractor shall notify the Engineer/Procuring Agency in writing as soon as he is aware of any circumstance which may delay or disrupt the Works, or which may give rise to a claim for additional payment.

To the extent of the Contractor's failure to notify, which results to the Engineer/Procuring Agency being unable to keep all relevant records or not taking steps to minimise any delay, disruption, or Cost, or the value of any Variation, the Contractor's entitlement to extension of the Time for Completion or additional payment shall be reduced/rejected.

## 10.5 Valuation of Claims

If the Contractor incurs Cost as a result of any of the Procuring Agency's Risks; the Contractor shall be entitled to the amount of such Cost. If as a result of any

Procuring Agency's Risk, it is necessary to change the Works, this shall be dealt with as a Variation subject to Contractor's notification for intention of claim to the Engineer/Procuring Agency within fourteen (14) days of the occurrence of cause.

#### 10.6 Variation and Claim Procedure

The Contractor shall submit to the Engineer/Procuring Agency an itemised detailed breakdown of the value of variations and claims within twenty eight (28) days of the instruction or of the event giving rise to the claim. The Engineer/Procuring Agency shall check and if possible agree the value. In the absence of agreement, the Procuring Agency shall determine the value.

### 11. CONTRACT PRICE AND PAYMENT

#### 11.1 (a) Terms of Payments

The amount due to the Contractor under any Interim Payment Certificate issued by the Engineer pursuant to this Clause, or to any other terms of the Contract, shall, subject to Clause 11.3, be paid by the Procuring Agency to the Contractor within 30 days after such Interim Payment Certificate has been jointly verified by Procuring Agency and Contractor, or, in the case of the Final Certificate referred to in Sub Clause 11.5, within 60 days after such Final Payment Certificate has been jointly verified by Procuring Agency and Contractor;

Provided that the Interim Payment shall be caused in thirty (30) days and Final Payment in 60 days in case of foreign funded project. In the event of the failure of the Procuring Agency to make payment within 90 days then Procuring Agency shall pay to the Contractor compensation at the 28 days rate of KIBOR+2% per annum in local currency and LIBOR+1% for foreign currency, upon all sums unpaid from the date by which the same should have been paid.

#### (b) Valuation of the Works

The Works shall be valued as provided for in the Contract Data, subject to Clause 10.

#### 11.2 Monthly Statements

The Contractor shall be entitled to be paid at monthly intervals:

- a) the value of the Works executed less to the cumulative amount paid previously; and
- b) value of secured advance on the materials and valuation of variations (if any).

The Contractor shall submit each month to the Engineer/Procuring Agency a statement showing the amounts to which he considers himself entitled.

**11.3 Interim Payments**

Within a period not exceeding seven (07) days from the date of submission of a statement for interim payment by the Contractor, the Engineer shall verify the same and within a period not exceeding thirty (30/60) days from the said date of submission by the Contractor, the Procuring Agency shall pay to the Contractor the sum subject to adjustment for deduction of the advance payments and retention money.

**11.4 Retention**

Retention money shall be paid by the Procuring Agency to the Contractor within fourteen (14) days after either the expiry of the period stated in the Contract Data, or the remedying of notified defects, or the completion of outstanding work, all as referred to in Sub-Clause 9.1, whichever is the later.

**11.5 Final Payment**

Within twenty one (21) days from the date of issuance of the Maintenance Certificate the Contractor shall submit a final account to the Engineer to verify and the Engineer shall verify the same within fourteen (14) days from the date of submission and forward the same to the Procuring Agency together with any documentation reasonably required to enable the Procuring Agency to ascertain the final contract value.

Within sixty (60) days from the date of receipt of the verified final account from the Engineer, the Procuring Agency shall pay to the Contractor any amount due to the Contractor. While making such payment the Procuring Agency may, for reasons to be given to the Contractor in writing, withhold any part or parts of the verified amount.

**11.6 Currency**

Payment shall be in the currency stated in the Contract Data.

**12. DEFAULT**

**12.1 Defaults by Contractor**

If the Contractor abandons the Works, refuses or fails to comply with a valid instruction of the Engineer/Procuring Agency or fails to proceed expeditiously and without delay, or is, despite a written complaint, in breach of the Contract, the Procuring Agency may give notice referring to this Sub-Clause and stating the default.

If the Contractor has not taken all practicable steps to remedy the default within fourteen (14) days after receipt of the Procuring Agency's notice, the Procuring Agency may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilize from the Site leaving behind any Contractor's Equipment which the Procuring Agency instructs, in the second notice, to be used for the completion of the Works at the risk and cost of the Contractor.



## 12.2 Defaults by Procuring Agency

If the Procuring Agency fails to pay in accordance with the Contract, or is, despite a written complaint, in breach of the Contract, the Contractor may give notice referring to this Sub-Clause and stating the default. If the default is not remedied within fourteen (14) days after the Procuring Agency's receipt of this notice, the Contractor may suspend the execution of all or parts of the Works.

