

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer (Education Works)
Division Shikarpur.

PROVINCIAL ADP SCHEMES

(b). **Brief Description of Works:-** ADP 127 UP-GRADATION OF PRIMARY SCHOOL TO
MIDDLE SCHOOL (2007-08 PROGRAMME)

GBPS Muhammad Salih Pahore (Ext. Dev.)

(c). **Procuring Agency's address:-** Executive Engineer (Education Works) Division Shikarpur
Near GBHS No.II Shikarpur.

(d). **Estimated Cost:-** 0.500 (Millions).

(e). **Amount of Bid Security:-** 2% (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 60 Days (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 10%
(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50% Income tax

(i). **Deadline for Submission of Bids along with time :-** As Per NIT

(j). **Venue, Time, and Date of Bid Opening:-** Near GBHS II (Shikarpur As Per NIT).

(k). **Time for Completion from written order of commence: -** 12 Months

(L). **Liquidity damages:-** -NIL- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:Rs:** _____

Bank _____

(n). **D.R.NO:** _____ **DATED:** _____ **Amount 1500/-**(Rupees: One Thousand Five Hundred only).

(o). **Tender issued to Mr. / M/s** _____ **Govt. Contractor.**


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

SCHEDULED (B).

NAME OF WORK:- UP-GRADATION OF PRIMARY SCHOOL TO MIDDLE SCHOOL
(2007-08-PROGRAMME) AT GNP'S MOHAMMAD SALIM PANORE
TALUKA KHANPUR DISTRICT SHIKARPUR. (A/P:NO:162).
EXTERNAL DEVELOPMENT).

SR:NO:	ITEM OF WORK.	QTY:	RATE.	UNIT.	AMOUNT.
1/.	Cement concrete brick or stone ballast 1 1/2" to 2" gauge with ratio (1:5:10). (S:I:NO:04,P:NO:15).	68	Rs:8694/95	%Cft:	Rs:- 5913/-
2/.	Cement concrete plain i/c placing compacting finishing and curring etc complete i/c screening and washing of stone aggregate without shuttering ratio (1:2:4).(S:I:NO:5(a),P:16).	35	Rs:14429/25	%Cft:	Rs:- 5050/-
3/.	Laying white marble Flooring fine dressed in the surface without wining set in lime mortar (1:2) including rubbing and polishing of the joints (a) 3/4" thick Flooring. (S:I:NO:28,P:NO:43).	206	Rs:567/48	P:Sft:	Rs:- 11690 1/-
4/.	P/fixing 3/8" thick marble tiles of approved quality and colour 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 in tiles in slurry of white cement over mortar base i/c filling the joints and i/c polishing etc complete. (S:I:NO:68,P:NO:49).	34	Rs:186/04	P:Sft:	Rs:- 6325/-
5/.	S/F steel iron grill 3/8" sq:bars diagonally fixed both way at 3" centre to centre on 3/4"x3/4"x1/8" angle iron frame i/c welded etc complete as per instructions given by Engr: Incharge.(R.....A).	253	Rs:329/64	P:Sft:	Rs:- 83399/-
6/.	White glazed tiles 1/4" thick Dado jointed in cement and laid over (1:2) cement sand mortar 3/4" thick including finishing. (S:I:NO:37,P:NO:45).	417	Rs:28253/61	%Sft:	Rs:- 117818/-
7/.	Laying floor of approved with glazed tiles 1/4" thick cement (1:2) over 3/4" thick cement mortar (1:2) complete. (S:I:NO:24,P:NO:43).	119	Rs:27678/86	%Sft:	Rs:- 32938/-
8/.	P/L HABA tiles glazed 6"x6"x1/4" on floor or wall facing in required pattern and STYLE specification jointed in white cement and laid over 3/4" thick cement mortar (1:3) i/c cutting tiles to proper profile. (S:I:NO:62,P:NO:48).	32	Rs:34520/31	%Sft:	Rs:- 11046/-

TOTAL RS:- 379,390/-

SCHEDULE OF (WATER SUPPLY & SANITARY)

NO	DESCRIPTION	RATE	UNIT	AMOUNT	
	Providing & fixing squatting type white glazed of flushline cistern fitting & flush pipe with bend and making requisite numbers of holes in wall plinth & floor for pipe connetions & cement concrete 1:2:4 (S.I.NO.1 P.NO.1). E.(I) W.C of not less than 18" clear opening between flushing rims and 3 gallons flushing tank with 4" C.I traps & C.I Thumble.	03	Rs:4802/60	Each	RS: 14400/-
	Providing and fixing 4" dia C.I soil & vent pipes including Cutting and fitting and extra painting to match the colour of building.(S.I.NO.1 ,P.NO.8)	18	Rs:333/29	Each	RS: 5999/-
	Providing & fixing 4" x 4" dia C.I branch of the required degree with access doors, rubber washer 1/8" thick and bolts & nuts and extra painting to match the colour of the building.(S.I.NO.5.P.NO.8)	03	Rs:270/60	Each	RS: 812/-
	Providing G.I Pipes specials & clamps etc including fixing cutting and fitting complete with and 1/2 the cost of breaking through walls 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 feet and handling. (S.I.NO.1 .P.NO.11)				
(II)	1" dia G.I Pipe	15.0	Rs:128/55	Rft:	RS: 1920/-
(i)	1/2" dia G.I Pipe	30.0	Rs: 73/21	Rft:	RS: 2196/-
(ii)	3/4" dia G.I Pipe	45.0	Rs: 95/79	Rft:	RS: 4311/-
	Supplying and fixing in position brass bib cock 3/4" dia (S.I.NO.15 P.NO.15)	03	Rs: 348/92	Each	RS: 1047/-
	Providing & fixing ball valve (with unsoldered copper ball) made to B.B S. 1212 (S.I.NO.8 .P.NO. 14)				
(i)	3/4" dia	01	Rs:290/84	Each	RS: 291/-
	Providing R.C.C.pipe with collars class "B" and digging the trench to required depth and fixing in position including cutting fitting and joining with maxphalt composition & cement mortar 1:1 and testing with water pressure to a head of 4 feet above the top of the highest pipe & refiling with excavated stuff. (S.I.NO .2 P.NO.21)				
(c)	6" dia R.C.C pipe class "B"	20	Rs: 199/25	Rft:	RS: 3985/-
	Supplying & Fixing Fibre Glass Tank of approved quality and design and wall thickness as specified 1/2 cost of nuts bolts and fixing in plate form of cement concrete 1:3:6 and making connections for in-let out & over flow inlet ,outlet flow pipes etc complete.(S.I.NO .3. P.NO.18) (250 GLB)	01	Rs:21989/61	P.Gallon	RS: 21990/-
	Supplying & Fixing : approved quality Electric motor pumping set (Javed Engineering made)1-1/4"x1" section and deliever/ with base plate and compiling one horsepower single phase motor (Siemens make) 60'feet head of 2800 RPM including the cost of nuts and bolts c.c (1:2:4)	01	Rs:12500/00	Each	RS: 12500/-
	Providing and Installation of Hand pump 1-1/4" G.I pipe and coil syainer with wooden shap including cost of 4" feet above ground level embeded in C.C (1:2:4) with Iron handle and required same shape with act and fixing etc complete.				
(a)	Filter pipe	10.0	Rs:120/00	Rft:	RS: 1200/-
(b)	G.I pipe	45.0	Rs:110/00	Rft:	RS: 4950/-
(c)	H.P Machine	01	Rs:2500/00	P.NO	RS: 2500/-

DESCRIPTION	RATE	UNIT	AMOUNT		
Providing and fixing 22"x16" lavatory basin in white glazed earthen ware complete with & 1/c the cost of W.I or C.I cantilever brackets 6 inch built into wall. Painted white in two coat after a primary coat of red lead paint a pair of 1/2" dia chrome plated pillar traps 1-1/2" dia rubber plug chrome brass waste of approved pattern. 1-1/4" dia malleable iron cp union making and traps, malleable iron or brass requisite number of holes in wall plinth & floor for pipe connection and making good in cement concrete 1:2:4 (standard pattern) (S.I.NO.13.P.NO.3)	01	Rs: 4694/80	Ench	RS: 4695/-	
Add extra for labour for providing & fixing of earthen ware pedestal white or coloured glazed (standard pattern) (S.I.NO.9.P.NO.3)	01	Rs: 938/47	Each	RS: 938/-	
(a) Supplying & Fixing swan type pillar cock of Superior quality single c.p head 1/2" dia(S.I.NO.18.P.NO.16)	01	Rs: 795/30	Each	RS: 795/-	
Supplying & Fixing Bath room accessories (7 pieces) 1/c towel rod ,brush,holder ,soap tray. Shelf of approved quality and design etc complete (S.I.NO.24 .P.NO.16)	01	Rs: 8122/40	Each	RS: 8122/-	
Construction manhole or inspection chamber for the required dia of circular sewer and 3"x6" (1067mm) dept with walls of D.3 in cement mortar 1:3 cement plastered 1:3,1/2" thick inside of walls and 1" (25mm) thick over benching and channel 1/c fixing C.I manhole cover with frame of clear opening 1-1/2"x1-1/2" (457x457mm) of 1.75Cwt. (88.9 kg.) embedded in plain C.C 1:2:4 and fixing 1" (25mm) dia M.S steps 6" (150mm) wide projecting 4" (102mm) from the face of wall at 12" (305mm) C/C duly painted etc complete as per specification and drawing No. D.P/I of Public Health Circle Southern Zone.(S.I.NO.1 P. NO.39)	-Nil-	Rs: 14748/-	Each	RS: -Nil-	
Providing & fixing 4" dia C.I Terminal guard including extra painting to match the colour of the building (S.I.NO.10.P.NO.9)	01	Rs: 399/70	Each	RS: 390/-	
Providing and fixing in position nylon connections complete with 1/2" dia brass stop cock with pair of brass nuts and lining joints to nylon connection. (S.I.NO.23 .P.NO.6)	01	Rs: 447/15	Each	RS: 447/-	
Providing asbestos pipe with collar (Dadex or equivalent) 1/c digging the trench to required depth and fixing to position and joining with rubber rings including testing to water pressure head of 200 feet. (S.I.NO.3. P.NO.21)	(b) 4" dia Asbestos pipe	06	Rs: 188/44	fit:	RS: 1132/-
Providing & fixing 15"x 12" beveled edge mirror of belgium glass complete with 1/2" thick hard board and C.P screws fixed to wooden plate.(S.I.NO 3 .P.NO .7)	a) Standard pattern	01	Rs: 1161/60	Each	RS: 1162/-

TOTAL RS: - 95,798/-

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 S. D. JOSHI
 EDUCATION WORKS DIVISION
 SHIKARPUR.

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 S. D. JOSHI
 EDUCATION WORKS DIVISION
 SHIKARPUR.

Amount	Total (CSR)
Part "A"	% Above / Below _____
Part "B"	% Above / Below _____
Part "C"	% Above / Below _____

Total Amount	_____
Total Amount	_____
Total Amount	_____

CONTRACTOR

EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 SHIKARPUR

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). Name of Procuring Agency:- Executive Engineer (Education Works)
Division Shikarpur.

DISTRICT ADP SCHEMES (2013-2014)

(b). Brief Description of Works:- ADP NO: 2344 REHABILITATION OF EXISTING BUILDING
FOR BOYS / GIRLS PRIMARY / ELEMENTARY
SCHOOL IN TALUKA LAKHI DISTRICT SHIKARPUR
07 UNIT (2013-14) PROGRAMME.

GGMS Hothi

(c). Procuring Agency's address:- Executive Engineer (Education Works) Division Shikarpur
Near GBHS No.II Shikarpur.

(d). Estimated Cost:- 2.000 (Millions).

(e). Amount of Bid Security:- 2% (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). Period of Bid Validity (days):- 60 Days (Not more than sixty days).

(g). Security Deposit:- (including bid security):- 10%
(in % age of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills:- 7.50% Income tax

(i). Deadline for Submission of Bids along with time :- As Per NIT

(j). Venue, Time, and Date of Bid Opening:- Near GBHS II (Shikarpur As Per NIT).

(k). Time for Completion from written order of commence: - 24 Months

(L). Liquidity damages:- -NIL- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). Deposit Receipt No: _____ Date: _____ Amount:Rs: _____

Bank _____
(n). D.R.NO: _____ DATED: _____ Amount 2000/- (Rupees: Two Thousand only).

(o). Tender issued to Mr. / M/s _____ Govt. Contractor.


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

SCHEDULE B

**NAME OF WORK :- UP-GRADATION MIDDLE SCHOOL TO HIGH SCHOOL AT GGMS HOTHI
TALUKA LAKHI U/C BHIRKAN (2007-08) PROGRAMME (C/WALL
+LAV:BLOCK +EARTH FILLING M.BUILDING) DISTRICT SHIKARPUR.**

S.NO	ITEM OF WORK	QTY:	RATE	UNIT	AMOUNT
1	Excavation in foundation of building bridges and other structure i/c dagbelling dressing refilling around the excavated earth watering ramming lead upto one chain and lift upto 5' feet.(In ordinary soil)(S.I.NO:18 P.NO:4).	Qty: <u>1400.0</u>	Rs: 3176.25	%Cft	Rs: 4447/-
2	Cement concrete brick or stone ballast 1-1/2" to 2" guage ratio in cement sand mortar. (S.I.NO:4 P.NO:15) Ratio 1:5:10	Qty: <u>1056.0</u>	Rs: 8694.75	%Cft	Rs: 91817/-
3	Pacca brick work in Foundation and Plinth 1.6 .(S.I.NO:4 E.P.NO:21)	Qty: <u>1204.0</u>	Rs: 11948.36	%Cft	Rs: 143859/-
4	Errection and removal of centering for R.C.C or Plain cement concrete works of deodar (2nd-class) (S.I.NO:15 P-No:18)	Qty: <u>2285.0</u>	Rs: 7000.00	%Sft	Rs: 159950/-
5	Cement concrete plain i/c placing compacting, finishing and curring complete i/c screening and washing of stone aggregate without shuttering (1:3:6).	Qty: <u>1442.0</u>	Rs: 11595.00	%Cft	Rs: 167200/-
6	Reinforced cement concrete work including all labour and material except the cost of steel Reinforcement and its labour for bending and binding which will be paid separately. This rates also includes all kind of forms moulds lifting shuttering curring ratio (1:2:4:)	Qty: <u>369.00</u>	Rs: 337.00	%Pcwt	Rs: 121320/-
7	Fabricat on of mild steel reinforcement for cement concrete including cutting bending binding and laying in position making joints fastening including the cost of steel binding wire (also includes removal of rust from bars) (S I.NO:8(A),P.NO:17).	Qty: <u>16.473</u>	Rs: 5001.70	P.Cwt	Rs: 82393/-
8	Filling watering ramming earth in floor with surplus earth excavated from foundation lead upto one chain and lift upto 5ft. (S.I.NO:21 P.NO:4)	Qty: <u>65</u>	Rs: 1512.50	%0Cft	Rs: 98/-

- 9 Filling watering ramming earth under floor with new earth excavated from out side lead upto one chain and lift upto 5' feet. (S.I.NO:22,P.NO.4)
- Qty: 38435.00
- Rs: 8655.20 %0Cft" Rs: 332663/-
- 10 Supplying and filling sand under floor and plugging in walls. (S.I.NO 29.P.NO.26)
- Qty: 176.0
- Rs: 1643.77 %Cft: Rs: 2893/-
- 11 Pacca brick work in ground floor with (1:6) ratio in cement sand mortar.(S.I.NO:5 e,P.NO:21)
- Qty: 269.0
- Rs: 12674.36 % Cft: Rs: 34094/-
- 12 Pacca brick work other than building including striking of joints upto 20 feet height ratio (1:6) (S.I.NO 7 E P.NO 22)
- Qty: 1438.0
- Rs: 12346.65 % Cft" Rs: 177545/-
- 13 Supplying and Fixing Girders at Site.
- Qty: 1.928
- Rs: 3850.00 P.cwt Rs: 7423/-
- 14 Supplying and Fixing Tears at Site
- Qty: 2.656
- Rs: 3575.00 P.Cwt: Rs: 9495/-
- 15 Erection rolled steel beams or old rails in roofs etc erection and fixing in position.(S.I.NO.6 .P.NO.91)
- Qty: 4.584
- Rs: 186.34 P.Cwt: Rs: 854/-
- 16 Second class tiles roofing consisting of 4" earth and 1" mud plaster with Gobri leeping over 1/2" thick cement plaster 1:6 with 34 Lbs. of hot bitumen coating sand blinded, provided over one layer of 12" x 6"x2" tiles laid in 1:6 cement mortar including 1:2 cement pointing under neath of tiles complete including curing etc. (S.I.NO.2 .P.NO.33)
- Qty: 121.0
- Rs: 7607.25 % Sft: Rs: 9205/-
- 17 Providing and laying single per layer of polythene sheet 0.13 mm thick for water profing as per specification and instructions of Engineer incharge. (S.NO.38.P.NO.38)
- Qty: 121.0
- Rs: 10.70 P. Sft: Rs: 1295/-
- 18 Making of fixing steel grated door with 1/16" thick sheeting I/C angle iron frame 2"x2"x3/8" and 3/4" square bars at 4" center to center with locking arrangements
- Qty: 60.00
- Rs: 726.72 P.Sft Rs: 43603/-

- 19 Cement plaster (1:6) ratio upto 20' height 1/2" thick. (S.I.NO:13.P.NO:52)
- Qty: 2539.0
- Rs: 2206.60 %Sft Rs: 56026/-
- 20 Cement plaster 1:4 upto 20' ft; height ground floor 3/8" thick.
- Qty: 2539.0
- Rs: 2197.52 %Sft Rs: 55795/-
- 21 Cement pointing struck joints on walls Ratio 1:2 (S.I.NO:19.P.NO:53)
- Qty: 2044.0
- Rs: 1287.44 %Sft Rs: 26315/-
- 22 Cement concret plain including placing compacting , finishing & curing, complete (l/c screening & washing) of stone aggregate without shuttering (S.No: 5 (a) P.No: 16)
RATIO 1:2:4
- Qty: 9.0
- Rs: 14429.25 %Sft Rs: 1299/-
- 23 Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4' thick cement mortar 1:2 complete (S.I.No:24 P.No: 43)
- Qty: 53.0
- Rs: 27678.86 % Sft Rs: 14670/-
- 24 Glazed tiles daod 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing. (S.I.No:38 P.No:45)
- Qty: 37.00
- Rs: 28299.30 %Sft Rs: 10471/-
- 25 Providing and laying HALA or pattern tiles glazed 8"x8"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 of white cement and pigment in desired shape with finishing cleaning and cost of wax polish etc, complete including cutting tiles to proper profile. (S.I.NO: 62. P.NO: 48).
- Qty: 19.0
- Rs: 34520.31 % Sft Rs: 6559/-
- 26 White washing Three Coats (S.I.NO:26,P.NO:54)
- Qty: 3941.0
- Rs: 829.95 % Sft Rs: 32708/-
- 27 Priming coat of chalk under distempering.(S.I.NO:23,P.NO:54)
- Qty: 7971.0
- Rs: 442.75 % Sft Rs: 35292/-
- 28 Distempering Three Coats (S.I.NO:24 P.NO:54)
- Qty: 7971
- Rs: 1079.65 % Sft Rs: 86059/-

29 Colour washing Three Coats.

Qty: 4508.0

Rs: 859.90 % Sft Rs: 38764/-

30 First class deodar wood wrought joinery in doors and windows etc fixed in position i/c chowkats hold fasts hinges, iron towers bolts, chocks cleats handles and cords with hooks, etc. Deodar panelled or panelled and glazed. or fully glazed (b) 1-3/4"

Qty: 35.00

Rs: 1273.76 P.Sft Rs: 44582/-

31 Supplying and fixing in position iron/steel grill of 3/4"x1/4" size flat iron of approved design including

Qty: 6.0

Rs: 180.50 P.Sft Rs: 1083/-

32 Painting to doors and windows any type (S.I.NO:4(C).P.NO:68)
New Surface Three Coats

Qty: 989.0

Rs: 2116.41 % Sft Rs: 20931/-

33 Painting (Guard bars, gates iron bars, grating ,railings including standard braces etc) and similar open work (S.I.NO:4(d).P.NO:69)
New Surface 3 Coats

Qty: 233.0

Rs: 1270.83 % Sft Rs: 2961/-

34 Supplying and fixing steel Iron Grill 3/8" sq" bars Diagonally fixed both way at 3" C . C on 3/4" 3/4" 1/8" /angle iron frame i/c welding etc complete as per instructions given by the Executive Engineer (R . A)

Qty: 470.00

Rs: 329.64 P.Sft Rs: 154931/-

TOTAL RS: 1978501/-

PART (B) WATER SUPPLY & SANITARY

- 1/- Providing & fixing squatting type white glazed of flushline cistern fitting & flush pipe with bend and making requisite numbers of holes in wall plinth & floor for pipe cement concrete 1:2:4 (S.I.NO.1 P.NO.1).
A. W.C pan of non less 23" clear opening between flushing rims and 3 gallon flushing tank with 4" dia C.I. trap.
- | | | | | |
|---|--------|------|-----|------|
| 2 | 4802.6 | Each | Rs: | 9605 |
|---|--------|------|-----|------|
- 2/- Providing & fixing 4"x4"x4" dia C.I branch of the required degree with access doors, rubber washer 1/8" thick and bolts & nuts and extra painting to match the colour of the building. (S.I.NO.5.P.NO.8)
- | | | | | |
|---|-------|------|-----|-----|
| 2 | 270.6 | Each | Rs: | 541 |
|---|-------|------|-----|-----|
- 3/- Providing asbestos pipe with collar (Dadex or equivalent) i/c digging the trench to required depth and fixing to position and joining with rubber rings including testing to water pressure head of 200 feet
S.I No.3 P.No:21
(b) 4" dia Asbestos pipe
- | | | | | |
|------|--------|------|-----|------|
| 18.0 | 188.44 | Rft: | Rs: | 3392 |
|------|--------|------|-----|------|

4/-	Providing and 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 inch built into wall. Painted while in two coats after a primary coat of red lead paint a pair of 1/2 dia chrome plated pillar traps 1-1/2" dia rubber plug chrome brass waste of approved pattern 1-1/4" dia malleable iron c.p union making and traps, malleable iron or brass requisite number of holes in wall plinth & floor for pipe connection and making good in cement concrete 1:2:4 (standard pattern) S.I No:13 P.No:3	1.0	4694.80	Each	Rs:	4695
5/-	Add extra for labour for providing & fixing of earth ware pedestal white or coloured glazed (standard pattern) S.I No:9 P.No:3	1.0	938.47	Each	Rs:	938
6/-	Construction manhole or inspection chamber for the required dia of circular sewer and 3"x6" (1067mm) dept with walls of B.B in cement mortar 1:3 cement plastered 1:3, 1/2" thick inside of walls and 1" (25mm) thick over benching and channel i/c fixing C.I manhole cover with frame of clear opening 1-1/2"x1-1/2" (457x457mm of 1.75Cwt. (88.9 kg.) embedded in plain C.C 1:2:4 and fixing 1" (25mm) dia M.S steps 6" (150mm) wide projecting 4" (102mm) from the face of wall at 12"(305mm) C/C duly painted etc complete as per specification and drawing No.D/I of Public Health Circule Southern zone S.I No:1 P.No:39	1.0	14748.00	Each	Rs:	14748
7/-	Providing R.C.C.pipe with collars class"B" and digging the trench to required depth and fixing in position including cutting fitting and joining with maxphalt composition & cement mortar 1:1 and testing with water pressure to a head of 4 feet above the top of the highest pipe & refiling with exeavated staff. (S.I.NO 2 P.NO 21) (c) 6" dia R.C.C pipe class "B"	30	199.25	Rft.	Rs:	5978
8/-	Supplying & Fixing Fiber Glass Tank of approved quality and design and wall thickness as soecified i/c cost of nuts bolts and fixing in plate form of cement concrete 1:3:6 and making connections for in-let out & over flow inlet .outlet flow pipes etc complete.(S.I.NO .3. P.NO.18) a) 250 gallons thickness 3.5 mm	1	21989.61	Each	Rs:	21990
9/-	Applying & fixing swan type pillar cock of superior quality single c.p head 1/2" dia S.I No:18 P.No:16	1.0	795.30	Each	Rs:	795
10/-	Providing & fixing 15"x12" beveled edge mirror of belgium glass complete with 1/8" thick hard board and C.P serews fixed to wooden pleat S.I No:3 P.No:7 a) standard pattern	1.0	1161.60	Each	Rs:	1162
11/-	Supplying & fixing in position brass bib cock (S.I.NO.1 P.NO.16) b. 3/4" dia brass bib cock. Standard pattern.	2	390.48	Each	Rs:	781
12/-	Providing & fixing ball valve (with unsoldered copper ball) made to B.B S. 1212 (S.I.NO.6 P.NO. 18) (ii) 3/4" dia	2	290.84	Each	Rs:	582
13/-	Providing and Installation of Hand pump 1-1/4" G.I pipe and colr syainer with wooden shap including cost of 4" feet above ground level embded in C.C (1:2:4) with iron handle and required same shape with acc and fixing etc complete.	10	120	Rft.	Rs:	1200
	(a) Filter pipe	50	110	Rft.	Rs:	5500
	(b) G.I pipe	1	2500	P.NO	Rs:	2500
	(c) H.P machine					

14/- Supplying and fixing approved quality Electric A.C. motor pumping set (Javed Engineering made) 1-1/4"x1" section and delivery with base plate and compiling one horse power single phase motor (siemens make) 60' feet head of 2800 RPM including the cost of nuts and bolts c.c. (1:2:4)

Elect: Motor	1	12500	P.No	Rs:	12500
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Total Rs: 66906

DR. UGHTSMAN
EDUCATION WORKS DIVISION
SHIKARPUR.

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

Amoun	Total (CSR)
Part "A"	% Above / Below _____
Part "B"	% Above / Below _____
Part "C"	% Above / Below _____

Total Amount	_____
Total Amount	_____
Total Amount	_____

CONTRACTOR

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer (Education Works)
Division Shikarpur.

PROVINCIAL ADP SCHEMES

(b). **Brief Description of Works:** ADP 224 ESTABLISHMENT OF GOVERNMENT
(BOYS/GIRLS) DEGREE COLLEGE IN SINDH AT GOVT.
(GIRLS) COLLEGE MADEJI TALUKA GARHI YASIN
DISTRICT SHIKARPUR 2007 PROGRAMME

Block (B) (Remaining Work)

(c). **Procuring Agency's address:-** Executive Engineer (Education Works) Division Shikarpur
Near GBHS No.II Shikarpur.

(d). **Estimated Cost:-** 2.000 (Millions).

(e). **Amount of Bid Security:-** 2% (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 60 Days (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 10%
(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50% Income tax

(i). **Deadline for Submission of Bids along with time :-** As Per NIT

(j). **Venue, Time, and Date of Bid Opening:-** Near GBHS II (Shikarpur As Per NIT).

(k). **Time for Completion from written order of commence: -** 24 Months

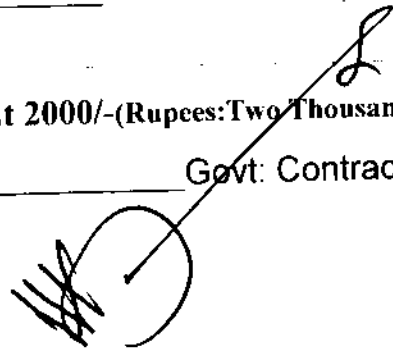
(L). **Liquidity damages:-** -NIL- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:Rs:** _____

Bank _____

(n). **D.R.NO:** _____ **DATED** _____ **Amount 2000/- (Rupees:Two Thousand only).**

(o). **Tender issued to Mr. / M/s** _____ **Govt. Contractor.**


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

SCHEDULE B

NAME OF WORK:- ESTABLISHMENT OF GOVERNMENT GIRLS DEGREE COLLEGE
IN SINDH AT GOVT. (GIRLS) COLLEGE MADEJI TALUKA GARHI YASIN,
DISTRICT SHIKARPUR (PART B). REMAINING WORK

S.NO	ITEM OF WORK	QTY:	RATE	UNIT	AMOUNT
1	Excavation in foundation of building bridges and other structure i/c dagbelling dressing refilling around the excavated earth watering ramming lead upto one chain and lift upto 5' feet. (In ordinary soil) (S.I.NO:18.P.NO:4)	Qty: <u>420.0</u>	Rs: 3176.25	%Cft	Rs: 1334/-
2	Cement concrete brick or stone ballast 1-1/2" to 2" guage ratio in cement sand mortar. (S.I.NO:4,P.NO:15) Ratio 1:5:10	Qty: <u>153.0</u>	Rs: 8694.95	%Cft	Rs: 13303/-
3	Pacca brick work in Foundation and Plinth 1.6 (S.I.NO:4 E.P.NO:21)	Qty: <u>156.0</u>	Rs: 11948.36	%Cft	Rs: 18639/-
4	Reinforced cement concrete work including all labour and material except the cost of steel Reinforcement and its labour for bending and binding which will be paid separately. This rates also includes all kind of forms moulds lifting shuttering curring ratio (1;2;4;)	Qty: <u>23.00</u>	Rs: 337.00	%Pcwt	Rs: 7751/-
5	Fabrication of mild steel reinforcement for cement concrete including cutting bending binding and laying in position making joints fastening including the cost of steel binding wire (also includes removal of rust from bars) (S.I.NO:8(A).P.NO:17).	Qty: <u>1.026</u>	Rs: 5001.70	P.Cwt	Rs: 5132/-
6	Cement concrete plain i/c placing compacting, finishing and curring complete i/c screening and washing of stone aggregate without shuttering (1:3:6).	Qty: <u>211.0</u>	Rs: 12595.00	%Cft	Rs: 26575/-
7	Cement concret plain including placing compacting, finishing & curing, complete (i/c screening & washing of stone aggregate without shuttering (S.No: 5 (a) P.No: 16) <u>RATIO 1:2:4</u>	Qty: <u>61.0</u>	Rs: 14429.25	%Sft	Rs: 8802/-
8	First class deodar wood wrought joinary in doors and windows etc fixed in position i/c chowkats hold fasts hinges, iron towers bolts,chocks cleats handles and cords with hooks, etc. Deodar panelled or panelled and glazed. or fully glazed (b) 1-3/4"	Qty: <u>362.00</u>	Rs: 1273.76	P.Sft	Rs: 46110/-

- 9 Providing & Fixing Ornamental cement Jali: 2"thick (1:2:4) without steel (S.No:11 P.No:18)
- Qty: 112.0
- Rs: 226.02 P.Sft Rs: 25314/-
- 10 Cement plaster (1:6) ratio upto 20' height 1/2" thick.(S.I.NO:13.P.NO:52).
- Qty: 1634.0
- Rs: 2206.60 %Sft Rs: 36056/-
- 11 Cement plaster 1:4 upto 20' ft; height ground floor 3/8" thick.
- Qty: 1634.0
- Rs: 2197.52 %Sft Rs: 35907/-
- 12 Laying white marble flooring fine dressed in the surface without winging set in lime mortar 1:2 i/c rubbing and polishing of the joints (S.I NO.28 P NO.43) 3/4" Thick
- Qty: 269.0
- Rs: 567.48 P. Sft Rs: 152652/-
- 13 Providing and fixing 3/8" thick marble tiles of approved quality and colour shed size 8"x4/6"x4" in dado: striking and facing remoavl/tucking of existing plaster surface etc over 1/2" thick base of cement mortar (1:3 setting of tiles in sulrry of white cement over mortar base including filling the joints and washing the tiles with white cement slurry, currint finishing cleaning, and polishing etc.complete. (S.I NO. 68 P. NO.49)
- Qty: 210.0
- Rs: 186.04 P. Sft Rs: 39068/-
- 14 Cement pointing struck joints on walls Ratio 1:2 (S.I.NO:19.P.NO:53)
- Qty: 2598.0
- Rs: 1287.44 %Sft Rs: 33448/-
- 15 Pointing flush on slone work (1:3) ratio (S.I.NO:20(ii).P.NO:53)
- Qty: 859.0
- Rs: 1758.08 %Sft Rs: 15102/-
- 16 First class deoder wood wrought joinery work in wire guage door and windows with 22 S.W.G Galvanized wire gauze 144 mesh per square inch iron fittings complete (b) 1/2" thick deoder wood framing i/c wire guage with ordinary hings.(S.I NO: 14 P.NO: 59).
- Qty: 162.0
- Rs: 562.98 P.Sft Rs: 91203/-
- 17 First class deoder wood wrought joinery work in wire guage door and windows with 22 S.W.G Galvanized wire gauze 144 mesh per square inch iron fittings complete (d) Galva nized wire guaze fixed to chowkats with 3/4" deoder slips and screw (S.I NO: 14 (d) P.NO: 60).
- Qty: 272.0
- Rs: 190.32 P.Sft Rs: 57849/-

18 Providing and laying 1" thick Topping cement concrete (1:2:4) including surface finishing and panels (S.I.NO 16 P.NO 42)

Qty: 228.0

Rs: 3275.50 %Sft Rs: 7468/-

19 White washing Three Coats (S.I.NO:26,P.NO:54)

Qty: 12723.0

Rs: 829.95 % Sft Rs: 105595/-

20 Priming coat of chalk under distemping (S.I.NO:23,P.NO:54)

Qty: 28562.0

Rs: 442.75 % Sft Rs: 126458/-

21 Distemping Three Coats (S.I.NO:24 P.NO:54)

Qty: 28562.0

Rs: 1079.65 % Sft Rs: 308370/-

22 Colour washing Two Coats (S.I.NO:25,P.NO:54)

Qty: 3457.0

Rs: 859.90 % Sft Rs: 29727/-

23 Painting to doors and windows any type Three Coats (S.I.NO:4(C),P.NO:68)

Qty: 3001.0

Rs: 2116.41 % Sft Rs: 63513/-

TOTAL RS: 1637792/-

PART (B) WATER SUPPLY & SANITARY

1/- Providing & fixing squating type white glazed of flushine cistern fitting & flush pipe with bend and making requisite numbers of holes in wall plinth & floor for pipe connetions & making good in cement 1:2:4 (S.I.NO 1.P.NO.1) B.(i) W.C of not less 19" clear opening between flushing rims and 3 gallon flushing tank with "4 C.I trape & C.I Thumble.

