



OFFICE OF THE
EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION
SHIKARPUR

NO. TC 148 / 359 2011
Shikarpur DT:- 17-3-2011

TO

Mr: Muhammad Ali Marfani,
Government Contractor,
R/O Taluka Garhi Yasin
District Shikarpur.

SUBJECT : CONSTRUCTION OF DISPOSAL WORK I/C COLLECTING TANK, SCREENING CHAMBER, PUMP HOUSE, COMPOUND WALL A.C RISING MAIN 4" DIA, AN-AEROBIC POND @ RURAL DRAINAGE SCHEME KABALO DISTRICT SHIKARPUR.

Reference: Your offer on B-I (Percentage) Tender Dated: 10-03-2011.

Your offer to execute the subjected work @62.15% above Schedule items of Schedule 'B' of the total cost of work which comes to Rs: 46,29,307/- (Rupees: Forty Six Lacs Twenty Nine Thousand Three Hundred & Seven) only @ 16.86% above on Estimated cost, is hereby accepted by the Superintending Engineer, Public Health Engg: Circle Larkana, vide his letter No: Gen/500, Dated: 16.03.2011, being lowest competition.

No premium will be allowed on Non-Schedule Items.

You are directed to please start the work within (7) seven days from the date of this work order under the Supervision and instructions of the Assistant Engineer, Public Health Engg: Sub-Division Garhi Yasin. The work must be carried out as per PWD/PHE Specification and satisfaction of the Assistant Engineer, and complete the same within contractual period of (8) Months.

Undersigned reserve the right to reject all work or part of it or order for replacement if it is not done as per PWD/PHE Specifications.

You are further requested to please attend the office of the Undersigned to complete the B-I Agreement/Tender documents and affix the adhesive stamps before start of work.


Executive Engineer,
Public Health Engineering Division,
Shikarpur.

Copy submitted to the Superintending Engineer, Public Health Engg: Circle Larkana for kind information.

Copy to the Assistant Engineer, Public Health Engg: Sub-Division Garhi Yasin for information & necessary action. The actual date of start of the work may be reported as usual. He should keep vigilant watch on the quality & progress of work as per terms of clause of the B-I Agreement.


Executive Engineer,
Public Health Engineering Division,
Shikarpur.

(COMPARATIVE STATEMENT)

NAME OF WORK:-

CONSTRUCTION OF DISPOSAL WORK I/C COLLECTING TANK, SCREENING CHAMBER, PUMP HOUSE, COMPOUND WALL, A.C PIPE RISING MAIN 4" DIA & AN-AEROBIC POND AT RURAL DRAINAGE SCHEME KABALO.

NIT issued by Executive Engineer, Public Health Engg. Division Shikarpur this office vide No: TC/G-148/-136, Dated: 22-01-2011. Corrigendum Issued by Executive Engineer, Public Health Engg. Division Shikarpur vide No: TC/G-148/-322, Dated: 03-03-2011.

HEAD OF ACCOUNT:-

A.I.D.P PROGRAMME

Estimate Sanctioned by Chief Engineer, Public Health Engg. Department, Government of Sindh Hyderabad, vide No: DB/DWF/-550.

Date of Issue:-

09-03-2011.

Dated: 01-03-2011, (Rs: 39,61,280/-)

Date of Opening:-

10-03-2011.

Detail of Estimate	Mr. Muhammad Ali Marfani, Government Contractor @Rs: 62.15% Above on Schedule "B" Items		Mr. Hakim Ali Memon, Government Contractor @Rs: 66.20% Above on Schedule "B" Items		Mr. Muhammad Siddique Shujaib, Government Contractor @Rs: 67.15% Above on Schedule "B" Items		Mr. Sham Sunder, Government Contractor @Rs: 67.80% Above on Schedule "B" Items	
	Schedule "B" Amount	Rs: 2229233/-	Schedule "B" Amount	Rs: 2229233/-	Schedule "B" Amount	Rs: 2229233/-	Schedule "B" Amount	Rs: 2229233/-
Non-Schedule	Rs: 481582/-	Non-Schedule	Rs: 481582/-	Non-Schedule	Rs: 481582/-	Non-Schedule	Rs: 481582/-	
Cartage	Rs: 717028/-	Premium	Rs: 1385468/-	Premium	Rs: 1475752/-	Premium	Rs: 1496930/-	
Difference	Rs: 533024/-	Difference	Rs: 533024/-	Difference	Rs: 533024/-	Difference	Rs: 533024/-	
10%	Rs: 414/-	Total	Rs: 4629307/-	Total	Rs: 4719591/-	Total	Rs: 4740769/-	
Total	Rs: 3961281/-	Estimated Cost (-)	Rs: 3961280/-	Estimated Cost (-)	Rs: 3961280/-	Estimated Cost (-)	Rs: 3961280/-	
		Difference	Rs: 668027/-	Difference	Rs: 758311/-	Difference	Rs: 779489/-	
		ie 16.86% above on Estimated Cost	ie 19.11% above on Estimated Cost	ie 19.68% above on Estimated Cost	ie 20.01% above on Estimated Cost			

Note:- The percentage rate quoted by Mr. Muhammad Ali Marfani, Government Contractor amounting to **Rs: 46,29,307/- (Rupees:- Forty Six Lacs Twenty Nine Thousand Three Hundred Seven) only @62.15%** above on Schedule "B" items being **16.86%** above on Estimated Cost which comes to **Rs: 39,61,280/-** have been found the lowest in competition hence duly recommended for favour of check / sanction and return so that the work order may be issued to the lowest contractors.

EXECUTIVE ENGINEER

PUBLIC HEALTH ENGINEERING DIVISION
SHIKARPUR

Including from our own...
 Time allowed for the work...
 from office of written order

67

Signature





OFFICE OF THE
EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG. DIVISION
SHIKARPUR

B-I TENDER

Name of Work.

Construction of Rural Drainage Scheme
Kabalo Taluka Garhi Yasin Distt: Shikarpur

Name of Contractor
To Whome Issue.

Md. Muhammad Ali Maqsood
Contractor

Tender Fee Received
Vide DR NO:- *20335*
Dated: *9-3-2011*

[Signature]
Executive Engineer
Public Health Engineering
Division Shikarpur.

MEMORENDUM

a) General Description.

As Above.

b) Estimated Cost.

Rs: 25,00,000/-

c) Earnest Money. 2%

Rs: 90,000/-

d) Security Deposit 10%
Including from bill.

Rs: 4,50,000/-

e) Percentage if any to be
Including from bill 8%

Rs: 3,60,000/-

f) Time allowed for the work
from date of written order
to completed.

8.Months.

I/We hereby tender for the excavation of the above work at *62.15%* percentage ~~below~~/above the Schedule of rates entered in the Schedule 'B' in accordance with specification design drawing etc and shall execute the agreement on proper form is case my tender is accepted.

21-2-2011

Earnest money in the shape of call deposit vide No. *2267847* Dated *21-2-2011*

for Rs. *90000/-* of *A.B. I.S.H.P.* Bank limited.