If the default is not remedied within twenty eight (28) days after the Procuring Agency's receipt of the Contractor's notice, the Contractor may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilise from the Site.

## 12.3 Insolvency

If a Party is declared insolvent under any applicable law, the other Party may by notice terminate the Contract immediately. The Contractor shall then demobilise from the site leaving behind, in the case of the Contractor's insolvency, any Contractor's Equipment which the Procuring Agency instructs in the notice is to be used for the completion of the Works.

## 12.4 Payment upon Termination

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the works executed and of the Materials and Plant reasonably delivered to the site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) any sums to which the Procuring Agency is entitled,
- c) if the Procuring Agency has terminated under Sub-Clause 12.1 or 12.3, the Procuring Agency shall be entitled to a sum equivalent to twenty percent (20%) of the value of parts of the Works not executed at the date of the termination, and
- d) if the Contractor has terminated under Sub-Clause 12.2 or 12.3, the Contractor shall be entitled to the cost of his demobilisation together with a sum equivalent to ten percent (10%) of the value of parts of the works not executed at the date of termination.

The net balance due shall be paid or repaid within twenty eight (28) days of the notice of termination.

## 13. RISKS AND RESPONSIBILITIES

### 13.1 Contractor's Care of the Works

Subject to Sub-Clause 9.1, the Contractor shall take full responsibility for the care

of the Works from the Commencement Date until the date of the Procuring Agency's/Engineer's issuance of Certificate of Completion under Sub-Clause 8.2. Responsibility shall then pass to the Procuring Agency. If any loss or damage happens to the Works during the above period, the Contractor shall rectify such loss or damage so that the Works conform with the Contract.

Unless the loss or damage happens as a result of any of the Procuring Agency's Risks, the Contractor shall indemnify the Procuring Agency, or his agents against all claims loss, damage and expense arising out of the Works.

### 13.2 Force Majeure

If Force Majeure occurs, the Contractor shall notify the Engineer/Procuring Agency immediately. If necessary, the Contractor may suspend the execution of the Works and, to the extent agreed with the Procuring Agency demobilize the Contractor's Equipment.

If the event continues for a period of eighty four (84) days, either Party may then give notice of termination which shall take effect twenty eight (28) days after the giving of the notice.

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the Materials and Plant reasonably delivered to the Site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) the cost of his demobilization, and
- c) less any sums to which the Procuring Agency is entitled.

The net balance due shall be paid or repaid within thirty five (35) days of the notice of termination.

## 14. INSURANCE

### 14.1 Arrangements

The Contractor shall, prior to commencing the Works, effect insurances of the types, in the amounts and naming as insured the persons stipulated in the Contract Data except for items (a) to (e) and (i) of the Procuring Agency's Risks under Sub-Clause 6.1. The policies shall be issued by insurers and in terms approved by the Procuring Agency. The Contractor shall provide the Engineer/Procuring Agency with evidence that any required policy is in force and that the premiums have been paid.

### 14.2 Default

If the Contractor fails to effect or keep in force any of the insurances referred to in the previous Sub-Clause, or fails to provide satisfactory evidence, policies or receipts, the Procuring Agency may, without prejudice to any other right or

remedy, effect insurance for the cover relevant to such as a default and pay the premiums due and recover the same plus a sum in percentage given in Contractor Data from any other amounts due to the Contractor.

15. **RESOLUTION OF DISPUTES**

15.1 **Engineer's Decision**

If a dispute of any kind whatsoever arises between the Procuring Agency and the Contractor in connection with the works, the matter in dispute shall, in the first place, be referred in writing to the Engineer, with a copy to the other party. Such reference shall state that it is made pursuant to this Clause. No later than the twenty eight (28) days after the day on which he received such reference, the Engineer shall give notice of his decision to the Procuring Agency (Superintending Engineer) and the Contractor.

Unless the Contract has already been repudiated or terminated, the Contractor shall, in every case, continue to proceed with the work with all due diligence, and the Contractor and the Procuring Agency (Superintending Engineer) shall give effect forthwith to every such decision of the Engineer unless and until the same shall be revised, as hereinafter provided in an arbitral award.

15.2 **Notice of Dissatisfaction**

If a Party is dissatisfied with the decision of the Engineer of consultant or if no decision is given within the time set out in Sub-Clause 15.1 here above, the Party may give notice of dissatisfaction referring to this Sub-Clause within fourteen (14) days of receipt of the decision or the expiry of the time for the decision. If no notice of dissatisfaction is given within the specified time, the decision shall be final and binding on the Parties. If notice of dissatisfaction is given within the specified time, the decision shall be binding on the Parties who shall give effect to it without delay unless and until the decision of the Engineer is revised by an arbitrator.