7 4802.6 Each Rs: 33618

2/- Providing and fixing 4" dia C.I soil & vent pipes including Cutting and fitting and extra painting to match the colour of building. (S.I.NO.1 ,P,NO,8)

50 333.29 Each Rs: 16665

3/- Providing & fixing 4"x4"x4" dia C.I branch of the required degree with access doors, rubber washer 1/8" thick and bolts & nuts and extra painting to match the colour of the building. (S.I.NO.5.P.NO.8)

7 270.6 Each Rs: 1894

13/- (a) Supplying & fixing swan type pillar cock of superior quality single c.p head 1/2" dia S.I No:18 P.No:16	2	795.30	Each	Rs:	1591
14/- Supplying & fixing bath room accessories (7 pieces) i/c towel rod, brush holder, soap tray, shelf of approved quality and design etc complete S.I No:24 P.No:16	2	8122.40	Each	Rs:	16245
15/- Construction manhole or inspection chamber for the required dia of circular sewer and 3"x6" (1067 mm) dept with walls of B.B in cement mortar 1:3 cement plastered 1:3, 1/2" thick inside of walls and 1" (25mm) thick over benching and channel i/c fixing C.I manhole cover with frame of clear opening 1-1/2"x1-1/2" (457x457mm) of 1.75Cwt. (88.9 kg.) embedded in plain C.C 1:2:4 and fixing 1" (25mm) dia M.S steps 6" (150mm) wide projecting 4" (102mm) from the face of wall at 12"(305mm) C/C duly painted etc complete as per specification and drawing No.D/I of Public Health Circle Southern zone S.I No:1 P.No:39	3	14748.00	Each	Rs:	44244
16/- Providing & fixing 4" dia C.I Terminal guard including extra painting to match the colour of the building S.I No:10 P.No:9	2	389.70	Each	Rs:	779
17/- Providing & fixing in position nylon connections complete with 1/2" dia brass stop cock with pair of brass nuts and lining joints to nylon connections S.I No:23 P.No:6	2	447.15	Each	Rs:	894
18/- Providing asbestos pipe with collar (Dadex or equivalent) i/c digging the trench to required depth and fixing to position and joining with rubber rings including testing to water pressure head of 200 feet S.I No:3 P.No:21					
(b) 4" dia Asbestos pipe	50	188.44	Rft:	Rs:	9422
19/- Providing & fixing 15"x12" beveled edge mirror of belgium glass complete with 1/8" thick hard board and C.P serews fixed to wooden plate S.I No:3 P.No:7					
a) standard pattern	2	1161.60	Each	Rs:	2323

DR. MONTSMAN
EDUCATION WORKS DIVISION
SHIKARPUR.

Amount	Total (CSR)
Part "A"	% Above / Below _____
Part "B"	% Above / Below _____
Part "C"	% Above / Below _____

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR.

Total Amount _____
Total Amount _____
Total Amount _____

TOTAL: 246669

CONTRACTOR

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer (Education Works)
Division Shikarpur.

PROVINCIAL ADP SCHEMES

(b). **Brief Description of Works:** ADP 162 UP-GRADATION OF MIDDLE SCHOOL TO HIGH SCHOOL & HIGH SCHOOLS TO HIGHER SECONDARY SCHOOLS IN SINDH 2007-08 PROGRAMME TALUKA LAKHI
GBHS Jhali Kalwari (Remaining Work)

(c). **Procuring Agency's address:-** Executive Engineer (Education Works) Division Shikarpur
Near GBHS No.II Shikarpur.

(d). **Estimated Cost:-** 5.000 (Millions).

(e). **Amount of Bid Security:-** 2% (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 60 Days (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 10%
(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50% Income tax

(i). **Deadline for Submission of Bids along with time :-** As Per NIT

(j). **Venue, Time, and Date of Bid Opening:-** Near GBHS II (Shikarpur As Per NIT).

(k). **Time for Completion from written order of commence: -** 24 Months

(L). **Liquidity damages:-** -NIL- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:Rs:** _____

Bank

(n). **D.R.NO:** _____ **DATED** _____ **Amount 3000/-**-(Rupees:Three Thousand only)

(o). **Tender issued to Mr. / M/s** _____ **Govt. Contractor.**

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

SCHEDULE B

**NAME OF WORK : - UP-GRADATION OF HIGH SCHOOL TO HIGHER SECONDARY SCHOOL
AT GBHS JHALI KALWARI TALUKA LAKHI C/WALL & G.LAV: BLOCK
(MAIN BUILDING) (REMAINING WORK) DISTRICT SHIKARPUR.**

S.NO	ITEM OF WORK	QTY:	RATE	UNIT	AMOUNT
1	Excavation in foundation of building bridges and other structure i/c dagbelling dressing refilling around the excavated earth watering ramming lead upto one chain and lift upto 5' feet.(In ordinary soil)(S.I.NO:18 P.NO:4).	Qty: <u>2887.0</u>	Rs: 3176.25	%Cft	Rs: 9170/-
2	Cement concrete brick or stone ballast 1-1/2" to 2" guage ratio in cement sand mortar. (S.I.NO:4,P.NO:15) Ratio 1:5:10	Qty: <u>2275.0</u>	Rs: 8694.75	%Cft	Rs: 197806/-
3	Paacca brick work in Foundation and Plinth 1.6 .(S.I.NO:4 E,P.NO:21)	Qty: <u>1229.0</u>	Rs: 11948.36	%Cft	Rs: 146845/-
4	Errction and removal of centering for R.C.C or Plain cement concrete works of deodar (2nd-class) (S.I.NO 19 P-No:18)	Qty: <u>2405.0</u>	Rs: 7000.00	%Sft	Rs: 168350/-
5	Cement concrete plain i/c placing compacting, finishing and curring complete i/c screening and washing of stone aggregate without shuttering (1:3:6).	Qty: <u>1506.0</u>	Rs: 12595.00	%Cft	Rs: 189681/-
6	Reinforced cement concrete work including all labour and material except the cost of steel Reinforcement and its labour for bending and binding which will be paid separately. This rates also includes all kind of form s moulds lifting shuttering curring ratio (1:2:4:)	Qty: <u>924.00</u>	Rs: 337.00	%Pcwt	Rs: 311388/-
7	Fabr cation of mild steel reinforcement for cement concrete including cutting bending binding and laying in posit on making joints fastening including the cost of steel binding wire (also includes removal of rust from bars) (S.I.NO:8(A),P.NO:17).	Qty: <u>41.25</u>	Rs: 5001.70	P.Cwt	Rs: 206320/-

- 8 Filling watering ramming earth in floor with surplus earth excavated from foundation lead upto one chain and lift upto 5ft. (S.I.NO:21 P.NO:4)
Qty: 265
Rs: 1512.50 %0Cft Rs: 401/-
- 9 Filling watering ramming earth under floor with new earth excavated from out side lead upto one chain and lift upto 5' feet.(S.I.NO:22,P.NO:4)
Qty: 16158.00
Rs: 8655.20 %0Cft" Rs: 139851/-
- 10 Supplying and filling sand under floor and plugging in walls.(S.I.NO.29.P.NO.26)
Qty: 2303.0
Rs: 1643.77 %Cft: Rs: 37856/-
- 11 Pacca brick work in ground floor with (1:6) ratio in cement sand mortar.(S.I.NO:5 e,P.NO:21)
Qty: 760.0
Rs: 12674.36 % Cft: Rs: 96325/-
- 12 Pacca brick work on F/Floor with (1:6 ratio)
Qty: 158.0
Rs: 13112.99 % Cft Rs: 20719/-
- 13 Pacca brick work other than building including striking of joints upto 20 feet height ratio (1:6) (S.I NO 7 E P.NO 22)
Qty: 1935.0
Rs: 12346.65 % Cft" Rs: 238908/-
- 14 Supplying and Fixing Girders at Site.
Qty: 2.812
Rs: 3850.00 P.cwt Rs: 10826/-
- 15 Supplying and Fixing Tears at Site
Qty: 3.683
Rs: 3575.00 P.Cwt: Rs: 13167/-
- 16 Erection rolled steel beams or old rails in roofs etc erection and fixing in position.(S.I.NO.6 .P.NO.91)
Qty: 6.495
Rs: 186.34 P.Cwt: Rs: 1210/-
- 17 Second class tiles roofing consisting of 4" earth and 1" mud plaster with Gobri leeping over 1/2" thick cement plaster 1:6 with 34 Lbs. of hot bitumen coating sand blinded, provided over one layer of 12" x 6"x2" tiles laid in 1:6 cement mortar including 1:2 cement pointing under neath of tiles complete including curing etc. (S.I.NO.2 .P.NO.33)
Qty: 158.0
Rs: 7607.25 % Sft: Rs: 12019/-

- 18 First class deodar wood wrought joinary in doors and windows etc fixed in position i/c chowkats hold fasts hinges, iron towers bolts, chocks cleats handles and cords with hooks, etc. Deodar panelled or panelled and glazed, or fully glazed (b) 1-3/4"
- Qty: 830.00
- Rs: 1273.76 P.Sft Rs: 1057221/-
- 19 Providing and fixing deodar wood Almirah 9-12" depth i/c boxing with back shalves shutter brass fitting etc complete.
- Qty: 16.00
- Rs: 1748.00 P.Sft Rs: 27968/-
- 20 Making of fixing steel grated door with 1/16" thick sheeting I/C angle iron frame 2"x2"x3/8" and 3/4" square bars at 4" center to center with locking arrangements
- Qty: 70.00
- Rs: 726.72 P.Sft Rs: 50870/-
- 21 Cement plaster (1:6) ratio upto 20' height 1/2" thick.(S.I.NO:13,P.NO:52).
- Qty: 21817.0
- Rs: 2206.60 %Sft Rs: 481414/-
- 22 Cement plaster 1:4 upto 20' ft; height ground floor 3/8" thick.
- Qty: 20720.0
- Rs: 2197.52 %Sft Rs: 455326/-
- 23 Cement pointing struck joints on walls Ratio 1:2 (S.I.NO:19.P.NO:53)
- Qty: 5156.0
- Rs: 1287.44 %Sft Rs: 66380/-
- 24 Cement concret plain including placing compacting , finishing & curing, complete (I/c screening & washing of stone aggregate without shuttering (S.No: 5 (a) P.No: 16)
RATIO 1:2:4
- Qty: 261.0
- Rs: 14429.25 %Sft Rs: 37660/-
- 25 Providing and laying 1" thick Topping cement concrete (1:2:4) including surface finishing and panels (S.I NO 16 P.NO 42)
3" Thick
- Qty: 3669.0
- Rs: 4411.82 %Sft Rs: 161870/-
- 26 Providing and laying 1" thick Topping cement concrete (1:2:4) including surface finishing and panels (S.I NO 16 P.NO 42)
2" Thick
- Qty: 254.0
- Rs: 3275.50 %Sft Rs: 8320/-

- 27 Laying white marble flooring fine dressed in the surface without winging set in lime mortar 1:2 i/c rubbing and polishing of the joints (S.I NO.28 P.NO.43)
3/4" Thick
- Qty: 1347.0
- Rs: 567.48 P. Sft Rs: 764396/-
- 28 Providing and fixing 3/8" thick marble tiles of approved quality and colour shed size 8"x4/6"x4" in cado striking and facing remoavl/tucking of existing plaster surface etc over 1/2" thick base of cement mortar (1:3 seting of tiles in sulrry of white cement over mortar base including filling the joints and washing the tiles with white cement slurry, currint finishing cleaning, and polishing etc.complete. (S.I NO. 68 P. NO.49)
- Qty: 447.0
- Rs: 186.04 P. Sft Rs: 83160/-
- 29 Supplying and fixing in position iron/steel grill of 3/4"x1/4" size flat iron of approved design including
- Qty: 263.00
- Rs: 180.50 P.Sft Rs: 47472/-
- 30 Laying floors of approved coloured glazed tiles 1/2: thick laid in white cemenet and pigment on a bed of 3/4 thick cement mortor 1:2 (S.I No:25 P.No:43)
- Qty: 189.00
- Rs: 27747.06 %Sft Rs: 52442/-
- 31 Glazed tiles daod 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing. S.I No:38 P.No:45)
- Qty: 522.00
- Rs: 28299.30 %Sft Rs: 147722/-
- 32 Prov ding and laying HALA or pattern tiles glazed 8"x8"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 of white cement and pigment in desired shape with finishing cleaning and cost of wax polish etc, complete including cutting tiles to proper profile.(S.I.NO: 62, P.NO: 48).
- Qty: 144.0
- Rs: 34520.31 % Sft Rs: 49709/-
- 33 Providing and Fixing ornamental cement jally 2" thick ratio (1:2:4)
- Qty: 64.0
- Rs: 226.02 P. Sft: Rs: 14465/-
- 34 Notice: board made with cement.(S.I.NO.1.P.NO.95)
- Qty: 128.0
- Rs: 58.11 P.Sft Rs: 7438/-
- 35 White washing Three Coats (S.I.NO:26,P.NO:54)
- Qty: 7182.0
- Rs: 829.95 % Sft Rs: 59607/-

36 Priming coat of chalk under distempering. (S.I.NO:23,P.NO:54)

Qty: 20156.0

Rs: 442.75 % Sft Rs: 89241/-

37 Distempering Three Coats (S.I.NO:24 P.NO:54)

Qty: 20156

Rs: 1079.65 % Sft Rs: 217614/-

38 Colour washing Three Coats.

Qty: 5156.0

Rs: 859.90 % Sft Rs: 44336/-

39 Painting to doors and windows any type (S.I.NO:4(C),P.NO:68)
New Surface Three Coats

Qty: 1692.0

Rs: 2116.41 % Sft Rs: 35810/-

42 Painting Guard bars, gates iron bars, grating ,railings including standard braces etc) and similar open work
(S.I.NO:4(d).P.NO:69)
New Surface 3 Coats

Qty: 293.0

Rs: 1270.83 % Sft Rs: 3724/-

TOTAL RS: 5765007/-

7/11/21
DE LAUGHTSMAN
EDUCATION WORKS DIVISION
SHIKARPUR.

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR.

Amount	Total (CSR)	
Part "A"	% Above / Below _____	Total Amount _____
Part "B"	% Above / Below _____	Total Amount _____
Part "C"	% Above / Below _____	Total Amount _____

CONTRACTOR

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

PART (B) WATER SUPPLY & SANITARY

Tahira Khan

- 1/- Providing & fixing squatting type white glazed of flushline cistern fitting & flush pipe with bend and making requisite numbers of holes in wall plinth & floor for pipe connetions & making good in cement 1:2:4 (S.I.NO 1.P.NO.1)
B.(i) V.C of not less 19" clear opening between flushing rims and 3 gallon flushing tank with "4 C.I traee & C.I Thumble.
- 04 4802.6 Each Rs: 19210--
- 2/- Providing and fixing 4" dia C.I soil & vent pipes including Cutting and fitting and extra painting to match the colour of building.(S.I.NO.1 ,P.NO.8)
- 24-0 RFT 333.29 Each Rs: 7999--
- 3/- Providing & fixing 4"x4"x4" dia C.I branch of the required degree with access doors, rubber washer 1/8" thick and built & nuts and extra painting to match the colour of the building.(S.I.NO.5.P.NO.8)
- 5 No: 270.6 Each Rs: 1353--
- 4/- Providing G.I Pipes specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking through walls 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 feet and handling. (S.I.NO.1 .P.NO.12)
- (iii) 1" dia G.I Pipe 25-0 RFT 128.55 Rft: Rs: 3214--
- (i) 1/2" dia G.I Pipe 50-0 73.21 Rft: Rs: 3661--
- (ii) 3/4" dia G.I Pipe 100-0 95.79 Rft: Rs: 9579--
- 5/- Supplying & fixing in position brass bib cock (S.I.NO.1 P.NO.16)
b. 3/4" dia brass bib cock. Standard pattern. 4 No: c 348-92 Each Rs: 1396--
- 6/- Providing & fixing bal valve (with unsoldered copper ball) made to B.B S. 1212 (S.I.NO.6 .P.NO. 18)
(ii) 3/4" dia 4 No: 290.84 Each Rs: 1163--
- 7/- Providing R.C.C.pipe with collars class"B" and digging the trenche to required depth and fixing in position including cutting fitting and joining with maxphalt composition & cement mortar 1:1 and testing with water pressure to a head of 4 feet above the top of the highest pipe & refiling with exeavated staff. (S.I.NO 2 P.NO.21)
(c) 6" dia R.C.C pipe class "B" 72-0 RFT 199.25 Rft: Rs: 14346--
- 8/- Supplying & Fixing Fiber Glass Tank of approved quality and design and wall thickness as soecified i/c cost of nuts bolts and fixing in plate form of cement concrete 1:3:6 and making connections for in-let out & over flow inlet .outlet flow pipes etc complete.(S.I.NO .3. P.NO.18)
a) 250 gallons thickness 3.5 mm 1 No: 21989.61 Each Rs: 21990--
- 9/- Supplying and fixing approved quality Electric A.C. motor pumping set (Javed Engineering made) 1- and delievery with base plate and compiling one horse power single phase motor (siemens make) 60' feet 2800 RPM including the cost of nuts and bolts c.c. (1:2:4)
- Elect: Motor 1 No: 12500 P.No Rs: 12500--
- 10/- Providing and Installation of Hand pump 1-1/4" G.I pipe and colr syainer with wooden shap including cost . 4" feet above ground level embded in C.C (1:2:4) with iron handle and required same shape with acc and fixing etc complete.
- (a) Filter pipe 10-0 RFT 120 Rft: Rs: 1200--
- (b) G.I pipe 50-0 110 Rft: Rs: 5500--
- (c) H.P Machine 1 No: 2500 P.NO Rs: 2500--
- 11/- Providing and 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 inch built into wall. Painted white in two coatc after a primary coat of red lead paint a pair of 1/2 dia chrome plated piller traps 1-1/2" dia rubber plug chrome brass waste of approved pattern 1-1/4" dia malleable iron cp union making and traps, malleable iron or brass requisite number of holes in wall plinth & floor for pipe connection and making good in cement concrete 1:2:4 (standard pattern) S.I No:13 P.No:3
- 1 No: 4694.80 Each Rs: 4695--

12/ Add extra for labour for providing & fixing of earth ware pedestal white or coloured glazed (standard pattern) S.I No:9 P.No:3

1 No. 938.47 Each Rs: 938 --

13/- (a) supplying & fixing swan type pillar cock of superior quality single c.p head 1/2" dia S.I No:18 P.No:16

1 No. 795.30 Each Rs: 795 --

14/- Supplying & fixing bath room accessories (7 pieces) i/c towel rod, brush holder, soap tray, shelf of approved quality and design etc complete S.I No:24 P.No:16

8122.40 Each Rs: --

15/- Construction manhole or inspection chamber for the required dia of circular sewer and 3"x6" (1067mm) dept with walls of B.B in cement mortar 1:3 cement plastered 1:3, 1/2" thick inside of walls and 1" (25mm) thick over benching and channel i/c fixing C.I manhole cover with frame of clear opening 1-1/2"x1-1/2" (457x457mm of 1.75Cwt. (88.9 kg.) embedded in plain C.C 1:2:4 and fixing 1" (25mm) dia M.S steps 6" (150mm) wide projecting 4" (102mm) from the face of wall at 12" (305mm) C/C duly painted etc complete as per specification and drawing No.D/I of Public Health Circle Southern zone S.I No:1 P.No:39

2 No 14748.00 Each Rs: 29496 --

16/- Providing & fixing 4" dia C.I Terminal guard including extra painting to match the colour of the building S.I No:10 P.No:9

1 No. 389.70 Each Rs: 390 --

17/- Providing & fixing in position nylon connections complete with 1/2" dia brass stop cock with pair of brass nuts and lining joints to nylon connections S.I No:23 P.No:6

5 No. 447.15 Each Rs: 2236 --

18/- Providing asbestos pipe with collar (Dadex or equivalent) i/c digging the trench to required depth and fixing to position and joining with rubber rings including testing to water pressure head of 200 feet S.I No:3 P.No:21

(b) 4" dia Asbestos pipe

24-0 RFT 188.44 Rft: Rs: 4523 --

19/- Providing & fixing 15"x12" beveled edge mirror of belgium glass complete with 1/8" thick hard board and C.P screws fixed to wooden plate S.I No:3 P.No:7

a) standard pattern

1 No. 1161.60 Each Rs: 1162 --

INSPECTOR MAN
WATERWORKS DIVISION
MUMBAI
PARTUR Total (CSR)

TOTAL 149,846 --
ENGINEER
WATERWORKS DIVISION
MUMBAI

Part "A" % Above / Below _____

Total Amount _____

Part "B" % Above / Below _____

Total Amount _____

Part "C" % Above / Below _____

Total Amount _____

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer (Education Works)
Division Shikarpur.

PROVINCIAL ADP SCHEMES

(b). **Brief Description of Works:-** ADP 164 REHABILITATION OF EXISTING HIGH/HIGHER
SECONDARY SCHOOLS IN SINDH 2008-09 PROGRAMME
(8 UNITS)

GBHSS & GGHSS Khanpur

(c). **Procuring Agency's address:-** Executive Engineer (Education Works) Division Shikarpur
Near GBHS No.II Shikarpur.

(d). **Estimated Cost:-** 0.500 (Millions).

(e). **Amount of Bid Security:-** 2% (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 60 Days (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 10%
(in % age of bid amount /estimated cost equal to 10%)

(h) **Percentage, if any, to be deducted from bills:-** 7.50% Income tax

(i). **Deadline for Submission of Bids along with time :-** As Per NIT

(j). **Venue, Time, and Date of Bid Opening:-** Near GBHS II (Shikarpur As Per NIT).

(k). **Time for Completion from written order of commence: -** 06 Months

(L). **Liquidity damages:-** -NIL- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:Rs:** _____

Bank _____

(n). **D.R.NO:** _____ **DATED:** _____ **Amount 500/-**-(Rupees: Five Hundred only).

(o). **Tender issued to Mr. / M/s** _____ **Govt: Contractor.**


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

SCHEDULE (B).

NAME OF WORK:- REHABILITATION OF EXISTING HIGH HIGHER SECONDARY SCHOOLS IN SINH (2008-09-PROGRAMME) AT G:G:H:S: KHANPUR TALUKA KHANPUR DISTRICT SHIKARPUR. (A:D:P:NO: 186 / 279).

SR:NO:	ITEM OF WORK.	QTY:	RATE.	UNIT.	AMOUNT.
1/.	Dismantling cement concrete plain (1:2:4) ratio. (S:I:NO:19(c) P:NO:10).	54	@Rs:-3327/50	%Cft:	Rs:- 1797/-
2/.	Removong Cement plaster from walls.(S:I:NO:53,P:NO:13).	770	@Rs:-121/-	%Sft:	Rs:- 932/-
3/.	Applying floating coat of cement 1/32" thick.(S:I:NO:14,P: NO:53).	770	@Rs:-660/-	%Sft:	Rs:- 5082/-
4/.	Cement plaster (1:6) ratio upto 20' height 1/2" thick. (S:I:NO:13,P:NO:52).	770	@Rs:-2206/60	%Sft:	Rs:- 1699 1/-
5/.	Cement concrete bricl or stone ballast 1 1/2" to 2" guage with ratio (1:4:8).(S:I:NO:04,P:NO:15).	150	@Rs:-9416/28	%Sft:	Rs:- 14124/-
6/.	Cement concrete plain i/c placing compacting finishing & curring etc complete i/c screening and washing of stone aggregates without shuttering.(S:I:NO:5,P:NO:16).(Ratio 1:2:4).	54	@Rs:-14429/25	%Cft:	Rs:- 7792/-
7/.	Laying white marble flooring fine dressed in the surface without wning set in lime mortar (1:2) i/c rubbing and poloshing ofthe joints(a) 3/4" thick flooring.(S:I:NO:28,P:NO:43).	555	@Rs:-567/48	P: Sft:	Rs:- 317221/-
8/.	P/fixing 3/8" thick marble tiles of approved quality and colour shade size 8"x4"/6"x4" in dado skirting and facing removal/ tacking of existing plaster surface etc over 1/2" thick base of cement mortar (1:3) i/c filling the joints etc.(S:I:NO:68,P:NO:49).	770	@Rs:-186/64	P: Sft:	Rs:- 14325 1/-

9/. Providing and fixing cement paving blocks flooring having of 197x97x60 (mm) of city/qudra/cobble shape with natural colours having strength b/w 5000 psi to 8500 psi i/o filling the joints with hill sand and laying in specified manner/pattern and design etc complete. (S:I:NO:71,P:NO:49).

300

@Rs:- 199/77

P:3ft:

Rs:- 59931/-

Total Rs:- 567,121/-

DRAGONTEK PAN
EDUCATION WORK DIVISION
SHIKARPUR.

MEMBER
EDUCATION WORK DIVISION
SHIKARPUR.

TOTAL (CSR:)

Part "A"	%Above / Below _____	Total Amount _____
Part "B"	%Above / Below _____	Total Amount _____
Part "C"	%Above / Below _____	Total Amount _____
		Total "A+B+C" _____

CONTRACTOR

EXECUTIVE ENGINEER
EDUCATION WORK DIVISION,
SHIKARPUR

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer (Education Works)
Division Shikarpur.

PROVINCIAL ADP SCHEMES

(b). **Brief Description of Works:-** ADP 159 UP-GRADATION OF MIDDLE SCHOOL TO HIGH SCHOOL IN SINDH (2008-09 PROGRAMME)
(07 UNITS).

GBMS Muhammad Saleh Pahore (R/Work)

(c). **Procuring Agency's address:-** Executive Engineer (Education Works) Division Shikarpur
Near GBHS No.II Shikarpur.

(d). **Estimated Cost:-** 5.000 (Millions).

(e). **Amount of Bid Security:-** 2% (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 60 Days (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 10%
(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50% Income tax

(i). **Deadline for Submission of Bids along with time :-** As Per NIT

(j). **Venue, Time, and Date of Bid Opening:-** Near GBHS II (Shikarpur As Per NIT).

(k). **Time for Completion from written order of commence: -** 24 Months

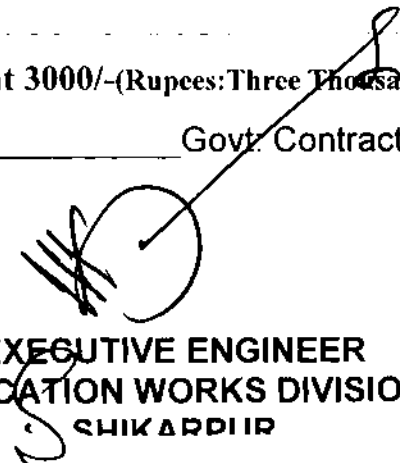
(L). **Liquidity damages:-** -NIL- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:Rs:** _____

Bank _____

(n). **D.R.NO:** _____ **DATED:** _____ **Amount 3000/-**(Rupees:Three Thousand only).

(o). **Tender issued to Mr. / M/s** _____ **Govt. Contractor.**


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

(SCHEDULE (B).)

NAME OF WORK:- UP-GRADATION OF MIDDLE SCHOOLS TO HIGH SCHOOLS
IN SINDH (2008-09-PROGRAMME) AT G:B:M:S:
MOHAMMAD SALEH PAHORE TALUKA KHANPUR DISTRICT
SHIKARPUR. (A:D:P:NO:277)/ 159).
(REMAINING WORK).

SR:NO: ITEM OF WORK. QTY: RATE. UNIT. AMOUNT.

1/. Excavation in foundation of building bridges and other
structure i/c defbelling dressing refilling around the structure
with excavated earth watering andramming lead upto one chain and
lift upto 5 feet in ordinary soil. (S:I:NO:18,P:NO:04).

3336 @Rs:-3176/25 %Cft: Rs:- 10596/-

2/. Cement concrete brick or stone ballast 1 1/2" to 2" gauge
with ratio (1:4:8). (S:I:NO:04,P:NO:15).

433 @Rs:-9416/28 %Cft: Rs:- 40772/-

3/B). (RATIO 1:5:10).

366 @Rs:-8694/95 %Cft: Rs:- 31824/-

3/. R:c:c work in roof slab beams coloumns rafts lintels and
other structural members laid in situ or precast laid in position
complete in all respects C:C (1:2:4) ratio. (S:I:NO:6,P:NO:17).

2589 @Rs:-337/- P:Cft: Rs:- 872493/-

4/. Fabrication of mild steel reinforcement for cement concrete
i/c cutting bending and laying in position i/c cost of steel binding
wire also includes removal of rust from bars. (S:I:NO:8,P:NO:17).

115.580 @Rs:-5001/70 P:Cwt: Rs:-578096/-

5/. Pacca brick work in foundation and plinth with (1:6) ratio
(S:I:NO:4(E),P:NO:21).

1417 @Rs:-11948/36 %Cft: Rs:- 169308/-

6/. Filling watering ramming earth in floor with surplus from
foundation lead upto one chain and lift upto 5 feet.
(S:I:NO:21,P:NO:04).

2202 @Rs:-1512/50 %Cft: Rs:- 3331/-

7/. Filling watering ramming earth under floor with New earth
(Excavated from outside) lead upto one chain and lift upto 5 feet.
(S:I:NO:22,P:NO:04).

13359 @Rs:-8655/20 %Cft: Rs:- 115625/-

8/. Pacca brick work on Ground Floor with (1:6) ratio in cement sand mortar. (S:I:NO:5(E), P:NO:21).

325 @Rs:-12674/36 %Cft: Rs:- 41192/-

9/. Pacca brick work on otherthan building with (1:6) ratio in cement sand mortar. (S:I:NO:7(E), P:NO:22).

2372 @Rs:-12346/65 %Cft: Rs:- 29286 3/-

10/. First class deodar wood wrought joinery in doors and windows etc fixed in position i/c chowkats holdfasts handles iron tower bolts cleats nuts and cords with hooks etc deodar wood 1 1/2" thick. (S:I:NO:07, P:NO:58).