[Signature]
CONTRACTOR.

opened by me on 10-3-2011 and found 62.15% above
8x4x4m Pond - fifteen Percent above
[Signature]
10-3-11

[Signature]
62.15%

15

(SCHEDULE "B")

NAME OF WORK :- CONSTRUCTION OF DISPOSAL WORK I/C COLLECTING TANK, SCREENING CHAMBER, PUMP HOUSE, COMPOUND WALL, A.C PIPE RISING MAIN 4" DIA AN-AEROBIC POND AT RURAL DRAINAGE SCHEME KABALO.

HEAD OF ACCOUNT :- A.D.P PROGRAMME 2010-11

Sr. No:	Item of Work	Qty:	Rate	Unit	Amount
	<u>Sub-Work No.1 Construction of Disposal Work i/c Screening Chamber.</u>				

- Excavation of well in dry upto 20' below ground level and disposal of soil within 1 chain in ordinary soil (GSI No:1 P-73) 0' to 5' depth.

1271.70 Cft @Rs:899/03 P%oCft 1143/-
- Excavation for tank and reservion in wet soil clay mud i/c trimming addressing sides to true aligment/design suction/ and shape leveling of beds of tanks to correct level and grade i/c laying of earth in 6" for contiatrix of banks and dressing and diskpsal of supplied excavation earth within one chain as directed by Engineer incharge i/c providing fence awards lift forms where ever required lift upt(1.5xm) and level upto one chain (PHSI No:1 P-49) (5'-8')

440.00 Cft @Rs:1524/60
176.00 Cft @Rs:1553/- P%oCft 671/-
P%oCft. 274/-
- RCC wrok i/c all labour and material except the cost of steen reinforcement and its labour for b/b which will be paid separately. This rate also in all kinds of formsmoulds lifting, hutting, curing, srendeing and finishing the exposed surface i/c s/w of shingle (a) R.C work roof slab beams columns rafts lintels and other structural members laid in situ or precise laid in position complete in all respect (1) Ratio 1:2:4 lbs cement 2 cft sand 4 cft shingle 1/8" to 1/4" guage (CSI No:6 P-49)

1154.51 Cft @Rs:114/- P.Cft 131614/-
- Fabrication of mild steel tor bar reinforcement for cement concrete i/c cutting, bending, laying in position making joints and fastenings i/c cost of binding wire (also i/c removal of rust from bars. (CSI No: 7(ii)/a, P-20)

43.36 Cwt @R.2772/55 P.cwt 120218/-

5.	Wet Sinking of walls for depth below spring level by means of driver i/c all charges for shoring leading & removal excavated material within one chain. (GSI No: 7, P-20) 0' to 5'	1202.03 cft	@Rs:4974/44	P%ocft	5979/-
	5 to 10	1202.03 cft	@Rs:10164/-	P%ocft	12217/-
	10 to 15	240.40 Cft	@Rs:15636/92	P%ocft	3759/-
6.	Cement concrete birke or stone ballest 1 1/2" to 2 guaged Ratio 1:4:8(GSI No:4 P-17)	410.56 Cft	@Rs:3584/10	P%cft	14715/-
7.	Cement concrete plain i/c plying compacting finishing and curring complete i/c screening and waging stone aggregate without shuttering Ratio 1:3:6(GSI No:5/ P-17)	176.62 cft	@Rs:5001/70	P%ocft	8834/-
	Ratio 1:4:8	176.62 cft	@Rs:4319/70	P%ocft	7629/-
8.	Cement concrete plain i/c plying compacting finishing and curring complete i/c screening and waging stone aggregate without shuttering Ratio 1:2:4(GSI No:5/ P-17)	176.62 Cft	@Rs:5941/10	P%cft	10493/-
9.	Providing and fixing cost iron foot steps of approved design weightng not less then 15 lbs/each (RA approved)	17.0 Nos.	@Rs:181/65	Each	3088/-
10.	Bailing or Pumping out Sub-Soil Water during excavation concreting cost in situ concrete or masonry work in foundation etc. (PHSI No: 7, P-52)				
	1 st Operation				
	2 nd Operation	4945.49 Cft	@Rs:139/60	P%ocft	6904/-
11.	Providing construction joints in concrete work of 9"(22.5mm)made corrugated PVC (with bulb i/c soldering, cost of material and labour (PHSI No:2 P-47)	150.72 Rft.	@Rs:84/10	P.Rft	12676/-
12.	Fabrication of heavy steel work with angle flate iron for making trues girder tanks etc i/c cutting drilling riveting handling assembling and fixing but excluding in position (CSI No:16 P-76)	4.67 Cwt	@Rs:3098/54	P.cwt	7250/-
13.	Pacca brick work in foundation and plinth in cement sand mortar Ratio 1:6. (CSI No: 4, P-23)	17.51 Cft	@Rs3865/15	P%ocft	677/-
14.	Erection and fitting in position of iron trsses staging of water tank etc (GSI No:# P-96)	2.34 cwt	@Rs:143/26	P.cwt	335/-

15.	Excavation for pipe lines in trench and pits in soft soil i/c trimming and dressing sides to true alignment etc and shape leveling of bed of trenches to correct level and grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guardrails flags and temporary crossing for non vehicular traffic where ever required lift upto 5sft and lead upto one chain. (PHSI No: 1, P-46) 0 to 5' depth	280.00 Cft	@Rs:1742/40	P%ocft	488/-
16.	Providing R.C.C Pipes of ASTM C-76-62 C-76-70 class - II wall bend fixing in trenches i/c cutting fitting and jointing with rubber ring i/c testing with water to specified pressure. (R.A approved) a) 12" Dia	16.00 Rft	@Rs:259/08	P.Rft	4145/-
17.	Refilling the excavated stuff in trenches 6" thick layers leveling i/c watering ramming to full compaction etc complete (PHSI No:24 P-53)	252.0 Cft	@Rs:1343/-	P%ocft	338/-
18.	Cement plaster 1:4 upto 20" height 1/2" thick (GSI No:11 P-58)	260.47 Sft	@Rs:572/77	P%sf	1492/-
19.	Supplying padulo/dempo (SMI NO:74 P-7)	105.00 lbs	@Rs:27/27	Plbs	2863/-
				Total:	357802/-

Sub-Work No:2 Pump House (10'x12')

1.	Excavation in foundation of building bridges and other structure, i/c dag belling dressing refilling around the structures with excavated earth watering raming lead upto one chain and lift upto 5' (GSI No:18P-04)	195.50 Cft	@Rs:1306/80	P%ocft	255/-
2.	Cement concrete brick or stone ballast 1 1/2" to 2" gauge. Ratio 1:4:8 (GSI No:4 P-17)	88.84 Cft	@Rs:3584/10	P%ocft	3184/-
3.	Un coursed random rubble masonry in cement sand mortar 1:6 (GSI No:1 P-32)	105.74 Cft	@Rs:5443/90	P%ocft	5756/-
4.	Coursed rubble masonry i/c hammer dressing in cement sand mortar 1:6 (GSI No:2 P-32)	117.50 Cft	@Rs:7263/90	P%ocft	8535/-
5.	Damp proof coursed with cement sand and shingle concrete 1:2:4 i/c two coat of asphaltic mixture 3" thick (GSI No:27 P-23)	58.75 Cft	@Rs:1834/75	P%sf	1078/-