If a contractor is dissatisfied with the decision of the Engineer of the department or decision is not given in time then he can approach Superintending Engineer within 14 days, in case of dissatisfaction with decision of Superintending Engineer or not decided within 28 days, then arbitration process would be adopted as per clause 15.3.

15.3 **Arbitration**

A dispute which has been the subject of a notice of dissatisfaction shall be finally settled as per provisions of Arbitration Act 1940 (Act No. X of 1940) and Rules made there under and any statutory modifications thereto. Any hearing shall be held at the place specified in the Contract Data and in the language referred to in Sub-Clause 1.5.

**INTEGRITY PACT**

16.1 If the Contractor or any of his Sub-Contractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Schedule-F to his Bid, then the Procuring Agency shall be entitled to:

- (a) recover from the Contractor an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by the Contractor or any of his Sub-Contractors, agents or servants;
- (b) terminate the Contract; and
- (c) recover from the Contractor any loss or damage to the Procuring Agency as a result of such termination or of any other corrupt business practices of the Contractor or any of his Sub-Contractors, agents or servants.

On termination of the Contract under Sub-Para (b) of this Sub-Clause, the Contractor shall demobilize from the site leaving behind Contractor's Equipment which the Procuring Agency instructs, in the termination notice, to be used for the completion of the works at the risk and cost of the Contractor. Payment upon such termination shall be made under Sub-Clause 12.4, in accordance with Sub-Para (c) thereof, after having deducted the amounts due to the Procuring Agency under Sub-Para (a) and (c) of this Sub-Clause.

## CONTRACT DATA

*(Note: Except where otherwise indicated, all Contract Data should be filled in by the Procuring Agency prior to issuance of the Bidding Documents.)*

### Sub-Clauses of Conditions of Contract

1.1.3 Procuring Agency's Drawings, if any  
*(To be listed by the Procuring Agency)*

1.1.4 The Procuring Agency means

\_\_\_\_\_

1.1.5 The Contractor means

\_\_\_\_\_

\_\_\_\_\_

1.1.7 **Commencement Date** means the date of issue of Engineer's Notice to Commence which shall be issued within fourteen (14) days of the signing of the Contract Agreement.

1.1.9 Time for Completion \_\_\_\_\_ days

*(The time for completion of the whole of the Works should be assessed by the Procuring Agency)*

1.1.20 **Engineer** (mention the name along with the designation including whether he belongs to department or consultant) and other details

\_\_\_\_\_

\_\_\_\_\_

1.3 Documents forming the Contract listed in the order of priority:

- (a) The Contract Agreement
- (b) Letter of Acceptance
- (c) The completed Form of Bid
- (d) Contract Data
- (e) Conditions of Contract
- (f) The completed Schedules to Bid including Schedule of Prices
- (g) The Drawings, if any
- (h) The Specifications
- (i) \_\_\_\_\_
- (j) \_\_\_\_\_

*(The Procuring Agency may add, in order of priority, such other documents as form part of the Contract. Delete the document, if not applicable)*

- 2.1 **Provision of Site:** On the Commencement Date
- 3.1 **Authorized person:** \_\_\_\_\_
- 3.2 **Name and address of Engineer's/Procuring Agency's representative**  
\_\_\_\_\_
- 4.4 **Performance Security:**  
Amount \_\_\_\_\_  
Validity \_\_\_\_\_  
*(Form: As provided under Standard Forms of these Documents)*
- 5.1 **Requirements for Contractor's design (if any):**  
Specification Clause No's \_\_\_\_\_
- 7.2 **Programme:**  
**Time for submission:** Within fourteen (14) days\* of the Commencement Date.  
**Form of programme:** \_\_\_\_\_ *(Bar Chart/CPM/PERT or other)*
- 7.4 Amount payable due to failure to complete shall be \_\_\_% per day up to a maximum of (10%) of sum stated in the Letter of Acceptance  
*(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day.)*
- 7.5 **Early Completion**  
In case of earlier completion of the Work, the Contractor is entitled to be paid bonus up-to limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damages stated in the contract data.
- 9.1 **Period for remedying defects**  
\_\_\_\_\_  
\_\_\_\_\_
- 10.2 (e) **Variation procedures:**  
Day work rates \_\_\_\_\_  
\_\_\_\_\_ (details)
- 11.1 **Terms of Payments**  
a) **Mobilization Advance**  
  
(1) Mobilization Advance up to 10 % of the Contract Price stated in the Letter of Acceptance shall be paid by the Procuring Agency to the Contractor on the works costing Rs.2.5 million or above on following conditions:

- (i) on submission by the Contractor of a Mobilization Advance Guarantee for the full amount of the Advance in the specified form from a Scheduled Bank in Pakistan to the Procuring Agency;
- (ii) Contractor will pay interest on the mobilization advance at the rate of 10% per annum on the advance; and
- (iii) This Advance including the interest shall be recovered in 5 equal installments from the five (05) R.A bills and in case the number of bills is less than five (05) then  $1/5^{\text{th}}$  of the advance inclusive of the interest thereon shall be recovered from each bill and the balance together with interest be recovered from the final bill. It may be insured that there is sufficient amount in the final bill to enable recovery of the Mobilization Advance.