53 @Rs:-1273/76 P:Sft: Rs:- 67509/-

(B). (ONLY SHUTTERS).

12 @Rs:- 902/93 P:Sft: Rs:- 10835/-

11/. Making and fixing steel grated door with 1/16" thick sheeting i/c angle iron frame 2"x2"x3/8" and 3/4" sq: bars @ 4" centre to centre with Locking arrangements. (S:I:NO:24, P:92).

64 @Rs:-726/72 P:Sft: Rs:- 46510/-

12/. S/Fixing in position iron/steel grill of 3/4"x1/4" size plate iron of approved gesign i/c painting three coats (weight not to be less than 3.7 lbs./sq:feet) as finished grill. (S:I:NO:26, P:NO:93).

7.0 @Rs:-180/50 P:Sft: Rs:- 1264/-

13/. P/P deodar wooden Almira 12"-9" depth without boxing and back shelves i/c shutters and brass fittings etc complete. (S:I:NO:23, P:NO:61).

110 @Rs:-1748/- P:Sft: Rs:- 192280/-

14/. Cement plaster (1:6) ratio upto 20' height 1/2" thick (S:I:NO:13, P:NO:52).

9628 @Rs:-2206/60 %Sft: Rs:- 212451/-

15/. Cement plaster (1:4) ratio upto 20' height 3/8" thick (S:I:NO:11, P:NO:52).

9185 @Rs:-2197/52 %Sft: Rs:- 201842/-

16/. P/Laying 1" thick cement concrete Topping i/c surface finishing and dividing into pannels. (S:I:NO:16, P:NO:42). (2" thick).

245 @Rs:-3275/50 %Sft: Rs:- 8025/-

17/ Cement concrete plain i/c placing compacting finishing & curring etc complete i/c screeding and washing of stone aggregate without shuttering ratio (1:2:4). (S:I:NO:05, P:NO:16)

21 @Rs:-14429/25 %Sft: Rs:- 3030/-

18/ White glazed tiles Dado 1/4" thick tiles jointed in white cement sand mortar and laid over (1:2) cement mortar 3/4" thick i/c finishing. (S:I:NO:37, P:NO:45)

443 @Rs:-28253/61 %Sft: Rs:- 12516 3/4

19/ Laying floor of approved with glazed tiles 1/4" thick in white cement sand mortar (1:2) over 3/4" thick cement mortar etc complete. (S:I:NO:24, P:NO:43)

125 @Rs:-27678/86 %Sft: Rs:- 34599/-

20/ P/L HALA tiles glazed 8"x8"x1/4" on floor or wall facing in required pattern and STILE specification jointed in white cement and pigment over a base of (1:2) grey cement mortar 3/4" thick i/c cutting tiles to proper profile. (S:I:NO:62, P:NO:48)

1772 @Rs:-34520/31 %Sft: Rs:- 611700/-

21/ White washing Three coats. (S:I:NO: 26, P:NO:54)

188 @Rs:-829/95 %Sft: Rs:- 1560/-

22/ Primary coat of chalk distemporing. (S:I:NO:23, P:NO:54)

7877 @Rs:-442/75 %Sft: Rs:- 34875/-

23/ Preparing and 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

7877 @Rs:-1948/10 %Sft: Rs:- 153452/-

24/ Painting to Doors and windows of any type i/c edges Three coats New surface. (S:I:NO:04, P:NO:68)

105 @Rs:-2116/41 %Sft: Rs:- 2222/-

25/ Painting to Guard bars gated of iron bars grattings, railings i/c Standards braces Three coats New surface. (S:I:NO:04, P:NO:68)

128 @Rs:-1270/83 %Sft: Rs:- 1627/-

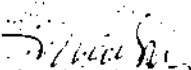
Total Rs:- 3865,044/-


SCHEDULE OF (WATER SUPPLY & SANITARY)

S.NO	DESCRIPTION	RATE	UNIT	AMOUNT
1/-	Providing & fixing squatting type white glazed of flushline cistern fitting & flush pipe with bend and making requisite numbers of holes in wall plinth & floor for pipe connetions & cement concrete 1:2:4 (S.I.NO.1 P.NO.1). B.(i) W.C of not less than 19" clear opening between flushing rims and 3 gallons flushing tank with 4" C.I traps & C.I Thumble.	03	Rs:4802/60 Each	RS: 14408/-
2/-	Providing and fixing 4" dia C.I soil & vent pipes including Cutting and fitting and extra painting to match the colour of building.(S.I.NO.1 ,P.NO,8)	40.0	Rs:333/29 Each	RS: 13332/-
3/-	Providing & fixing 4"x4"x4" dia C.I branch of the required degree with access doors, rubber washer 1/8" thick and bulits & nuts and extra painting to match the colour of the building.(S.I.NO.5.P.NO.8)	03	Rs:270/60 Each	RS: 812/-
4/-	Providing G.I Pipes specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking through walls 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 203 feet and handling. (S.I.NO.1 .P.NO.11)			
	(iii) 1" dia G.I Pipe	30.0	Rs:128/55 Rft:	RS: 3857/-
	(i) 1/2" dia G.I Pipe	50.0	Rs: 73/21 Rft:	RS: 3661/-
	(ii) 3/4" dia G.I Pipe	100.0	Rs: 95/79 Rft:	RS: 9579/-
5/-	Supplying and fixing in position brass bib cock 3/4" dia (S.I.NO.15 P.NO:15)	04	Rs: 348/92 Each	RS: 1396/-
6/-	Providing & fixing bal valve (with unsoldered copper ball) made to B.B S. 1212 (S.I.NO.8 .P.NO. 14)			
	(ii) 3/4" dia	02	Rs:290/84 Each	RS: 582/-
7/-	Providing R.C.C.pipe with collars class "B" and digging the trenches to required depth and fixing in position including cutting fitting and joining with maxphalt composition & cement mortar 1:1 and testing with water pressure to a head of 4 feet above the top of the highest pipe & refilling with exeavated staff. (S.I.NO .2 P.NO.21)			
	(c) 6" dia R.C.C pipe.class "B"	60.0	Rs: 199/25 Rft:	RS: 11955/-
8/-	Supplying & Fixing Fiber Glass Tank of approved quality and design and wall thickness as soecified i/c cost of nuts bolts and fixing in plate form of cement concrete 1:3:6 and making connections for in-let out & over flow inlet .outlet flow pipes etc complete.(S.I.NO .3. P.NO.18) (250 GLs)	01	Rs:21989/61 P.Gallon	RS: 21990/-
9/-	Supplying & Fixing approved quality Eelectric motor pumping set (Javed Engineering made)1-1/4"x1" section and delivery with base plate and compiling one horsepower single phase motor (siemens make) 60feet head of 2800 RPM including the cost of nuts and bolts c.c (1:2:4)	01	Rs:12500/00 Each	RS: 12500/-
10/-	Providing and Installation of Hand pump 1-1/4" G.I pipe and coil syainer with wooden shap including cost of 4" feet above ground level embedd in C.C (1:2:4) with iron handle and required same shape with acc and fixing etc complete.			
	(a) Filter pipe	10.0	Rs:120/00 Rft:	RS: 1200/-
	(b) G.I pipe	50.0	Rs:110/00 Rft:	RS: 5500/-
	(c) H.P Machine	01	Rs:2500/00 P.NO	RS: 2500/-

S.NO	DESCRIPTION	RATE	UNIT	AMOUNT
11/-	Providing and fixing 22"x16" lavatory basin in white glazed earthen ware complete with & 1/2 the cost of W.I or C.I cantilever brackets 6 inch built into wall. Painted white in two coat after a primary coat of red lead paint a pair of 1/2" dia chrome plated pillar traps 1-1/2" dia rubber plug chrome brass waste of approved pattern. 1-1/4" dia malleable iron cp union making and traps, malleable iron or brass requisite number of holes in wall plinth & floor for pipe connection and making good in cement concrete 1:2:4 (standard pattern) (S.I.NO.13.P.NO.3)	01	Rs: 4694/80 Each	RS: 4695/-
12/-	Add extra for labour for providing & fixing of earthen ware pedestal white or coloured glazed (standard pattern) (S.I.NO.9.P.NO.3)	01	Rs: 938/47 Each	RS: 938/-
13/-	(a) Supplying & Fixing swan type pillar cock of Superior quality single c.p head 1/2" dia (S.I.NO.18.P.NO.16)	01	Rs: 795/30 Each	RS: 795/-
14/-	Supplying & Fixing Bath room accessories (7 pieces) i/c towel rod, brush, holder, soap tray, Shelf of approved quality and design etc complete (S.I.NO.24.P.NO.16)	01	Rs: 8122/40 Each	RS: 8122/-
15/-	Construction manhole or inspection chamber for the required dia of circular sewer and 3"x6" (1067mm) dept with walls of B.B in cement mortar 1:3 cement plastered 1:3, 1/2" thick inside of walls and 1" (25mm) thick over benching and channel i/c fixing C.I manhole cover with frame of clear opening 1-1/2"x1-1/2" (457x457mm) of 1.75Cwt. (88.9 kg.) embedded in plain C.C 1:2:4 and fixing 1" (25mm) dia M.S steps 6" (150mm) wide projecting 4" (102mm) from the face of wall at 12" (305mm) C/C duly painted etc complete as per specification and drawing No. D.P/I of Public Health Circle Southern Zone. (S.I.NO.1 P. NO.39)	02	Rs: 14748/- Each	RS: 29496/-
16/-	Providing & fixing 4" dia C.I Terminal guard including extra painting to match the colour of the building (S.I.NO.10.P.NO.9)	01	Rs: 389/70 Each	RS: 390/-
17/-	Providing and fixing in position nylon connections complete with 1/2" dia brass stop cock with pair of brass nuts and lining joints to nylon connection. (S.I.NO.23.P.NO.6)	04	Rs: 447/15 Each	RS: 1789/-
18/-	Providing asbestos pipe with collar (Dadex or equivalent) i/c digging the trench to required depth and fixing to position and joining with rubber rings including testing to water pressure head of 200 feet. (S.I.NO.3.P.NO.21)	20.0	Rs: 188/44 Rft:	RS: 3769/-
19/-	Providing & fixing 15"x 12" beveled edge mirror of belgium glass complete with 1/8" thick hard board and C.P screws fixed to wooden plate. (S.I.NO.3.P.NO.7)	01	Rs: 1161/60 Each	RS: 1161/-
	a) Standard pattern			

TOTAL RS: - 154,427/-


 DIVISION
 SHIKARPUR


 SINGER
 WORKS DIVISION
 SHIKARPUR.

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer (Education Works)
Division Shikarpur.

DISTRICT ADP SCHEMES

(b). **Brief Description of Works:-** ADP 2333 REHABILITATION OF EXISTING BUILDING
FOR BOYS / GIRLS SECONDARY/ HIGHER SECONDARY
SCHOOLS IN TALUKA GARHI YASIN & DISTRICT
SHIKARPUR (2013-14) PROGRAMME.
GGHS Madeji

(c). **Procuring Agency's address:-** Executive Engineer (Education Works) Division Shikarpur
Near GBHS No.II Shikarpur.

(d) **Estimated Cost:-** 3.000 (Millions).

(e). **Amount of Bid Security:-** 2% (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 60 Days (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 10%
(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50% Income tax

(i). **Deadline for Submission of Bids along with time :-** As Per NIT

(j). **Venue, Time, and Date of Bid Opening:-** Near GBHS II (Shikarpur As Per NIT).

(k). **Time for Completion from written order of commence: -** 24 Months

(L). **Liquidity damages:-** -NIL- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:Rs:** _____

Bank _____

(n). **D.R.NO:** _____ **DATED:** _____ **Amount 3000/-**(Rupees: Three Thousand only).

(o). **Tender issued to Mr. / M/s** _____ **Govt: Contractor.**


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

SCHEDULE - B

NAME OF WORK:- REHABILITATION OF EXISTING BUILDING FOR BOYS/ GIRLS PRIMARY/ SECONDARY/ HIGHER SECONDARY SCHOOL IN TALUKA **GARMI YASIN DISTRICT SHIKARPUR (2013-14) PROGRAM AT **G.G.M.S. MADEJI.****

(Distt:ADP NO: 333/2333)

Sr.No:	DESCRIPTION	QNTY:	RATE	UNIT	AMOUNT IN Rs:
1.	Dismantling brick work in lime or cement mortar	1581	@ Rs:1285.63	% Cft	20326/-
2.	Dismantling brick or flagged flooring without concrete foundation. S.I No.30 P.No.12	-	@ Rs:257.13	% Sft	-
3.	Dismantling cement concrete Plain (1:2:4)	-	@ Rs:3327.50	% Cft	-
4.	Dismantling Cement concrete Reinforced separating reinforcement from concrete cleaning & straightening The same	1044	@ Rs:5445.0	% Cft	56955/-
5.	Dismantling second class tiles roofing	-	@ Rs:378.13	% Sft	-
6.	Removing doors with chowkats	2	@ Rs:142.18	P.No:	284/-
7.	Removing windows and sky light with chowkats	6	@ Rs:102.85	P.No:	617/-
8.	Removing ventilators and wooden sun shade etc.	4	@ Rs:51.43	P.No.	206/-
9.	Dismantling rolled steel beams, Iron Rails etc.	-	@ Rs:126.04	P.Cwt	-
10.	Removing cement or lime plaster	-	@ Rs:121.00	%Sft	-
11.	Dismantling cement concrete plain 1:3:6	-	@ Rs:1306.80	% Cft	-
12.	Excavation in foundation of building bridges and other structure i/c degbelling dressing refilling around the structure with excavated earth watering and ramming lead upto 5 ft. in ordinary soil.	-	@ Rs:3176.25	%0 Cft	-
13.	Cement concrete brick or stone ballast 1- 1/2 " to 2" guage i. Cement concrete (ratio 1: 5: 10:) ii. Cement concrete 1: 4: 8:	2294	@ Rs:8694.95 @ Rs:9416.28	% Cft % Cft	216009/-
14.	Dry rammed brick or stone ballast 1/2 " thick to 2" guage	-	@ Rs:3327.50	% Cft	-
15.	Pacca brick work in foundation and plinth (cement sand mortar 1:5)	45	@ Rs:11948.36	% Cft	5376/-
16.	Fabrication of mild steel reinforcement for cement concret i/c cutting, banding and lying in position i/c cost of steel binding wire also i/c removal of rust from bars (a) Tor Steel (b) Mild Steel	48.589	@ Rs:5001.70 @ Rs:4820.20	P: Cwt P: Cwt	243028/-
17.	R:C:C: work in roof slab beams columns rafts jstels and other structural members laid in situ, or precast laid in position complete in all respects C:C ratio (1: 2: 4:) S.I No.6A P.No.16	907	@ Rs:337.00	P: Cft.	478877/-
18.	Filling watering ramming earth in floor with surplus earth excavated from foundation lead upto one chain and lift upto 5ft.	-	@ Rs:1512.50	%0 Cft.	-
19.	Filling watering ramming earth under floor with new earth (excavated from outside) lead upto one chain and lift upto five ft.	12392	@ Rs:8655.20	%0 C.ft	107255/-
20.	Supplying and filling sand under floor and plugging in wells.	-	@ Rs:1643.77	% C.ft	-

Contd.....P/2

21.	Errrection and removal of centering for R.C.C or plain cement concrete work of deodar wood (2nd: class)	846	@ Rs:7000.0	% S.ft	59990/-
22.	Pacca brick work on ground floor with (1:6 ratio)	1240	@ Rs:12674.36	% Cft	157162/-
	G/F	-	@ Rs:13112	% Cft	-
	F/F	-	@ Rs:12346.65	% Cft	-
23.	Pacca brick work on other than building with 1:6 (ratio)	-	@ Rs:3850.0	P.Cwt	-
24.	S/fixing iron glrder at site of work	-	@ Rs:3575.0	P.Cwt	-
25.	S/fixing Iron t-iron at site of work	-	@ Rs:186.34	P.Cwt	-
26.	Errrection of rolled steel beams or Iron rails etc.	-			
27.	Second class tiles roofing consisting of 4" earth 1" mud plaster with gobri leeping over 1/2" thick cement plaster (1:6 cement mortar including 1:2 cement pointing under neath of tiles complete including curing etc. complete	-	@ Rs:7607.25	% S.ft	-
28.	Providing and laying single per layer of polythin sheet 0.13 mm thick for Water proofing as per specification and instruction of Engineer Incharge	-	@ Rs:10.70	P.Sft	-
29.	Providing and laying 1" thick topping cement concrete (1:2:4) i/c surface finishing and dividing into panels (A) 3" thick (B) 2" thick	2571 1450	@ Rs:4411.82 @ Rs:3275.50	% S.ft % S.ft	113428/- 47495/-
30.	Mud plaster on floor or roof 1" thick	-	@ Rs:555.0	% S.ft	-
31.	Applying floating coat of coment 1/32" Thick	-	@ Rs: 660.0	% S.ft	-
32.	Cement plaster (1:6) upto 20' ft: height G/F 1/2" thick	2474	@ Rs: 2206.60	% S.ft	54591/-
	F/F	-	@ Rs: 2308.84	% S.ft	-
33.	Cement plaster 1:4 upto 20' ft; height G/F 3/8" thick.	2265	@ Rs: 2197.52	% S.ft	49774/-
	F/F.	-	@ Rs: 2299.77	% S.ft	-
34.	Cement plaster 1:4 upto 20' ft; height 1/2" thick	-	@ Rs: 3015.76	% S.ft	-
35.	Cement pointing and stricking of joints on Walls ratio. 1: 2	1041	@ Rs:1287.44	% S.ft	13402/-
36.	Lime Neru Plaster (1:2) Lime and Surkhl 1/2" thick.	-	@ Rs:1036.75	% S.ft	-
37.	First Class deodar wood wrought joinery in doors and windows etc: fixed in position i/c deodar panelled and glazed 1-3/4 thicks. (b) only shutters	18 90	@ Rs: 1273.76 @ Rs: 902.93	P.Sft P.Sft	22920/- 81264/-
38.	Providing and fixing deodar wood Almirah 9-12" depth i/c boxing with back shalves shutter brass fitting etc complete (without box)	32	@ Rs: 1748.0	P.Sft	56912/-
39.	Fix ng doors including chowkats	2	@ Rs: 279.51	Each	559/-
40.	Fix ng windows including chowkats	6	@ Rs: 139.76	Each	840/-
41.	P/F G/I frames / chowkats of size 7" x 2" or 4-1/2"x3" for doors and wndow using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage , tools and plants used in making and fixing (a) for doors (b) for windows	- -	@ Rs: 228.90 @ Rs: 240.50	P.Rft P.Rft	- -

42.	Supplying and fixing M:S round bars for barred windows	-	@ Rs: 3700.0	P.Cwft	-
43.	Cutting and fixing M:S round bars for barred windows.	-	@ Rs: 28.23	P.No.	-
44.	Making of fixing steel grated door with 1/16" thick sheeting I/C angle iron frame 2"x2"x3/8" and 3/4" square bars at 4" center to center with locking arrangements	-	@ Rs: 726.72	P Sft.	-
45.	Supplying and fixing in position iron/steel grill of 3/4"x1/4" size flat iron of approved design including painting three coats etc complete	89	@ Rs: 180.50	P.Sft	16065/--
46.	Providing and fixing collapsible gate with channel framing of section 3/4"x5/16" at 4" I/c revitted with 3/4"x1/8" flat iron patti placed diagonally and provided with top and bottom T-section 1" x1" 1/8" alongwith rollers also I/c locking arrangement and fixing in floor/ceiling or walls etc complete	-	@ Rs: 387.04	P.Sft	-
47.	P/F 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 masonry as per instructions of engineer incharge.	-	@ Rs: 231.60	P.Sft	-
48.	Replacing kallar eaten bricks	-	@ Rs: 33.22	Each	-
49.	Cement concrete plain I/c placing compacting, finishing and curing complete I/c screening and washing of stone aggregate without chattering (1:2:4) (b) 1:3:6 ration)	182 634	@Rs: 14429.25 @Rs: 12595.0	% Cft. % Cft.	50069/- 79852/-
50.	Making Notice board made with Cement	40	@ Rs: 58.11	P.Sft	2324/-
51.	Laying white marble flooring fine dressed in the surface without winging set in lime mortar 1:2 including rubbing and polishing of the joints. (a) 3/4" thick Flooring	1071	@ Rs: 567.48	P.Sft	607711/-
52.	P/F 3/8" thick marble tiles of approved quality and colour shade size 8" x 4/6" x4" in dado skirting and facing removal / tucking of existing plaster surface etc. over 1/2" thick base of cement mortar 1:3 setting mortar base including filling the joints and washing the tiles with white cement slurry, current, finishing cleaning and polishing etc. complete. (l) For new works.	129	@ Rs: 186.04	P.Sft	23999/-
53.	White glazed tiles 1/4" thick jointed in white cement(1:2) over 3/4" thick cement mortar (1:2) complete	-	@ Rs: 28253.61	% Sft	-
54.	Lying floor of white glazed tiles 1/4" thick jointed in white cement laid over 3/4" thick bed (1:2) ratio	-	@ Rs: 27678.86	% Sft	-
55.	Providing and lying hala or pattern tiles glazed 8"x8"x1/4 floor or wall facing in required pattern specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick I/c washing in filling of joints with slurry of white cement and pigment desired shape with finishing/ cleaning and cost of wax police etc complete I/c cutting life to proper profile. S.I No.62 P.No.48	105	@ Rs: 34520.31	% Sft	36246/--
56.	P/F cement paving blocks flooring having size of 197 x 97 x 60 (MM) of city / Quddra/Cobble shape with natural colours having strength b/w 5000 psi to 8500 psi I/c filling the joints with hillsand laying in specified manner / pattern and design etc complete.	970	@ Rs: 199.77	P.Sft	193771/-

57.	White wash Three coats (b) two coats	1581	@ Rs:829.95 @ Rs:425.84	% S.ft % S.ft	13122/- -
58.	Colour wash three Coats (b) Two Coats	1041	@ Rs:859.90 @ Rs:443.27	% S.ft % S.ft	8952/- -
59.	Primary Coat of chalk under distempering	2265	@ Rs:442.75	% S.ft	10028/-
30.	Distempering Three coats (b) Two Coats	2265	@ Rs:1079.65 @ Rs:1043.90	% S.ft % S.ft	24455/- -
61.	Painting doors and windows any type (a) Old Surface Two coats (b) New Surface Three coats	- 280	@ Rs: 1160.06 @ Rs: 2116.41	%Sft %Sft	- 5926/-
(2.	Painting guard bars, gates Iron bars gratings, railing including standard braces etc and similar open work Two Coats (Old Surface) (b) Three Coats	- -	@ Rs: 674.60 @ Rs: 1270.83	%Sft %Sft	- -
63.	Fixing water spouts or pannels	-	@ Rs: 211.75	Each	-
64.	Preparing surface and painting with mett finish i/c rubbing bathy (silicon carbide rubbing brick) filling the whites with zinck chalk plaster of paris mixture / applying first coat premix making the surface smooth and than painting 3 coats with matt finish of approved make etc complete new surface. S.I No.36A P.No.55 (a) Two Coat (b) Three Coat	- -	@ Rs: 2700.17 @ Rs: 3444.38	% Sft % Sft	- -
65	Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick / sand papar, filling the whites with chalk/ plaster of Paris and than palnting with weather coat of approved make. S.I No.38A P.No.56 (a) Two Coat (b) Three Coat	- -	@ Rs: 1858.10 @ Rs: 2567.95	% Sft %Sft.	- -
66.					
67.	DRAUGHTSMAN EDUCATION WORKS DIVISION SHIKARPUR.		TOTAL (RS)		2859,850/-

TOTAL (CSR:)

Part "A" %Above / Below _____ Total Amount _____

Part "B" %Above / Below _____ Total Amount _____

Part "C" %Above / Below _____ Total Amount _____

Total "A+B+C" _____

CONTRACTOR

EXECUTIVE ENGINEER
EDUCATION WORK DIVISION,
SHIKARPUR.

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer (Education Works)
Division Shikarpur.

DISTRICT ADP SCHEMES

(b). **Brief Description of Works:-** ADP 2337 REHABILITATION OF EXISTING BUILDING FOR BOYS / GIRLS PRIMARY / ELEMENTARY SCHOOLS SCHOOLS IN TALUKA GARHI YASIN & DISTRICT SHIKARPUR (2013-14) PROGRAMME.
GGPS Madeji-II

(c). **Procuring Agency's address:-** Executive Engineer (Education Works) Division Shikarpur
Near GBHS No.II Shikarpur.

(d). **Estimated Cost:-** 5.000 (Millions).

(e). **Amount of Bid Security:-** 2% (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 60 Days (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 10%
(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50% Income tax

(i). **Deadline for Submission of Bids along with time :-** As Per NIT.

(j). **Venue, Time, and Date of Bid Opening:-** Near GBHS II (Shikarpur As Per NIT).

(k). **Time for Completion from written order of commence: -** 24 Months

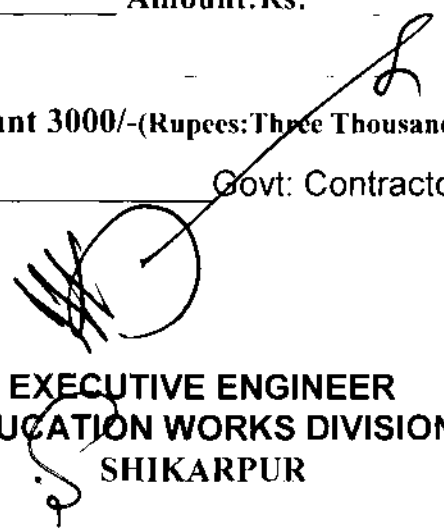
(L). **Liquidity damages:-** -NIL- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:Rs:**

Bank:

(n). **D.R.NO:** _____ **DATED:** _____ **Amount 3000/- (Rupees:Three Thousand only).**

(o). **Tender issued to Mr. / M/s** _____ **Govt. Contractor.**


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

SCHEDULE-B

NAME OF WORK:- REHABILITATION OF EXISTING BUILDING FOR BOYS/ GIRLS PRIMARY/ SECONDARY/ HIGHER SECONDARY SCHOOL IN TALUKA **GARHI YASIN DISTRICT SHIKARPUR (2013-14) PROGRAM AT **G.G.P.S.MADEJI-II.****

(A.D.P.NO:2337)

Sr.No:	DESCRIPTION	QNTY:	RATE	UNIT	AMOUNT IN Rs:
1.	Dismantling brick work in lime or cement mortar	5445	@ Rs:1285.63	% Cft	71288/-
2.	Dismantling brick or flagged flooring without concrete foundation. S.I No.30 P.No.12	-	@ Rs:257.13	% Sft	-
3.	Dismantling cement concrete Plain (1:2:4)	-	@ Rs:3327.50	% Cft	-
4.	Dismantling Cement concrete Reinforced separating reinforcement from concrete cleaning & straightening Tie same	2540	@ Rs:5445.0	% Cft	138303/-
5.	Dismantling second class tiles roofing	-	@ Rs:378.13	% Sft	-
6.	Removing doors with chowkats	10	@ Rs:142.18	P.No:	1422/-
7.	Removing windows and sky light with chowkats	21	@ Rs:102.85	P.No:	2160/-
8.	Removing ventilators and wooden sun shade etc.	-	@ Rs:51.43	P.No.	-
9.	Dismantling rolled steel beams, Iron Rails etc.	-	@ Rs:126.04	P.Cwt	-
10.	Removing cement or lime plaster	-	@ Rs:121.00	%Sft	-
11.	Dismantling cement concrete plain 1:3:6	-	@ Rs:1306.80	% Cft	-
12.	Excavation in foundation of building bridges and other structure 1/3 degbelling dressing refilling around the structure with excavated earth watering and ramming lead upto 5 ft. in ordinary soil	206	@ Rs:3176.25	%0 Cft	121/-
13.	Cement concrete brick or stone ballast 1- 1/2 " to 2" gauge i. Cement concrete (ratio 1: 5: 10:) ii. Cement concrete 1: 4: 8:	960	@ Rs:8694.95 @ Rs:9416.28	% Cft % Cft	90396/-
14.	Dry rammed brick or stone ballast 1/2" thick to 2" gauge	-	@ Rs:3327.50	% Cft	-
15.	Pacca brick work in foundation and plinth (cement sand mortar 1:6)	126	@ Rs:11948.36	% Cft	15055/-
16.	Fabrication of mild steel reinforcement for cement concrete 1/3 cutting, banding and tying in position 1/3 cost of steel binding wire also 1/3 removal of rust from bars (a) Tor Steel (b) Mild Steel	157.054	@ Rs:5004.70 @ Rs:4820.20	P: Cwt P: Cwt	785535/-
17.	Reinforcement work in roof slab beams columns rafters lintels and other structural members laid in situ or precast laid in position complete in all respects C:C ratio (1: 2: 4:) S.I No.6A P.No.16	3518	@ Rs:337.00	P: Cft.	1185566/-
18.	Filling watering ramming earth in floor with surplus earth excavated from foundation lead upto one chain and lift upto 5ft.	-	@ Rs:1512.50	%0 Cft.	-
19.	Filling watering ramming earth under floor with new earth (excavated from outside) lead upto one chain and lift upto five ft.	-	@ Rs:8655.20	%0 C.ft	-
20.	Supplying and filling sand under floor and plugging in wells.	9304	@ Rs:1643.77	% C.ft	153402/-

Contd.....P/2

42.	Supplying and fixing M:S round bars for barred windows	-	@ Rs: 3700.0	P.Cwft	-
43.	Cutting and fixing M:S round bars for barred windows.	-	@ Rs: 28.23	P.No.	-
44.	Making of fixing steel grated door with 1/16" thick sheeting l/c angle iron frame 2"x2"x3/8" and 3/4" square bars at 4" center to center with locking arrangements	-	@ Rs: 726.72	P Sft.	-
45.	Supplying and fixing in position iron/steel grill of 3/4"x1/4" size flat iron of approved design including painting three coats etc complete	-	@ Rs: 180.50	P.Sft	-
46.	Providing and fixing collapsible gate with channel framing of section 3/4"x5/16" at 4" i/c revlited with 3/4"x1/8" flat iron pattl placed diagonally and provided with top and bottom T-section 1" x1" 1/8" alongwith rollers also l/c locking arrangement and fixing in floor/ceiling or walls etc complete	-	@ Rs: 387.04	P.Sft	-
47.	P/F 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 masonry as per instructions of engineer incharge.	-	@ Rs: 231.60	P.Sft	-
48.	Replacing kallar eaten bricks	-	@ Rs: 33.22	Each	-
49.	Cement concrete plain l/c placing compacting, finishing and curring complete l/c screening and washing of stone aggregate without shuttering (1:2:4) (b) 1:3:6 ration)	2740	@Rs: 14429.25 @Rs: 12595.0	% Cft. % Cft.	- 345103/-
50.	Making Notice board made with Cement	160	@ Rs: 58.11	P.Sft	9298/-
51.	Laying white marble flooring fine dressed in the surface without winging set in lime mortar 1:2 including rubbing and polishing of the joints. (a) 3/4" thick Flooring	-	@ Rs: 667.48	P.Sft	-
52.	P/F 3/8" thick marble tiles of approved quality and colour shade size 8" x 4/6" x4" in dado skirting and facing removal / tucking of existing plaster surface etc. over 1/2 thick base of cement mortar 1:3 setting mortar base including filling the joints and washing the tiles with white cement slurry, current, finishing cleaning and polishing etc. complete. (i) For new works.	-	@ Rs: 186.04	P.Sft	-
53.	White glazed tiles 1/4" thick jointed in white cement(1:2) over 3/4" thick cement mortar (1:2) complete	-	@ Rs: 28253.61	% Sft	-
54.	Lying floor of white glazed tiles 1/4" thick jointed in white cement laid over 3/4" thick bed (1:2) ratio	-	@ Rs: 27678.86	% Sft	-
55.	Providing and lying hala or pattern tiles glazed 8"x8"x4 floor or wall facing in required pattern specification jointed in white cement and pigment over a base of 1:2 grey cement motor 3/4" thick l/c washing in filling of joints with salary of white cement and pigment desired shape with finishing/ cleaning and cost of wax pollice etc complete l/c cutting tile to proper profile. S.I No.62 P.No.48	-	@ Rs: 34520.31	% Sft	-
56.	P/F cement paving blocks flooring having size of 197 x 97 x 60 (MM) of city / Quiddra/Cobble shape with natural colours having strength b/w 5000 psi to 8500 psi l/c filling the joints with hillsand laying in specified manner / pattern and design etc complete.	-	@ Rs: 199.77	P:Sft	-

TOTAL RS: 46,11,802/00

DRAUGHTSMAN
EDUCATION WORKS DIVISION
SHIKARPUR.

ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR.

TOTAL (CSR:)

Part "A" %Above / Below _____ Total Amount _____

Part "B" %Above / Below _____ Total Amount _____

Part "C" %Above / Below _____ Total Amount _____

Total "A+B+C" _____

CONTRACTOR

**EXECUTIVE ENGINEER
EDUCATION WORK DIVISION,
SHIKARPUR**

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer (Education Works)
Division Shikarpur.

DISTRICT ADP SCHEMES

(b). **Brief Description of Works:-** ADP 2345 REHABILITATION OF EXISTING BUILDING FOR BOYS/GIRLS SECONDARY SCHOOL IN TALUKA KHANPUR DISTRICT SHIKARPUR (2013-14) PROGRAMME (03 UNITS)

GBHS Khanpur

(c). **Procuring Agency's address:-** Executive Engineer (Education Works) Division Shikarpur
Near GBHS No.II Shikarpur.

(d). **Estimated Cost:-** 5.000 (Millions).

(e). **Amount of Bid Security:-** 2% (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 60 Days (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 10%
(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50% Income tax

(i). **Deadline for Submission of Bids along with time :-** As Per NIT

(j). **Venue, Time, and Date of Bid Opening:-** Near GBHS II (Shikarpur As Per NIT).

(k). **Time for Completion from written order of commence: -** 24 Months

(L). **Liquidity damages:-** -NIL- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:Rs:** _____

Bank

(n). **D.R.NO:** _____ **DATED:** _____ **Amount 3000/-**-(Rupees: Three Thousand only).

(o). **Tender issued to Mr. / M/s** _____ **Govt. Contractor.**


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

(SCHEDULE (B) .

NAME OF WORK:- REHABILITATION OF EXISTING BUILDING FOR GOVERNMENT BOYS/GIRLS SECONDARY/HIGHER SECONDARY SCHOOLS OF DISTRICT SHIKARPUR TALUKA KHANPUR AT G:B:H:S: KHANPUR TALUKA KHANPUR DISTRICT SHIKARPUR. (REPAIR/RENOVATION). (A:D:P:NO:

SR:NO:	ITEM OF WORK.	QTY:	RATE.	UNIT.	AMOUNT.
1/.	Dismantling cement concrete plain (1:2:4) ratio. (S:I:NO:19,P:NO:10).	8730	@Rs:-3327/50	%Cft:	Rs:- 24291/-
2/.	Dismantling Second class tiles roofing. (S:I:NO:22,P:NO:10).	4760	@Rs:-378/13	%Sft:	Rs:- 17999/-
3/.	Dismantling cement concrete reinforcement separating reinforced from concrete cleaning and straightening the same. (S:I:NO:20,P:NO:10).	1286	@Rs:-5445/-	%Cft:	Rs:- 70022/-
4/.	Dismantling rolled steel beams or old rails etc. (S:I:NO:41,P:NO:13).	124.687	@Rs:-126/04	P:Cwt:	Rs:- 15716/-
5/.	Dismantling brick work in cement or lime mortar. (S:I:NO:13,P:NO:10).	1087	@Rs:-1285/63	%Cft:	Rs:- 13975/-
6/.	Removing venent plaster from walls. (S:I:NO:53,P:NO:13).	2770	@Rs:- 121/-	%Sft:	Rs:- 3352/-
7/.	Removing of Rubish material from site of work.	2210	@Rs:-502/52	%Cft:	Rs:- 11106/-
8/.	Excavation in foundation of building bridges and other structure i/d degbelling dressing refilling around the structure with excavated earth watering and ramming lead upto one chain and lift upto 5 feet. (S:I:NO:18,P:NO:04).	190	@Rs:-3176/25	%Cft:	Rs:- 603/-
9/.	Cement concrete brick or stone ballast 1 1/2" to 2" guage with ratio (1:5:80). (S:I:NO:04,P:NO:15).	693	@Rs:-8694/95	%Cft:	Rs:- 60256/-

10/. Pacca brick work in foundation and plinth with (1:6) ratio. (S:I:NO:4(E),P:NO:21).

33 @Rs:-11948/36 %Cft: Rs:- 3943/-

11/. R:c:c work in roofslab beams coloumns rafts lintels and other structural members laid in situ or precast laid in position complete in all respects C:C (1:2:4) ratio.(S:I:NO:6,P:NO:17).

802 @Rs:-337/- P:Cft: Rs:- 270274/-

12/. Fabrication of mild steel reinforcement forcement concrete i/c cutting bending and laying in position i/c cost of steel binding wire also includes removal of rust from bars.(S:I:NO:8,P:NO:17).

35.803 @Rs:-5001/70 P:Cwt: Rs:- 179076/-

13/. Filling watering ramming earth under floor with new earth (Excavated from outside) lead upto one chain and lift upto 5 feet. (S:I:NO:22,P:NO:04).

1500 @Rs:-8655/20 %Cft: Rs:- 12983/-

14/. Pacca brick work on Ground floor with (1:6) ratio in cement sand mortar.(S:I:NO:5(E),P:no:21)

1068 @Rs:-12674/36 %Cft: Rs:-135362/-

15/. Pacca brick work on otherthan building with ratio (1:6) in cement sand mortar.(S:I:NO:7(E),P:NO:22)

746 @Rs:-12346/65 %Cft: Rs:- 92106/-

16/. Supplying and fixing Iron Girders at site of work.

87.892 @Rs:-3850/- P:Cwt: Rs:- 338384/-

17/. Supplying and fixing Iron Tears at site of work.

165.040 @Rs:-3575/- P:Cwt:- Rs:- 590018/-

18/. Erection or rolled steel beams or iron rails etc. (S:I:NO:06,P:NO:91).

332.272 @Rs:-186/34 P:Cwt: Rs:- 61916/-

19/. Second class tiles roofing consisting of 4" earth 1" mud plaster with 34 lbs: of hot bitumen coating sand blindxd provided over one layer of 12"x6"x2" tiles i/c curring etc complete. (S:I:NO:02,P:NO:33).

7244 @Rs:-7607/25 %Sft: Rs:- 551069/-

20/. P/Laying single per layer of polythin sheet 0.13 mm thick for water proofing as per specification and instructions given by Engineer Incharge. (S:I:NO:38,P:NO:38).

7244 @Rs:-10/70 P:Sft: Rs:- 77511/-

21/. Applying floating coat of cement 1/32" thick. (S:I:NO:14,P:NO:53).

2770 @Rs:-660/- %Sft: Rs:- 18282/-

22/. Cement plaster (1:6) ratio upto 20' height 1/2" thick. (S:I:NO:13,P:NO:52).

6664 @Rs:-2206/60 %Sft: Rs:- 147048/-

23/. Cement plaster (1:4) ratio upto 20' height 3/8" thick. (S:I:NO:11,P:NO:52).

6568 @Rs:-2197/52 %Sft: Rs:- 144333/-

24/. Making Notice Board made with cement. (S:I:NO:1,P:95).

288 @Rs:-58/11 P:Sft: Rs:- 16736/-

25/. Cement pointing struck joints on walls ratio (1:2). (S:I:NO:19,P:NO:53).

1138 @Rs:-1287/44 %Sft: Rs:- 14651/-

26/. P/Laying 1" thick Topping cement concrete i/c surface finishing and dividing into pannels. (S:I:NO:16,P:NO:42).
(A). 3" thick).

600 @Rs:-4411/82 %Sft: Rs:- 26471/-

(B). 2" thick).

35 @Rs:-3275/50 %Sft: Rs:- 1146/-

27/. First class deodar wood wrought joinery in doors and windows etc fixed in position i/c chowkatcholdfasts handles iron tower bolts cleats nuts and cords with hooks etc deodar wood 1 1/2" thick. (S:I:NO:07,P:NO:58).

120 @Rs:-1273/76 P:Sft: Rs:- 15285/-

28/. Supplying and fixing M:S round bars for barred windows.

1.488 @Rs:- 3550/- P:Cwt: Rs:- 5282/-

29/. Cutting and fixing M:S round bars for barred windows.

40 @Rs:-28/23 P:NO: Rs:- 1129/-

30/. S/Fixing in position iron/steel grill of 3/4"x1/4" size plate iron of approved design i/c painting three coats (weight net to be less than 3.7 lbs/sq: feet) as finished grill. (S:I:NO:26,P:NO:93).

6.0 @Rs:- 180/50 P:Sft: Rs:- 1083/-

31/. P/F decdar wooden Almirah 9"-12" depth without boxing and back shelves i/c shutters and brass fittings etc complete. (S:I:NO:23,P:NO:61).

16 @Rs:-1748/- P:Sft: Rs:- 27968/-

32/. Cement concrete plain i/w placing compacting finishing & curring etc complete i/c screening and washing of stone aggregates without shuttering rathe (1:2:4).(S:I:NO:05,P:NO:16).

308 @Rs:-14429/25 %Cft: Rs:- 44442/-

33/. Laying white marble Flooring rine dressed in the surface without wining set in Lime mortar (1:2) i/c rubbing and polishing of the joints (A) 3/4" thick flooring.(S:I:NO:28,P:NO:43).

1881 @Rs:-567/48 P:Sft: Rs:- 1067430/-

34/. P/Fixing 3/8" thick marble tiles Dado of approved colour and shade size 8"x4" / 6"x4" in Dado skirting and facing removal/ tacking to existing plaster surface etc over 1/2" thick base of cement mortar (1:3) etc complete.(S:I:NO:68,P:NO:49).

424 @Rs:-186/04 P:Sft: Rs:- 78881/-

35/. White glazed tiles Dado 1/4" thick tiles jointed in white cement and sand mortar and laid over (1:2) cement mortar 3/4" thick i/c finishing.(S:I:NO:37,P:NO:45).

105 @Rs:-28253/61 %Sft: Rs:- 29666/-

36/. Laying floor of approved with glazed tiles 1/4" thik in white cement (1:2) over 3/4" thick cement mortar etc complete. (S:I:NO:24,P:NO:43).

25 @Rs:-27678/86 %Sft: Rs:- 6920/-

37/. P/L RALA tiles glazed 8"x8"x1/4" on floor or wall facing in required pattern and STILE specification jointed in white cement and laid over pigment over a base of (1:2) grey cement mortar 3/4" thick i/c cutting tiles to proper profile.(S:I:NO:62,P:NO:48).

54 @Rs:-34520/31 %Sft: Rs:- 18641/-

38/. Pixing water Spouts or Parnelles.(S:I:NO:37,P:NO:38).

23 @Rs:-211/75 P:ND: Rs:- 4870/-

39/ White washing Three coats. (S:I:NO:26,P:NO:54).

6248 @Rs:-829/95 %sft: Rs:- 51855/-

40/ Distemping Two coats. (S:I:NO:24, P:NO: 54).

14176 @Rs:- 1043/90 %sft: Rs:- 147983/-

41/ Colour washing Three coats. (S:I:NO:25,P:NO:54).

3760 @Rs:- 443/27 %sft: Rs:- 16667/-

42/ Painting to Guard bars gates of iron bars grattings, railings i/c Standards braces Three coats. (S:I:NO:04,P:NO:69).

5037 @Rs:-1270/83 %sft: Rs:- 64012/-

(B). (OLDSURFACE TWO COATS).

1813 @Rs:-674/60 %sft: Rs:- 12230/-

43/ Painting to Doors and windows of any type i/o edges Three coats New surface. (S:I:NO:04,P:NO:68).

319 @Rs:-2116/41 %sft: Rs:- 6751/-

(B). (OLD SURFACE TWO COATS).

1128 @Rs:-1160/06 %sft: Rs:- 13085/-

BRAMHAN
EDUCATION WORKS DIVISION
SHIKARPUR.

TOTAL RSL- 4512,809/-

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR.

TOTAL (CSR:)

Part "A" %Above / Below _____ Total Amount _____

Part "B" %Above / Below _____ Total Amount _____

Part "C" %Above / Below _____ Total Amount _____

Total "A+B+C" _____

CONTRACTOR

EXECUTIVE ENGINEER
EDUCATION WORK DIVISION,
SHIKARPUR

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer (Education Works)
Division Shikarpur.

DISTRICT ADP SCHEMES

(b). **Brief Description of Works:-** ADP 2314 REHABILITATION OF GOVERNMENT BOYS
SECONDARY SCHOOL OF DISTRICT SHIKARPUR
(2010-11) PROGRAMME

GBHS NO:- I SHIKARPUR

(c). **Procuring Agency's address:-** Executive Engineer (Education Works) Division Shikarpur
Near GBHS No.II Shikarpur.

(d). **Estimated Cost:-** 3.500 (Millions).

(e). **Amount of Bid Security:-** 2% (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 60 Days (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 10%
(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50% Income tax

(i). **Deadline for Submission of Bids along with time :-** As Per NIT

(j). **Venue, Time, and Date of Bid Opening:-** Near GBHS II (Shikarpur As Per NIT).

(k). **Time for Completion from written order of commence: -** 24 Months

(L). **Liquidity damages:-** -NIL- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:Rs:** _____

Bank _____

(n). **D.R.NO:** _____ **DATED:** _____ **Amount 3000/-**(Rupees: Three Thousand only).

(o). **Tender issued to Mr. / M/s** _____ **Govt. Contractor.**


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

SCHEDULE "B".

NAME OF WORK: = REHABILITATION OF GOVERNMENT BOYS SECONDARY SCHOOL
 IN DISTRICT SHIKARPUR: 2010-2011 PROGRAMME AT G:B:H:S:
 NO: (1) SHIKARPUR: TALUKA AND DISTRICT SHIKARPUR:
A. D. P. NO: 2314.

SR. NO:	ITEM OF WORK:	QTY:	RATE:	UNIT:	AMOUNT:
1/.	Dismantling R.c.c. work;	395.0	@RS: =5445/00	%cft;	Rs: 21508/=
2/.	Dismantling Pacca brick work in cement sand moter;	200.0	@RS: =1285/63	%cft;	Rs: 2571/=
3/.	Removing cement or lime plster;	300.0	@RS: =121/00	%sft;	Rs: 363/00.
4/.	Excavation in foundation of building bridges and other str; i/c degbelling dressing refilling around the structure with excavated earth watering and ramming lead upto 5'feet;	341.0	@RS: =3176/25	%cft;	Rs: 1083/00
5/.	Cement concrete brick or stone ballat 1 1/2" to 2" guage ratio 1;5;10 Ratio 1;4;8;	1141.0	@RS: =9416/48	%cft;	Rs: 107440/0
6/.	Pacca brick work in foundation and plinth in cement sand moter ratio (1;6;);	255.0	@RS: =11948/36	%cft;	Rs: 30468/00
6/.	Filling watering and ramming earth under floor with New earth excavated from out side lead upto one chain and lift upto 5'feet;	227.0	@RS: 1512/50	%cft;	Rs: 343/00.
7/.	Filling watering and ramming earth under floor New earth exccvate out side lead upto one chain and lift upto 5'feet;	145.0	@RS: 8655/30	%cft;	Rs: 1255/00.
8/	Providing and laying 1"thick topping cement concrete (1;2;4;) including surface finishing and dividing into pannels.	606.0	@RS: 4411/82	%sft;	Rs: 26736/0
	3"thick;	184.0	@RS: =3275/50	%sft;	Rs: 6027/00
9/.	Pacca brick work in G/Floor in cement sand moter ratio (1;6;);	121.0	@RS: =12674/36	%sft;	Rs: 15336/=
10/.	Pacca brick work in F/Floor in cement sand moter ratio (1;6;);	224.0	@RS: =13112/00	%sft;	Rs: 29371/0
11/.	R.c.c. work in roof slab beams columns rafts lines and other str; members laid in situ or precast laid in position in all respect ratio (1;2;4;); etc complter;	861.0	@RS: =337/00	F; cft;	Rs: 290157/

12/. Fabrication of mild steel reinforcement for cement concrete including laying in position making joints and fastenings i/c (Also includes removal of rust from bars.).

46.125.0 @RS:5001/70 P; cwt; Rs: 230703/

13/. Cement concrete plain including placing compacting finishing and curing compltr (Including screening and washing of stone aggregate with out shuttering ratio (1:2:4:);

388.0 @RS:14429/25 %sft; Rs:55985/0

14/. Laying white marble flooring fine dressed in the str; set in lime moter (1:2;) including rubbing and polishing of the joints.

2280.0 @RS:567/48 P; sft; Rs: 129387

15/. First class deodar wood wrought joinery in doors and windows etc fixed in position chowkats hand faste hinges iron tow3rs boits and cleats with hocks etc deodar wood 1-3/4"thick;

28.0 @RS:1273/76 P; sft; Rs: 35665/0

16/. supplying and fixing iron Grill 3/8"sq; bars Disgenelly fixed both way at 3"c.c. on 3/4"x3/4"x1/8"angle iron frame i/c welding etc complter as per instruction given Engineer Incharge;(R.....A.).

32.0 @RS:329/54 P; sft; Rs: 10545/0

17/. Providing and fixing 3/8"thick marble tiles of approved quality and colour shed size 8"x4/6"x4" in dado striking and facing removal/ tucking of existing plster surfoe etc over 1/2"thick base of cement moter 3/8"thck etc complter;

148.0 @RS:186/04 P; sft; Rs: 27534/0

18/. Making Notice board made with cement ratio (1;2;) etc complter;

96.0 @RS:58/11 P; sft; Rs: 5579/00.

19/. P/Fixing dedar Almirah 9"-12"depth including boxing with back shelves shutters brass fitting etc complter;

40.0 @RS:1748/00 P; sft; Rs: 69920

20/. Providing and laying BALA or pattern tiles glazed 6"x6"x1/2" on floor or wall facing in required floor and pattern of STILE Specificatio; jointed in white cement and pugment over a base of (1;2;) etc.

41.0 @RS:34520/31 %sft; Rs: 14153/

21/. Cement plster (1;6;) upto 20'height 1/2"thick;

(G/Floor.) 228.0 @RS:2286/60 %sft; Rs: 5031/00

(F/Floor.) 674.0 @RS:2308/84 %sft; Rs: 15562/0

22/. cement plster (1;4;) upto 20'height 3/8"thick;

(G/Floor.) 228.0 @RS:2197/52 %sft; Rs: 5010/00

(F/Floor.) 674.0 @RS:2299/77 %sft; Rs: 15500/0

23/. Cement painting (strict joints on wall ratio (1;2;);

582.0 @RS:1287/44 %sft; Rs: 7493/00

24/.

24/. Providing and fixing cement paving blocks flooring having size of (197x97x60 (mm) of city/quaddra/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; 71 ;No; 49).

2436.0 @RS: 199/77 P; sft; Rs: 486640/00

25/. White glazed tiles 1/4" thick dado jointed in cement and laid over (1;2;) cement moter 3/4" thick including finishing.

50.0 @RS: 28253/61 %sft; Rs: 14127/0

26/. White wash three coats.

6244.0 @RS: =829/95 %sft; Rs: 51822/-

27/. Primary coat of chak under distemporing.

11102.0 ~~x6244~~ @RS: ~~442/75~~ %sft; Rs: ~~49,154/0~~

28/. Distemporing three coats.

11102.0 sft; @RS: 1079/65 %sft; Rs: 119862/=

29/. 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; 38P; No; 56).

2502.0 @RS: =2567/95 %Sft; RS: =64250/0

30/. Applying floating coat of cement 1/32" thick;

300.0 @RS: =660/00 %sft; Rs: 1980/00

Total Rs: = 306000

M. S. K.
 DEPUTY ENGINEER
 EDUCATION WORKS DIVISION
 SHIVARPUR.

M. S. K.
 DEPUTY ENGINEER
 EDUCATION WORKS DIVISION
 SHIVARPUR.

Amount Total (CSR):

Part "A"	% Above;/Below	_____	Total Amount Rs; _____
Part; "B"	% Above;/Below	_____	Total Amount Rs; _____
Part "C"	% Above;/Below	_____	Total Amount; Rs: _____

SCHEDULE OF (WATER SUPPLY & SANITARY)

3- Seated.

NO	DESCRIPTION	RATE	UNIT	AMOUNT
1-	Providing & fixing squatting type white glazed of flushline cistern fitting & flush pipe with lead and making requisite numbers of holes in wall plinth & floor for pipe connections & cement concrete 1:2:4 (S.I.NO.1 P.NO.1). (ii) V.C of not less than 19" clear opening between flushing rim and 3 gallons flushing tank with 4" C.I traps & C.I. Thumbin.	3.00 Rs:4802/60	Each	RS: 144087
2-	Providing and fixing 6" dia C.I soil & vent pipes including cutting and fitting and extra painting to match the colour of building. (S.I.NO.1 P.NO.B)	3.00 Rs:333/29	Each	RS: 10887
3-	Providing & fixing 4"x4"x4" dia C.I branch of the required degree with access doors, rubber washer 1/8" thick and bolts & nuts and extra painting to match the colour of the building. (S.I.NO.5.P.NO.B)	3.00 Rs:270/60	Each	RS: 8127
4-	Providing G.I Pipes specials & clamps etc including fixing cutting and fitting complete with and lie the cost of breaking through walls and roof making good etc. Painting two coats after cleaning the pipe etc. with white zinc paint with pigment to match the colour of the building and testing with water to a pressure head of 200 feet and handling. (S.I.NO.1 P.NO.11)			
	(iii) 1" dia G.I Pipe	10.00 Rs:120/55	Rft:	RS: 12867
	(i) 1/2" dia G.I Pipe	30.00 Rs: 73/21	Rft:	RS: 21967
	(ii) 3/4" dia G.I Pipe	30.00 Rs: 95/79	Rft:	RS: 19167
5-	Supplying and fixing in position brass hih cock 3/4" dia (S.I.NO.15 P.NO.15)	3.00 Rs: 348/92	Each	RS: 10487
6-	Providing & fixing bal valve (with unsoldered copper ball) made to B.B.S. 1212 (S.I.NO.9 P.NO. 14)			
	(ii) 3/4" dia	3.00 Rs:290/84	Each	RS: 8737
7-	Providing R.C.C pipe with collars class "B" and digging the trench to required depth and fixing in position including cutting fitting and joining with maxphalt composition & cement mortar 1:1 and testing with water pressure to a head of 4 feet above the top of the highest pipe & refilling with excavated stuff. (S.I.NO. 2 P.NO.21)			
	(c) 6" dia R.C.C pipe class "B"	20.00 Rs: 199/25	Rft:	RS: 39837
8-	Supplying & Fixing Fiber Glass Tank of approved quality and design and wall thickness as specified lie cost of nuts bolts and fixing in plate form of cement concrete 1:3:6 and making connections for inlet out & over flow inlet outlet flow pipes etc complete. (S.I.NO. 3. P.NO.18) (250 Gls)	1.00 Rs:2189/61	P.Gallon	RS: 21897
9-	Supplying & Fixing approved quality Electric motor pumping set (Javed Engineering made) 1-1/4"x1" section and delivery with base plate and compiling one horsepower single phase motor (siemens make) 60 feet head of 2800 RPM including the cost of nuts and bolts c.c (1:2:4)	1.00 Rs:12500/00	Each	RS: 125007
10-	Providing and Installation of Hand pump 1-1/4" G.I pipe and coil syner with wooden shap including cost of 4" feet above ground level embeded in C.C (1:2:4) with iron handle and required same shape with acc and fixing etc complete.			
	(a) Filter pipe	10.00 Rs:120/00	Rft:	RS: 12007
	(b) G.I pipe	30.00 Rs:110/00	Rft:	RS: 33007
	(c) H.P Machine	1.00 Rs:2500/00	P.NO	RS: 25007

	DESCRIPTION	RATE	UNIT	AMOUNT
	Providing and fixing 22"x18" lavatory basin in white glazed earthen ware complete with & 1/2 the cost of W.I. C.I. cantilever brackets 6 inch built into wall. Painted white in two coat after a primary coat of red lead paint a pair of 1/2" dia chrome plated pillar traps 1-1/2" dia rubber plug chrome brass waste of approved pattern. 1-1/4" dia malleable iron c.p. union making and traps, malleable iron or brass requisite number of holes in wall plinth & floor for pipe connection and making good in cement concrete 1:2:4 (standard pattern) (S.I.NO.13.P.NO.3)	1.0 Rs: 4694/80	Each	RS: 4694/80
12/-	Add extra for labour for providing & fixing of earthen ware pedestal white or coloured glazed (standard pattern) (S.I.NO.9.P.NO.3)	1.0 Rs: 938/47	Each	RS: 938/47
13/-	(a) Supplying & Fixing swan type pillar cock of Superior quality single c.p. head 1/2" dia (S.I.NO.18.P.NO.10)	1.0 Rs: 795/30	Each	RS: 795/30
14/-	Supplying & Fixing Bath room accessories (7 pieces) 1/2 towel rod, brush, holder, soap tray, Shell of approved quality and design etc complete (S.I.NO.24.P.NO.16)	1.0 Rs: 8122/40	Each	RS: 8122/40
15/-	Construction manhole or inspection chamber for the required dia of circular sewer and 3"x6" (100mm) depth with walls of B.B in cement mortar 1:3 cement plastered 1:3, 1/2" thick inside of walls and 1" (25mm) thick over lanching and channel 1/2 fixing C.I manhole cover with frame of clear opening 1-1/2"x1-1/2" (457x457mm) of 1.73Cwt. (88.9 kg.) embedded in plain C.C 1:2:4 and fixing 1" (25mm) dia M.S steps 6" (150mm) wide projecting 4" (102mm) from the face of wall at 12" (305mm) C/C duly painted etc complete as per specification and drawing No. D.P/I of Public Health Circle Southern Zone. (S.I.NO.1 P. NO.39)	1.0 Rs: 14748/-	Each	RS: 14748/-
16/-	Providing & fixing 4" dia C.I Terminal guard including extra painting to match the colour of the building (S.I.NO.10.P.NO.9)	Rs: 389/70	Each	RS: 389/70
17/-	Providing and fixing in position nylon connections complete with 1/2" dia brass stop cock with pair of brass nuts and lining joints to nylon connection. (S.I.NO.23.P.NO.6)	1.0 Rs: 447/15	Each	RS: 447/15
18/-	Providing asbestos pipe with collar (Dadex or equivalent) 1/2 digging the trench to required depth and fixing to position and joining with rubber rings including testing to water pressure head of 200 feet. (S.I.NO.3.P.NO.21)	20 Rs: 180/44	Rft	RS: 3768/
18/-	Providing & fixing 15"x12" beveled edge mirror of belgium glass complete with 1/8" thick hard board and C.P screws fixed to wooden plait. (S.I.NO 3.P.NO.7)	Rs: 1161/60	Each	RS: 1161/60
	a) Standard pattern			RS: 10252/1

DR. ... MAN
EDUCATION ... DIVISION
S. ... P. ...

... ENGINEER
... DIVISION
S. ... P. ...

Amount Total (CSR):

Part "A" % Above/Below _____	Total Amount _____
Part "B" % Above/Below _____	Total Amount _____
Part "C" % Above/Below _____	Total Amount _____

Contractor

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer (Education Works)
Division Shikarpur.

DISTRICT ADP SCHEMES (2013-2014)

(b). **Brief Description of Works:-** ADP 2331 REHABILITATION OF EXISTING BUILDING
FOR BOYS / GIRLS PRIMARY / ELEMENTARY
SCHOOLS IN TALUKA & DISTRICT SHIKARPUR
(2013-14) PROGRAMME.
GGPS Lakhi Gate

(c). **Procuring Agency's address:-** Executive Engineer (Education Works) Division Shikarpur
Near GBHS No.II Shikarpur.

(d). **Estimated Cost:-** 5.000 (Millions).

(e). **Amount of Bid Security:-** 2% (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 60 Days (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 10%
(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50% Income tax

(i). **Deadline for Submission of Bids along with time :-** As Per NIT

(j). **Venue, Time, and Date of Bid Opening:-** Near GBHS II (Shikarpur As Per NIT).