6.	Filling watering and rammoing earth in floor with suplus earth excavated from foundation lead upt 1 chain and lift upto5'(GSI No:21P-18)	100.51 Cft	@Rs:641/03	P%ocft	64/-
7.	Pacca brick work in ground floor cement sand mortor 1:6(GSI No:5 P-22)	320.625 Cft	@Rs:4246/30	P%ocft	13615/-
8.	RCC wrok i/c all labour and material except the cost of steen reinforcement and its labour for b/b which will be paid separately.This rate also in all kinds of formsmoulds lifting,hutting,curing,srendeing and finishing the exposed surface i/c s/w of shingle (a)R.C work roof slab beams columns rafts lintels and other structural members laid in situ or precise laid in position complete in all respect(1)Ratio 1:2:4 lbs cement 2 cft sand 4 cft shingle 1/8"to 1/4" guage(CSI No:6 P-49)	83.80 Cft	@Rs:114/-	P.Cft	9553/-
9.	Fabrication of mild steel tor bar reinforcement for cement concrete i/c cutting, bending, laying in position making joints and fastenings i/c cost of binding wire (also i/c removal of rust from bars.(CSI No: 7(ii)/a, P-20)	3.37 Cwt	@R.2772/55	P.cwt	9343/-
10.	Providing and laying 2"thick to topping cement concrete 1:2:4(GSI No:16 P-46)	120.0 Sft	@Rs:1396/67	P%osft	1676/-
11.	Cement plaster 1:6upto 20'height 1/2" thick(GSI No:11 P-58)	376.0 Sft	@Rs:531/41	P%osft	1998/-
12.	Cement plaster 1:4upto 20'height3/8"thick(GSI No:11P-58)	376.0 Sft	@Rs:536/14	P%osft	2016/-
13.	Cement pointing struck joint on wall 1:3thick9GSI No:11 P-57)	436.0 Sft	@Rs:607/53	P%osft	2649/-
14.	Pointing on stone work raised 1:3(GSI No:20 P59)	100.0 sft	@Rs:934/23	P%osft	934/-
15.	Making and fixing steel grated door with 1/16"thick sheeting anle iron fame2"xx2"x3/8"and 3/4"sq bars4"center to center with locking arragnment(GSI No:11P-27)	28.0 Sft	@Rs:385/76	P.sft	10801/-

16.	Fabrication of mild steel tor bar reinforcement for cement concrete i/c cutting, bending, laying in position making joints and fastenings i/c cost of binding wire (also i/c removal of rust from bars.(CSI No: 2 P-96)	3.05 Cwt	@R.3098/76	P.cwt	9451/-
17.	Errection and fitting in position of iron truses strucking of water tank etc(CSI No:3 P-96)	3.05 cwt	@Rs:143/26	P.cwt	437/-
18.	Supplying and fixing in position iron steel grill of 3/4" x 1/4" size iron of approved design i/c painting 3 coats etc complete weight not to be less than 3 lbs/sq:foot of finished grill(GSI	36.0 Sft	@Rs:115/47	Psft	4157/-
19.	<u>Painting New Surface</u> Preparing surface and painting of door and window any type i/c edges 3 coats(GSI No:5P-6)	12.25 56.0 Sft	@Rs:978/95	P ₃ /sft	1253/-
20.	<u>White washing of two coats</u> (GSI No:26 P-59)	178.00 Sft	@Rs:89/74	P ₃ /sft	160/-
21.	<u>White washing on cots 9</u> CSI No:25 P-59)	376.0 Sft	@Rs:30/60	P.%sft	227/-
22.	<u>Color washing 2 coats</u> (GSI No:24 P-60)	812.0 Sft.	@Rs:103/79	P% ₃ sft	843/-
				Total:	87,985/-
	Sub-Work No:3 C.C Block				
1.	Excavation in foundation of building biridges and other structure,i/c dag belling dressing refilling around the structrees with excavated earth watering raming lead upto one chain and lift upt 5'(GSI No:18P-04	8440.0 Cft	@Rs:1306/80	P%ocft	11029/-
2.	Cement concrete plain i/c placing compacting finishing curring complete i/c Screening and fwashing of stone aggregate without shuttering(CSI No: P) Ratio 1:4:8	1810.00 Cft	@Rs:4319/70	P% ₃ cft	78187/-
3.	Construction of standard drains cunnite block of cement concrete (1:2:4) in situ to design profile i.e cost of moulds as per drawing i/c applying floating coat of cement 1/32" thick to the exposed face finished smooth curing etc complete as per detail drawing. (PHSI No: 1, P-44)A Type-A	2000.00 Rft	@ Rs: 39/15	P-Rft	78300/-
	Type-B	800.0 Rft	@Rs:72/20	P.Rft	57760/-
4.	Pacca brick work in foundation and plinth in cement sand mortar 1:6(GSI No:4 P-24)	4800.0 Cft	@Rs:3865/15	P%ocft	185527/-
5	Cement plster 1:4 uto 20'height 1/2" thick 9GSI No:11 P-57)	8376.0 Sft	@Rs:572/77	P% ₃ sft	47975/-

6	RCC work i/c all labour and material except the cost of steel reinforcement and its labour for b/b which will be paid separately. This rate also in all kinds of forms moulds lifting, putting, curing, rendering and finishing the exposed surface i/c s/w of shingle (a) R.C work roof slab beams columns rafts lintels and other structural members laid in situ or precise laid in position complete in all respect (1) Ratio 1:2:4 lbs cement 2 cft sand 4 cft shingle 1/8" to 1/4" gauge (CSI No: 6 P-49)	799.44 Cft	@Rs:114/-	P.Cft	91136/-
7.	Fabrication of mild steel tor bar reinforcement for cement concrete i/c cutting, bending, laying in position making joints and fastenings i/c cost of binding wire (also i/c removal of rust from bars. (CSI No: 7(ii)/a, P-19)	28.55 Cwt	@R.2772/55	P.cwt	79156/-
8.	Barrow pit excavation undressed lead upto 199ft ordinary soil (GSI No:3P-1)	12560.0 Cft	@Rs:847/-	P%ocft	10638/-
9.	Earth work compaction soft ordinary or hard soil lying earth in 6" layer leveling complete. (GSI No: 3, P-4)	21000.00 Cft	@ Rs: 167/00	P%o Cft	Rs: 3507/-
10.	Cement concrete brick or stone ballest 1/2" to 2 gauge. (Ratio 1:4:8) (GSI No:4 P-17)	9240.0 Cft	@Rs:3584/10	P%cft	Rs:331171
11.	Cement concrete plain i/c placing compacting finishing curing complete i/c screening and washing of stone aggregate with shuttering. (CSI No: 5, P-18) <u>Ratio 1:2:4</u>	7000.0 Cft	@ Rs: 5941/10	P% Cft	415877/-
12.	Errection and removal of centering for RCC or plain c.c works of deaord wood 2nd class (b) for partial wood Vertical (GSI No:18 P-21)	1341.0 Cft	@Rs:1405/75	P%cft	18851/-
13.	Extra for 50ft. additional lead part thereof (CSI No: P-)	12560.0 Cft.	@Rs:1520/0	P%cft	19091/-
14.	Constt: of inauguration ceremony morbal stone size 3'x2'1/2' for development work (R.A. approved)	1 Job	@Rs:6440/-	P.job	6440/- 1434645/-