OR

2) **Secured Advance on Materials**

- (a) The Contractor shall be entitled to receive from the Procuring Agency Secured Advance against an INDENTURE BOND in P W Account Form No. 31(Fin. R. Form No. 2 acceptable to the Procuring Agency of such sum as the Engineer may consider proper in respect of non-perishable materials brought at the Site but not yet incorporated in the Permanent Works provided that:
  - (i) The materials are in accordance with the Specifications for the Permanent Works;
  - (ii) Such materials have been delivered to the Site and are properly stored and protected against loss or damage or deterioration to the satisfaction and verification of the Engineer but at the risk and cost of the Contractor;
  - (iii) The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer;
  - (iv) The Contractor shall submit with his monthly statement the estimated value of the materials on Site together with such documents as may be required by the Engineer for the purpose of valuation of materials and providing evidence of ownership and payment therefore;
  - (v) Ownership of such materials shall be deemed to vest in the Procuring Agency and these materials shall not be removed from the Site or otherwise disposed of without written permission of the Procuring Agency;
  - (vi) The sum payable for such materials on Site shall not exceed 75 % of the (i) landed cost of imported materials, or (ii) ex-factory / ex-warehouse price of locally manufactured or produced materials; or (iii) market price of stands other materials;

- (vii) Secured Advance should not be allowed unless & until the previous advance, if any, fully recovered;
- (viii) Detailed account of advances must be kept in part II of running account bill; and
- (ix) Secured Advance may be permitted only against materials/quantities anticipated to be consumed / utilized on the work within a period of 3 months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract

(b) Recovery of Secured Advance:

- (i) Secured Advance paid to the Contractor under the above provisions shall be effected from the monthly payments on actual consumption basis, but not later than period specified in the rules not more than three months (even if unutilized); other conditions.
- (ii) As recoveries are made the outstanding accounts of the items concerned in Part II should be reduced by making deduction entries in the column; "deduct quantity utilized in work measured since previous bill," equivalent to the quantities of materials used by the contractor on items of work shown as executed in part I of the bill.

(c) Interim payments: The Contractor shall submit to the Engineer monthly statements of the estimated value of the work completed less the cumulative amount certified previously.

- (i) The value of work completed comprises the value of the quantities of the items in the Bill of Quantities completed.
- (ii) value of secured advance on the materials and valuation of variations (if any).
- (iii) Engineer may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.
- (v) Retention money and other advances are to be recovered from the bill submitted by contractor.

11.2 \*(a) Valuation of the Works:

- i) Lump sum price \_\_\_\_\_ (details), or
- ii) Lump sum price with schedules of rates \_\_\_\_\_ (details), or
- iii) Lump sum price with bill of quantities \_\_\_\_\_ (details), or
- iv) Re-measurement with estimated/bid quantities in the Schedule of Prices or on premium above or below quoted on the rates mentioned in CSR \_\_\_\_\_ (details), or/and
- v) Cost reimbursable \_\_\_\_\_ (details)



11.3 Percentage of retention\*: *five (5%)*

11.6 Currency of payment: Pak. Rupees

14.1 Insurances: *(Procuring Agency may decide, keeping in view the nature and the scope of the work)*

Type of cover

The Works

Amount of cover

The sum stated in the Letter of Acceptance plus fifteen percent (15%)

Type of cover

Contractor's Equipment:

Amount of cover

Full replacement cost

Type of cover

Third Party-injury to persons and damage to property

*(The minimum amount of third party insurance should be assessed by the Procuring Agency and entered).*

Workers:

Other cover\*:

*(In each case name of insured is Contractor and Procuring Agency)*

14.2 Amount to be recovered

Premium plus \_\_\_\_\_ percent (\_\_\_\_%).