(k). **Time for Completion from written order of commence: -** 24 Months

(L). **Liquidity damages:-** -NIL- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m) **Deposit Receipt No:** _____ **Date:** _____ **Amount:Rs:** _____
Bank _____

(n). **D.R.NO:** _____ **DATED:** _____ **Amount 3000/- (Rupees: Three Thousand only).**

(o). **Tender issued to Mr. / M/s** _____ **Govt: Contractor.**


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

SCHEDULE- B

Rehabilitation of Existing Building for Boys/ Girls Primary/ Secondary/ Higher Secondary School in Taluka & District Shikarpur

Program (2013-14)

(a) GGPS Lakhi Gate Shikarpur

Sr No:	Description	Quantity	Rate	Unit	Amount in Rs:
1.	Dismantling brick work in lime or cement mortar	2398.0	@Rs. 1285.63	%cft	Rs. 30829/=
2.	Dismantling cement concrete plain (1:2:4)	801.0	@ Rs. 3327.50	%cft	Rs. 26653/=
3.	Dismantling cement concrete reinforced separating reinforcement from concrete cleaning & straightening the same.	2188.0	@ Rs. 5445.0	%cft	Rs. 119137/=
4.	Dismantling second class tiles roofing	440.0	@Rs. 378.13	%sft	Rs. 1664/=
5.	Removing floor with chowkat	3	@Rs. 142.18	p.no	Rs. 426/=
6.	Removing Window and sky light with chowkat	5	@Rs. 102.85	p.no	Rs. 514/=
7.	Removing rolled steel beams, iron rails etc.	8.34	@Rs. 126.04	p.cwt	Rs. 1051/=
8.	Removing cement or lime plaster	4931.0	@Rs. 121.00	%sft	Rs. 5966/=
9.	Dry rammed brick or stone ballast 1/2" thick 2" gauge	801.0	@Rs. 3327.50	%cft	Rs. 28916/=
10.	Excavation in foundation of building bridges and other structure I/C degbelling dressing refilling around the structure with excavated earth watering and ramming lead up to 5 ft. in ordinary soil.	453.0	@Rs. 3176.25	%cft	Rs. 1439/=
11.	Cement concrete brick or stone ballast 1-1/2 to 2" gauge				
	i) cement concrete ratio (1:5:10)	113.0	@ Rs. 8694.95	%cft	Rs. 9825/=
	ii) cement concrete ratio (1:4:8)		@Rs. 9416.28	%cft	Rs.
12.	Pacca brick work in foundation and plinth (cement sand mortar 1:6)	242.0	@ Rs. 11948.36	%cft	Rs.
13.	Fabrication of mild steel reim for cement concret I/C cutting, banding and lying in position I/C cost of steel binding wire also I/C removal of rust from bars.		@Rs. 11948.36	%cft	
	a) Tor Steel	90.50	@Rs. 5001.70	p.cwt	Rs. 453056
	b) Mild steel		@Rs. 4820.20	p.cwt	
14.	R.C.C work in roof slab beams columns rails lintels and other structural members laid in situ or precast laid in position complete in all respects R.C ratio (1:2:4)	2029.0	@Rs. 337.00	p.cft	Rs. 683773

15.	Pacca brick work on ground floor with (1:6) ratio				
	Ground Floor	1601.0	@Rs. 12674.36	% cwt	Rs. 202917/=
	First Floor	3308.0	@Rs. 13112.00	%cwt	Rs. 433745/=
16.	providing and laying 1" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels.				
	i. (3" thick)	2742.0	@Rs. 4411.82	%sft	Rs. 120972/=
	ii. (2" thick)	4369.0	@Rs. 3275.50	%sft	Rs. 143107/=
17.	Applying floating coat of cement 1/32" thick	4931.0	@Rs. 660.0	%sft	Rs. 32545/=
18.	Cement plaster (1:6) ratio up to 20' height 1/2" thick				
	Ground Floor	12861.0	@Rs 2206.60	%sft	Rs. 283791/=
	First Floor	7297.0	@Rs. 2308.84	%sft	Rs. 168476/=
19.	Cement plaster (1:4) ratio upto 20' height 3/8" thick.				
	Ground Floor	12861.0	@Rs. 2197.52	%sft	Rs. 282623/
	First Floor	7297.0	@Rs. 2299.77	%sft	Rs. 167814/=
20.	Cement pointing and striking of joints on walls ratio 1:2	1501.0	@Rs. 1287.44	%sft	Rs. 19324/=
21.	Filling watering ramming earth under floor with new earth (excavated from outside)	1696.0	@Rs. 8655.20	%0cft	Rs. 14510/=
22.	First class deodar wood wrought joinery in doors and windows etc: fixed in position i/c deodar panelled and glazed (b) 1-3/4 thick's.	330.0 732.0	@Rs. 1273.76	p.sft	Rs. 932392/= 430341/
23.	Providing and fixing deodar wood almirah 9" - 12' depth including boxing with back shalves, shutter brass fitting complete.	110.25	@Rs. 1748.00	p.sft	Rs. 192717/=
24.	Supplying and fixing in position iron/ steel grill of 1/4" x 1/4" size flat iron of approved design including: painting 3 coats etc complete.	150.0	@Rs. 180.50	p.sft	Rs. 27075/=
25.	Cement Concrete plain including all labor and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rates also includes all kind of forms moulds lifting shuttering curing etc. (Ratio 1:2:4)	340.0	@Rs; 14429.25	%cft	Rs. 49059/=
26.	Notice board made with cement ratio (1:2)	224.0	@Rs. 58.11	p.sft	Rs. 13017/=
27.	White glazed tiles 1/4" thick dado jointed in cement and laid over (1:2) cement sand mortar 1/4" thick including finishing	317.0	@Rs. 28253.61	p.sft	Rs. 89563/=
28.	Laying floor of approved with glazed tiles 1/4" thick in white cement (1:2) over 1/2" thick cement mortar (1:2) etc complete.	80.0	@Rs. 27678.86	p.sft	Rs. 22143/=

29.	Priming coat of chalk under distemping	10420.0	@ Rs. 442.75	%sft	Rs. 46135/=
30.	Color wash (Three coats)	1501.0	@Rs.859.90	%sft	Rs. 12907/=
	Color wash (Two Coats)	1910.0	@Rs. 443.27	%sft	Rs. 8466/=
31.	Distemping (3 coats)	10420.0	@Rs. 1079.65	%sft	Rs. 112500/=
	Distemping 2 Coats	10275.0	@Rs. 1043.90	%sft	Rs. 107261/=
32.	Painting o doors and window any type (3 Coats new surface)	842.0	@Rs. 2116.41	%sft	Rs. 17820/=
	2 Coats old surface	1304.0	@Rs.1160. 06	%sft	Rs. 15127/=
33.	Painting guard bars, gates iron bars, grating, railings including standard braces etc. (2 Coats old surface)	256.0	@Rs. 674.60	%sft	Rs. 1227/=
	3 Coats new Surface	135.0	@Rs. 1270.83	%sft	Rs. 1715/=
34.	Fixing water spouts or pannels		@Rs. 211.75	Each	Rs.
35.	Supply and fixing mild steel iron round bars	9.637	@Rs. 3700.0	p.cwt	Rs. 35657/=
36.	Cutting and fixing iron for buried	160.0	@Rs. 28.23	p.no	Rs. 2517/=

G.Total in Rs. 5489965

M. K. Sharma
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 EDUCATION WORKS DIVISION
 SHIKARPUR.

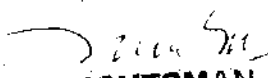
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 EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 SHIKARPUR.

SCHEDULE OF (WATER SUPPLY & SANITARY)

3- Sealed.

S.NO	DESCRIPTION	RATE	UNIT	AMOUNT
1/-	Providing & fixing squatting type white glazed of flushline cistern fitting & flush pipe with bend and making requisite numbers of holes in wall plinth & floor for pipe connections & cement concrete 1:2:4 (S.I.NO.1 P.NO.1). B.(i) W.C of not less than 19" clear opening between flushing rims and 3 gallons flushing tank with 4" C.I trap & C.I Trapple.	3.0 Rs:4002/60	Each	RS: 144087
2/-	Providing and fixing 4" dia C.I soil & vent pipes including cutting and fitting and extra painting to match the colour of building.(S.I.NO.1 ,P.NO.8)	3.0 Rs:333/29	Each	RS: 10007
3/-	Providing & fixing 4"x4"x4" dia C.I branch of the required degree with access doors, rubber washer 1/8" thick and bolts & nuts and extra painting to match the colour of the building.(S.I.NO.5.P.NO.0)	3.0 Rs:270/60	Each	RS: 8127
4/-	Providing G.I Pipes specials & clamps etc including fixing cutting and fitting complete with and lie the cost of breaking through walls and roof making good etc. . Painting two coats after cleaning the pipe etc. with white zinc paint with pigment to match the colour of the building and testing with water to a pressure head of 20 feet and handling. (S.I.NO.1 P.NO.11)			
	(iii) 1" dia G.I Pipe	10.0 Rs:120/55	Rft	RS: 12867
	(i) 1/2" dia G.I Pipe	30.0 Rs: 73/21	Rft	RS: 21967
	(ii) 3/4" dia G.I Pipe	30.0 Rs: 95/79	Rft	RS: 19167
5/-	Supplying and fixing in position brass bit cock 3/4" dia (S.I.NO.15 P.NO.15)	3.0 Rs: 348/92	Each	RS: 10487
6/-	Providing & fixing ball valve (with unsoldered copper ball) made to B.B S. 1212 (S.I.NO.8 P.NO. 14)			
	(ii) 3/4" dia	3.0 Rs:290/84	Each	RS: 8787
7/-	Providing R.C.C.pipe with collars class "B" and digging the trench to required depth and fixing in position including cutting fitting and joining with maxphalt composition & cement mortar 1:1 and testing with water pressure to a head of 4 feet above the top of the highest pipe & refilling with excavated stuff. (S.I.NO.2 P NO.21)			
	(c) 6" dia R.C.C pipe class "B"	30.0 Rs: 199/25	Rft	RS: 39837
8/-	Supplying & Fixing Fiber Glass Tank of approved quality and design and wall thickness as specified w/c cost of nuts bolts and fixing in plate form of cement concrete 1:3:6 and making connections for in-let out & over flow inlet outlet flow pipes etc complete.(S.I.NO.3. P.NO.18) (250 GLs)	1.0 Rs:21989/61	P.Gallon	RS: 219907
9/-	Supplying & Fixing approved quality Electric motor pumping set (Javed Engineering made)1-1/4"x1" section and delivery with base plate and compiling one horsepower single phase motor (siemens make) 60'feet head of 2800 RPM including the cost of nuts and bolts c.c (1:2:4)	1.0 Rs:12500/00	Each	RS: 125007
10/-	Providing and installation of Hand pump 1-1/4" G.I pipe and coil syner with wooden shap including cost of 4" feet above ground level embed in C.C (1:2:4) with iron handle and required same shape with acc and fixing etc complete.			
	(a) Filter pipe	10.0 Rs:120/00	Rft	RS: 12007
	(b) G.I pipe	30.0 Rs:110/00	Rft	RS: 33007
	(c) H.P Machine	1.0 Rs:2500/00	P.NO	RS: 25007

	DESCRIPTION	RATE	UNIT	AMOUNT
	Providing and fixing 22"x18" lavatory basin in white glazed earthen ware complete with & 1/2 the cost of W.I or C.I cantilever brackets 6 inch built into wall. Painted white in two coat after a primary coat of red lead paint a pair of 1/2" dia chrome plated pillar traps 1-1/2" dia rubber plug chrome brass waste of approved pattern. 1-1/4" dia malleable iron cap union making and traps, malleable iron or brass requisite number of holes in wall plinth & floor for pipe connection and making good in cement concrete 1:2:4 (standard pattern) (S.I.NO.13.P.NO.3)	1.0 Rs: 4694/80	Each	RS: 4694/80
12/-	Add extra for labour for providing & fixing of earthen ware pedestal white or coloured glazed (standard pattern) (S.I.NO.9.P.NO.3)	1.0 Rs: 938/47	Each	RS: 938/47
13/-	(a) Supplying & Fixing swan type pillar cock of Superior quality single c.p head 1/2" dia(S.I.NO.18.P.NO.18)	1.0 Rs: 795/30	Each	RS: 795/30
14/-	Supplying & Fixing Bath room accessories (7 pieces) 1/2 towel rod, brush,holder, soap tray, Shelf of approved quality and design etc complete (S.I.NO.24.P.NO.16)	1.0 Rs: 8122/40	Each	RS: 8122/40
15/-	Construct an manhole or inspection chamber for the required dia of circular sewer and 3"x6" (1067mm) dept with walls of B.B in cement mortar 1:3 cement plastered 1:3, 1/2" thick inside of walls and 1" (25mm) thick over benching and channel 1/2" fixing C.I manhole cover with frame of clear opening 1-1/2"x1-1/2" (457x457mm) of 1.75Cwt. (80.9 kg.) embedded in plain C.C 1:2:4 and fixing 1" (25mm) dia M.S stops 6" (150mm) wide projecting 4" (102mm) from the face of wall at 12" (305mm) C/C duly painted etc complete as per specification and drawing No. D.P/1 of Public Health Circle Southern Zone.(S.I.NO.1 P. NO.39)	1.0 Rs: 14743/-	Each	RS: 14743/-
16/-	Providing & fixing 4" dia C.I Terminal guard including extra painting to match the colour of the building (S.I.NO.10.P.NO.9)	1.0 Rs: 309/70	Each	RS: 309/70
17/-	Providing and fixing in position nylon connections complete with 1/2" dia brass stop cock with pair of brass nuts and lining joints to nylon connection. (S.I.NO.23.P.NO.6)	1.0 Rs: 447/15	Each	RS: 447/15
18/-	Providing asbestos pipe with collar (Dadex or equivalent) 1/2 digging the trench to required depth and fixing to position and joining with rubber rings including testing to water pressure head of 200 feet. (S.I.NO.3.P.NO.21)	20 Rs: 188/44	Run	RS: 3768/88
19/-	Providing & fixing 15"x12" beveled edge mirror of belgium glass complete with 1/8" thick hard board and C.P screws fixed to wooden plant.(S.I.NO 3.P.NO.7)	1.0 Rs: 1161/60	Each	RS: 1161/60
	a) Standard pattern			


DRAUGHTSMAN
 EDUCATION WORKS DIVISION
 SHIKARPUR.


EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 SHIKARPUR.

102581/

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer (Education Works)
Division Shikarpur.

DISTRICT ADP SCHEMES

(b). **Brief Description of Works:-** ADP 2335 REHABILITATION OF EXISTING BUILDING FOR
BOYS / GIRLS PRIMARY / ELEMENTARY SCHOOLS
SCHOOLS IN TALUKA GARHI YASIN & DISTRICT
SHIKARPUR (2013-14) PROGRAMME.
GBPS Majeedia

(c). **Procuring Agency's address:-** Executive Engineer (Education Works) Division Shikarpur
Near GBHS No.II Shikarpur.

(d). **Estimated Cost:-** 4.500 (Millions).

(e). **Amount of Bid Security:-** 2% (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 60 Days (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 10%
(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50% Income tax

(i). **Deadline for Submission of Bids along with time :-** As Per NIT

(j). **Venue, Time, and Date of Bid Opening:-** Near GBHS II (Shikarpur As Per NIT).

(k). **Time for Completion from written order of commence: -** 24 Months

(L). **Liquidity damages:-** -NIL- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:Rs:** _____

Bank _____

(n) **D.R.NO:** _____ **DATED:** _____ **Amount 3000/-**(Rupees: Three Thousand only)

(o). **Tender issued to Mr. / M/s** _____ **Govt: Contractor.**


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

SCHEDULE - B

NAME OF WORK:- REHABILITATION OF EXISTING BUILDING FOR BOYS/ GIRLS PRIMARY/ SECONDARY/ HIGHER SECONDARY SCHOOL IN TALUKA GARHI YASIN DISTRICT SHIKARPUR (2013-14) PROGRAM AT G.B.P.S. MAJEDIA GARHI YASIN.

(A.D.P.NO:2335)

Sr.No:	DESCRIPTION	QNTY:	RATE	UNIT	AMOUNT IN Rs:
1.	Dismantling brick work in lime or cement mortar	425	@Rs:1285.63	% Cft	5464/-
2.	Dismantling brick or flagged flooring without concrete foundation. S.I No.30 P.No.12	-	@ Rs:257.13	% Sft	-
3.	Dismantling cement concrete Plain (1:2:4)	837	@ Rs:3327.50	% Cft	27851/-
4.	Dismantling Cement concrete Reinforced separating reinforcement from concrete cleaning & straightening The same	32	@ Rs:5445.0	% Cft	1742/-
5.	Dismantling second class tiles roofing	248	@ Rs:378.13	% Sft	938/-
6.	Removing doors with chowkats	11	@ Rs:142.18	P.No:	1564/-
7.	Removing windows and sky light with chowkats	4	@ Rs:102.85	P.No:	411/-
8.	Removing ventilators and wooden sun shade etc.	-	@ Rs:51.43	P.No.	-
9.	Dismantling rolled steel beams, iron Rails etc.	5.584	@ Rs:126.04	P.Cwt	704/-
10.	Removing cement or lime plaster	4209	@ Rs:121.00	%Sft	5093/-
11.	Dismantling cement concrete plain 1:3:6	-	@ Rs:1306.80	% Cft	-
12.	Excavation in foundation of building bridges and other structure i/c degbelling dressing refilling around the structure with excavated earth watering and ramming lead upto 5 ft. in ordinary soil.	-	@ Rs:3176.25	%0 Cft	-
13.	Cement concrete brick or stone ballast 1- 1/2 " to 2" gauge i. Cement concrete (ratio 1: 5: 10:) ii. Cement concrete 1: 4: 8:	1528	@ Rs:8694.95 @ Rs:9416.28	% Cft % Cft	132856/- -
14.	Dry rammed brick or stone ballast 1/2 " thick to 2" gauge	-	@ Rs:3327.50	% Cft	-
15.	Pacca brick work in foundation and plinth (cement sand mortar 1:6)	135	@ Rs:11948.36	% Cft	16130/-
16.	Fabrication of mild steel reinforcement for cement concrete i/c cutting, banding and lying in position i/c cost of steel binding wire also i/c removal of rust from bars (a) Tor Steel (b) Mild Steel	5.848	@ Rs:5001.70 @ Rs:4820.20	P: Cwt P: Cwt	29250/- -
17.	R.C.C. work in roof slab beams columns rafts lintels and other structural members laid in situ, or precast laid in position complete in all respects C:C ratio (1: 2: 4:) S.I No.8A P.No.16	131	@ Rs:337.00	P: Cft.	44147/-
18.	Filling watering ramming earth in floor with surplus earth excavated from foundation lead upto one chain and lift upto 5ft.	-	@ Rs:1512.50	%0 Cft.	-
19.	Filling watering ramming earth under floor with new earth (excavated from outside) lead upto one chain and lift upto five ft.	-	@ Rs:8655.20	%0 C.ft	-
20.	Supplying and filling sand under floor and plugging in wells.	1754	@ Rs:1643.77	% C.ft	28832/-

Contd.....P/2

21.	Erection and removal of centering for R.C.C or plain cement concrete work of deodar wood (2nd class)	-	@ Rs:7000.0	% S.ft	-
22.	Pacca brick work on ground floor with (1:6 ratio)	G/F F/F 416 -	@ Rs:12674.36 @ Rs:13112	% Cft % Cft	52725/- -
23.	Pacca brick work on other than building with (1:6 ratio)	275	@ Rs:12346.65	% Cft	33953/-
24.	Fixing iron girder at site of work	6.579	@ Rs:3850.0	P.Cwt	25329/-
25.	Fixing iron t-iron at site of work	7.421	@ Rs:3576.0	P.Cwt	26530/-
26.	Erection of rolled steel beams or iron rails etc.	14	@ Rs:186.34	P.Cwt	2609/-
27.	Second class tiles roofing consisting of 4" earth 1" mud plaster with gobi leaping over 1/2" thick cement plaster (1:6) cement mortar including 1:2 cement pointing under neath of tiles complete including curing etc. complete	315	@ Rs:7607.25	% S.ft	23963/-
28.	Providing and laying single per layer of polythin sheet 0.13 mm thick for Water proofing as per specification and instruction of Engineer Incharge	315	@ Rs:10.70	P.Sft	3371/-
29.	Providing and laying 1" thick topping cement concrete (1:2:4) i/c surface finishing and dividing into panels (A) 3" thick (B) 2" thick	378 4035	@ Rs:4411.82 @ Rs:3276.50	% S.ft % S.ft	16677/- 132166/-
30.	Mud plaster on floor or roof 1" thick	-	@ Rs:555.0	% S.ft	-
31.	Applying floating coat of cement 1/32" Thick	4289	@ Rs: 660.0	% S.ft	28307/-
32.	Cement plaster (1:6) upto 20' ft; height 1/2" thick	G/F F/F 5791 -	@ Rs: 2206.60 @ Rs: 2308.84	% S.ft % S.ft	127784/- -
33.	Cement plaster 1:4 upto 20' ft; height 3/8" thick.	G/F F/F 5791 -	@ Rs: 2197.52 @ Rs: 2299.77	% S.ft % S.ft	127258/- -
34.	Cement plaster 1:4 upto 20' ft; height 1/2" thick	80	@ Rs: 3015.76	% S.ft	2413/-
35.	Cement pointing and striking of joints on walls ratio. 1: 2	549	@ Rs:1287.44	% S.ft	7068/-
36.	Line Neru Plaster (1:2) Lime and Surkhi 1/2" thick.	-	@ Rs:1036.76	% S.ft	-
37.	First Class deodar wood wrought joinery in doors and windows etc: fixed in position i/c deodar panelled and glazed 1-3/4 thicks. (b) only shutters	104 169	@ Rs: 1273.76 @ Rs: 902.93	P.Sft P.Sft	132471/- 152595/-
38.	Providing and fixing deodar wood Almirah 8-12" depth i/c boxing with back shelves shutter brass fitting etc complete (without box)	32	@ Rs: 1748.0	P.Sft	55936/-
39.	Fixing doors including chowkats	-	@ Rs: 279.51	Each	-
40.	Fixing windows including chowkats	-	@ Rs: 139.76	Each	-
41.	P/F G.I frames / chowkats of size 7" x 2" or 4-1/2" x 3" for doors and window using 20 gauge G.I sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage, tools and plants used in making and fixing (a) for doors (b) for windows	- -	@ Rs: 228.90 @ Rs: 240.50	P.Rft P.Rft	- -

Contd.....P/3

42.	Supplying and fixing M:S round bars for barred windows	-	@ Rs: 3700.0	P.Cwft	-
43.	Cutting and fixing M:S round bars for barred windows.	-	@ Rs: 28.23	P.No.	-
44.	Making of fixing steel grated door with 1/18" thick sheeting 1/2 angle iron frame 2"x2"x3/8" and 3/4" square bars at 4" center to center with locking arrangements	-	@ Rs: 728.72	P Sft.	-
45.	Supplying and fixing in position iron/steel grill of 3/4"x1/4" size flat iron of approved design including painting three coats etc complete	78	@ Rs: 180.50	P.Sft	14079/-
46.	Providing and fixing collapsible gate with channel framing of section 3/4"x5/16" at 4" i/c revitted with 3/4"x1/8" flat iron pattl placed diagonally and provided with top and bottom T-section 1" x1" 1/8" alongwith rollers also i/c locking arrangement and fixing in floor/celling or walls etc complete	-	@ Rs: 387.04	P.Sft	-
47.	P/F Iron steel grill door with angle iron frame of 1-1/2"x1-1/2"x1/4" and flat iron of 3"x1/4" with approved design and locking arrangement embedded in masonry as per instructions of engineer incharge.	-	@ Rs: 231.60	P.Sft	-
48.	Replacing kallar eaten bricks	-	@ Rs: 33.22	Each	-
49.	Cement concrete plain i/c placing compacting, finishing and curring complete i/c screening and washing of stone aggregate without chattering (1:2:4) (b) 1:3:6 ratlon)	689	@Rs: 14429.25 @Rs: 12595.0	% Cft. % Cft.	88418/-
50.	Making Notice board made with Cement	-	@ Rs: 58.11	P.Sft	-
51.	Laying white marble flooring fine dressed in the surface without winging set in lime mortar 1:2 including rubbing and polishing of the joints. (a) 3/4" thick Flooring	3941	@ Rs: 567.48	P.Sft	2237187/-
52.	P/F 3/8" thick marble tiles of approved quality and colour shade size 8" x 4/6" x4" in dado skirting and facing removal / tucking of existing plaster surface etc. over 1/2 thick base of cement mortar 1:3 setting mortar base including filling the joints and washing the tiles with white cement slurry, current, finishing cleaning and polishing etc. complete. 1) For new works.	478	@ Rs: 186.04	P.Sft	88927/-
53.	White glazed tiles 1/4" thick jointed in white cement(1:2) over 3/4" thick cement mortar (1:2) complete	428204	@ Rs: 28253.61	% Sft	88927/-
54.	Laying floor of white glazed tiles 1/4" thick jointed in white cement laid over 1/2" thick bed (1:2) ratio	112	@ Rs: 27678.86	% Sft	31000/-
55.	Providing and laying hala or pattern tiles glazed 3"x8"x1/4 floor or wall facing in required pattern specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick i/c washing in filling of joints with slurry of white cement and pigment desired shape with finishing/ cleaning and cost of wax police etc complete i/c cutting tile to proper profile. S.I No.62 P.No.48	-	@ Rs: 34520.31	% Sft	-
56.	P/F cement paving blocks flooring having size of 197 x 97 x 60 (MM) of city / Quddra/Cobble shape with natural colours having strength b/w 5000 psi to 8500 psi i/c filling the joints with silsand laying in specified manner / pattern and design etc complete.	1371	@ Rs: 199.77	P:Sft	233885/-

57.	White wash Three coats (b) two coats	269 3828	@ Rs:829.95 @ Rs:425.84	% S.ft % S.ft	2233/- 16301/-
58.	Colour wash three Coats (b) Two Coats	549 -	@ Rs:859.90 @ Rs:443.27	% S.ft % S.ft	4721/- -
59.	Primary Coat of chalk under distempering	3883	@ Rs:442.76	% S.ft	17192/-
30.	Distempering Three coats (b) Two Coats	3883 -	@ Rs:1079.65 @ Rs:1043.90	% S.ft % S.ft	41923/- -
31.	Painting doors and windows any type (a) Old Surface Two coats (b) New Surface Three coats	940 766	@ Rs: 1160.06 @ Rs: 2116.41	%Sft %Sft	10906/- 16212/-
(2.	Painting guard bars, gates iron bars gratings, railing including standard braces etc and similar open work. Two Coats (Old Surface) (b) Three Coats	96 3348	@ Rs: 674.60 @ Rs: 1270.83	%Sft %Sft	548/- 4245/-
63.	Fixing water spouts or pannels	6	@ Rs: 211.75	Each	1271/-
64.	Preparing surface and painting with matt finish 1/c rubbing bathy (silicon carbide rubbing brick) filling the whites with zinck chalk plaster of paris mixture / applying first coat premix making the surface smooth and than painting 3 coats with matt finish of approved make etc complete new surface. S.I No.36A P.No.55 (a) Two Coat (b) Three Coat	- -	@ Rs: 2700.17 @ Rs: 3444.38	% Sft % Sft	- -
65.	Preparing the surface and painting with weather coat 1/c rubbing the surface with rubbing brick / sand papar, filling the whites with chalk/ piaster of Paris and than painting with weather coat of approved make. S.I No.38A P.No.56 (a) Two Coat (b) Three Coat	- -	@ Rs: 1858.10 @ Rs: 2567.95	% Sft %Sft.	- -
66.	Cement plaster 1.2.ratio 3/4" thick etc.	80	● 3056/62	%sft	2445/-
67.			TOTAL RS:-		4 16 3, 227/-

PART (B) WATER SUPPLY & SANITARY

Providing & fixing squatting type white glazed of flushine cistern fitting & flush pipe with bend and making requisite numbers of holes in wall plinth & floor for pipe connelions & making good in cement 1:2:4 (S.I.NO 1.P.NO.1)

B.(i) W.C of not less 19" clear opening between flushing rims and 3 gallon flushing tank with "4 C.I trape & C.I Thumble.

4 No 4802.6 Each Rs: 1926 - 0

2/- Providing and fixing 4" dia C.I soil & vent pipes including Cutting and fitting and extra painting to match the colour of building. (S.I.NO.1 ,P,NO,8)

360 RFT 333.29 Each Rs: 11998 -

3/- Providing & fixing 4"x4"x4" dia C.I branch of the required degree with access doors, rubber washer 1/8" thick and builts & nuts and extra painting to match the colour of the building. (S.I.NO.5.P.NO.8)

4 No: 270.6 Each Rs: 1082 - 0

4/- Providing G.I Pipes specials & clamps etc including fixing cutting and fitting complete with and 1/c the cost of breaking through walls 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 feet and handling. (S.I.NO.1 .P.NO.12)

(iii) 1" dia G.I Pipe 250 RFT 128.55 Rft: Rs: 3214 - 0
(i) 1/2" dia G.I Pipe 100 - - 73.21 Rft: Rs: 7321 - 0
(ii) 3/4" dia G.I Pipe 100 - - 95.79 Rft: Rs: 9579 - 0

7496 -

- 5/- Supplying & fixing in position brass bib cock (S.I.NO.1 P.NO.16)
 b. 3/4" dia brass bib cock. Standard pattern. **4 No: 348.90** Each Rs: **1396--**
- 6/- Providing & fixing bal valve (with unsoldered copper ball) made to B.B S. 1212 (S.I.NO.6 .P.NO. 18)
 (ii) 3/4" dia **4 No: 290.84** Each Rs: **1163--**
- 7/- Providing R.C.C.pipe with collars class "B" and digging the trench to required depth and fixing in position including cutting fitting and joining with maxphalt composition & cement mortar 1:1 and testing with water pressure to a head of 4 feet above the top of the highest pipe & refilling with exeavated staff. (S.I.NO. 2 P.NO.21)
 (c) 6' dia R.C.C pipe class "B" **Co-Rft** 199.25 Rft: Rs: **11955--**
- 8/- Supplying & Fixing Fiber Glass Tank of approved quality and design and wall thickness as soecified i/c cost of nuts bolts and fixing in plate form of cement concrete 1:3:6 and making connections for in-let out & over flow inlet .outlet flow pipes etc complete. (S.I.NO. 3. P.NO.18)
 a) 250 gallons thickness 3.5 mm **1 No: 21989.61** Each Rs: **21990--**
- 9/- Supplying and fixing approved quality Electric A.C. motor pumping set (Javed Engineering made) 1- and delievry with base-plate and compiling one horse power single phase motor (siemens make) 60' feet 2800 RPM including the cost of nuts and bolts c.c. (1:2:4)

Elect. Motor **1 No: 12500** P.No Rs: **12500--**

- 10/- Providing and Installation of Hand pump 1-1/4" G.I pipe and colr syainer with wooden shap including cost 4" feet above ground level embeded in C.C (1:2:4) with iron handle and required same shape with acc and fixing etc complete.
- (a) Filter pipe **10-Rft** 120 Rft: Rs: **1200--**
 (b) G.I pipe **50-Rft** 110 Rft: Rs: **5500--**
 (c) H P Machine **1 No** 2500 P.NO Rs: **2500--**

- 11/- Providing and fixing 22"16" lavetory basin in white glazed earthen ware complete with & i/c the cost of W.I.or C.I cantilever brackets 6 inch built into wall. Painted white in two coats after a primary coat of red lead paint a pair of 1/2 dia chrome plated piller traps 1-1/2" dia rubber plug chrome brass waste of approved pattern 1-1/4" dia malleable iron cp union making and traps, malleable iron or brass requisite number of holes in wall plinth & floor for pipe connection and making good in cement concrete 1:2:4 (star dard pattern) S.I No:13 P.No:3
- 4 No: 4694.80** Each Rs: **18779--**

and extra for labour for providing & fixing of earth ware pedestal white or coloured glazed (standard pattern) S.I No:9 P.No:3

4 No: 938.47 Each Rs: **3754--**

- (a) pplying & fixing swan type piller cock of superior quality single c.p head 1/2" dia S.I No:18 P.No:16

4 No: 795.30 Each Rs: **3181--**

Supplying & fixing bath room assessoeies (7 pieces) i/c towel rod, brush holder, soap tray, shelf of approved quality and design etc complete S.I No:24 P.No:16

2 No: - 8122.40 Each Rs: **16245--**

- 5/- Construction manhole or inspection chamber for the required dia of circular sewer and 3"x6" (1067mm) dept with walls of B.B in cement mortar 1:3 cement plastered 1:3, 1/2" thick Inside of walls and 1" (25mm) thick over benching and channel i/c fixing C.I manhole cover with frame of clear opening 1-1/2"x1-1/2" (457x457m of 1.75Cwt. (88.9 kg.) embedded in plain C.C 1:2:4 and fixing 1" (25mm) dia M.S steps 6" (150mm) wide projecting 4" (102mm) from the face of wall at 12" (305mm) C/C duly painted etc complete as per spefication and drawing No.D/I of Public Health Circle Southern zone S.I No:1 P.No:39

2 No: 14748.00 Each Rs: **29496--**

Providing & fixing 4" dia C.I Terminal guard including extra painting to match the colour of the building
S.I No:10 P.No:9

1 No: 389.70 Each Rs: 390--

Providing & fixing in position nylon connections complete with 1/2" dia brass stop cock with pair of
brass nuts and lining joints to nylon connections S.I No:23 P.No:6

4 No: 447.15 Each Rs: 1789--

Providing asbestos pipe with collar (Dadex or equivalent) i/c digging the trench to required depth and
fixing to position and joining with rubber rings including testing to water pressure head of 200 feet
S.I No:3 P.No:21

(b) 4" dia Asbestos pipe 24-0 RFT 188.44 Rft: Rs: 4523--

Providing & fixing 15"x12" beveled edge mirror of belgium glass complete with 1/8" thick hard board
and C.P serews fixed to wooden pleat S.I No:3 P.No:7

a) standard pattern 4 No: 1161.60 Each Rs: 4646--

~~///~~ TOTAL 19341--

DR. ANIL K. SHUKLA
EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR.

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR.

TOTAL (CSR:)

Part "A"	%Above / Below _____	Total Amount _____
Part "B"	%Above / Below _____	Total Amount _____
Part "C"	%Above / Below _____	Total Amount _____
		Total "A+B+C" _____

CONTRACTOR

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION,
SHIKARPUR

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer (Education Works)
Division Shikarpur.

DISTRICT ADP SCHEMES

(b). **Brief Description of Works:-** ADP 2337 REHABILITATION OF EXISTING BUILDING FOR
BOYS / GIRLS PRIMARY / ELEMENTARY SCHOOLS
SCHOOLS IN TALUKA GARHI YASIN & DISTRICT
SHIKARPUR (2013-14) PROGRAMME.
GBPS Town Madeji

(c). **Procuring Agency's address:-** Executive Engineer (Education Works) Division Shikarpur
Near GBHS No.II Shikarpur.

(d). **Estimated Cost:-** 3,000 (Millions).

(e). **Amount of Bid Security:-** 2% (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f) **Period of Bid Validity (days):-** 60 Days (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 10%
(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50% Income tax

(i). **Deadline for Submission of Bids along with time :-** As Per NIT

(j). **Venue, Time, and Date of Bid Opening:-** Near GBHS II (Shikarpur As Per NIT).