Sub Work No:4 A.C Pipe Line					
1.	Excavation for pipe lines in trench and pits in soft soil i/c trimming and dressing sides to true alignment etc and shape leveling of bed of trenches to correct level and grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge providing fence gurardslights flags and temporary crossing for non vehicular traffic where ever required lift upto 5sft and lead upto one chain. (PHSI No: 1, P-46)	19200.00	@Rs:1742/40	P%oCft	33454/-
2.	Providing AC pipe and commit joint of class"B" and fixing in rench i/c cutting fitting and jointing with rubber ring with one rubber ring i/c testing with water to head 61 meteror 200(R.A approved)4"Dia	3200.0 Rft	@Rs:141/04	P.Rft	451328/-
3.	Special cast iron fitting for a.C pipe(PHS P-1 P-12)C.I Bend 90 Dig:4"Dia	3 Nois:	@Rs:350/-	Each	1050/-
	C.I Bend 45 Dig:	1 No:	@Rs:325/-	Each	325/-
	Fire Hyderane Tee 4"Dia	1 No:	@Rs:475/-	Each	475/-
4.	Supplying Air valve doube acting 3"x1"(SMI No:18 P-11)	1 No:	@Rs:1700/-	Each	1700/-
5.	Supplying A.C color B class PHSI No:4 P5)4"Dia	4 Nos:	@Rs:86/27	Each	345/08
6.	Supplying one pair of rubber ring for A.C pressure pipe B class comet joint 4"dia(PHSI No:7 P-06)4"Dia	4 Nos:	@Rs:61/56	P.Pair	246/-
7.	Making joint 2 C.i special i/c laying of the required dia meter and testing the joint alongwith the A>C pipe to the specified pressure and making good to all leky joints etc complete(PHSI No:1 P-56)4"dia	4 Nos:	@Rs:54/45	Each	218/-
8.	Jointing C.I M.S flanged pips and specil flnged and inside a trch i/c supplying rubber packing of the required thicknes nuts bolte with washers and other tools required for joiting and testing the joints to the specified pressure etc complete3"dia	1 No:	@Rs:193/55	P.Joint	194/-

9	<p>Providing chamber 21/2x21/2 (750x750mm) inside dimension 41/2 (1372 meter) deep as per approved design for sluice valve 3" to 12" dia with 18" (457mm) dia inside east iron cover and frame (cwt 2 Cwt qt) fixed in RCC 1:2:4 slab 6" thick (with 5 lbs steel per cft) 6" (102mm) thick burnt brick masonry walls set in 1:2:4 cement mortar 6" thick cement concrete 1:3:6 in foundation 1" thick cement concrete 1:2:4 flooring 1/2 thick cement plaster 1:3 to all and fixing M.S foot rest at every one foot beyond 2 1/2 ft depth curing excavation back filling and disposal of surplus earth etc complete. (PHSI No: 1, P-40)</p>	Qty: 01 No:	@Rs: 6769/20	Each	Rs: 6769/-	
10.	<p>Refilling the excavated struuf in trenchd 6" thick laye ri/c watering raming to compaction etc complete (PHSI No: 24 P-53)</p>	17280.0 Cft	@Rs: 1343/	P%ocft	Rs: 23207/-	
					Total:	519311/-
<p>Sub-Work No: 5 An-Aerobic Pond</p>						
1.	<p>Excavation for tank and reservion in wet soil clay mud i/c trimming addressing sides to true aligment/design suction/ and shape leveling of beds of tanks to correct level and grade i/c laying of earth in 6" for contiatrix of banks and dressing and diskpsal of supplied excavation earth within one chain as directed by Engineer incharge i/c providing fence awards lift forms where ever required lift upt(1.5xm) and level upto one chain (PHSI No: 1 P-49) 5' to 8'</p>	27462.74 Cft 2508.0 Cft	@Rs: 1524/60 @Rs: 1555/2	P%ocft P%ocft	41870/- 3900/-	
2.	<p>Reming earth work behing retaining wall (GSI No: 13/e P-4)</p>	31276.50 Cft	@Rs: 123/40	P%ocft	3860/-	
3.	<p>Barrow pit excavation undressed lead upto 100 ft. in ordinary soil (GSI No: 5 P-4)</p>	1305.76 Cft	@Rs: 847/-	P%ocft	1106/-	
4.	<p>Extra lead for 50ft. add: lead part thereof (CSI No: P)</p>	1305.76 Cft	@Rs: 1520/-	P%ocft	1984/-	
5.	<p>Cement conete brick or stone ballest 1/2" to 2" guage Ratio 1:4:8 (GSI No: 4 P-17)</p>	50.24 cCft	@Rs: 3584/10	P%ocft	1801/-	

<u>Sub-Work No:6 Compound Wall.</u>				
1.	Excavation in foundation of building biridges and other structure,i/c dag belling dressing refilling around the structrees with excavated earth watering raming lead upto one chain and lift upt 5'(GSI No:18P-04)	1185.50 Cft	@Rs:1306/80	P%ocft 1549/-
2.	Cement concrete brick or stone ballast 1/2" to 2"guage.Ratio 1:4:8(GSI No:4 P-17)	293.00 Cft	@Rs:3584/10	P%ocft 10501/-
3.	Un coursed random rubble masonry in cement sand mortar1:6(GSI No:1 P-32)	657.75 Cft	@Rs:5443/90	P%ocft 35807/-
4.	Coursed rubble masonry i/c hammer dressing in cement sand mortar 1:6(GSI No:2 P-32)	735.0 Cft	@Rs:7263/90	P%ocft 53390/-
5.	Damp proof coursed with cement sand and shingle concrete 1:2:4 i/c two coat of asphaltic misture3"thick(GSI No:27 P-23)	367.50 Cft	@Rs:1834/75	P%ocft 6743/-
6.	Pacca brick work in ground floor cement sand mortar 1:6(GSI No:5 P-22)	523.02 Cft	@Rs:4089/0	P%ocft 21386/-
7.	Cement plaster 1:6upto 20'height1/2"thick(GSI No:11P-58)	1405.25 Sft	@Rs:531/41	P%osft 7468/-
8.	Cement plaster 1:4upto 20'height3/8"thick(GSI No:11P-58)	1405.25 Sft	@Rs:536/14	P%osft 7534/-
9.	Cement pointing struck joint on wall 1:3thick9GSI No:11 P-57)	1009.68 Sft	@Rs:607/53	P%osft 6134/-
10.	Pointing on stone work raised 1:3(GSI No:20 P59)	568.0 sft	@Rs:934/23	P%osft 5306/-
11.	Making and fixing steel grated door with 1/16"thick sheeting anle iron fame2"xx2"x3/8"and 3/4"sq bars4"center to center with locking arragnment(GSI No:11P-97)	50.0 Sft	@Rs:385/76	P.sft 19288/-
12.	Parinting New Surface Preparing surface and painting of door and window any type i/c edges 3 coats(GSI No:5P-6)	100.0 Sft	@Rs:978/95	P%osft 979/-
13.	White washing on cots 9CSI No:25 P-59)	1405.25 Sft	@Rs:60/32	P.%osft 848/-
14.	Color washing 2 costs(GSI No:24 P-60)	2414.91 Sft.	@Rs:103/79	P%osft 2506/-
				Total: 179439/

177892/



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OFFICE OF THE
EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION
SHIKARPUR.

