

# BID EVALUATION REPORT Regulatory Authority Govt. of Sindh

1 Name of Procuring Agency <u>District Officer, Education Works Sukkur</u>

2 Tender Reference No. No. TC/DO/EW/590, Dated: 09.06.2011

3 Tender Description / Name of Work / Item Extension / Rehabilitation of Pir Illahi Bux Literacy Tower Sukkur (Construction of Library / Computer Centre).

4 Method of Procurement Open Competition

5 Tender Published Print & Electric Media (SPPRA ID No. 9074)

6 Total bid documents Sold: 03 Nos.

Total Bids Received 03 Nos.

8 Technical Bid Opening Date (if applicable) 24.06.2011

No. of bid technically qualified (if applicable) 03 Nos.

10 Bids(s) Rejected

11 Financial Bid Opening Date 24.06.2011

12 Bid Evaluation Report

S.No.	Name of Firm or Bidder	Cost Offered by the Bidder	Ranking In Terms of cost	Comparison with Estimated Cost	Reasons for acceptance / Rejection	Remarks
1	Mr. Ashok Kumar	(i) Civil: 34.20% Above (ii) 19% Above	1st Lowest	0.37% Saving 1% Saving	Accepted Being Lowest	
2	Mr. Faizullah Bhatti	(i) Civil: 35.50% Above (ii) 19.50% Above	2nd Lowest	0.93% Excess 0.50% Saving	Rejected Being Highest	
2	M/S. Sindh Constt & Co.	(i) Civil: 36% Above (ii) 19.80% Above	3rd Lowest	1.43% Excess 0.20% Saving	Rejected Being Highest	

DISTRICT SEP

Works & Department



OFFICE OF THE

DISTRICT OFFICER, EDUCATION WORKS (WORKS & SERVICES) SUKKUR

Phone # 071-9310752

No. DO/EW/TC/

Fax # 071-9310752

Sukkur, Dated: 24 - 6

To,

Mr. Ashok Kumar. Government Contractor, ROHRI.

EXTENSION / REHABILITATION OF PIR ILLAHI BUX LITERACY TOWER SUKKUR (CONSTRUCTION OF SUB:

COMPUTER CENTRE / LIBRARY) 2010-11 PROGRAMME (PROVINCIAL ADP).

Your B-I tender opened on 24.06.2011 Ref: -

Your B-I tender for the above mentioned work as per approved rates of Govt. Schedule (Fifth Addition) 2004, Volume-III Part-II except Non-Schedule items has been accepted by Executive District Officer, Works & Services Department Sukkur vide his letter No: EDO / W&S / B.B / Suk / 1030 / Dated: 24.06.2011, break up is as under.

Building Civil Works Part-A @ Rs: 34.20% Above (Thirty Four Point Twenty %Above)

Water Supply & Sanitary Fitting work Part-B @ Rs. 19% Above (Nineteen %Above)

Electric Items Part-C @ Rs: 19% Above (Nineteen %Above) c)

Electric Motor Part-D @ Rs:- 19% Above (Nineteen %Above)

That no premium will be allowed on Non-Schedule Items.

You are advised to please start the work under the instructions / Supervision of the Deputy District Officer, Education Works, Works & Services Department Sukkur, within (7) days the issue of this order. Or when the plot is handed-over in prescribed manner.

The time allowed for complete on of the work as provided in the tender is (12) Twelve months which should be

strictly adhered.

It may please be noted that where-ever the nomenclature if any is not fully elaborated or not clear or any typographic error accurse in the Schedule "B" of the tender, it should be read strictly as per Schedule of rates referred

The work should be executed strictly in accordance with the specification and approved design and strictly in conformity with the schedule of progress appended to clause-2 of the contract agreement in the event of your failure to comply with these conditions you will liable to pay commendation to the Govt. as per terms and conditions of your

You are requested to supply this office a copy of partnership-deed / registration-deed of firm and power of attorney in the name of any partner of employ of the firm whom you authorize to sign bills receive payments and

instructions in respect of the work.

A true copy of Schedule "B" is appended herewith for your guidance and further necessary action.

No cartage will be paid of any item of work separately.

No premium will be paid on Non-Schedule items.

Provision of course of fine aggregate of proper gradation and approved quarry and removal of rust from iron bars, is the sole be responsibility of the contractor / firm.