(k). **Time for Completion from written order of commence: -** 24 Months

(L). **Liquidity damages:-** -NIL- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:Rs:** _____

Bank _____

(n). **D.R.NO:** _____ **DATED:** _____ **Amount 3000/-**-(Rupees:Three Thousand only)

(o). **Tender issued to Mr. / M/s** _____ **Govt. Contractor.**


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

SCHEDULE- B

NAME OF WORK:- REHABILITATION OF EXISTING BUILDING FOR BOYS/ GIRLS PRIMARY/ SECONDARY/ HIGHER SECONDARY SCHOOL IN TALUKA GARHI YASIN DISTRICT SHIKARPUR (2013-14) PROGRAM AT G.B.P.S. MADEJI TOWN.

(Distt:ADP NO: 337/2337)

Sr.No:	DESCRIPTION	QNTY:	RATE	UNIT	AMOUNT IN Rs:
1.	Dismantling brick work in lime or cement mortar	2017	@ Rs:1285.63	% Cft	25931/-
2.	Dismantling brick or flagged flooring without concrete foundation. S.I No.30 P.No.12	-	@ Rs:257.13	% Sft	-
3.	Dismantling cement concrete Plain (1:2:4)	11	@ Rs:3327.50	% Cft	366/-
4.	Dismantling Cement concrete Reinforced separating reinforcement from concrete cleaning & straightening the same	71	@ Rs:5445.0	% Cft	3866/-
5.	Dismantling second class tiles roofing	1145	@ Rs:378.13	% Sft	4330/-
6.	Removing doors with chowkats	2	@ Rs:142.18	P.No:	284/-
7.	Removing windows and sky light with chowkats	6	@ Rs:102.85	P.No:	617/-
8.	Removing ventilators and wooden sun shade etc.	-	@ Rs:51.43	P.No.	-
9.	Dismantling rolled steel beams, iron Rails etc.	21.097	@ Rs:126.04	P.Cwt	3524/-
10.	Removing cement or lime plaster	93	@ Rs:121.00	%Sft	113/-
11.	Dismantling cement concrete plain 1:3:6	-	@ Rs:1306.80	% Cft	-
12.	Excavation in foundation of building bridges and other structure i/c degbelling dressing refilling around the structure with excavated earth watering and ramming lead upto 5 ft. in ordinary soil.	2946	@ Rs:3176.25	%0 Cft	9357/-
13.	Cement concrete brick or stone ballast 1- 1/2 " to 2" gauge i. Cement concrete (ratio 1: 5: 10:) ii. Cement concrete 1: 4: 8:	833	@ Rs:8694.95 @ Rs:9416.28	% Cft. % Cft	78438/-
14.	Dry rammed brick or stone ballast 1/2" thick to 2" gauge	-	@ Rs:3327.50	% Cft	-
15.	Pecca brick work in foundation and plinth (cement sand mortar 1:6)	241	@ Rs:11948.36	% Cft	28796/-
16.	Fabrication of mild steel reinforcement for cement concret i/c cutting, banding and lying in position i/c cost of steel binding wire also i/c removal of rust from bars (a) Tor Steel (b) Mild Steel	93.392	@ Rs:5001.70 @ Rs:4820.20	P: Cwt P: Cwt	467149/- -
17.	R:C:C work in roof slab beams columns rafts lintels and other structural members laid in situ or precast laid in position complete in all respects C:C ratio (1: 2: 4:) S.I No.6A P.No.16	1862 230	@ Rs:337.00 ● 349/10	P: Cft. P:Cft	627494/- 80293/-
18.	Filling watering ramming earth in floor with surplus earth excavated from foundation lead upto one chain and lift upto 5ft.	0225	@ Rs:1512.50	%0 Cft.	3063/-
19.	Filling watering ramming earth under floor with new earth (excavated from outside) lead upto one chain and lift upto five ft.	1503	@ Rs:8655.20	%0 C.ft	13009/-
20.	Supplying and filling sand under floor and plugging in wells.	669	@ Rs:1643.77	% C.ft	10997/-

Contd.....P/2

21.	Erection and removal of centering for R.C.C or plain cement concrete work of deodar wood (2nd class)	-	@ Rs:7000.0	% S.ft	-
22.	Pacca brick work on ground floor with (1:6 ratio)	800 1059	@ Rs:12674.36 @ Rs:13112	% Cft % Cft	101395/- 138856/-
23.	Pacca brick work on other than building with 1:6 (ratio)	-	@ Rs:12346.65	% Cft	-
24.	S/fixing iron girder at site of work	22.606	@ Rs:3850.0	P.Cwt	87034/-
25.	S/fixing iron t-iron at site of work	24.916	@ Rs:3575.0	P.Cwt	89075/-
26.	Erection of rolled steel beams or iron rails etc.	47.522	@ Rs:186.34	P.Cwt	8855/-
27.	Second class tiles roofing consisting of 4" earth 1" mud plaster with gobl leeping over 1/2" thick cement plaster (1:6 cement mortar including 1:2 cement pointing under neath of tiles complete including curing etc. complete	1127	@ Rs:7607.25	% S.ft	85734/-
28.	Providing and laying single per layer of polythin sheet 0.13 mm thick for Water proofing as per specification and instruction of Engineer Incharge	1213	@ Rs:10.70	P.Sft	12979/-
29.	Providing and laying 1" thick topping cement concrete (1:2:4) i/c surface finishing and dividing into panels (A) 3" thick (B) 2" thick	1623 -	@ Rs:4411.82 @ Rs:3275.50	% S.ft % S.ft	71604/- -
30.	Mud plaster on floor or roof 1" thick	2426	@ Rs:565.0	% S.ft	7438/-
31.	Applying floating coat of cement 1/32" Thick	93	@ Rs: 660.0	% S.ft	614/-
32.	Cement plaster (1:6) upto 20' ft; height G/F 1/2" thick	2372 2911	@ Rs: 2206.60 @ Rs: 2308.84	% S.ft % S.ft	52341/- 67210/-
33.	Cement plaster 1:4 upto 20' ft; height G/F 3/8" thick.	2308 2847	@ Rs: 2197.52 @ Rs: 2299.77	% S.ft % S.ft	50719/- 65474/-
34.	Cement plaster 1:4 upto 20' ft; height 1/2" thick	93	@ Rs: 3015.76	% S.ft	2805/-
35.	Cement pointing and strickling of joints on Walls ratio. 1: 2	1145	@ Rs:1287.44	% S.ft	14741/-
36.	Line Neru Plaster (1:2) Lime and Surkhi 1/2" thick.	-	@ Rs:1036.75	% S.ft	-
37.	First Class deodar wood wrought joinery in doors and windows etc; fixed in position i/c deodar panelled and glazed 1-3/4 thicks. (b) only shutters	220 27	@ Rs: 1273.76 @ Rs: 902.93	P.Sft P.Sft	280227/- 24379/-
38.	Providing and fixing deodar wood Almirah 9-12" depth i/c boxing with back shalves shutter brass fitting etc complete (without box)	-	@ Rs: 1748.0	P.Sft	-
39.	Fixing doors including chowkats	2	@ Rs: 279.51	Each	559/-
40.	Fixing windows including chowkats	-	@ Rs: 139.76	Each	-
41.	P/F G.I frames / chowkats of size 7" x 2" or 4-1.2"x3" for doors and window using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage , tools and plants used in making and fixing (a) or doors (b) or windows	- -	@ Rs: 228.90 @ Rs: 240.50	P.Rft P.Rft	- -

42.	Supplying and fixing M:S round bars for barred windows	-	@ Rs: 3700.0	P.Cwft	-
43.	Cutting and fixing M:S round bars for barred windows.	-	@ Rs: 20.23	P.No.	-
44.	Making of fixing steel grated door with 1/13" thick sheeting I/C angle Iron frame 2"x2"x3/8" and 3/4" square bars at 4" center to center with locking arrangements	36	@ Rs: 726.72	P.Sft.	26162/-
45.	Supplying and fixing in position iron/steel grill of 3/4"x1/4" size flat iron of approved design including painting three coats etc complete	110	@ Rs: 180.50	P.Sft	19855/-
46.	Providing and fixing collapsible gate with channel framing of section 3/4"x5/16" at 4" i/c riveted with 3/4"x1/8" flat iron patti placed diagonally and provided with top and bottom T-section 1" x1" 1/8" alongwith rollers also i/c locking arrangement and fixing in floor/ceiling or walls etc complete	-	@ Rs: 387.04	P.Sft	-
47.	P/F Iron steel grill door with angle iron frame of 1-1/2"x1-1/2"x1/4" and flat iron of 3"x4"x1/4" with approved design and locking arrangement embedded in masonry as per instructions of engineer incharge.	-	@ Rs: 231.60	P.Sft	-
48.	Replacing kallar eaten bricks	-	@ Rs: 33.22	Each	-
49.	Cement concrete plain i/c placing compacting, finishing and curing complete i/c screening and washing of stone aggregate without chattering (1:2:4) (b) 1:3:6 ration)	10	@Rs: 14429.25 @Rs: 12595.0	% Cft. % Cft.	1443/-
50.	Making Notice board made with Cement	128	@ Rs: 58.11	P.Sft	7438/-
51.	Laying white marble flooring fine dressed in the surface without winging set in lime mortar 1:2 including rubbing and polishing of the joints. (a) 3/4" thick Flooring	26	@ Rs: 567.48	P.Sft	14754/-
52.	P/F 3/8" thick marble tiles of approved quality and colour shade size 8" x 4/6" x4" in dado skirting and facing removal / tucking of existing plaster surface etc. over 1/2 thick base of cement mortar 1:3 setting mortar base including filling the joints and washing the tiles with white cement slurry, current, finishing cleaning and polishing etc. complete. (I) For new works.	6	@ Rs: 186.04	P.Sft	1118/-
53.	White glazed tiles 1/4" thick jointed in white cement(1:2) over 3/4" thick cement mortar (1:2) complete	35	@ Rs: 26253.61	% Sft	9889/-
54.	Laying floor of white glazed tiles 1/4" thick jointed in white cement laid over 3/4" thick bed (1:2) ratio	59	@ Rs: 27678.86	% Sft	16331/-
55.	Providing and laying hala or pattern tiles glazed 8"x8"x4 floor or wall facing in required pattern specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick i/c washing in filling of joints with salary of white cement and pigment desired shape with finishing/ cleaning and cost of wax pollice etc complete i/c cutting tile to proper profile. S.I No.62 P.No.48	59	@ Rs: 34520.31	% Sft	30367/-
56.	P/F cement paving blocks flooring having size of 197 x 97 x 60 (MM) of city / Quddra/Cobbie shape with natural colours having strength b/w 5000 psi to 8600 psi i/c filling the joints with hillsand laying in specified manner / pattern and design etc complete.	-	@ Rs: 199.77	P:Sft	-

57.	White wash Three coats (b) two coats	1442	@ Rs:829.95 @ Rs:425.84	% S.ft % S.ft	11968/- -
58.	Colour wash three Coats (b) Two Coats	1145	@ Rs:859.90 @ Rs:443.27	% S.ft % S.ft	9846/-
59.	Primary Coat of chalk under distempering	5155	@ Rs:442.75	% S.ft	22824/-
60.	Distempering Three coats (b) Two Coats	5155	@ Rs:1079.65 @ Rs:1043.90	% S.ft % S.ft	55656/- -
61.	Painting doors and windows any type (a) Old Surface Two coats (b) New Surface Three coats	112 494	@ Rs: 1160.06 @ Rs: 2116.41	%Sft %Sft	1299/- 10455/-
62.	Painting guard bars, gates Iron bars gratings, railing including standard braces etc and similar open work Two Coats (Old Surface) (b) Three Coats	- 662	@ Rs: 674.60 @ Rs: 1270.83	%Sft %Sft	- 9605/-
63.	Fixing water spouts or pannels	-	@ Rs: 211.75	Each	-
64.	Preparing surface and painting with matt finish 1/c rubbing bathy (silicon carbide rubbing brick) filling the whites with zinck chalk plaster of paris mixture / applying first coat premix making the surface smooth and than painting 3 coats with matt finish of approved make etc complete new surface. S.I No.36A P.No.55 (a) Two Coat (b) Three Coat	- -	@ Rs: 2700.17 @ Rs: 3444.38	% Sft % Sft	- -
65.	Preparing the surface and painting with weather coat 1/c rubbing the surface with rubbing brick / sand paper, filling the whites with chalk/ plaster of Paris and than painting with weather coat of approved make. S.I No.38A P.No.56 (a) Two Coat (b) Three Coat	- -	@ Rs: 1858.10 @ Rs: 2567.95	% Sft %Sft.	- -
66.			TOTAL	RS:-	27 16, 34 3/-

PART (B) WATER SUPPLY & SANITARY

- Providing & fixing squatting type white glazed of flushine cistern fitting & flush pipe with bend and making requisite numbers of holes in wall plinth & floor for pipe cement concrete 1:2:4 (S.I.NO.1 P.NO.1).
- A. W.C pan of non less 23" clear opening between flushing rims and 3 gallon flushing tank with 4" dia C.I trape.
- | | | | | | |
|--|----|--------|------|-----|------|
| | 2 | 4802.6 | Each | Rs: | 9605 |
| 2/- Providing and fixing 4" dia C.I soil & vent pipes including Cutting and fitting and extra painting to match the colour of building. (S.I.NO.1 P.NO.8) | 2 | 333.29 | Each | Rs: | 667 |
| 3/- Providing & fixing 4"x4"x4" dia C.I branch of the required degree with access doors, rubber washer 1/8" thick and bolts & nuts and extra painting to match the colour of the building. (S.I.NO.5 P.NO.8) | 2 | 270.6 | Each | Rs: | 54 |
| 4/- Providing G.I Pipes specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking through walls 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 feet and handling. (S.I.NO.1 .P.NO.12) | | | | | |
| (i) 1/2" dia G.I Pipe | 20 | 73.21 | Rft: | Rs: | 146 |
| (i) 3/4" dia G.I Pipe | 35 | 95.79 | Rft: | Rs: | 335 |
| (ii) 1" dia G.I Pipe | 15 | 28.55 | Rft: | Rs: | 42 |

Supplying & fixing in position brass bib cock (S.I.NO.1 P.NO.16)								
b.	3/4" dia brass bib cock. Standard pattern.	3	348.92	Each	Rs:			1047
6/-	Providing & fixing ball valve (with unsoldered copper ball) made to B.B.S. 1212 (S.I.NO.6 .P.NO. 18)							
(ii)	3/4" dia	1	290.84	Each	Rs:			291
7/-	Providing R.C.C.pipe with collars class"B" and digging the trench to required depth and fixing in position including cutting fitting and joining with maxphalt composition & cement mortar 1:1 and testing with water pressure to a head of 4 feet above the top of the highest pipe & refilling with excavated stuff. (S.I.NO. 2 P.NO.21)							
(c)	6" dia R.C.C pipe class "B"	6	199.25	Rft:	Rs:			1196
8/-	Supplying & Fixing Fiber Glass Tank of approved quality and design and wall thickness as specified i/c cost of nuts bolts and fixing in plate form of cement concrete 1:3:6 and making connections for in-let out & over flow inlet outlet flow pipes etc complete. (S.I.NO. 3. P.NO.18)							
a)	250 gallons thickness 3.5 mm	1	21989.61	Each	Rs:			21990
							Rs:	<u>40581</u>
9/-	Supplying and fixing approved quality Electric A.C. motor pumping set (Javed Engineering made) 1-1/4"x1" section and delivery with base plate and compiling one horse power single phase motor (siemens make) 60' feet head of 2800 RPM including the cost of nuts and bolts c.c. (1:2:4)							
	Elect: Motor	1	12500	P.No	Rs:			12500
10/-	Providing and installation of Hand pump 1-1/4" G.I pipe and collar sainer with wooden shap including cost of 4" feet above ground level embeded in C.C (1:2:4) with iron handle and required same shape with acc and fixing etc complete.							
(a)	Filter pipe	10	120	Rft:	Rs:			1200
(b)	G.I pipe	45	110	Rft:	Rs:			4950
(c)	H.F Machine	1	2500	P.NO	Rs:			2500
							Rs:	<u>21150</u>

DR. A. P. SINGH
 EDUCATION WORKS DIVISION
 SHIKARPUR.

[Signature]
 EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 SHIKARPUR.

TOTAL (CSR:)

Part "A"	%Above / Below _____	Total Amount _____
Part "B"	%Above / Below _____	Total Amount _____
Part "C"	%Above / Below _____	Total Amount _____
		Total "A+B+C" _____

CONTRACTOR

EXECUTIVE ENGINEER
 EDUCATION WORK DIVISION,
 SHIKARPUR

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer (Education Works)
Division Shikarpur.

DISTRICT ADP SCHEMES

(b). **Brief Description of Works:-** ADP 2347 REHABILITATION OF EXISTING BUILDING FOR
BOYS / GIRLS PRIMARY / ELEMENTARY SCHOOLS
IN TALUKA KHANPUR DISTRICT SHIKARPUR
(2013-14) PROGRAMME.
GBPS Naper

(c). **Procuring Agency's address:-** Executive Engineer (Education Works) Division Shikarpur
Near GBHS No.II Shikarpur.

(d). **Estimated Cost:-** 2,000 (Millions).

(e). **Amount of Bid Security:-** 2% (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 60 Days (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 10%
(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50% Income tax

(i). **Deadline for Submission of Bids along with time :-** As Per NIT

(j). **Venue, Time, and Date of Bid Opening:-** Near GBHS II (Shikarpur As Per NIT).

(k). **Time for Completion from written order of commence: -** 24 Months

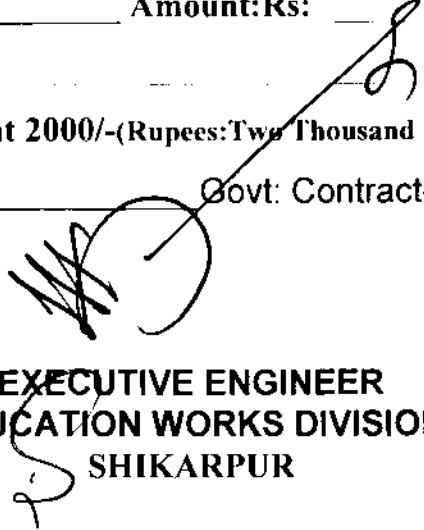
(L). **Liquidity damages:-** -NIL- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No: _____ Date: _____ Amount:Rs: _____**

Bank _____

(n). **D.R.NO: _____ DATED: _____ Amount 2000/- (Rupees: Two Thousand only).**

(o) **Tender issued to Mr. / M/s _____ Govt: Contractor.**


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

(Continued)

NAME OF WORK:- RECONSTRUCTION OF EXISTING BUILDING FOR GOVERNMENT
(SIC/CRMS) PHASE II/RECONSTRUCTION OF BUILDING OF PHASE II
WITH NEW LIFT FOR MAINTENANCE (2012-14-RECONSTRUCTION) AT
G:B:P:S: NARAR TALUKA KHANPUR.

Sl. No.	Item of Work	Qty	Rate	Unit	Amount
1/.	Dismantling cement concrete plain (1:2:4) (S:I:R:19, P:10)	240	3327/50	Cft.	Rs:- 7986/-
2/.	Dismantling second class glass roofing. (S:I:R:22, P:10)	1353	373/13	Sft.	Rs:- 5116/-
3/.	Dismantling rolled steel beams or old rails etc. (S:I:R:41, P:10:13)	25.397	126/04	Ton	Rs:- 3201/-
4/.	Dismantling brick work in cement or lime mortar. (S:I:R:13, P:10:10)	2159	1285/63	Cft.	Rs:- 27757/-
5/.	Removing cement plaster from walls. (S:I:R:53, P:13)	999	121/00	Sft.	Rs:- 121/-
6/.	Dismantling cement concrete reinforced separating reinforced from concrete cleaning and straightening the same. (S:I:R:20, P:10:10)	56	5445/-	Cft.	Rs:- 3049/-
7/.	Excavation in foundation of building bridges and other structure i/c dewatering dressing refilling around the structure with excavated earth watering and ramming earth level upto one chain and lift upto 5 feet in ordinary soil. (S:I:R:18, P:10:04)	206	3176/25	Cft.	Rs:- 654/-
8/.	Cement concrete brick or stone ballast 1 1/2" to 2" gauge gauge with ratio (1:5:10). (S:I:R:04, P:10:15)	350	8694/95	Cft.	Rs:- 30432/-
9/.	Brick work in foundation and plinth with (1:6) ratio in cement sand mortar. (S:I:R:4(2), P:10:21)	1020	11948/36	Cft.	Rs:- 121873/-
10/.	R:c work in roof slab beams columns rafters girders and other structural members laid in situ or precast laid in position complete in all respects C:S(1:2:4) ratio. (S:I:R:6, P:10:17)	605.81	337/-	Cft.	Rs:- 204158/-
11/.	Fabrication of mild steel reinforcement for cement concrete i/c cutting bending and laying in position i/c cost of steel binding wire also includes removal of rust from bars.	27.05	5001/70	Ton	Rs:- 135296/-

(2).

12/. Filling watering ramming earth under floor with new earth (excavated from outside) level upto one chain and lift upto 5 feet. (S:I:NO:22,P:NO:04).

1700 8655/20 10cft: Rs:- 14714/-

13/. Accu brick work on ground floor with (1:6) ratio in cement sand mortar.(S:I:NO:5(S),P:NO:21).

2116 12674/36 10cft: Rs:- 268189/-

14/. Accu brick work on otherthan building with (1:6) ratio in cement sand mortar.(S:I:NO:7(S),P:NO:22).

1136 12346/65 10cft: Rs:-140258/-

15/. Supplying and fixing Iron girders at site of work.

9.29 3850/- P:cwt: Rs:- 35767/-

16/. Supplying and fixing Iron Beams at site of work.

3T.10 3575/- P:cwt: Rs:- 111183/-

17/. Erection of rolled steel beams or iron rails etc. (S:I:NO:06,P:NO:91).

55.44 186/34 P:cwt: Rs:- 10331/-

18/. Second class tiles roofing consisting of 4" earth 1" mud plaster with 34 lbs. of hot bitumen coating sand blined provided over one layer of 12"x6"x2" tiles i/c curring etc complete. (S:I:NO:02,P:NO:33).

1457 7607/25 10cft: Rs:-110838/-

19/. 1/2 single per layer of polythin sheet 0.13 mm thick for water proofing as per specification and instructions given by Engineer incharge.(S:I:NO:38,P:NO:38).

1457 10/70 P:cft: Rs:- 15590/-

20/. First class deodar wood wrought joinery in doors and windows etc fixed in position i/c chowkats holdfasts handles iron towerbolts cleats and cords with hooks etc deodar wood 1" thick. (S:I:NO:07,P:NO:08).

187 1273/76 P:cft: Rs:- 238193/-

21/. Supplying and fixing 3/8 round bars for barred windows.

2.232 3550/- P:cwt: Rs:- 7924/-

22/. Cutting and fixing 3/8 round bars for barred windows. (S:I:NO:15,I:NO:92).

60 28/23 P:NO: Rs:- 1694/-

23/. S/fixing in position iron/steel grill of 3/4"x1/4" size flat iron of approved design i/c painting 3 coats (weight not to be less than 3.7 lbs./sq:fcet) as finished grill.(R.....A).

6 329/64 P:cft: Rs:- 1978/-

24/.	P / P deoder wooden Almirah 9"-12" depth without boxing and back shelves i/c shutters and brass fittings etc complete. (S:I:NO:23,P:NO:61).	16	1748/-	P: Sft:	Rs:- 27968/-
25 /.	P/F iron/steel grill door with angle iron frame of 1-1/2"x1/2"x1/4" and flats iron of 3/4"x1/4" with approved design and locking arrangements embed in masonry as per instructions of engineer incharge.(S:I:NO:31,P:NO:94).	30.0	231/60	P: Sft:	Rs:- 6948/-
26 /.	Fixing water Spouts and pannels.(S:I:NO:37,P:NO:38)	04	211/75	Each	Rs:- 847/-
27 /.	Fixing steel grated door with 1/16" thick sheeting i/o angle iron frame 2"x2"x3/8" and 3/4" sq:bars @ 4" centre to centre with locking arrangements.(S:I:NO:24,P:NO:92).	48	726/72	P: Sft:	Rs:- 34882/-
28 /.	Applying floating coat of cement 1/32" thick. (S:I:NO:14,P:NO:53).	599	660/00	%Sft:	Rs: - 3953/-
29 /.	Cement plaster (1:6) ratio upto 20' height 1/2" thick. (S:I:NO:13,P:NO:52).	4704	2206/60	%Sft:	Rs:-103798/-
30/.	Cement plaster (1:4) ratio upto 20' height 3/8" thick. (S:I:NO:11,P:NO:52).	4532	2197/52	%Sft:	Rs:- 101350/-
31/.	Making Notice Board made with cement.(S:I:NO:01,P:NO:95).	64	58/11	P: Sft:	Rs:- 3719/-
32/.	Cement concrete plain i/o placing compacting,finishing and curing complete i/c screening and washing of stone aggregate without shuttering ratio(1:2:4).(S:I:NO:05,P:NO:16).	61	14429/25	%Sft:	Rs:- 8862/-
33/.	Cement pointing struck joints on walls ratio (1:2). (S:I:NO:19,P:NO:53).	2446	1287/44	%Sft:	Rs:- 31491/-
34/.	P/L 1" thick cement concrete topping ratio (1:2:4) i/c surface finishing and dividing into pannels.(S:I:NO:16,P:NO:42). (A) <u>(3" Thick)</u> .	649	4411/82	%Sft:	Rs:-28633/-
(B)	<u>(2" Thick)</u> .	46	3275/50	%Sft:	Rs:- 1507/-
35/.	Laying floor of approved with glazed tiles 1/4" thick in white cement (1:2) over 3/4" thick cement mortar etc complete. (S:I:NO:24,P:NO:43).	40	27678/86	%Sft:	Rs:- 11072/-

(4).

36/. White glazed tiles Bedo 1/4" thick tiles jointed in white cement and mortar laid over (1:2) cement sand mortar 3/4" thick i/c finishing. (S:I:NO:37, P:NO:45).

108 28253/61 2Sft. Rs:- 39514/-

37/. Laying white marble flooring fine dressed in the surface without wining set in lime mortar (1:2) i/c rubbing and polishing of the joints. (S:I:NO:28, P:NO:43)(A) 3/4" thick).

314 567/48 P: Sft. Rs:- 178189/-

38/. P/Fixing 3/8" thick marble tiles of approved colour and shade size 8"x4" / 6"x4" in Bedo skirting and facing removal/tucking to Existing plaster surface etc over 1/2" thick base of cement mortar (1:3) etc complete. (S:I:NO:68, P:NO:49).

96 186/04 P: Sft. Rs:- 17869/-

39/. P/L HALA tiles glazed 8"x8"x1/4" on floor or wall facing in required pattern and STYLE specification jointed in white cement and pigment over a base of (1:2) grey cement mortar 3/4" thick i/c cutting tiles to proper profile.

63 34520/31 2Sft. Rs:- 21746/-

40/. White washing Three Coats. (S:I:NO:26, P:NO:54).

1221 629/95 2Sft. Rs:- 10134/-

41/. Primary coat of chalk distempering. (S:I:NO:23, P:NO:54).

2928 442/75 2Sft. Rs:- 12964/-

42/. Distempering Three Coats. (S:I:NO:24, P:NO:54).

2928 1079/65 2Sft. Rs:- 31612/-

43/. Colour washing Three coats. (S:I:NO:25, P:NO:54).

1558 859/90 2Sft. Rs:- 13397/-

(E) (OLD SURFACE TWO COATS).

566 443/27 2Sft. Rs:- 2509/-

44/. Painting to Guard bars gates of iron bars gratings, railings, i/c Standards braces Three coats New surface. (S:I:NO:04, P:NO:69)

975 1270/83 2Sft. Rs:- 12391/-

45/. Painting to Doors end windows of any type i/c edges Three coats New Surface. (S:I:NO:04, P:NO: 68).

406 2116/41 2Sft. Rs:- 8593/-

TOTAL RS:- 2202,279/-

SCHEDULE OF (WATER SUPPLY & SANITARY)

S.NO	DESCRIPTION	RATE	UNIT	AMOUNT
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11. Providing & fixing squatting type white glazed of flushine cistern fitting & flush pipe with bend and making requisite numbers of holes in wall plinth & floor for pipe connections & cement concrete 1:2:4 (S.I.NO.1 P.NO.1).
B.(i) W.C of r of less than 19" clear opening between flushing rims and 3 gallons flushing tank with 4" C.I traps & C.I Thumbles.

02 Rs:4802/60 Each Rs: 9605/-

- 2- Providing and fixing 4" dia C.I. soil & vent pipes including Cutting and fitting and extra painting to match the colour of building. (S.I.NO.1 P.NO.8)
 18 Rs: 333/29 Each RS: 5999/-
- 3- Providing & fixing 4"x4"x4" dia C.I. branch of the required degree with access doors, rubber washer 1/8" thick and bolts & nuts and extra painting to match the colour of the building. (S.I.NO.5.P.NO.8)
 02 Rs: 270/60 Each RS: 541/-
- 4- Providing G.I Pipes specials & clamps etc including fixing cutting and fitting complete with and w/c the cost of breaking through walls and roof making good etc . Painting two coats after cleaning the pipe etc. with white zinc paint with pigment to match the colour of the building and testing with water to a pressure head of 200 feet and handling: (S.I.NO.1 P.NO.11)
- (i) 1" dia G.I Pipe 15.0 Rs: 128/55 Rft: RS: 1928/-
- (ii) 1/2" dia G.I Pipe 30.0 Rs: 73/21 Rft: RS: 2196/-
- (iii) 3/4" dia G.I Pipe 45.0 Rs: 95/79 Rft: RS: 4311/-
- 5- Supplying and fixing in position brass bib cock 3/4" dia (S.I.NO.15 P.NO.15)
 03 Rs: 348/92 Each RS: 1047/-
- 6- Providing & fixing ball valve (with unsoldered copper ball) made to BLS S. 1212 (S.I.NO.8 P.NO. 14)
- (i) 3/4" dia 01 Rs: 290/84 Each RS: 291/-
- 7- Providing R.C.C. pipe with collars class "B" and digging the trench to required depth and fixing in position including cutting fitting and joining with maxphalt composition & cement mortar 1:1 and testing with water pressure to a head of 4 feet above the top of the highest pipe & refilling with excavated stuff. (S.I.NO.2 P.NO.21)
- (c) 6" dia R.C.C pipe class "B" 20 Rs: 199/25 Rft: RS: 3985/-
- 8- Supplying & Fixing Fiber Glass Tank of approved quality and design and wall thickness as specified w/c cost of nuts bolts and fixing in plate form of cement concrete 1:3:6 and making connections for in-let out & over flow inlet ,outlet flow pipes etc complete. (S.I.NO.3. P.NO.18) (250 GLB)
 01 Rs: 21989/61 P.Gallon RS: 21999/-
- 9- Supplying & Fixing approved quality Electric motor pumping set (Javed Engineering made) 1-1/4"x1" section and delivery with base plate and compiling one horsepower single phase motor (Siemens make) 60 feet head of 2800 RPM including the cost of nuts and bolts c.c (1:2:4)
 01 Rs: 12500/00 Each RS: 12500/-
- 10- Providing and Installation of Hand pump 1-1/4" G.I pipe and coil syalner with wooden chap including cost of 4" feet above ground level embeded in C.C (1:2:4) with iron handle and required same shape with acc and fixing etc complete.
- (a) Filter pipe 10.0 Rs: 120/00 Rft: RS: 1200/-
- (b) G.I pipe 45.0 Rs: 110/00 Rft: RS: 4950/-
- (c) H.P Machine 01 Rs: 2500/00 P.NO RS: 2500/-

RS: - 70,043/-

[Handwritten Signature]

EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 SHIKARPUR.

Amount	Total (CSR)		Total Amount
Part "A"	% Above / Below _____		_____
Part "B"	% Above / Below _____		_____
Part "C"	% Above / Below _____		_____

CONTRACTOR

EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 SHIKARPUR

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer (Education Works)
Division Shikarpur.