Telephone No: 920247

No: TC/G-148/ 439 of 2011.
Shikarpur dt: 26/3 /2011.

To,

Mr. Ghulam Shabeer Shah,
Government Contractor,
Madanpur Muhalla Garhi Yasin,
District Shikarpur.

SUBJECT: -

CONSTRUCTION OF DRAINAGE SCHEME SIDDIQUE MARI
SCHOOL CHOWK SHIKARPUR UNDER ADP 2010-11.

Reference:-

Your offer on (Percentage Rate) Tender dated: 10-03-2011.


Your offer to execute the subjected work @ 57.14% above on Schedule Items of Schedule 'B' of the total cost of work which comes to Rs: 57,73,884/- (Fifty Seven Lacs Seventy Three Thousand Eight Hundred Eighty Four) only @ 16.89% above on Estimated Cost and approved by the Chief Engineer, Public Health Engineering Department, Government of Sindh Hyderabad vide his office letter No. GM/PHE/Tender/-759, dated: 17-03-2011 & Superintending Engineer, Public Health Engineering Circle Larkana vide his office letter No. GC-II/PHED/-547, dated: 21-03-2011, is hereby accepted being the lowest in the competition.

No Premium will be allowed on Non-Schedule Items.

You are directed to please start the work within 07 (Seven) days from date of issue of this work order under the Supervision and Instructions of the Assistant Engineer, Public Health Engineering Sub-Division Shikarpur. The work must be carried out as per PWD/PHE Specification and satisfaction of the Assistant Engineer, and complete the same within contractual period of (08) months.

Undersigned reserve the right to reject all work or part of it or order for replacement if it is not done as per PWD/PHE Specifications.


You are further requested to please attend the office of the Undersigned to complete the B-I Agreement / Tender documents and affix the adhesive stamps before start of work.


EXECUTIVE ENGINEER
PUBLIC HEALTH ENGINEERING DIVISION
SHIKARPUR

Copy submitted to the Chief Engineer, Public Health Engineering Department, Government of Sindh, Hyderabad for his kind information.

Copy submitted to the Superintending Engineer, Public Health Engineering Circle, Larkana for his kind information.

Copy submitted to the Assistant Engineer, Public Health Engineering Sub-Division Shikarpur for information & necessary action. The actual date of the work may be reported as usual. He should keep vigilant watch on the quality & progress of work as per terms of clause of the B-I Agreement.


EXECUTIVE ENGINEER
PUBLIC HEALTH ENGINEERING DIVISION
SHIKARPUR

(COMPARATIVE STATEMENT)

NAME OF WORK:- CONSTRUCTION OF DRAINAGE SCHEME SIDDIQUE MARI SCHOOL
CHOWK SHIKARPUR.

N.I.T issued by Executive Engineer, Public Health Engg. Division Shikarpur
 this office vide No: TC/G-148/-136, Dated: 22-01-2011.
 Corrigendum Issued By Executive Engineer, Public Health Engg. Division
 Shikarpur vide No: TC/G-148/-322, Dated: 03-03-2011.

HEAD OF ACCOUNT:- A.D.P PROGRAMME 2010 - 2011

Estimate Sanctioned by Chief Engineer, Public Health Engg. Department,
 Government of Singh Hyderabad, vide No: DB/DWE/-577,
 Dated: 03-03-2011 (Rs: 49,39,430/-)

Date of Issue:- 09-03-2011.
 Date of Opening:- 10-03-2011.

Detail of Estimate	Syed Ghulam Shabir Shah, Government Contractor @Rs: 57.14%		Mr. Muhammad Siddique Shujra, Government Contractor @Rs: 58.60%		Mr. Muhammad Hashim Bhayoo, Government Contractor @Rs: 59.25%		Mr. Sham Sunder, Government Contractor @Rs: 61.75%		
	Above on Schedule "B" Items		Above on Schedule "B" Items		Above on Schedule "B" Items		Above on Schedule "B" Items		
<i>Items</i> Schedule 2B Amount	Rs/ 2600433/-	Schedule 2B Items	Rs: 2600433/-	Schedule "B"	Rs: 2600433/-	Schedule "B"	Rs: 2600433/-	Schedule "B"	Rs: 2600433/-
Non-Schedule	Rs/ 1027661/-	Non-Schedule 2B	Rs: 1027661/-	Non-Schedule	Rs: 1027661/-	Non-Schedule	Rs: 1027661/-	Non-Schedule	Rs: 1027661/-
Cartage	Rs/ 648389/-	Premium	Rs/ 1485887/-	Premium	Rs: 1523854/-	Premium	Rs: 1540757/-	Premium	Rs: 1605767/-
Difference	Rs/ 659903/-	Difference	Rs: 659903/-	Difference	Rs: 659903/-	Difference	Rs: 659903/-	Difference	Rs: 659903/-
10%	Rs/ 3046/-	Total	Rs/ 5773884/-	Total	Rs: 5811851/-	Total	Rs: 5828754/-	Total	Rs: 5893764/-
Total	Rs/ 4939432/-	Estimated Cost (-)	Rs: 4939432/-	Estimated Cost (-)	Rs: 4939432/-	Estimated Cost (-)	Rs: 4939432/-	Estimated Cost (-)	Rs: 4939432/-
	Rs/ 4939432/-	Difference	Rs: 834457/-	Difference	Rs: 872419/-	Difference	Rs: 889322/-	Difference	Rs: 954332/-
			ie 16.89% above on Estimated Cost		ie 17.66% above on Estimated Cost		ie 18.00% above on Estimated Cost		ie 19.32% above on Estimated Cost

Alta karnal 8-1 (karnal job) karnal in form of m/s. Syed Ghulam Shabir Shah
Government of Singh Hyderabad vide No: 3628, 09/11
Rs: 5773884/- (Rupees: Fifty Seven Lacs Sixty Three Thousand Two Hundred Twenty Three) only @57.14% above on
at 57.14% above the estimate of Rs: 16.89% in competition hence duly recommended for favour of check / sanction and return so that the work order may be
also the order will be able in m/s. Siddique Shujra.

EXECUTIVE ENGINEER
 PUBLIC HEALTH ENGINEERING DIVISION
 SHIKARPUR

Sham Sunder
 CHIEF ENGINEER
 Public Health Engg. Deptt
 Govt of Shikarpur

Sham Sunder
 CHIEF ENGINEER
 Public Health Engg. Deptt
 Govt of Shikarpur

D Time allowed

Rs: 50000/-

Rs: 50000/-



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OFFICE OF THE
EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION
SHIKARPUR

B-I TENDER

Name of Work.

Construction of Drainage Scheme
Siddique Mari Shikarpur

Name of Contractor
To Whome Issue.

Syed Gulam Shabir & Shah
Govt. Contractor


Tender Fee Received
Vide DR NO: 20338
Dated: 9-3-2011


Executive Engineer
Public Health Engineering
Division Shikarpur.