15.3 Arbitration\*\*

Place of Arbitration: \_\_\_\_\_

*\*(Procuring Agency to specify as appropriate)*

*\*\* (It has to be in the Province of Sindh)*

## STANDARD FORMS

*(Note: Standard Forms provided in this document for securities are to be issued by a bank. In case the bidder chooses to issue a bond for accompanying his bid or performance of contract or receipt of advance, the relevant format shall be tailored accordingly without changing the spirit of the Forms of securities).*

**FORM OF BID SECURITY**  
(Bank Guarantee)

Guarantee No. \_\_\_\_\_  
Executed on \_\_\_\_\_

(Letter by the Guarantor to the Procuring Agency)

Name of Guarantor (Scheduled Bank in Pakistan) with  
address: \_\_\_\_\_

Name of Principal (Bidder) with  
address: \_\_\_\_\_

Sum of Security (express in words and  
figures): \_\_\_\_\_

Bid Reference No. \_\_\_\_\_ Date of Bid \_\_\_\_\_

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Bid and at the request of the said Principal, we the Guarantor above-named are held and firmly bound unto the \_\_\_\_\_, (hereinafter called The "Procuring Agency") in the sum stated above, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has submitted the accompanying Bid numbered and dated as above for \_\_\_\_\_ (Particulars of Bid) to the said Procuring Agency; and

WHEREAS, the Procuring Agency has required as a condition for considering the said Bid that the Principal furnishes a Bid Security in the above said sum to the Procuring Agency, conditioned as under:

- (1) that the Bid Security shall remain valid for a period of twenty eight (28) days beyond the period of validity of the bid;
- (2) that in the event of;
  - (a) the Principal withdraws his Bid during the period of validity of Bid, or
  - (b) the Principal does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) of Instructions to Bidders, or
  - (c) failure of the successful bidder to
    - (i) furnish the required Performance Security, in accordance with Sub-Clause IB-21.1 of Instructions to Bidders, or
    - (ii) sign the proposed Contract Agreement, in accordance with Sub-Clauses IB-20.2 & 20.3 of Instructions to Bidders,

the entire sum be paid immediately to the said Procuring Agency for delayed completion and, not as penalty for the successful bidder's failure to perform.

NOW THEREFORE, if the successful bidder shall, within the period specified therefore, on the prescribed form presented to him for signature enter into a formal Contract Agreement with the said Procuring Agency in accordance with his Bid as accepted and furnish within fourteen (14) days of receipt of Letter of Acceptance, a Performance Security with good and sufficient surety, as may be required, upon the form prescribed by the said Procuring Agency for the faithful performance and proper fulfilment of the said Contract or in the event of non-withdrawal of the said Bid within the time specified then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.

PROVIDED THAT the Guarantor shall forthwith pay to the Procuring Agency the said sum stated above upon first written demand of the Procuring Agency without cavil or argument and without requiring the Procuring Agency to prove or to show grounds or reasons for such demand, notice of which shall be sent by the Procuring Agency by registered post duly addressed to the Guarantor at its address given above.

PROVIDED ALSO THAT the Procuring Agency shall be the sole and final judge for deciding whether the Principal has duly performed his obligations to sign the Contract Agreement and to furnish the requisite Performance Security within the time stated above, or has defaulted in fulfilling said requirements and the Guarantor shall pay without objection the sum stated above upon first written demand from the Procuring Agency forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above bounded Guarantor has executed the instrument under its seal on the date indicated above, the name and seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

\_\_\_\_\_  
Guarantor (Bank)

Witness:

1. Signature \_\_\_\_\_

1. \_\_\_\_\_

2. Name \_\_\_\_\_

\_\_\_\_\_  
Corporate Secretary (Seal)

3. Title \_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_  
(Name, Title & Address)

Corporate Guarantor (Seal)

**FORM OF PERFORMANCE SECURITY**  
**(Bank Guarantee)**

Guarantee No. \_\_\_\_\_  
Executed on \_\_\_\_\_  
Expiry Date \_\_\_\_\_

(Letter by the Guarantor to the Procuring Agency)

Name of Guarantor (Scheduled Bank in Pakistan) with  
address: \_\_\_\_\_

Name of Principal (Contractor) with  
address: \_\_\_\_\_

Penal Sum of Security (express in words and  
figures) \_\_\_\_\_

Letter of Acceptance No. \_\_\_\_\_ Dated \_\_\_\_\_

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Bidding Documents and above said Letter of Acceptance (hereinafter called the Documents) and at the request of the said Principal we, the Guarantor above named, are held and firmly bound unto the \_\_\_\_\_ (hereinafter called the Procuring Agency) in the penal sum of the amount stated above, for the payment of which sum well and truly to be made to the said Procuring Agency, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has accepted the Procuring Agency's above said Letter of Acceptance for \_\_\_\_\_  
\_\_\_\_\_  
(Name of Contract) for the \_\_\_\_\_  
\_\_\_\_\_  
(Name of Project).

NOW THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents during the original terms of the said Documents and any extensions thereof that may be granted by the Procuring Agency, with or without notice to the Guarantor, which notice is, hereby, waived and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of the said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till all requirements of Clause 9, Remedying Defects, of Conditions of Contract are fulfilled.

Our total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment in writing shall

be received by us within the validity period of this Guarantee, failing which we shall be discharged of our liability, if any, under this Guarantee.