DISTRICT ADP SCHEMES

(b). **Brief Description of Works:-** ADP 2328 REHABILITATION OF EXISTING BUILDING
FOR BOYS/GIRLS PRIMARY/ELEMENTARY SCHOOLS
DISTRICT SHIKARPUR TALUKA KHANPUR (2013-2014)
PROGRAMME.
GBPS Tando Ali Sher

(c). **Procuring Agency's address:-** Executive Engineer (Education Works) Division Shikarpur
Near GBHS No.II Shikarpur.

(d). **Estimated Cost:-** 2.200 (Millions).

(e). **Amount of Bid Security:-** 2% (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 60 Days (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 10%
(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50% Income tax

(i). **Deadline for Submission of Bids along with time :-** As Per NIT

(j). **Venue, Time, and Date of Bid Opening:-** Near GBHS II (Shikarpur As Per NIT).

(k). **Time for Completion from written order of commence: -** 24 Months

(L). **Liquidity damages:-** -NIL- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:Rs:** _____

Bank

(n). **D.R.NO:** _____ **DATED:** _____ **Amount 2000/- (Rupees: Two Thousand only)**

(o) **Tender issued to Mr. / M/s** _____ **Govt: Contractor.**

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

(SCHEDULE(B)).

NAME OF WORK:- REHABILITATION OF EXISTING BUILDING FOR GOVERNMENT
(BOYS/GIRLS) PRIMARY/ELEMENTARY SCHOOLS OF DISTRICT
SAINAPUR TALUKA KHANPUR (2013-14-PROGRAMME) AT
G:B:P:S: TANCO ALI SHEER TALUKA KHANPUR.

Sl.NO:	ITEM OF WORK.	QTY:	RATE.	UNIT.	AMOUNT.
1/.	Dismantling cement concrete plain(1:2:4)(S:I:NO:19,P:10)				
		295	3327/50	%cft:	Rs:- 6821/-
2/.	Dismantling Second class tiles roofing.(S:I:NO:22,P:10)				
		1144	378/13	%sft:	Rs:- 4326/-
3/.	Dismantling rolled steel beams or old rails etc. (S:I:NO:41,P:NO:13).				
		23.75	126/04	P:cwt:	Rs:- 2993/-
4/.	Dismantling brick work in cement or lime mortar. (S:I:NO:13,P:NO:10).				
		2159	1285/63	%cft:	Rs:-27757/-
5/.	Removing cement plaster from walls.(S:I:NO:53,P:13).				
		599	121/00	%sft:	Rs:- 725/-
6/.	Dismantling cement concrete reinforced separating reinforced from concrete cleaning and straightening the same. (S:I:NO:20,PNO:10).				
		56	5445/-	%cft:	Rs:-3049/-
7/.	Excavation in foundation of building bridges and other structure i/c degbelling dressing refilling around the structure with excavated earth watering and ramming earth lead upto one chain and lift upto 5 feet in ordinary soil.(S:I:NO:18,PNO:04).				
		206	3176/25	%cft:	Rs:- 654/-
8/.	Cement concrete brick or stone ballast 1 1/2" to 2" gauge gauge with ratio (1:5:10).(S:I:NO:04,P:NO:15).				
		350	8694/95	%cft:	Rs:- 30432/-
9/.	Pece brick work in foundation and plinth with (1:6) ratio in cement sand mortar.(S:I:NO:4(E),P:NO:21).				
		1321	11948/36	%cft:	Rs:- 157838/-
10/.	R:c:c work in roofslab beams columns rafters lintels and other structural members laid in situ or precast laid in position complete in all respects C:C(1:2:4) ratio.(S:I:NO:6,P:NO:17).				
		579.31	337/-	P:cft:	Rs:- 195227/-
11/.	Fabrication of mild steel reinforcement for cement concrete i/c cutting bending and laying in position i/c cost of steel binding wire also includes removal of rust from bars.				
		25.87	5001/70	P:cwt:	Rs:- 129394/-

(2).

- 12/. Billing watering ramming earth under floor with new earth (excavated from outside) lead upto one chain and lift upto 5 feet. (S:I:NO:22,P:NO:04).
- | | | | |
|------|---------|-------|--------------|
| 2142 | 8655/20 | CCft: | Rs:- 18539/- |
|------|---------|-------|--------------|
- 13/. Pece brick work on ground floor with (1:6) ratio in cement sand mortar.(S:I:NO:5(E),P:NO:21).
- | | | | |
|------|----------|-------|---------------|
| 2116 | 12674/36 | CCft: | Rs:- 268189/- |
|------|----------|-------|---------------|
- 14/. Pece brick work on otherthen building with (1:6) ratio in cement sand mortar.(S:I:NO:7(E),P:NO:22).
- | | | | |
|------|----------|-------|---------------|
| 1133 | 12346/65 | CCft: | Rs:- 139888/- |
|------|----------|-------|---------------|
- 15/. Supplying and fixing Iron Girders at site of work.
- | | | | |
|------|--------|--------|--------------|
| 9.73 | 3850/- | P:Cwt: | Rs:- 37461/- |
|------|--------|--------|--------------|
- 15/. Supplying and fixing Iron Teers at site of work.
- | | | | |
|-------|--------|--------|--------------|
| 31.11 | 3575/- | P:Cwt: | Rs:- 11218/- |
|-------|--------|--------|--------------|
- 17/. Erection of rolled steel beams or iron rails etc. (S:I:NO:06,P:NO:91).
- | | | | |
|-------|--------|--------|--------------|
| 55.89 | 186/34 | P:Cwt: | Rs:- 10415/- |
|-------|--------|--------|--------------|
- 18/. Second Class Tiles roofing consisting of 4" earth 1" mud plaster with 34 lbs: of hot bitumen coating sand blinded provided over one layer of 12"x6"x2" tiles i/c curring etc complete. (S:I:NO:02,P:NO:33).
- | | | | |
|------|---------|-------|--------------|
| 1457 | 7607/25 | CSft: | Rs:-110838/- |
|------|---------|-------|--------------|
- 19/. P/L single per layer of polythin sheet 0.13 mm thick for water proofing as per specification and instructions given by Engineer Incharge.(S:I:NO:38,P:NO:38).
- | | | | |
|------|-------|--------|--------------|
| 1457 | 10/70 | P:Sft: | Rs:- 15590/- |
|------|-------|--------|--------------|
- 20/. First class deodar wood wrought joinery in doors and windows etc fixed in position i/c chowkets holdfasts handles iron toverbolts cleats and cords with hooks etc deodar wood 1" thick. (S:I:NO:07,P:NO:58).
- | | | | |
|-----|---------|--------|---------------|
| 187 | 1273/76 | P:Sft: | Rs:- 238193/- |
|-----|---------|--------|---------------|
- 21/. Supplying and fixing M:S round bars for barred windows.
- | | | | |
|------|--------|--------|-------------|
| 2.24 | 3550/- | P:Cwt: | Rs:- 7952/- |
|------|--------|--------|-------------|
- 22/. Cutting and fixing M:S round bars for barred windows. (S:I:NO:18,P:NO:92).
- | | | | |
|----|-------|-------|-------------|
| 60 | 28/23 | P:NO: | Rs:- 1694/- |
|----|-------|-------|-------------|
- 23/. S/Fixing in position iron/steel grill of 3/4"x1/4" size flat iron of approved design i/c painting 3 coats (weight not to be less than 3.7 lbs:/sq:feet) as finished grill.(R.....A).
- | | | | |
|---|--------|--------|-------------|
| 6 | 329/64 | P:Sft: | Rs:- 1978/- |
|---|--------|--------|-------------|

24/.	P / P deodar wooden Almirah 9"-12" depth without boxing and back shelves i/c shutters and brass fittings etc complete. (S:I:NO:23,P:NO:61).	15.75	1748/-	P:Sft:	Rs:- 2753/-
25/.	P/P iron/steel grill door with angle iron frame of 1.1/2"x1/2"x1/4" and flate iron of 3/4"x1/4" with approved design and locking arrangements embed in masonry as per instructions of Engineer Incharge.(S:I:NO:31,P:NO:94).	30.0	231/60	P:Sft:	Rs:- 6948/-
25/.	Fixing water Spouts and pannels.(S:I:NO:37,P:NO:38)	04	211/75	Each	Rs:- 847/-
27/.	W/Fixing steel grated door with 1/16" thick sheeting i/c angle iron frame 2"x2"x3/8" and 3/4" sq.bars @ 4" centre to centre with Locking arrangements.(S:I:NO:24,P:NO:92).	48	726/72	P:Sft:	Rs:- 3488 3/4-
28/.	Applying floating coat of cement 1/32" thick. (S:I:NO:14,P:NO:53).	599	660/00	%Sft:	Rs: - 3953/-
29/.	Cement plaster (1:6) ratio upto 20' height 1/2" thick. (S:I:NO:13,P:NO:52).	4671	2206/60	%Sft:	Rs:- 103070/-
30/.	Cement plaster (1:4) ratio upto 20' height 3/8" thick. (S:I:NO:11,P:NO:52).	4499	2197/52	%Sft:	Rs:- 98866/-
31/.	Making Notice Board made with cement.(S:I:NO:01,P:NO:95).	64	58/11	P:Sft:	Rs:- 3719/-
32/.	Cement concrete plain i/c placing compacting, finishing and curring complete i/c screening and washing of stone aggregate without shuttering ratio(1:2:4).(S:I:NO:05,P:NO:16).	56	14429/25	%Cft:	Rs:- 8080/-
33/.	Cement pointing struck joints on walls ratio (1:2). (S:I:NO:19,P:NO:53).	2442	1287/44	%Sft:	Rs:- 31439/-
34/.	P/L 1" thick cement concrete Topping ratio (1:2:4) i/c Surface finishing and dividing into pannels.(S:I:NO:16,P:NO:42). (A) <u>(3" Thick)</u> .	640	4411/82	%Sft:	Rs:- 28236/-
(B)	<u>(2" Thick)</u> .	26	3275/50	%Sft:	Rs:- 852/-
35/.	Laying Floor of approved with glazed tiles 1/4" thick in white cement (1:2) over 3/4" thick cement mortar etc complete. (S:I:NO:24,P:NO:43).	40	27678/86	%Sft:	Rs:- 11072/-

(4).

31/. White glazed tiles Dedo 1/4" thick tiles jointed in white cement and mortar laid over (1:2) cement sand mortar 3/4" thick i/c finishing.(S:I:NO:37,P:NO:45).

108 28253/61 %Sft: Rs:- 30514/-

32/. Laying white marble flooring fine dressed in the surface without wining set in lime mortar (1:2) i/c rubbing and polishing of the joints.(S:I:NO:28,P:NO:43)(A) 3/4" thick).

288 567/48 P: Sft: Rs:- 163434/-

33/. P/Fixing 3/8" thick marble tiles of approved colour and shade size 8"x4" / 6"x4" in Dedo skirting and facing removal/tucking to existing plaster surface etc over 1/2" thick base of cement mortar (1:3) etc complete.(S:I:NO:68,P:NO:49).

48 186/04 P: Sft: Rs:- 8939/-

34/. P/L HALA tiles glazed 8"x8"x1/4" on floor or wall facing in required pattern and STILE specification jointed in white cement and pigment over a base of (1:2) grey cement mortar 3/4" thick i/c cutting tiles to proper profile.

56 34520/31 %Sft: Rs:- 19331/-

40/. White washing Three Coats.(S:I:NO:26,P:NO:54).

1221 829/95 %Sft: Rs:- 10134/-

41/. Primary coat of chalk distempering.(S:I:NO:23,P:NO:54).

2928 442/75 %Sft: Rs:- 12964/-

42/. Distempering Three Coats.(S:I:NO:24,P:NO:54).

2928 1079/65 %Sft: Rs:- 31612/-

43/. Colour washing Three coats.(S:I:NO:25,P:NO:54).

3996 859/90 %Sft: Rs:- 34362/-

(B) (OLD SURFACE TWO COATS).

566 443/27 %Sft: Rs:- 2509/-

44/. Painting to Guard bars gates of iron bars gratings, reallings, i/c Standards braccs Three coats New surface. (S:I:NO:04,P:NO:69).

975 1270/83 %Sft: Rs:- 12391/-

45/. Painting to Doors end windows of any type i/c edges Three coats New Surface.(S:I:NO:04,P:NO: 68).

406 2116/41 %Sft: Rs:- 8593/-

TOTAL Rs:- 2215,441/-

SCHEDULE OF (WATER SUPPLY & SANITARY)

S NO	DESCRIPTION	RATE	UNIT	AMOUNT
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1. Providing & fixing squatting type white glazed of flushline cistern fitting & flush pipe with bend and making requisite numbers of holes in wall plinth & floor for pipe connections & cement concrete 1:2:4 (S.I.NO.1 P.NO.1).

A. (i) W.C of not less than 18" clear opening between flushing rim and 3 gallons flushing tank with 4" S.I traps & C.I Tumble.

02 Rs:- 4802/60 Each Rs: 9605/-

2/-	Providing and fixing 4" dia C.I soil & vent pipes including Cutting and fitting and extra painting to match the colour of building. (S.I.NO.1 , P.NO.8)	10	Rs: 333/29	Each	RS: 333/-
3/-	Providing & fixing 4"x4"x4" dia C.I branch of the required degree with access doors, rubber washer 1/8" thick and bolts & nuts and extra painting to match the colour of the building. (S.I.NO.S.P.NO.8)	02	Rs: 270/60	Each	RS: 541/-
4/-	Providing G.I Pipes specials & clamps etc including fixing cutting and fitting complete with and w/c the cost of breaking through walls and roof making good etc . Painting two coats after cleaning the pipe etc. with white zinc paint with pigment to match the colour of the building and testing with water to a pressure head of 20 feet and handling. (S.I.NO.1 , P.NO.11)				
	(iii) 1" dia G.I Pipe	15.0	Rs: 128/55	Rft:	RS: 1928/-
	(i) 1/2" dia G.I Pipe	30.0	Rs: 73/21	Rft:	RS: 2196/-
	(ii) 3/4" dia G.I Pipe	30.0	Rs: 95/79	Rft:	RS: 2874/-
5/-	Supplying and fixing in position brass bib cock 3/4" dia (S.I.NO.15 P.NO.15)	02	Rs: 348/92	Each	RS: 698/-
6/-	Providing & fixing ball valve (with unsoldered copper ball) made to B.B S. 1212 (S.I.NO.9 .P.NO. 14)				
	(ii) 3/4" dia	02	Rs: 260/64	Each	RS: 582/-
7/-	Providing I.C.C.pipe with collars class "B" and digging the trenches to required depth and fixing in position including cutting fitting and joining with maphalt composition & cement mortar 1:1 and testing with water pressure to a head of 4 feet above the top of the highest pipe & refilling with excavated stuff. (S.I.NO.2 P.NO.21)				
	(c) 6" dia I.C.C pipe class "B"	10.0	Rs: 199/25	Rft:	RS: 1993/-
8/-	Supplying & Fixing Fiber Glass Tank of approved quality and design and wall thickness as specified w/c cost of nuts bolts and fixing in plate form of cement concrete 1:3:6 and making connections for in-let out & over flow inlet ,outlet flow pipes etc complete. (S.I.NO.3. P.NO.18) (250 Gls)	01	Rs: 21989/61	P.Gallon	RS: 21990/-
9/-	Supplying & Fixing approved quality Electric motor pumping set (Javed Engineering made) 1-1/4"x1" section and delivery with base plate and compiling one horsepower single phase motor (siemens make) 80% of head of 2500 RPM including the cost of nuts and bolts c.c (1:2:4)	01	Rs: 12500/00	Each	RS: 12500/-
10/-	Providing and installation of Hand pump 1-1/4" G.I pipe and coil syaker with wooden shap including cost of 4" feet above ground level embeded in C.C (1:2:4) with iron handle and required same shape with acc and fixing etc complete.				
	(a) Filter pipe	10.0	Rs: 120/00	Rft:	RS: 1200/-
	(b) G.I pipe	45.0	Rs: 110/00	Rft:	RS: 4950/-
	(c) H.P Machine	01	Rs: 2500/00	P.NO	RS: 2500/-
					RS: - 66,898/-

DEPARTMENT OF
EDUCATION WORK DIVISION
SHIKARPUR.

EXECUTIVE ENGINEER
EDUCATION WORK DIVISION
SHIKARPUR.

(TOTAL (CSR))

Part "A"	%Above / Below _____	Total Amount _____
Part "B"	%Above / Below _____	Total Amount _____
Part "C"	%Above / Below _____	Total Amount _____
		Total "A+B+C" _____

CONTRACTOR

EXECUTIVE ENGINEER
EDUCATION WORK DIVISION,
SHIKARPUR

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer (Education Works)
Division Shikarpur.

DISTRICT ADP SCHEMES

(b). **Brief Description of Works:-** ADP 2341 REHABILITATION OF EXISTING BUILDINGS
FOR BOYS / GIRLS SECONDARY/ HIGHER
SECONDARY SCHOOL IN TALUKA LAKHI
DISTRICT SHIKARPUR (2013-14) PROGRAMME.
GHSS Lakhi Add: 4C/Room

(c). **Procuring Agency's address:-** Executive Engineer (Education Works) Division Shikarpur
Near GBHS No.II Shikarpur.

(d). **Estimated Cost:-** 5.000 (Millions).

(e). **Amount of Bid Security:-** 2% (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). **Period of Bid Validity (days):-** 60 Days (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 10%
(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50% Income tax

(i). **Deadline for Submission of Bids along with time :-** As Per NIT

(j). **Venue, Time, and Date of Bid Opening:-** Near GBHS II (Shikarpur As Per NIT).

(k). **Time for Completion from written order of commence: -** 24 Months

(L). **Liquidity damages:-** -NIL- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:Rs:** _____

Bank _____

(n). **D.R.NO:** _____ **DATED:** _____ **Amount 3000/-**(Rupees:Three Thousand only).

(o). **Tender issued to Mr. / M/s** _____ **Govt. Contractor.**


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

SCHEDULE-B

NAME OF WORK :- REHABILITATION OF EXISTING BUILDING @ GGHSS LAKHI TAL: LAKHI DISTT: SHIKARPUR (ADD:04 C/R-G:R: + P:R:)

S.NO	ITEM OF WORK	QTY:	RATE	UNIT	AMOUNT
1	Dismantling cement concrete reinforced separating reinfocement form concrete cleaning and straightening the same. (S.I.NO. 20 P.NO. 10)	Qty: <u>779.00</u>			
			Rs: 5445.00	% Cft: Rs:	42417
2	Dismantling brick work in lime or cement mortar (S.I.NO 13 P.NO.10)	Qty: <u>3135</u>			
			Rs: 1285.63	% Cft: Rs:	40395
3	Removing Doors with Chowkats.	Qty: <u>2.00</u>			
			Rs: 142.18	% Cft: Rs:	284
4	Removing Window with Chowkats.	Qty: <u>4.00</u>			
			Rs: 102.85	% Cft: Rs:	411
5	Excavation in foundation of building bridges and other structure l/c dagbelling dressing reffling around the excavated earth watering ramming lead upto one chain and lift upto 5' feet. (In ordinary soil)(S.I.NO:18 P.NO:4).	Qty: <u>5320.00</u>			
			Rs: 3176.25	%Cft Rs:	16898
6	Cement concrete brick or stone ballast 1-1/2" to 2" guage Ratio in cement sand mortar. (S.I.NO:4 P.NO:15) Ratio 1:4:8	Qty: <u>2387.0</u>			
			Rs: 9416.28	%Cft Rs:	224767
7	Reinforced cement concrete work including all labour and material except the cost of steel Reinforcement and its labour for bending and binding which will be paid separately. This rates also includes all kind of forms moulds lifting shuttering curring re				
	(B) Ground Floor	Qty: <u>2858.00</u>			
			Rs: 337.00	P. Cft' Rs:	963146
8	(B) First Floor R.C.C Work 1:2:4) First Floor	Qty: <u>1256.0</u>			
			Rs: 349.10	%Cft	438470
9	Fabrication of mild steel reinforcement for cement concrete including cutting bending binding and laying in position making joints fastening including the cost of steel binding wire (also includes removal of rust from bars) (S.I.NO:8(A),P.NO:17). <u>Using Tor Steel</u>	Qty: <u>220.393</u>			
			Rs: 5001.70	P.Cwt Rs:	1102339
10	Filling watering ramming earth in floor with surplus earth from foundation lead upto one chain and lift upto 5' feet.(S.I.NO:21,P.NO:4)	Qty: <u>3570.00</u>			
			Rs: 1512.50	%o Cft"	5400

11 Filling watering ramming earth under floor with new earth excavated from out side lead upto one chain and lift upto 5' feet. (S.I.NO:22,P.NO:4)

Qty: 4163.00

Rs: 8655.20 %o C/Rs: 36032

12 Supplying and filling sand under floor and plugging in walls (S.I.NO.29.P.NO.26)

Qty: 1464.0

Rs: **1648.77** % Sft: **24138**

13 Pacca brick work in ground floor with (1:6) ratio in cement sand mortar. (S.I:NO:5 e,P:NO:21)

Qty: 990.00

Rs: 12674.36 % Cft' Rs: 125476

14 Pacca brick work in First Floor.

Qty: 1331.0

Rs: 13112.90 P.Cft: 174533

15 Pacca brick work in Foundation and Plinth 1.6 (S.I.NO:4 E,P.NO:21)

Qty: 437.0

Rs: 11948.36 %Cft Rs: 52214

16 Providing and fixing G.I frame/Choukhats of size 7"x2" or 4 1/2" x 3" 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 of ratio 1:6 and repairing the jambs. The cost also i/c all carriage, tools, and plants used in making and fixing. (S.I.NO.28.P.NO.93)

Qty: 282.0

Rs: 240.50 %Cft Rs: 67821

17 Providing and fixing G.I frame/Choukhats of size 7"x2" or 4 1/2" x 3" for door using 20 gauge G.I sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage, tools, and plants used in making and fixing. (S.I.NO.29.P.NO.93)

Qty: 88.0

Rs: 228.90 %Cft Rs: 20143

18 Supplying and fixing steel Iron Grill 3/8" sq" bars Diagonally fixed both way at 3" C . C on 3/4" 3/4" 1/8" vangle iron frame i/c welding etc complete as per instructions given by the Exwcutive Engineer (R . A)

19 First class deodar wood wrought joinery in doors and windows etc fixed in position i/c chowkats hold fasts hinges, iron towers bolts, chocks cleats handles and cords with hooks, etc. Deodar panelled or panelled and glazed, or fully glazed (b) 1-3/4" (S.I

Qty: 36.00

Rs: 1273.76 P.Sft Rs: 45855

(B) Only Shutters

Qty: 296.00

Rs: 902.93 P.Sft Rs: 267267

- 20 Supplying & fixing for steel round bars for barred windows
 Qty: 9.447
 Rs: ~~3550.00~~ P.Cwt Rs: **1585**
- 21 Cutting and fixing iron bars for barred windows. (S.I.NO.18.P.NO.92)
 Qty: 16.00
 Rs: 28.23 P.bar. Rs: 452
- 22 Providing and Fixing deodar Almirah 9" 12" depth including boxing with back shelves, shutters brass fittings complete.(S.I.NO.23.P.NO.61)
 Rs: 1779.50 P.Sft Rs: 1779.50
- 23 Cement plaster (1:6) ratio upto 20' height 1/2" thick.(S.I.NO:13,P.NO:52).
 Qty: 4283.0
 Rs: 2206.60 %Sft Rs: 94509
- 24 Cement plaster (1:4) ratio upto 20' height 3/8" Thick (S.I NO 11 P.NO 52)
 Qty: 4203.0
 Rs: 2197.52 %Sft Rs: 92362
- 25 Cement plaster (1:6) 1/2" thich First Floor.
 Qty: 4402.0
 Rs: 2493.45 %Sft Rs: 109762
- 26 Cement plaster (1:4) 3/8" thich First Floor.
 Qty: 4322.0
 Rs: 2483.19 %Sft Rs: 107323
- 27 Cement pointing struck joints on walls Ratio 1:2 (S.I:NO:19.P:NO:53)
 Qty: 939.0
 Rs: 1287.44 %Sft Rs: 12089
- 28 Cement pointing struck joints on walls (First Floor)
 Qty: 900.0
 Rs: 1454.80 %Sft Rs: 13093
- 29 Notice board made with cement (S.I.NO:1.P.NO:95)
 Qty: 160.0
 Rs: 58.11 P.Sft 9298
- 30 Cement concret plain including placing compacting , finishing & curing, complete (1/c screening & washing of stone aggregate without shuttering (S.No: 5 (a) P.No: 16)
RATIO 1:2:4
 Qty:
 Rs: 14320.25 %Sft 14320.25
- 31 Providing and laying 1" thick Topping cement concrete (1:2:4) including surface finishing and panels (S.I NO 16 P.NO 42)
3' Thick
 Qty: 4757.0
 Rs: 4411.82 %Sft Rs: 209870

- 32 Supplying & Fixing of Girders at Site of Work
Qty: 4.665
Rs: 3850.00 P.Cwt Rs: 17960
- 33 Supplying & Fixing of T Iron(Tears) at Site of Work
Qty: 6.541
Rs: 3575.00 P.Cwt Rs: **23740**
- 34 Erection rolled steel beams or old rails in roofs etc erection and fixing in position.(S.I.NO.8 P.NO.91)
Qty: 11.305
Rs: 186.34 P.Cwt Rs: 2107
- 35 Second class tiles roofing consisting of 4" earth and 1" mud plaster with Gobri leeping over 1/2" thick cement plaster 1:6 with 34 Lbs. of hot bitumen coating sand blinded, provided over one layer of 12" x 6"x2" tiles laid in 1:6 cement mortar including 1:2 cement pointing under neath of tiles complete including curing etc. (S.I.NO.2 P.NO.33)
Qty: 184.0
Rs: 7607.25 % Sft: Rs: **12997**
- 36 Providing and laying 1" thick Topping cement concrete (1:2:4)(First Floor)
2' Thick
Qty: 1611.0
Rs: 3701.31 %Sft 59628
- 37 Providing and laying single per layer of polythene sheet 0.13 mm thick for water profing as per specification and instructions of Engineer incharge. (S.NO.38.P.NO.38)
Qty: 1611.0
Rs: 10.70 P. Sft: Rs: 17238
- 38 Providing and fixing ornamental cement jalli 2" thick (1:2:4) without steel.(S.I.NO.11.P.NO.18)
Qty: 32.0
Rs: 226.02 P. Sft: Rs: 7233
- 39 Providing and laying HALA or pattern tiles glazed 8"x8"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 of white cement and pign ent in desired shape with finishing cleaning and cost of wax polish etc, complete including cutting tiles to proper profile.(S.I.NO: 62, P.NO: 48)
Qty: 1611.0
Rs: 3701.31 % Sft 59628
- 40 White washing Three Coats (S.I.NO:26,P.NO:54)
Qty: 2869.0
Rs: 829.95 % Sft 23811
- 41 Priming coat of chalk under distempering.(S.I.NO:23,P.NO:54)
Qty: 8058.0
Rs: 442.75 % Sft 35677
- 42 Distempering Three Coats (S.I.NO:24 P.NO:54)
Qty: 8058
Rs: 1079.65 % Sft 86998
- 43 Colour wasing Two Coats (S.I.NO:25,P.NO:54)
Qty: 1839.0
Rs: 859.90 % Sft 15814
- 44 Painting to doors and windows any type Three Coats (S.I.NO:4(C),P.NO:68)
Qty: 597.0
Rs: 2116.41 % Sft **12635**

45 Painting Guard bars, gates iron bars, grating ,railings including standard braces etc) and similar open work (S.I.NO:4(d).P.NO:69)

Qty: 180.0

Rs: 1270.83 % Sft

2287

TOTAL RS:- 4617,652/-

1/12/11
**DRAUGHTSMAN
EDUCATION WORKS DIVISION
SHIKARPUR.**

[Signature]
**EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR.**

Amount	Total (CSR)
Part "A"	% Above / Below _____ Total Amount _____
Part "B"	% Above / Below _____ Total Amount _____
Part "C"	% Above / Below _____ Total Amount _____

CONTRACTOR

**EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR**

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer (Education Works)
Division Shikarpur.

DISTRICT ADP SCHEMES

(b). **Brief Description of Works:-** ADP 2343 REHABILITATION OF EXISTING BUILDINGS
FOR BOYS / GIRLS PRIMARY / ELEMENTARY
SCHOOL IN TALUKA LAKHI DISTRICT SHIKARPUR
(2013-14) PROGRAMME.
GBPS Wazirabad

(c). **Procuring Agency's address:-** Executive Engineer (Education Works) Division Shikarpur
Near GBHS No.II Shikarpur.

(d). **Estimated Cost:-** 2.000 (Millions).

(e). **Amount of Bid Security:-** 2% (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f) **Period of Bid Validity (days):-** 60 Days (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 10%
(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50% Income tax

(i). **Deadline for Submission of Bids along with time :-** As Per NIT

(j). **Venue, Time, and Date of Bid Opening:-** Near GBHS II (Shikarpur As Per NIT).