MEMORENDUM

- | | |
|---|-----------------|
| a) General Description. | As Above. |
| b) Estimated Cost. | Rs: 70,00,000/- |
| c) Earnest Money, 2% | Rs: 1,40,000/- |
| d) Security Deposit 10%
Including from bill. | Rs: 7,00,000/- |
| e) Percentage, if any to be
Including from bill 8% | Rs: 5,60,000/- |
| f) Time allowed for the work
from date of written order
to completed. | 3 Months. |

*Accepted by me on 10-3-2011
found 7.14% above.*


Syed Gulam Shabir Shah
5.7.14

I/We hereby tender for the excavation of the above work at 5.7.14% percentage below/above the Schedule of rates entered in the Schedule 'B' in accordance with specification design drawing etc and shall execute the agreement on proper form is case my tender is accepted.

17.02.2011

Earnest money in the shape of call deposit vide No: 2253753 Dated:-----

for Rs: 140000/- of Uzbl s/p:-----Bank limited.

Syed Gulam Shabir Shah
CONTRACTOR.

49

(SCHEDULE "B")

NAME OF WORK :- CONSTRUCTION OF DRAINAGE SCHEME SIDDIQUE MARI SCHOOL CHOWK SHIKARPUR CITY.

HEAD OF ACCOUNT :- A.D.P PROGRAMME 2010 - 2011

Sr. No:	Item of Work	Qty:	Rate	Unit	Amount
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SUB-WORK NO: I INTERNAL & EXTERNAL DRAINS

01.	Dismantling and removing road metalling. (CSI No: 51, P-14)	7900.00 Cft	@Rs: 290/40	P% Cft	Rs: 22942/-
02.	Excavation in foundation of building bridges and other structure i/c dag balling dressing, refilling around the structure with excavated earth watering and ramming leadup 5ft (in ordinary soil) (CSI No: 18/b, P-5)	21668.00 Cft	@Rs: 1306/80	P% Cft	Rs: 28316/-
03.	Cement concrete plain i/c placing compacting finishing curing complete i/c screening and washing of stone aggregate with shuttering. (CSI No: 5/e, P-18) <u>Ratio 1:4:8</u>	2609.00 Cft	@Rs: 4319/70	P% Cft	Rs: 112701/-
04.	Pacca brick work in foundation and plinth in cement sand mortar. (CSI No: 4/e, P-25) <u>Ratio 1:6</u>	12470.00 Cft	@Rs: 3865/15	P% Cft	Rs: 481984/-
05.	Construction of standard drains cunnite block of cement concrete (1:2:4) in situ to design profile i.e cost of moulds as per drawing i/c applying floating coat of cement 1/32" thick to the exposed face finished smooth curing etc complete as per detail drawing. (PHSI No: 1, P-44) <u>Type-II Drains</u>	1000.00 Rft	@Rs: 72/20	P-Rft	Rs: 72200/-
	<u>Type-III Drains</u>	1400.00 Rft	@Rs: 127/40	P-Rft	Rs: 178360/-
	<u>Type-I Drains</u>	400.00 Rft	@Rs: 39/15	P-Rft	Rs: 15660/-
06.	Cement plaster 1:4 upto 20' height 1/2" thick. (CSI No: 11, P-58)	15228.00 Sft	@Rs: 572/77	P% Sft	Rs: 87221/-
07.	R.C.C work in roof slab beams columns rafts lintels and other structure member laid in situ or precast laid in position complete in all respect, Ratio (1:2:4) 90 lbs; cement 2 cft sand 4 cft shingle 1/8" to 1/4" gauge. (S.I No: 6/a, P-19)	398.30 Cft	@Rs: 114/-	P-Cft	Rs: 45406/-
08.	Fabrication of mild steel tor bar reinforcement for cement concrete i/c cutting, bending, laying in position making joints and fastenings i/c cost of binding wire (also i/c removal of rust from bars. (CSI No: 7(ii)/a, P-20)	14.23 Cwt	@Rs: 2772/55	P-Cwt	Rs: 39453/-
09.	Extra lead for 50 ft additional or part thereof. (CSI No: 8, P-3)	7900.00 Cft	@Rs: 1520/-	P% Cft	Rs: 12008/-

Total Rs: 10,96,251/-

SUB-WORK NO: II COLLECTING TANK 30' DIA

01.	Excavation of wall in dry upto 20' ft height around level and disposal of soil within one chain. (in ordinary soil) (GSI No: 1, P-84)	4808.12 Cft	@Rs: 899/03	P% Cft	Rs: 4323/-
02.	Excavation for pipe lines in trenches and pits in soft soil clay or mud i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal or surplus earth within a one chain as directed by Engineering incharge, providing fence guards, lights, flags, and temporary crossing for non vehicular traffic where ever required lift upto 5 ft (1.52m) and upto one chain (30.50m) (PHSI No. 1, P-49)	440.00 Cft	@Rs: 1524/60	P% Cft	Rs: 671/-
03.	Excavation for pipe lines in trenches and pits in Wet Soil clay or mud i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal or surplus earth within a one chain as directed by Engineering incharge, providing fence guards, lights, flags, and temporary crossing for non vehicular traffic where ever required lift upto 5 ft (1.52m) and upto one chain (30.50m) (PHSI No. 14, P-52) <u>5' to 8'</u>	264.00 Cft	@Rs: 2426/20	P% Cft	Rs: 641/-
04.	R.C.C work in roof slab beams columns rafts lintels and other structure member laid in situ or precast laid in position complete in all respect, Ratio (1:2:4) 90 lbs; cement 2 cft sand 4 cft shingle 1/8" to 1/4" gauge. (S.I No: 6/a, P-19)	2471.02 Cft	@Rs: 114/-	P-Cft	Rs: 281696/-
05.	Fabrication of mild steel tor bar reinforcement for cement concrete i/c cutting, bending, laying in position making joints and fastenings i/c cost of binding wire (also i/c removal of rust from bars. (CSI No: 7(ii)/a, P-20)	92.20 Cwt	@Rs: 2772/55	P-Cwt	Rs: 255629/-
	<u>8' to 11'</u>	264.00 Cft	@Rs: 2456/60	P% Cft	Rs: 649/-
06.	Wet Sinking of walls for depth below spring level by means of driver i/c all charges for shoring leading & removal excavated material within one chain. (GSI No: 3, P-85)	3894.58 Cft	@Rs: 4974/44	P% Cft	Rs: 19373/-
	<u>a) 0-5'</u>				
	<u>b) 5 to 10'</u>	3894.58 Cft	@Rs: 10164/-	P% Cft	Rs: 39585/-
	<u>c) 10 to 15'</u>	3894.58 Cft	@Rs: 15636/92	P% Cft	Rs: 60899/-
07.	Cement concrete brick or stone ballast 1 1/2" to 2" gauge. (CSI No: 4 (c), P-17) <u>Ratio 1:4:8</u>	1501.06 Cft	@Rs: 3584/10	P% Cft	Rs: 53799/-
08.	Cement concrete plain i/c placing compacting finishing curing complete i/c screening and washing of stone aggregate with shuttering. (CSI No: 5, P-18) <u>a) Ratio 1:4:8</u>	706.50 Cft	@Rs: 4319/70	P% Cft	Rs: 30519/-
	<u>b) Ratio 1:3:6</u>	706.50 Cft	@Rs: 5001/70	P% Cft	Rs: 35337/-
	<u>c) Ratio 1:2:4</u>	706.50 Cft	@Rs: 5941/10	P% Cft	Rs: 41974/-