A copy is f.w.cs: to the Executive District Officer, Works & Services Department Sukkur for favour of

information. A copy forwarded to the Deputy District Officer, Education Works, Works & Services Department Sukkur, for information and further necessary action. He should insure that no extra item is carried-out unless specific permission is accorded by the competent authority. He is also required to report the actual date of start of the work and to submit physical progress in ambiguous manner with correct financial consumption accordingly.

> DISTRICTOFFICER (ELUCATION WORKS) ZWORK & SERVICES SUKKUR

OFFICE OF THE EXECUTIVE DISTRICT OFFICER (WORKS & SERVICES) SUKKUR Dated 24 - 6 - 2011 Of No: EDO/W&S/1030 To, The District Officer, Education Works Sukkur. SUBJECT: -(-cu-como d tran/1 ma 27) 2010-11 27/ dated: 24-7-2711 Your office letter No: TC/DO/EW/ 741 Reference: -The lowest rates offered by Mr. ..show there are a second Government Contractor for the above subjected work, as recommended by you, vide letter No: cited above for Part-A Rs: 34.20/2 above / Rs: 13.0/2 above for Part-B and Rs: 10.00 above on Part-C & Rs: 10.00 above on Part-D (Buildings Schedule), are hereby approved, subject to the observance of following conditions. No premium shall be allowed on Non-Schedule items. 1. No separate payment for carriages of material shall be made premium quoted by the 2. contractor covers the cost of carriages of Buildings and Roads material involved. All material required for construction of Road & Masonry Structure shall be 3. procured and brought at site b the contractor at his own cost from approved source. No payment for extra items shall be made unless written order is given to the 4. contractor by the District Officer, for execution of the extra items approved by the competent authority. Income Tax shall be deducted from the bill on the bill on the value of work done and 5. paid for as per latest orders, of competent authority in this regard. Steel free from all kinds of rust and cement free from all impurities, which confirm to 6. the British standard specification, shall only be allowed for use. All reinforced cement concrete work shall be mechanically vibrated comes to have 7. minimum cooperative strength of 3000 lbs per square inch. Sand from only approved quarry shall be used in all items involving use of cement. 8. Pit sand shall not be allowed to be used. Sweet and portable water only shall have to be used in construction work which is to 9. be arranged by the contractor. Moreover the following instructions may also be followed strictly. The case of any variation between provision of Schedule-"B" as per accepted tender 1. and technically sanctioned detailed working estimate, the execution of work shall be regulated in accordance with the provision as per technically sanctioned working Programme of work may be chalked out in concurrence with the contractor and acted 2. upon strictly. No expenditure to be incurred beyond the original administrative approval. 3. The time factor is essence of contract. While giving work order the same should be pointed and schedule of progress endorsed. All (03) three B-I tenders received with your letter under reference are returned herewith in original. Attested photo-copies may please be farnished for this office record. Executive District Officer D.A/AS ABOVE Works & Services



OFFICE OF THE

# DISTRICT OFFICER, EDUCATION WORKS (WORKS & SERVICES) SUKKUR No. DO/EW/SAC/ 64/

Phone # 071-9310752

Fax # 071-9310752

Sukkur, Dated: 24 -6 -2011-

E-mail:- do.educationworks\_suk@yahoo.com

To,

The Executive District Officer, Works & Services Department,

SUBJECT:

Tark Bulden (Cast): 9 Confertor Castre fleebring
This office NIT No. TC/DO/EW/Suk:/ 58 EDated: 09-6-2011.

Ref'nce:-

The tender for the above mentioned work were invited vide this office NIT number under reference following contractors participate in the competition accordingly tenders were issued to them same were opened on 24.6. 2011. in presence of intending contractors as detailed below.

@ RS. 39/20 Above (Part-A) @ RS. Above (Part-B)  @ RS. Above (Part-C)  @ RS. Above (Part-D)
@ RS. 35/50 Above (Part-A) @ RS. 19-52 Above (Part-B) @ RS. 19-52 Above (Part-C) @ RS. 19-52 Above (Part-D)
@ RS. 36.07 Above (Part-A) @ RS. 19.00 Above (Part-B) @ RS. 19.00 Above (Part-C) @ RS. 19.00 Above (Part-D)

The tender cost of the lowest bidder of Mr. Asket Covernment Contractor comes Rs. 98440 and shown in the financial review statement. The rate quoted by him i.e Rs. 34,200 % above on (Part-C), @ RS. (Part-A), @ RS. 19 above on (Part-D), being lowest and recommended for favour of approval.

All tender along with comparative statement and financial review statement are submitted herewith for favour of approval and early return, so that work order maybe issued without further delay and take the work in hand in the best interest of government work.