(k). **Time for Completion from written order of commence: -** 24 Months

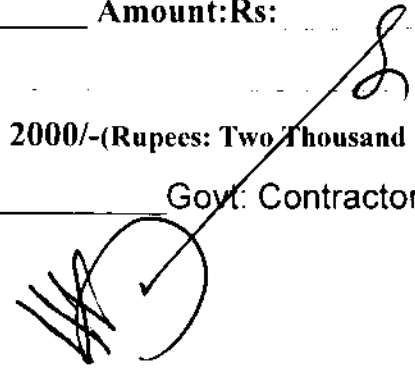
(L). **...liquidity damages:-** -NIL- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:Rs:** _____

Bank _____

(n). **D.R.NO:** _____ **DATED:** _____ **Amount 2000/- (Rupees: Two Thousand only).**

(o). **Tender issued to Mr. / M/s** _____ **Govt. Contractor.**


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

SCHEDULE-B

NAME OF WORK:- REHABILITATION OF EXISTING BUILDING FOR BOYS/ GIRLS PRIMARY/ SECONDARY/ HIGHER SECONDARY SCHOOL IN TALUKA **LAKHI DISTRICT SHIKARPUR (2013-14) PROGRAM AT **G.B.P.S. WAZIRABAD. (REPAIR/RENOVATION).****

Sr.No:	DESCRIPTION	QNTY:	RATE	UNIT	AMOUNT IN Rs:
1.	Dismantling brick work in lime or cement mortar	1854.0	@ Rs:1285.63	% Cft	23836/00
2.	Dismantling brick or flagged flooring without concrete foundation. S.I No.30 P.No.12	--	@ Rs:257.13	% Sft	--
3.	Dismantling cement concrete Plain (1:2:4)	--	@ Rs:3327.50	% Cft	--
4.	Dismantling Cement concrete Reinforced separating reinforcement from concrete cleaning & straightening The same	745.0	@ Rs:5445.0	% Cft	40565/00
5.	Dismantling second class tiles roofing	45.0	@ Rs:378.13	% Sft	170/00
6.	Removing doors with chowkats	3.0	@ Rs:142.18	P.No:	427/00
7.	Removing windows and sky light with chowkats	6.0	@ Rs:102.85	P.No:	617/00
8.	Removing ventilators and wooden sun shade etc.	--	@ Rs:51.43	P.No.	--
9.	Dismantling rolled steel beams, iron Rafts etc.	334.0	@ Rs:126.04	P.Cwt	42097/00
10.	Removing cement or lime plaster	--	@ Rs:121.00	%Sft	--
11.	Dismantling cement concrete plain 1:3:6	--	@ Rs:1306.80	% Cft	--
12.	Excavation in foundation of building bridges and other structure i/c degbolling dressing refilling around the structure with excavated earth watering and ramming lead upto 5 ft. in ordinary soil.	--	@ Rs:3176.25	%0 Cft	--
13.	Cement concrete brick or stone ballast 1- 1/2 " to 2" gauge i. Cement concrete (ratio 1: 5: 10.) ii. Cement concrete 1: 4: 8:	-- 1293.0	@ Rs:8694.95 @ Rs:9416.28	% Cft % Cft	-- 121753/00
14.	Dry rammed brick or stone ballast 1/2 " thick to 2" gauge	--	@ Rs:3327.50	% Cft	--
15.	Pack a brick work in foundation and plinth (cement sand mortar 1:6)	321.0	@ Rs:11948.36	% Cft	38354/00
16.	Fabrication of mild steel reinforcement for cement concrete i/c cutting, banding and lying in position i/c cost of steel binding wire also i/c removal of rust from bars (a) Tor Steel (b) Mild Steel	42.946 --	@ Rs:5001.70 @ Rs:4820.20	P: Cwt P: Cwt	214803/00 --
17.	R.C.C. work in roof slab beams columns rafts lintels and other structural members laid in situ or precast laid in position complete in all respects C:C ratio (1: 2: 4:) S.I No.5A P.No.16	962.0	@ Rs:337.00	P: Cft	324194/00
18.	Filling watering ramming earth in floor with surplus earth excavated from foundation lead upto one chain and lift upto 5ft.	--	@ Rs:1812.80	%0 Cft.	--
19.	Filling watering ramming earth under floor with new earth (excavated from outside) lead upto one chain and lift upto five ft.	2468.0	@ Rs:8655.20	%0 C.ft	21361/00
20.	Supplying and filling sand under floor and plugging in wells.	1674.0	@ Rs:1643.77	% C.ft	27517/00

Contd.....P/2

21.	Erection and removal of centering for R.C.C or plain cement concrete work of deodar wood (2nd class)	--	@ Rs:7000.0	% S.ft	--
22.	Pacca brick work on ground floor with (1:6 ratio) G/F F/F	2009.0 --	@ Rs:12674.36 @ Rs:13112	% Cft % Cft	2546 28/00 --
23.	Pacca brick work on other than building with 1:5 (ratio)	150.0	@ Rs:12345.65	% Cft	185 20/00
24.	S/Fixing iron girder at site of work	1. 138	@ Rs:3850.0	P.Cwt	4 385/00
25.	S/Fixing iron t-iron at site of work	0. 337	@ Rs:3575.0	P.Cwt	1205/00
26.	Erection of rolled steel beams or iron rails etc.	1. 476	@ Rs:188.34	P.Cwt	275/00
27.	Second class tiles roofing consisting of 4" earth 1" mud plaster with gobl keeping over 1/2" thick cement plaster (1:6 cement mortar including 1:2 cement pointing under neath of tiles complete including curing etc. complete	55.0	@ Rs:7607.25	% S.ft	4184/00
28.	Providing and laying single per layer of polythin sheet 0.13 mm thick for Water proofing as per specification and instruction of Engineer Incharge	55.0	@ Rs:10.70	P.Sft	589/00
29.	Providing and laying 1" thick topping cement concrete (1:2:4) i/c surface finishing and dividing into panels (A) 3" thick (B) 2" thick	2047.0 55.0	@ Rs:4411.82 @ Rs:3275.60	% S.ft % S.ft	90 310/00 100 2/00
30.	Mud plaster on floor or roof 1" thick	--	@ Rs:565.0	% S.ft	--
31.	Applying floating coat of cement 1/32" Thick	--	@ Rs: 660.0	% S.ft	--
32.	Cement plaster (1:6) upto 20' ft. height G/F 1/2" thick F/F	39 12.0 --	@ Rs: 2206.69 @ Rs: 2308.84	% S.ft % S.ft	86 322/00 --
33.	Cement plaster 1:4 upto 20' ft; height G/F 3/8" thick. F/F.	3848.0 --	@ Rs: 2197.52 @ Rs: 2299.77	% S.ft % S.ft	84 56 1/00 --
34.	Cement plaster 1:4 upto 20' ft; height 1/2" thick	--	@ Rs: 3015.76	% S.ft	--
35.	Cement jointing and striking of joints on Walls rat.o. 1: 2	1041.0	@ Rs:1287.44	% S.ft	1340 2/00
36.	Line Next Plaster (1:2) Lime and Surkhi 1/2" thick.	--	@ Rs:1036.75	% S.ft	--
37.	First Class deodar wood wrought joinery in doors and windows etc: fixed in position i/c deodar panelled and glazed 1-3/4 thicks. (b) only shutters	56.0 13.0	@ Rs: 1273.76 @ Rs: 902.93	P.Sft P.Sft	7 1331/00 117 38/00
38.	Providing and fixing deodar wood Almirah 9-12" depth i/c boxing with back shalves shutter brass fitting etc complete (without box)	--	@ Rs: 1748.0	P.Sft	--
39.	Fixing doors including chowkats	1.0	@ Rs: 279.51	Each	280/00
40.	Fixing windows including chowkats	6.0	@ Rs: 139.75	Each	8 39/00
41.	P/F G.I frames / chowkats of size 7" x 2" or 4-1/2"x3" for doors and window using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage , tools and plants used in making and fixing (a) for doors (b) for windows	-- --	@ Rs: 228.90 @ Rs: 240.50	P.Rft P.Rft	-- --

42.	Supplying and fixing M:S round bars for barred windows	--	@ Rs: 3700.0	P.Cwft	--
43.	Cutting and fixing M:S round bars for barred windows.	--	@ Rs: 28.23	P.No.	--
44.	Making of fixing steel grated door with 1/16" thick sheeting 1/2 angle iron frame 2"x2"x3/8" and 3/4" square bars at 4" center to center with locking arrangements	24.0	@ Rs: 726.72	P.Sft.	1744 1/00
45.	Supplying and fixing in position iron/steel grill of 3/4"x1/4" size flat iron of approved design including painting three coats etc complete	190.0	@ Rs: 190.60	P.Sft	34295/00
46.	Providing and fixing collapsible gate with channel framing of section 3/4"x5/16" at 4" i/c revitted with 3/4"x1/8" flat iron patti placed diagonally and provided with top and bottom T-section 1" x1" 1/8" alongwith rollers also i/c locking arrangement and fixing in floor/ceiling or walls etc complete	--	@ Rs: 387.04	P.Sft	--
47.	P/F 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 masonry as per instructions of engineer incharge.	--	@ Rs: 231.60	P.Sft	--
48.	Replacing kailar eaten bricks	--	@ Rs: 33.22	Each	--
49.	Cement concrete plain i/c placing compacting, finishing and curing complete i/c screening and washing of stone aggregate without shuttering (1:2:4) (b) 1:3:6 ratio)	47.0	@Rs: 14429.25 @Rs: 12595.0	% Cft. % Cft.	6782/00 --
50.	Making Notice board made with Cement	64.0	@ Rs: 58.11	P.Sft	37 19/00
51.	Laying white marble flooring fine dressed in the surface without winging set in lime mortar 1:2 including rubbing and polishing of the joints. (:) 3/4" thick Flooring	248.0	@ Rs: 567.48	P.Sft	1407 35/00
52.	P/F 3/8" thick marble tiles of approved quality and colour shade size 8" x 4/8" x4" in dado skirting and facing removal / tucking of existing plaster surface etc. over 1/2 thick base of cement mortar 1:3 setting mortar base including filling the joints and washing the tiles with white cement slurry, current, finishing cleaning and polishing etc. complete. (i) For new works.	86.0	@ Rs: 188.04	P.Sft	15999/00
53.	White glazed tiles 1/4" thick jointed in white cement(1:2) over 3/4" thick cement mortar (1:2) complete	66.0	@ Rs: 28253.61	% Sft	18647/00
54.	Lying floor of white glazed tiles 1/4" thick jointed in white cement laid over 3/4" thick bed (1:2) ratio	30.0	@ Rs: 27678.86	% Sft	8304/00
55.	Providing and lying hala or pattern tiles glazed 8"x8"x1/2 floor or wall facing in required pattern specification jointed in white cement and pigment over a base of 1:2 grey cement motor 3/4" thick i/c washing in filling of joints with slurry of white cement and pigment desired shape with finishing/ cleaning and cost of wax polish etc complete i/c cutting tile to proper profile. S.I No.62 P.No.48	--	@ Rs: 34520.31	% Sft	--
56.	P/F cement paving blocks flooring having size of 197 x 97 x 60 (MM) of city / Quddra/Cobble shape with natural colours having strength b/w 5000 psi to 8500 psi i/c filling the joints with hillsand laying in specified manner / pattern and design etc complete.	--	@ Rs: 199.77	P:Sft	--

Contd.....P/4

57.	White wash Three coats (b) two coats	1134.0	@ Rs:826.95 @ Rs:428.84	% S.ft % S.ft	9412/00
58.	Colour wash three Coats (b) Two Coats	1041.0	@ Rs:859.90 @ Rs:443.27	% S.ft % S.ft	8952/00
59.	Primary Coat of chalk under distempering	3848.0	@ Rs:442.75	% S.ft	17037/00
60.	Distempering Three coats (b) Two Coats	3848.0	@ Rs:1079.65 @ Rs:1043.90	% S.ft % S.ft	41546/00
61.	Painting doors and windows any type (a) Old Surface Two coats (b) New Surface Three coats	225.0 138.0	@ Rs: 1160.06 @ Rs: 2116.41	%Sft %Sft	2610/00 2921/00
62.	Painting guard bars, gates iron bars gratings, railing including standard braces etc and similar open work Two Coats (Old Surface) (b) Three Coats	120.0 19.0	@ Rs: 674.60 @ Rs: 1270.83	%Sft %Sft	810/00 242/00
63.	Fixing water spouts or pannels	1.0	@ Rs: 211.75	Each	212/00
TOTAL RS:-					1829,728/00

F. B. P. S. WAZIRABAD TALUKA LAHORE.

SCHEDULE OF (WATER SUPPLY & SANITARY)

S.NO.	DESCRIPTION	RATE	UNIT	AMOUNT
17.	Providing & fixing existing type white glazed of flushing cistern fitting & flush pipe with bend and making good the masonry of holes in wall & floor for pipe connections & providing 10" dia. G.I. pipe & P.NO. 11. height of 10" above 10" clear opening between flushing rim and 3 gallons flushing tank with 4" dia. pipe & S.I. Washlets.	Rs:480/60	Each	RS: 480 3/00
21.	Providing and fixing 4" dia G.I. soil & vent pipes including cutting and fitting and extra painting to match the colour of building. (S.I.NO.4, P.NO.8)	Rs:300/29	Each	RS: 3000/00
31.	Providing & fixing 4"x4"x4" dia G.I. branch of the required degree with access doors, rubber washer 1/8" (stick and ball) & nuts and extra painting to match the colour of the building. (S.I.NO.5.P.NO.8)	Rs:270/60	Each	RS: 271/00
41.	Providing G.I. Pipes specials & clamps etc including fixing cutting and fitting complete with and lie the cost of breaking through walls and roof making good etc. Painting two coats after cleaning the pipe etc. with white alk paint with pigment to match the colour of the building and testing with water to a pressure head of 200 feet and handling. (S.I.NO.1 P.NO.11)			
(iii)	1" dia G.I. Pipe	Rs:128/55	Rft:	RS: 1928/00
(ii)	1/2" dia G.I. Pipe	Rs: 73/21	Rft:	RS: 2196/00
(i)	3/4" dia G.I. Pipe	Rs: 95/79	Rft:	RS: 9579/00
51.	Supplying and fixing in position brass 3/8" cock 3/4" dia (S.I.NO.15 P.NO.16)	Rs: 348/92	Each	RS: 349/00
61.	Providing & fixing ball valve (with unweathered copper ball) made to B.S. S. 1212 (S.I.NO.3 P.NO. 14)			
(ii)	3/4" dia	Rs:290/54	Each	RS: 291/00

- Providing R.C.C. pipe with collars class "B" and digging the trenches to required depth and fixing in position including cutting fitting and joining with mastic composition & cement mortar 1:1 and testing with water pressure to a head of 4 feet above the top of the highest pipe & refilling with excavated stuff. (S.I.NO. 1 P.NO.21)
- (c) 6" dia R.C.C. pipe class "B" 6.0 Rs: 199/25 Rft: RS: 1196/00
- 8- Supplying & Fixing Fiber Glass Tank of approved quality and design and wall thickness as specified. No cost of nuts bolts and fixing in plate form of cement concrete 1:3:6 and making connections for inlet out & over flow inlet outlet flow pipes etc complete. (S.I.NO. 3. P.NO.16) (250 G.L.S.)
- Rs: 21989/61 P.Gallon RS: --
- 9- Supplying & Fixing approved quality Electric motor pump set (Javed Engineering made) 1-1/4"x1" section and delivery with base plate and coupling one horsepower single phase motor (Siemens make) 60 feet head of 2800 RPM including the cost of nuts and bolts c.c (1:2:4)
- 1.0 Rs: 12500/00 Each RS: 12500/00
- 10- Providing and installation of Hand pump 1-1/4" G.I pipe and coil syner with wooden strap including cost of 4" feet above ground level embeded in C.C (1:2:4) with iron handle and required same shape with acc and flange etc complete.
- (a) Filter pipe -- Rs: 120/00 Rft: RS: --
- (b) G.I pipe -- Rs: 110/00 Rft: RS: --
- (c) M.P Machine -- Rs: 2300/00 P.NO RS: --
- 11- Providing and fixing 22"x14" lavatory basin in white glazed earthen ware complete with & be the cost of W.I or C.I cantilever brackets 6 inch built into wall. Painted white in two coat after a primary coat of red lead paint a pair of 1/2" dia chrome plated pillar traps 1-1/2" dia rubber plug chrome brass waste of approved pattern. 1-1/4" dia malleable iron cap union making and traps, malleable iron or brass requisite number of holes in wall plinth & floor for pipe connection and making good in cement concrete 1:2:4 (standard pattern) (S.I.NO.13.P.NO.5)
- 1.0 Rs: 4694/20 Each RS: 4695/00
- 12- Add on a for labour for providing & fixing of earthen ware pedestal white or coloured glazed (standard pattern) (S.I.NO.13.P.NO.3)
- 1.0 Rs: 938/47 Each RS: 938/00
- 13- (c) Supplying & Fixing swan type pillar cock of Superior quality single c.p head 1/2" dia (S.I.NO.18.P.NO.19)
- 1.0 Rs: 795/30 Each RS: 795/00
- 14- Supplying & Fixing Bath room accessories (7 pieces) i.e towel rod, brush, holder, soap tray, Shelf of approved quality and design etc complete (S.I.NO.24 P.NO.16)
- Rs: 8122/40 Each RS: --
- 15- Construction manhole or inspection chamber for the required dia of circular sewer and 3"x6" (1067mm) dept with walls of B.S in cement mortar 1:3 cement plastered 1:3, 1/2" thick inside of walls and 1" (25mm) thick over danching and channel i/c fixing C.I manhole cover with frame of clear opening 1-1/2"x1-1/2" (457x457mm) of 1.750 wt. (36.9 kg.) embedded in plain C.C 1:2:4 and fixing 1" (23mm) dia M.S steps 6" (150mm) wide projecting 4" (102mm) from the face of wall at 12" (305mm) C/C duty painted etc complete as per specification and drawing No. D.P/1 of Public Health Circle Southern Zone. (S.I.NO.1 P. NO.39)
- 1.0 Rs: 14748/- Each RS: 14748/00
- 16- Providing & fixing 4" dia C.I Terminal guard including extra painting to match the colour of the building (S.I.NO 10.P.NO.9)
- Rs: 359/70 Each RS: --
- 17- Providing and fixing in position nylon connection: complete with 1/2" dia brass stop cock with pair of brass nuts and lining joints to nylon connection. (S.I.NO.23 P.NO.6)
- 1.0 Rs: 447/15 Each RS: 447/00

18. Providing asbestos pipe with collar (Dadex or equivalent) 1/2" digging the trenches to required depth and fixing to position and joining with rubber rings including testing to water pressure head of 200 feet. (S.I.NO.3. P.NO.21)

(b) 4" dia Asbestos pipe 9.0 Rs: 188/44 Rft: Rs: 1695/00

19. Providing & fixing 15" x 12" beveled edge mirror of Belgium glass complete with 1/8" thick hard board and C.P. screws fixed to wooden plait. (S.I.NO.3. P.NO.7)

a) Standard pattern 1.0 Rs: 1161/60 Each Rs: 1162/00

Total:- Rs: 60,593/00

M. S. ...
DRAUGHTSMAN
 EDUCATION WORKS DIVISION
 SHIKARPUR.

[Signature]
 EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 SHIKARPUR

Amount	Total (CSR)	
Part "A"	% Above / Below _____	Total Amount _____
Part "B"	% Above / Below _____	Total Amount _____
Part "C"	% Above / Below _____	Total Amount _____

CONTRACTOR

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

(a). **Name of Procuring Agency:-** Executive Engineer (Education Works)
Division Shikarpur.

DISTRICT ADP SCHEMES

(b). **Brief Description of Works:-** ADP 2347 REHABILITATION OF EXISTING BUILDING FOR BOYS / GIRLS PRIMARY / ELEMENTARY SCHOOLS OF DISTRICT SHIKARPUR TALUKA KHANPUR (2013-14) PROGRAMME.

GBPS Muhammad Hassan Brohi

(c). **Procuring Agency's address:-** Executive Engineer (Education Works) Division Shikarpur
Near GBHS No.II Shikarpur.

(d). **Estimated Cost:-** 1.200 (Millions).

(e). **Amount of Bid Security:-** 2% (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f) **Period of Bid Validity (days):-** 60 Days (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 10%
(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50% Income tax

(i). **Deadline for Submission of Bids along with time :-** As Per NIT

(j). **Venue, Time, and Date of Bid Opening:-** Near GBHS II (Shikarpur As Per NIT).

(k). **Time for Completion from written order of commence: -** 24 Months

(L). **Liquidity damages:-** -NIL- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:Rs:** _____

Bank _____

(n). **D.R.NO:** _____ **DATED:** _____ **Amount 2000/-**(Rupees:Two Thousand only).

(o). **Tender issued to Mr. / M/s** _____ **Govt: Contractor.**


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

(SCHEDULE (B)).

NAME OF WORK:-

REHABILITATION OF EXISTING BUILDING FOR BOYS/GIRLS
PRIMARY/ELEMENTARY SCHOOLS IN TALUKA KHANPUR DISTRICT
SHIKARPUR(2013-14-PROGRAMME) AT G:EPS MOHAMMAD-
-HASSAN BROHI TALUKA KHANPUR DISTRICT SHIKARPUR.
(A:D:P:NO: 2347).

SR:NO:	ITEM OF WORK.	QTY:	RATE.	UNIT.	AMOUNT.
1/.	Dismantling cement concrete plain(1:2:4).(S:I:NO:19,P:NO:10).				
	130	@Rs:-3327/50	%Cft:	Rs:- 4326/-	
2/.	Dismantling Second class Tiles roofing.(S:I:NO:22,P:10).				
	764	@Rs:-378/13	%Sft:	Rs:- 2889/-	
3/.	Dismantling rolled steel beams or old rails etc. (S:I:NO:41,P:NO:13).				
	11.275	@Rs:-126/04	%Cwt:	Rs:- 1421/-	
4/.	Dismantling brick work in cement or lime mortar. (S:I:NO:13,P:NO:10).				
	998	@Rs:-1285/63	%Cft:	Rs:- 12831/-	
5/.	Removing cement plaster from walls.(S:I:NO:53,P:NO:13).				
	387	@Rs:-121/-	%Sft:	Rs:- 468/-	
6/.	Dismantling cement concrete reinforcement separating reinf- -erced from concrete cleaning, straightening the same. (S:I:NO:20,P:NO:10).				
	56	@Rs:-5445/-	%Cft:	Rs:- 3049/-	
7/.	Excavation in foundation of building bridges and other structure i/c degbelling dressing refilling around the structure with excavated earth watering and ramming lead upto one chain and lift upto 5 feet.(S:I:NO:18,P:NO:05).				
	27	@Rs:-3176/25	%Cft:	Rs:- 86/-	
8/.	Cement concrete brick or stone ballast 1 1/2" to 2" gauge with ratio (1:5:10).(S:I:NO:04,P:NO:15).				
	159	@Rs:-8694/95	%Cft:	Rs:- 13825/-	
9/.	Pecca brick work in foundation and plinth with (1:6) ratio. (S:I:NO:4(E),P:NO:21).				
	375	@Rs:-11948/36	%Cft:	Rs:- 44806/-	
10/.	R:c:c work in roof slab beams columns rafters lintels and other structural members laid in situ or precast laid in position i/c complete complete in all respects C:C (1:2:4) ratio. (S:I:NO:06,P:NO:17).				
	314.43	@Rs:-337/-	P:Cft:	Rs:- 105963/-	

- 11/. Fabrication of mild steel reinforcement for cement concrete i/c cutting bending and laying in position i/c cost of steel binding wire also includes removal of rust from bars. (S:I:NO:08,P:NO:17).
- 14.04 @Rs:-5001/70 P:Cwt: Rs:- 70224/-
- 12/. Damp proof coursed (D.P.C) with cement sand shingle concrete i/c two coats of asphaltic mixture ratio (1:2:4).
- 43 @Rs:-4982/18 %sft: Rs:- 2142/-
- 13/. Filling watering ramming earth under floor with New earth (Excavated from outside) lead upto one chain and lift upto 5 feet. (S:I:NO:22,P:NO:04).
- 1009 @Rs:-8655/20 %00ft: Rs:- 8733/-
- 14/. Pasca brick work on Ground floor with (1:6) ratio. (S:I:NO:5(E),P:NO:21).
- 1184 @Rs:-12874/36 %0ft: Rs:- 150064/-
- 15/. Pasca brick work on otherthan building with (1:6) ratio. (S:I:NO:7(E),P:NO:22).
- 153 @Rs:-12346/65 %0ft: Rs:- 18890/-
- 16/. Supplying and fixing Iron Girders at site of work.
- 6.17 @Rs:-3850/- P:Cwt: Rs:- 23755/-
- 17/. Supplying and fixing Iron Teares at site of work.
- 18.95 @Rs:-3575/- P:Cwt: Rs:- 67746/-
- 18/. Erection of rolled steel beams or iron rails etc. (S:I:NO:06,P:NO:91).
- 25.12 @Rs:-186/34 P:Cwt: Rs:- 4681/-
- 19/. Second class tiles roofing consisting of 4" earth 1" mud plaster with 34 lbs; of hot bitumen coating sand blinded provided over one layer of 12"x6" 2" tiles w/c curring etc complete. (S:I:NO:02,P:NO:33).
- 817 @Rs:-7605/25 %sft: Rs:- 62135/-
- 20/. P/Laying single per layer of pelythin sheet 0.13 mm thick for water proofing as per specification and instructions given by Engineer Incharge. (S:I:NO:38,P:NO:38).
- 817 @Rs:-10/70 P:sft: Rs:- 8742/-
- 21/. First class deodar wood wrought joinery in doors and windows etc fixed in position i/c chowkats holdfasts handles iron tower bolts cleats nuts and cords with hooks etc deodar wood 1 1/2" thick. (S:I:NO:07,P:NO:58).
- 48 @Rs:-1273/76 P:sft: Rs:- 61140/-

- 22/. P/Fixing in position iron/steel grill of 3/4"x1/4" size plate iron of approved design (weight not to be less than 3.7 lbs/sq:feet) as finished grill.(S:I:NO:26,P:NO:93).
- 34.50 @Rs:-180/50 P:Sft: Rs:- 6227/-
- 23/. Making and fixing steel grated door with 1/16" thick sheeting i/c angle iron frame 2"x2"x1/8" and 3/4" sq: bars @ 4" centre to centre with locking arrangements.(S:I:NO:24,P:NO:52).
- 46 @Rs:-726/72 P:Sft: Rs:- 34863/-
- 24/. Applying floating coat of cement 1/32" thick.(S:I:NO:14,P:53)
- 387 @Rs:-660/- %sft: Rs:- 2554/-
- 25/. Cement plaster (1:6) ratio upto 20' height 1/2" thick. (S:I:NO:13,P:NO:52).
- 2797 @Rs:-2206/60 %sft: Rs:- 61719/-
- 26/. Cement plaster (1:4) ratio upto 20' height 3/8" thick. (S:I:NO:11,P:NO:52).
- 2657 @Rs:-2197/52 %sft: Rs:- 58388/-
- 27/. Making Notice Board made with cement.(S:I:NO:01,P:NO:95).
- 32 @Rs:-58/11 P:Sft: Rs:- 1860/-
- 28/. Cement pointing struck joints on walls ratio (1:2). (S:I:NO:09,P:NO:53).
- 953 @Rs:-1278/44 %sft: Rs:- 12184/-
- 29/. Cement concrete plain i/c placing compacting finishing and curring etc complete i/c screening and washing of stone aggregate without finishing ratio (1:2:4).(S:I:NO:5,P:NO:16).
- 26 @Rs:-14429/25 %sft: Rs:- 3752/-
- 30/. P/Laying 1" thick Topping cement concrete ratio (1:2:4) i/c surface finishing and dividing into pannels.(S:I:NO:16,P:42).
- (A). 3" thick).
- 311 @Rs:-4411/83 %sft: Rs:- 13721/-
- (B). 2" thick).
- 26 @Rs:-3275/50 %sft: Rs:- 852/-
- 31/. Laying white marble flooring fine dressed in the surface without wining set in lime mortar (1:2) i/c rubbing and polishing of the joints(a) 3/4" thick flooring. (S:I:NO:28,P:NO:43).
- 114 @Rs:- 567/48 P:Sft: Rs:- 64693/-
- 32/. P/Fixing 3/8" thick marble tiles of approved colour and shade size 8"x4" / 6"x4" in Dado skirting and facing removal/tuckin, to existing plaster surface etc over 1/2" thick base of cement mortar (1:3) etc complete.(S:I:NO:68,P:NO:49).
- 47 @Rs:-186/04 P:Sft: Rs:- 8744/-

33/.	White glazed tiles Dado 1/4" thick tiles jointed in white cement mortar and laid over (1:2) cement mortar 3/4" thick i/o finishing. (S:I:NO:37,P:NO:45).	108	@Rs:-2825 3/61	%sft:	Rs:- 30514/-
34/.	Laying floor of approved with glazed tiles 1/4" thick in white cement (1:2) over 3/4" thick cement mortar etc complete. (S:I:NO:24,P:NO:43).	40	@Rs:-27678/86	%sft:	Rs:- 11072/-
35/.	P/L HALA tiles glazed 8"x8"x1/4" on floor or wall facing in required pattern and STILE specification jointed in white cement and laid over (1:2) gray cement mortar 3/4" thick i/o cutting tiles to proper profile. (S:I:NO:62,P:NO:48).	26	@Rs:-24520/31	%sft:	Rs:- 9666/-
36/.	White washing Three coats. (S:I:NO:26,P:NO:54).	655	@Rs:-829/95	%sft:	Rs:- 5436/-
37/.	Primary coat of chalk distemping. (S:I:NO:23,P:NO:54).	1567	@Rs:-442/75	%sft:	Rs:- 6938/-
38/.	Distemping Three coats. (S:I:NO:24,P:NO:54).	1567	@Rs:-1079/65	%sft:	Rs:- 16918/-
39/.	Colour washing Three coats. (S:I:NO:25,P:NO:54).	1478	@Rs:-859/90	%sft:	Rs:- 12709/-
40/.	Painting to Guard bars gates of iron bars grattings & railings i/o standards braces Three coats New surface. (S:I:NO:4,P:69).	849	@Rs:-1270/83	%sft:	Rs:- 10789/-
41/.	Painting to doors and windows of any type i/o edges Three coats New surface. (S:I:NO:04,P:NO:68).	96	@Rs:-2116/42	%sft:	Rs:- 2032/-
	(B). (OLD SURFACE TWO COATS).	68	@Rs:-1160/06	%sft:	Rs:- 789/-
					Total Rs:- 1044,356/-

SCHEDULE OF (WATER SUPPLY & SANITARY)

S.NO	DESCRIPTION	RATE	UNIT	AMOUNT
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11. Providing & fixing equating type white glazed of flushing cistern fitting & flush pipe with bend and making requisite numbers of holes in wall plinth & floor for pipe connections & cement concrete 1:2:4 (S:I:NO:1 P:NO:1).
 & (I) N.C of rect loss from 12" clear opening between flushing rims and 3 gallons flushing tank with 4" C.I traps & C.I Tumble.
- | | | | | |
|----|--|-------------|------|------------|
| 02 | | Rs:-4802/60 | Each | Rs: 9605/- |
| 15 | | Rs:-333/29 | Each | Rs: 4999 |
12. Providing and fixing 3" dia C.I soil & vent pipes including cutting and fitting and extra painting to match

Providing & fixing 4"x4"x4" dia C.I branch of the required degree with access doors, rubber washer 1/8" thick and bolts & nuts and extra painting to match the colour of the building. (S.I.NO.5.P.NO.8)

02 Rs: 270/60 Each RS: 541/-

4/- Providing G.I Pipes specials & clamps etc including fixing cutting and fitting complete with and 1/2 the cost of breaking through walls and roof making good etc. Painting two coats after cleaning the pipe etc. with white zinc paint with pigment to match the colour of the building and testing with water to a pressure head of 200 feet and handling: (S.I.NO.1 P.NO.11)

(iii) 1" dia G.I Pipe 10.0 Rs: 128/55 Rft: RS: 1286/-
 (i) 1/2" dia G.I Pipe 25.0 Rs: 73/21 Rft: RS: 1830/-
 (ii) 3/4" dia G.I Pipe 20.0 Rs: 95/79 Rft: RS: 1916/-

5/- Supplying and fixing in position brass bib cock 3/4" dia (S.I.NO.15 P.NO.15)

02 Rs: 348/92 Each RS: 698/-

6/- Providing & fixing ball valve (with unsoldered copper ball) made to B.D.S. 1212 (S.I.NO.8 P.NO. 14)

(ii) 3/4" dia 02 Rs: 290/84 Each RS: 582/-

7/- Providing R.C.C. pipe with collars class "B" and digging the trenches to required depth and fixing in position including cutting fitting and joining with mastic composition & cement mortar 1:1 and testing with water pressure to a head of 4 feet above the top of the highest pipe & raffling with excavated stuff. (S.I.NO.2 P.NO.21)

(c) 6" dia R.C.C. pipe class "B" 10.0 Rs: 199/25 Rft: RS: 1993/-

8/- Supplying & fitting Fiber Glass Tank of approved quality and design and wall thickness as specified 1/2 cost of nuts bolts and fixing in place form of cement concrete 1:3:6 and making connections for in-let out & over flow inlet outlet flow pipes etc complete. (S.I.NO.3 P.NO.18) (250 GLS)

01 Rs: 21900/61 P.Gallon RS: 21990/-

9/- Purchasing & fitting approved quality Electric motor pumping set (Javed Engineering made) 1-1/4"x1" section and delivery with base plate and coupling one horsepower single phase motor (siemens make) 60 feet head at 2500 RPM including the cost of nuts and bolts c.c (1:2:4)

01 Rs: 12500/00 Each RS: 12500/-

10/- Providing and installation of Hand pump 1-1/4" G.I pipe and coil sainer with wooden shap including cost of 4" feet above ground level embeded in C.C (1:2:4) with iron handle and required same shape with acc and fixing etc complete.

(a) Filter pipe 10.0 Rs: 120/00 Rft: RS: 1200/-
 (b) G.I pipe 45.0 Rs: 110/00 Rft: RS: 4950/-
 (c) H.P Machine 01 Rs: 2500/00 P.NO RS: 2500/-

11/- Construction of main hole or inspection chamber for the required dia of circular sewer and 3"x6" (1067mm) depth with wall of BB in cement mortar (1:3) 1/2" thick 1/3 of walls and *2 (25mm) thick over benching and channel etc complete as per specification of Public Health circle Southern Zone. (S:I: NO:1, P: NO: 39).

01 Rs: 14748/- P: NO: RS: -14748/-

Total Rs: - 81,338/-

DR. ...
 EDUCATION WORK DIVISION
 SHIKARPUR.

ENGINEER
 EDUCATION WORK DIVISION
 SHIKARPUR.

TOTAL (CSR:)

Part "A" %Above / Below _____ Total Amount _____
 Part "B" %Above / Below _____ Total Amount _____
 Part "C" %Above / Below _____ Total Amount _____
 Total "A+B+C" _____

CONTRACTOR

EXECUTIVE ENGINEER
 EDUCATION WORK DIVISION,
 SHIKARPUR