09.	Supplying of Damp / Pudlo for water proofing. (SMI No: 44, P-3)	41.00 Lbs	@Rs: 27/27	P-Kg	Rs: 1118/-
10.	Cement plaster 1:4 upto 20' height ½" thick. (CSI No: 11, P-58)	1601.40 Sft	@Rs: 572/77	P% Sft	Rs: 9172/-
11.	Providing Construction of Joints concrete work of 9" (225mm) wide corrugated P.V.C water stop (with bulb) i/c holding cost of material and labour. (PHSI No: 2, P-37)	389.60 Rft	@Rs: 84/10	P-Rft	Rs: 32765/-
12.	Bailing or Pumping out Sub-Soil Water during excavation concreting cost in situ concrete or masonry work in foundation etc. (PHSI No: 7, P-52)	24021.00 Cft	@Rs: 139/60	P% Cft	Rs: 33533/-
13.	Providing & Fixing C.I Foot Steep of approved design weight less than 15 Lbs. (R.A Approved)	15.00 Nos:	@Rs: 181/65	Each	Rs: 2725/-
14.	Fabrication of heavy steel work with angle flate iron for making trues girder tanks etc i/c cutting drilling riveting handling assembling and fixing but excluding in position. (CSI No. 2, P-96)	4.46 Cwt	@Rs: 3098/54	P-Cwt	Rs: 13819/-
15.	Errection & Fitting in Position of iron trusses staging of water tanks etc. (CSI No: 3, P-96)	4.46 Cwt	@Rs: 143/26	P-Cwt	Rs: 639/-
16.	Excavation for pipe lines in trenches and pits in Soft Soil clay or mud i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal or surplus earth within a one chain as directed by Engineering incharge, providing fence guards, lights, flags, and temporary crossing for non vehicular traffic where ever required lift upto 5 ft (1.52m) and upto one chain (30.50m)	160.00 Cft	@Rs: 1742/40	P%o Cft	Rs: 279/-
17.	Excavation for pipe lines in trenches and pits in Wet Soil clay or mud i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal or surplus earth within a one chain as directed by Engineering incharge, providing fence guards, lights, flags, and temporary crossing for non vehicular traffic where ever required lift upto 5 ft (1.52m) and upto one chain (30.50m)	96.00 Cft	@Rs: 2877/60	P%o Cft	Rs: 276/-
18.	Providing R.C.C Pipes of ASTM C-76-62 C-76-70 class - II wall bend fixing in trenches i/c cutting fitting and jointing with rubber ring i/c testing with water to specified pressure. (PHSI No: 1, P-18) a) 18" Dia	8.00 Rft	@Rs: 421/25	P-Rft	Rs: 3370/-
19.	Refilling the excavated stuff in trenches 6" thick layers i/c watering ramming to full compaction etc complete.	230.40 Cft	@Rs: 1343/-	P%o Cft	Rs: 390/-

Total Rs: 9,23,181/-

SUB-WORK NO: III A.C RISING MAIN 12" DIA

01.	Excavation for pipe lines in trenches and pits in Soft Soil clay or mud i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal or surplus earth within a one chain as directed by Engineering incharge, providing fence guards, lights, flags, and temporary crossing for non vehicular traffic where ever required lift upto 5 ft (1.52m) and upto one chain (30.50m)	13000.00 Cft	@Rs: 1742/40	P%o Cft	Rs: 22651/-
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02.	Dismantling of removing of road metaling. (PHSI No: 5, P-14)	250.00 Cft	@Rs: 290/40	P% Cft	Rs: 726/-
03.	Dismantling of Cement Concrete Plain. (PHSI No: 19, P-11) a) <u>1:2:4</u>	62.50 Cft	@Rs: 1597/20	P% Cft	Rs: 998/-
	b) <u>1:4:8</u>	82.50 Cft	@Rs: 798/60	P% Cft	Rs: 659/-
04.	Providing Laying Jointing A.C Pressure Pipes and comet joint of class "B" and fixing in trench i/c cutting fitting and jointing with rubber ring i/c testing with water to a heat of 122 meter or 400 ft. (R.A Approved) <u>12" Dia</u>	1300.00 Rft	@Rs: 785/82	P-Rft	Rs: 1021566/-
05.	Extra A.C Collar B Class. (SMI No: 4, P-5)	05 Nos:	@Rs: 364/12	Each	Rs: 1821/-
06.	Extra One pair of rubber ring. B Class (CSI No. 7, P-6)	05 Pairs	@Rs: 157/08	P-Pair	Rs: 785/-
07.	Cost iron special for A.C Pressure Pipe Stander Weight for A.C.I.L B Class. a) 90°	02 Nos:	@Rs: 2500/-	Each	Rs: 5000/-
08.	Cost iron special for A.C Pressure Pipe Stander Weight for A.C.I.L B Class. b) 45°	02 Nos:	@Rs: 2100/-	Each	Rs: 4200/-
09.	Fire Hydrat Tee. (SMI No: 10, P-15) <u>12" Dia</u>	01 No:	@Rs: 1800/-	Each	Rs: 1800/-
10.	Air Valve double duty. (SMI No: 8, P-11)	01 No.	@Rs: 1700/-	Each	Rs: 1700/-
11.	Short Piece. (SMI No: , P-)	02 Nos:	@Rs: 1850/-	Each	Rs: 3700/-
12.	Making joints to C.I / Special fitting i/c laying of the required diameter and testing the joints along with the Abestos cement pressure pipe line to the specified pressure and making good to all leaky joints etc complete. (PHSI No: 1/F, P-56) <u>12" Dia</u>	09 Nos:	@Rs: 68/05	Each	Rs: 612/-
13.	Providing chamber 2 1/2' x 2 1/2' (750x750mm) inside dimension 4 1/2' (1372 mm) deep as per approved design for sluice valve 30" to 12" dia with 18" (457mm) dia inside cast iron cover and frame (cwt 1 Cwt 3 qt) fixed in RCC 1:2:4 (402mm) thick (with 5 lbs steel per cft) 9" (299mm) thick burnt brick masonry walls set in 1:6 cement mortar 6" (152 mm) thick cement concrete 1:3:6 in foundation 1" thick cement concrete 1:2:4 flooring 1/2" thick cement plaster 1:3 to all and fixing M.S foot rest at every one foot beyond 2 1/2 ft depth curing excavation back filling and disposal of surplus earth etc complete. (PHSI No: 1, P-40)	01 No.	@Rs: 6769/20	Each	Rs: 6769/-
14.	Refilling the excavated stuff in trenches 6" thick layers i/c watering ramming to full compaction etc complete.	11700.00 Cft	@Rs: 1343/-	P%o Cft	Rs: 15713/-
Total					Rs: 10,88,700/-