We, \_\_\_\_\_ (the Guarantor), waiving all objections and defenses under the Contract, do hereby irrevocably and independently guarantee to pay to the Procuring Agency without delay upon the Procuring Agency's first written demand without cavil or arguments and without requiring the Procuring Agency to prove or to show grounds or reasons for such demand any sum or sums up to the amount stated above, against the Procuring Agency's written declaration that the Principal has refused or failed to perform the obligations under the Contract, for which payment will be effected by the Guarantor to Procuring Agency's designated Bank & Account Number.

PROVIDED ALSO THAT the Procuring Agency shall be the sole and final judge for deciding whether the Principal (Contractor) has duly performed his obligations under the Contract or has defaulted in fulfilling said obligations and the Guarantor shall pay without objection any sum or sums up to the amount stated above upon first written demand from the Procuring Agency forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above bounded Guarantor has executed this Instrument under its seal on the date indicated above, the name and corporate seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Witness:

1. \_\_\_\_\_

\_\_\_\_\_  
Corporate Secretary (Seal)

2. \_\_\_\_\_

\_\_\_\_\_  
(Name, Title & Address)

\_\_\_\_\_  
Guarantor (Bank)

1. Signature \_\_\_\_\_

2. Name \_\_\_\_\_

3. Title \_\_\_\_\_

\_\_\_\_\_  
Corporate Guarantor (Seal)

## FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the ---Agreement!) made on the \_\_\_\_\_  
Day of \_\_\_\_\_ 201\_\_\_\_\_ between Executive Engineer, Education Works Division Dadu  
(hereinafter called the ---Procuring Agency") of the one part and  
M/S \_\_\_\_\_ (hereinafter called the---Contractor") of the other part.

WHEREAS the Procuring Agency is desirous that certain Works, viz

\_\_\_\_\_

\_\_\_\_\_

Should be executed by the Contractor and has accepted a Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

NOW this Agreement witnesseth as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents after incorporating addenda, if any except those parts relating to Instructions to Bidders, shall be deemed to form and be read and construed as part of this Agreement, viz:
  - (a) The Letter of Acceptance;
  - (b) The completed Form of Bid along with Schedules to Bid;
  - (c) Conditions of Contract & Contract Data;
  - (d) The priced Schedule of Prices/Bill of quantities (BoQ);
  - (e) The Specifications; and
  - (f) The Drawings
3. In consideration of the payments to be made by the Procuring Agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Procuring Agency to execute and complete the Works and remedy defects therein in conformity and in all respects within the provisions of the Contract.
4. The Procuring Agency hereby covenants to pay the Contractor, in consideration of the execution and completion of the Works as per provisions of the Contract, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS WHEREOF the parties hereto have caused this Contract Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor

\_\_\_\_\_  
(Seal)

Signed, Sealed and Delivered in the presence of:

Witness:

\_\_\_\_\_  
(Name, Title and Address)

Signature of the Procuring Agency

\_\_\_\_\_  
(Seal)

**Executive Engineer**  
**Education Works Division**  
**BADU.**

Witness:

\_\_\_\_\_  
(Name, Title and Address)



**MOBILIZATION ADVANCE GUARANTEE**

Guarantee No. \_\_\_\_\_

Executed on \_\_\_\_\_

(Letter by the Guarantor to the Procuring Agency)

WHEREAS the \_\_\_\_\_ (hereinafter called the Procuring Agency) has entered into a Contract for

\_\_\_\_\_ (Particulars of Contract), with

\_\_\_\_\_ (hereinafter called the Contractor).

AND WHEREAS the Procuring Agency has agreed to advance to the Contractor, at the Contractor's request, an amount of Rs. \_\_\_\_\_ Rupees \_\_\_\_\_) which amount shall be advanced to the Contractor as per provisions of the Contract.

AND WHEREAS the Procuring Agency has asked the Contractor to furnish Guarantee to secure the advance payment for the performance of his obligations under the said Contract.

AND WHEREAS \_\_\_\_\_ (Scheduled Bank) (hereinafter called the Guarantor) at the request of the Contractor and in consideration of the Procuring Agency agreeing to make the above advance to the Contractor, has agreed to furnish the said Guarantee.

NOW THEREFORE the Guarantor hereby guarantees that the Contractor shall use the advance for the purpose of above mentioned Contract and if he fails, and commits default in fulfillment of any of his obligations for which the advance payment is made, the Guarantor shall be liable to the Procuring Agency for payment not exceeding the aforementioned amount.

Notice in writing of any default, of which the Procuring Agency shall be the sole and final judge, as aforesaid, on the part of the Contractor, shall be given by the Procuring Agency to the Guarantor, and on such first written demand payment shall be made by the Guarantor of all sums then due under this Guarantee without any reference to the Contractor and without any objection.