DA/Original Tenders (3 Nos.) Financial Review Statement Comparative Statement

Ling for Medical Pour Witness Sacritioned by EDO vide Letter No. 615 " Dated: 20.6.211 16: 991000] G.Total Part - A+B+C+D: 984489 There is no saving / Excess against the estimated cost Rs. Cost of Public Helath Items = 61018 - Add: 18/% Above = 11593 --92htr Amount of Schedule Items 32.15.1—Add/9/% Above 11336-30058-35700-Total Part - A:-86753 Total Part - B:- 3 8266/ 41837. Total Part - D:- 6087. Total Part - C:-726/( WORKS & SERVICES SUKKUR Amount of Schedule Items Cost of Electic Items Add: / 9 % Above Part - D Part - C Difference of Cement A Apove Difference of Bricks Difference of Wood Part - A Difference of Steel Contingency RATE QUOTED BY CONTRACTOR 506378 - purhy Cutye Cost of Public Helath Items 6/8/8 -Amount of Schedule Items = 32-(5! -Total Part - B:- 30501-Total Part - A:- 8 73062 35762--92452 = 114182 - 8500E 41837-Total Part - C:- 73222 Total Part - D:- 6/38-G.Total Part - A+B+C+D: 991coz, 1356--5115= = (023 8m2 991000) / AMOUNT OF SACHTIONED ESTIMATE Amount of Schedule Items Cost of Electric Items Add: 20/% Above % Above A Above Paft - D Difference of Cement Add: 2-4% Above Part - C Difference of Bricks Part . B Difference of Wood Difference of Steel Amount of Cartage Part - A Contingency Add:201 Mame of Work: Exten/12 CONTRACTOR The justes quen

THOTE BEING

Wo.bus

# OFFICE OF THE

# DISTRICT OFFICER (EDUCATION WORKS) WORKS & SERVICES DEPARTMENT SUKKUR PH:071-9310752

ISSUED TO MR.M/S

CHARGE RS:

VIDE D.R NO:

DEPARTMENT

EXECUTIVE DISTRICT OFFICER WORKS & SERVICES DEPARTMENT

DISTRICT OFFICE:

DISTRICT OFFICER EDUCATION WORKS, WORKS & SERVICES SUKKUR

NAME OF WORK:

EXTENSION / REHABILITATION OF PIR ILLAHI BUX LITERACY TOWER SUKKUR (COMPUTER CENTRE / LIBRARY) 2010-11 PROGRAMME (PROVINCIAL ADP)

-I/we hereby tender for the execution for the Government of Sindh(herein before) herein after referred to as Government for the works specified in the tender written memorandum within the time specification in each memorandum @ Rs: 34.20 / above/below (Part-A), @ Rs: 19.0 / above and below (Part-B) & @ Rs: 19.0 / above/below (Part-C) & @ Rs: 19.0 / above /Below (Part-D) the estimate rates entered in schedule 'B' memorandum items of work to be carried-out and in accordance, in all aspect within the specification in

General Description:

## MEMORANDUM

EXTENSION / REHABILITATION OF PIR ILLAHI BUX LITERACY TOWER SUKKUR (COMPUTER CENTRE / LIBRARY) (PROVINCIAL ADP) 2010-11 PROGRAMME

Estimated Cost

1000000 /-

Earnest Money 2%

20000 /-

Security Deposit

Earnest Money

60000 /-

Percentage to be deducted From

bills 3%

30000 /-

Time allowed for completion of work (12) Months 2187009 CH: 21-6-7011 = 24001

including

AM - Sal.

DISTRIC EDUÇAZION WORKS WORKS & SERVICES DEPARTMENT

# SUKKUKTY I/ we have offered the above rates taking into consideration all the terms and condition as per B-I printed tender. This memorandum shall be based to fill-up and complete the printed B-I tender form so as to complete the agreement. In case of failure department will be @ liberty to take action against me / as per terms of the agreement, printed in B-I form which has been read by me, accepted by me.

#### SCHEDULE "B"

NAME OF WORK :- EXTENSION / REHABILITATION OF PIR ILLAHI BUX LITRACY TOWER (COMPUTER CENTRE / LIBRARY @ SUKKUR. (ADPNO. 1322) 2010-11 PROGRRAME (PROVINCIAL GOVERNMENT).