SUB-WORK NO: IV PUMP HOUSE

01.	Excavation in foundation of building bridges and other structure i/c dag balling dressing, refilling around the structure with excavated earth watering and ramming leadup 5 ft: (In ordinary soil) (CSI No: 18/b, P-5)	299.95 Cft	@Rs: 1306/80	P%o Cft	Rs: 392/-
02.	Cement concrete brick or stone or ballast 1 1/2" to 2" Gauge. (CSI No: 5, P-17) a) <u>Ratio 1:4:8</u>	157.96 Cft	@Rs: 3584/10	P% Cft	Rs: 5661/-

03.	Random Rubble Masonry (uncoursed) foundation plinth. (CSI No: 1, P-32) <u>Ratio 1:6</u>	177.00 Cft	@Rs: 5443/90	P% Cft	Rs: 9636/-
04.	Coursed Rubble masonry i/c hammer dressing. Ratio 1:6 (CSI No: 2/iv, P-32)	147.50 Cft	@Rs: 7263/90	P% Cft	Rs: 10714/-
05.	Damp proof course with (cement sand and shingle) concrete 1:2:4 i/c two coats of asphalt mixture. (CSI No: 27, P-23)	73.75 Sft	@Rs: 1396/67	P% Sft	Rs: 1030/-
06.	Pointing flush on stone work in cement mortar Ratio 1:3. (CSI No: 20, P-59)	132.00 Sft	@Rs: 934/23	P% Sft	Rs: 1233/-
07.	Pacca brick work in ground floor including striking of joints in cement sand mortar. Ratio 1:6 (CSI No: 4/c, P-22)	388.73 Cft	@Rs: 4246/30	P% Cft	Rs: 16481/-
08.	Pacca brick work in foundation and plinth in cement sand mortar Ratio 1:6. (CSI No: 4, P-32)	15.00 Cft	@Rs: 3865/15	P% Cft	Rs: 580/-
09.	Cement plaster 1:4 1/2" thick upto 20' height. Ratio 1:4. CSI No: 12, P-58)	523.50 Sft	@Rs: 572/77	P% Sft	Rs: 2998/-
10.	R.C.C work in roof slab beams columns rafts lintels and other structure member laid in situ or precast laid in position complete in all respect, Ratio (1:2:4) 90 lbs; cement 2 cft sand 4 cft shingle 1/8" to 1/4" gauge. (S.I No: 6/a, P-19)	148.43 Cft	@Rs: 114/-	P-Cft	Rs: 16921/-
11.	Fabrication of mild steel tor bar reinforcement for cement concrete i/c cutting, bending, laying in position making joints and fastenings i/c cost of binding wire (also i/c removal of rust from bars. (CSI No: 7(ii)/a, P-20)	5.96 Cwt	@Rs: 2772/55	P-Cwt	Rs: 16524/-
12.	Cement pointing struck joints on walls. (CSI No: 19/b, P-59) <u>Ratio 1:3</u>	556.00 Sft	@Rs: 607/53	P% Sft	Rs: 3378/-
13.	Making & Fixing steel grated doors with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8 and 3/4" square bars 4" centre to centre with locking arrangement. (S.I. No. 24, P-97)	28.00 Sft	@Rs: 385/76	P-Sft	Rs: 10801/-
14.	Fabrication of heavy steel work with angle flate iron for making trues girder tanks etc i/c cutting drilling riveting handling assembling and fixing but excluding in position. (CSI No. 2, P-96)	3.05 Cwt	@Rs: 3098/54	P-Cwt	Rs: 9451/-
15.	Painting new surfaces, preparing of surfaces and painting of doors and windows of any type i/c edges. (CSI No: 5, P-77) <u>03 Coats</u>	128.00 Sft	@Rs: 978/95	P% Sft	Rs: 1253/-
16.	White washing One Coats. (S.I No. 26, P.No.59)	496.00 Sft	@Rs: 60/32	P% Sft	Rs: 299/-
17.	White washing Three Coats. (S.I No. 26, P.No.60)	294.00 Sft	@Rs: 115/18	P% Sft	Rs: 339/-
18.	Colour washing two coats. (S.I No. 25, P-26)	1052.00 Sft	@Rs: 103/79	P% Sft	Rs: 1092/-
19.	Filling Watering and Ramming earth in floors with surplus earth from foundation lead upto one chain and lift upto 5ft. (CSI No. 21, P-5)	356.50 Ct	@Rs: 641/30	P%o Cft	Rs: 229/-
20.	Providing and laying 1" thick topping cement concrete (1:2:4) i/c surface finishing and dividing into panel. (CSI No: 16/d, P-47) <u>A) 2" Thick</u>	192.00 Sft	@Rs: 1396/67	P% Sft	Rs: 2682/-

Total Rs: 1,11,694/-

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SS

SUB-WORK NO: V C.C BLOCK

01.	Earth Work Compaction soft ordinary or hard soil laying earth in 6" layers leveling dressing and watering for compaction etc complete. (GSI No: 13, P-3)	7440.00 Cft	@Rs: 167/-	P% Cft	Rs: 1242/-
02.	Cement concrete bricks or stone ballast 1/2" to 2 gauge. (CSI No: 4, P-17) Ratio 1:4:8	4910.40 Cft	@Rs: 3584/10	P% Cft	Rs: 175994/-
03.	Cement concrete plain i/c placing compacting finishing curing complete i/c screening and washing of stone aggregate with shuttering. (CSI No: 5, P-18) Ratio 1:2:4	3720.00 Cft	@Rs: 5941/10	P% Cft	Rs: 221009/-
04.	Erection and removal of centering of RCC or plain cement concrete work Partial Wood (CSI No: 18/b, P-20)	713.00 Sft	@ Rs: 1405/75	P% Sft	Rs: 10023/-
Total					Rs: 4,08,268/-

Sr. No.	Item of Work	Sch: Item	Non-Sch: Item	Total
01.	Internal & External Drains	Rs: 10,96,251/-	Rs: ---	Rs: 10,96,251/-
02.	Collecting Tank 30' Dia	Rs: 9,17,086/-	Rs: 6,095/-	Rs: 9,23,181/-
03.	A.C Rising Main 12" Dia	Rs: 67,134/-	Rs: 10,21,566/-	Rs: 10,88,700/-
04.	Pump House 16' x 12'	Rs: 1,11,694/-	Rs: ---	Rs: 1,11,694/-
05.	C.C Block	Rs: 4,08,268/-	Rs: ---	Rs: 4,08,268/-
Total		Rs: 26,00,433/-	Rs: 10,27,661/-	Rs: 36,28,094/-

Sayed Gulam Shabir Shah

CONTRACTOR

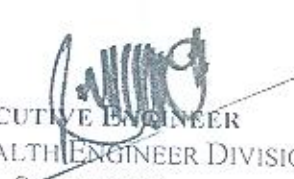

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGINEER DIVISION
SHIKARPUR

CONDITIONS

1. The work shall have to be executive according to PWD/PHE specification.
2. No premium on non-schedule item shall be paid to the contractor.
3. Any error and omission in the description of item of work and rate shall be governed with the relevant schedule of rates and estimate.
4. The contractor shall have to bring the material to be used in the work from quarries mentioned in the estimate.

Sayed Gulam Shabir Shah

CONTRACTOR


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