This Guarantee shall come into force as soon as the advance payment has been credited to the account of the Contractor.

This Guarantee shall expire not later than \_\_\_\_\_  
by which date we must have received any claims by registered letter, telegram, telex or telefax.

It is understood that you will return this Guarantee to us on expiry or after settlement of the total amount to be claimed hereunder.

\_\_\_\_\_  
Guarantor (Scheduled Bank)

Witness:

1. \_\_\_\_\_

\_\_\_\_\_  
Corporate Secretary (Seal)

2. \_\_\_\_\_

\_\_\_\_\_  
(Name, Title & Address)

1. Signature \_\_\_\_\_

2. Name \_\_\_\_\_

3. Title \_\_\_\_\_

\_\_\_\_\_  
Corporate Guarantor (Seal)

**INDENTURE FOR SECURED ADVANCES.**

(For use in cases in which is contract is for finished work and the contractor has entered into an agreement for the execution of a certain specified quantity of work in a given time).

This INDENTURE made the ..... day of .....  
-----197--" BETWEEN (hereinafter called "the Contractor" which expression shall where the context so admits or implied be deemed to include his heirs, executors, administrators and assigns) of the one part and THE GOVERNOR OF SINDH (hereinafter called "the Government" of the other part).

WHEREAS by an agreement, dated ..... (hereinafter called the said agreement, the contractor has agreed to perform the under-mentioned works (hereinafter referred to as the said work):-

(Here enter (the description of the works).<sup>1</sup>

AND WHEREAS the contractor has applied to the .....  
----- for an advance to him of Rupees -----  
(Rs. ....) on the security of materials absolutely belonging to him and brought by him to the site of the said works the subject of the said agreement for use in the construction of such of the said works as he has undertaken to execute at rates fixed for the finished work (inclusive of the cost of materials and labour and other charge) AND WHEREAS the Government has agreed to advance to the Contractor the sum of Rupees, (Rs. ....) on the security of materials the quantities and other particulars of which are detailed in Part II of Running Account Bill (E), the said works signed by the contractor  
Fin R.Form.17.A  
on----- and on such covenants and conditions as are hereinafter contained and the Government has reserved to itself the option of marking any further advance or advances on the security of other materials brought by the Contractor to the site of the said works.

NOW THIS INDENTURE WTTNESSETH that in pursuance of the said agreement and in consideration of the sum of Rupees.....  
(Rs. ....) on or before the execution of these presents paid to the Contractor by the Government (the receipt whereof the Contractor doth hereby acknowledge) and of such further advances (if any) as may be made to him as aforesaid (all of which advances are hereinafter collectively referred to as the said amount) the Contractor doth hereby assign unto the Government the said materials by way of security for the said amount

And doth hereby covenant and agree with the Government and declare ay follow :-

(1) That the said sum of Rupees .....  
(Rs. ....) so advanced by the Government to the Contractor as aforesaid and all or any further sum or sums which may be advanced aforesaid shall be employed by the contractor in or towards expending the execution of the said works and for no other purpose whatsoever.

(2) That the materials detailed in the said Running Account Bill (B) which have been

Fin. R. Form No. 17-A

Offered to and accepted by (he Government as security for the said amount are absolutely by the Contractors own property free from encumbrances of any kind and the Contractor will not make any application for or receive a further advance on the security of materials which are not absolutely his own property and free from encumbrances of any kind and the contractor hereby agrees, at all times, to indemnify and save harmless the Government against all claims whatsoever to any materials in respect of which an advance has been made to him as aforesaid.

(3) That the said materials detailed in the said Running Account Bill (B) and all other

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Materials on the security of which any further advance or advances may hereafter be made as aforesaid (hereinafter called the said materials) shall be used by the Contractor solely in the execution of the said works in accordance with the directions of the Divisional Officer----- (hereinafter called the Divisional Officer) and in the terms of the said agreement.

(4) That the Contractor shall make at his own cost all necessary and adequate arrangement for the proper watch, safe custody and protection against all risks of the said material and that until used in construction as aforesaid the said materials shall remain at the site of the said works in the Contractor's custody and at his own risk and on his own responsibility and shall at all times be open to inspection by (he Divisional Officer or any officer authorized by him. In the event of the said materials of any part (hereof being stolen, destroyed or damaged or becoming deteriorated in a grater degree than is due to reasonable use and wear thereof Contractor will forthwith replace the same with other materials of like qualify or repair and make good the same as required by the Divisional Officer and the materials so brought to replace the said materials so repaired and made good shall also be considered as security for the said amount.

(5) That the said materials shall not on any account be removed from the site of the said works except with the written permission of the Divisional Officer or an officer authorized by him in that behalf

(6) That the said amount shall be payable in full when or before the Contractor receives payment, from the Government of the price payable to him for the said works under the terms and provisions of the said agreement PROVIDED THAT if any intermediate payments are made to the contractor on account of work done then on the occasion of each such payment the Government will be at liberty to make a recovery from the Contractors Bill for such payment by deducting there from in the value of the said materials (hen actually used in the construction and in respect of which recovery has not been made previously the value for this purpose being determined in respect of each description of material at (he rates at which the amount of the advances made under these presents were calculated.

(7) That if the Contractor shall at any time make any default in the performance or observation in any respect of any of the terms and provisions of the said agreement or of these presents the total amount of the advance or advances that may still be owing to the Government shall immediately on the happening of such default be repayable by the Contractor to the Government together with interest thereon at twelve

percent per annum from the date or respective dates of such advance or advances to the date or repayment and with all costs, charges, damages and expenses incurred by the Government in or for the recovery thereof or the enforcement of this security or otherwise by reason of (he default of the Contractor and any moneys so becoming due and payable shall constitute a debt due from the Contractor to the Government and the Contractor hereby covenants and agrees with the Government to repay and the same respectively to it accordingly.

(8) That the Contractor hereby charges all the said materials with the repayment to the Government of the said sum of Rupees ..... (Rs.....) and any further sum or sums which may be advanced as aforesaid and all costs charges damages and expenses payable under these present PROVIDED ALWAYS and it is hereby agreed and declared that notwithstanding anything in the said agreement and without prejudice to the powers contained therein if and whether the covenant for payment and repayment hereinbefore contained shall become enforceable and the money owing shall not be paid to accordingly.

Once therewith the Government may at any time thereafter adopt all or any of following courses as it may deem best :-

- (a) Seize and utilize the said materials or any part thereof in the completion of the said works on behalf of the Contractor in accordance with the provisions in that behalf contained in the said agreement debiting the Contractor with the actual cost of effecting such completion the amount due in respect of advances under these presents and crediting the Contractor with the value of work done as he had carried it out in accordance with the said agreement and at the rates thereby provided. If the balance is against the Contractor he is to pay the same to the Government on demand.
- (b) Remove and sell by public auction the seized materials or any part thereof and out of the moneys arising from the sale retain all the sums aforesaid repayable to the Government under these presents and pay over the surplus (if any) to the Contractor.
- (c) Deduct all or any part of the moneys owing out of the security deposit or any sum due to the Contractor under the said agreement.

(9) That except as is expressly provided by the presents interest on the aid advance shall not be payable.

(10) That in the event of any conflict between the provisions of these presents and the said agreement the provisions of these presents shall prevail and in the event of any dispute or difference arising over the construction or effect of these presents the settlement of which has not been hereinbefore expressly provided for the same shall be referred to the Superintending Engineer..... Circle whose..... decision shall be final and the provisions of the Indian Arbitration Act for the time being in force so far as they are applicable shall apply to any such reference.

In witnesses whereof the\* ----- on behalf of the  
Governor of Sindh and the said ----- have hereunto set  
their respective hands and seals the day and first above written.

Signed, sealed and delivered by\* In  
the presence of

Seal

1st witness 2<sup>nd</sup> witness

Signed, sealed and delivered by\* In  
the presence of

Seal

1st Witness 2<sup>nd</sup> witness

## SPECIFICATIONS

### *[Note for Preparing the Specifications]*

A set of precise and clear specifications is a prerequisite for bidders to respond realistically and competitively to the requirements of the user without qualifying their Bids. The specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, performance of the works. Only if this is done objectives of economy, efficiency, and fairness in procurement will be realized and responsiveness of Bids can be ensured, and the subsequent task of bid evaluation can be facilitated. The specifications should require that materials to be incorporated in the works be new, unused, and of the most recent or current models, and incorporated all recent improvements in design and materials unless provided for otherwise in the contract.

Samples of specifications from similar to previous procurements are useful in this respect. The use of metric units is encouraged. Depending on the complexity of the works and the repetitiveness of the type of procurement, it may be advantageous to standardize the Technical Specifications that should cover all classes of workmanship, materials and equipment although not necessarily to be used in a particular procurement.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for equipment, materials, and workmanship, recognized international standards should be used as much as possible. The specifications shall consider all conditions but not limited to seismic conditions, weather conditions and environmental impact. The specifications should state that equipment, materials, and workmanship that meet other authoritative standards, and which ensure at least a substantially equal quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the Specifications.

#### Sample Clause: Equivalency of Standards and Codes

Wherever reference is made in the Specifications to specific standards and codes to be met by Works to be furnished and tested, the provisions of the latest current edition or revision of the relevant shall apply, unless otherwise expressly stated in the Contract. Other authoritative standards that ensure equivalence to the standards and codes specified will be acceptable.]