	Item of Work	Qty	Rate	Unit	Amount
1	Excavation in foundat refeling arround struct chain and lift upto 5ft (	ion of building bri ure with excavated	daes and other str	ucture includi	na dressina
		993	1306.80	%0Cft	1298
2	Cement concrete brick	or stone hallast 1	1/2010 2000	4404001	
		544	3584.10	%Cft	19498
3	Pacca brick work in for (e) P.25.).	undation and plintl	n in cement sand m	nortor ratio 1:6	6(C.S.I No:4
		815.00	3865.15	%Cft	31501
	steel reinforcement ar sepretely this rate also rending and finishing shingle) (a) RC work members laid in situ (1:2:4) 90 l. hs. sement (1:2:4)	the exposed surf in slabe barns of or pre cost laid in	is of forms moulds ace (including scr columns rafts lints	s:lifting shutte eening and v	ring curing vashing of
	(1:2:4) 90 Lbs cement 2 P.19).	2 Cft. sand 4 Cft .	shingle 1/8" to 1/4"	guage.(C.S.I	ts. (I)Ratio No:6 A (1)
	(1.2.4) SO LOS Cement 2	2 Cft. sand 4 Cft . 815.00	shingle 1/8" to 1/4"	guage.(C.S.I	ts. (I)Ratio No:6 A (1) 92910
5	(1.2.4) SO LOS Cement 2	815.00  eel reinforeceme	shingle 1/8" to 1/4"  114.00  Int for cement corolints and fastings in	P.Cft	92910
5	P.19).  Fabrication of Mild ste bending and laying in p	815.00  eel reinforeceme	shingle 1/8" to 1/4"  114.00  Int for cement corolints and fastings in	P.Cft	92910
	P.19).  Fabrication of Mild ste bending and laying in p	815.00  eel reinforeceme position making jo val of rust from ba	shingle 1/8" to 1/4"  114.00  Int for cement corbints and fastings in the corbins of the corbins	P.Cft ncrete includir ncluding cost .20). P.cwt	92910 ng cutting of binding
	P.19).  Fabrication of Mild ste bending and laying in pwire also includes remove.	815.00  eel reinforeceme position making jo val of rust from ba	shingle 1/8" to 1/4"  114.00  Int for cement corbints and fastings in the corbins of the corbins	P.Cft ncrete includir ncluding cost .20). P.cwt	92910 ng cutting of binding
6	P.19).  Fabrication of Mild ste bending and laying in pwire also includes remove.	815.00  eel reinforeceme position making jo val of rust from ba  36.384  und floor in cemen  998.00	114.00 Int for cement corbints and fastings in rs (C.S.I No:7 B P 2772.55 It sand mortor ratio 4246.30	P.Cft  P.Cft  ncrete including cost .20).  P.cwt  1:6.(C.S.I No:	92910 ng cutting of binding 100876 5 (e) P.25).

3/2			Rate	Unit	Amount
Sr.No:	Item of Work	Qty	Rate		from out
8	Filling watering and ra side lead upto one chai	ming earth under file n and lift upto 5ft.(C	.S.I No:22 P.5).		
		256.00	1488.30	%ocft	381
9	Extra lead for three mi	le			
		256.00	323.70	%Cft	829
10	Cement plaster upto 2	0'height 1/2"thick ra	itio 1:6 (C.S.I No:1:	3 (b) P.58).	
		2965.00	531.41	%Cft	15756
11	Cement plaster upto 2	0'height 3/8"thick ra	atio 1:4 (C.S.I No:1	1 (b) P.58).	
		2965.00	536.14	%Cft	15897
12	Cement pointing struc	king of joints on wa	lls ratio 1:2 (C.S.I N	No:19 (a) P.59)	
12	Odine.ii paini	820.00	645.37	%Sft	5292
13	Providing and fixing G G.I sheet i/c welded cement sand slurry o	hinges and fixing	at site with neces	isary nois last	mining with
		52.00	113.37	P.Rft	5895
14	Providing and fixing guage G.I sheet i/c with cement sand sli	welded hinges and	fixing at site with	necessary no	\$ last minis
		88.00	122.17	P.Rft	10751
15	First class deodar of chwoakts holds fas hooks etc Deodar p	wood wrought joiner its hings iron tower aneled or paned are	ry in doors and win bolts chowks clea e fully glazed 1/3/4"	ndos etcfied in ats handles an only shutter (C	osition I/c i d cards wit .S.I No:7 (b
		113.00	228.38	P.sft	25807
16	Suppling and fixing design I/c painting arill (C.S.I No:26 F	g in position iron ste three coats etccom 9.97).	el grill of 3/4"x 1/4 plete weightg not	" size flate iror less than 3.7 l	of approvi bs of finsh
		48.00	115.47	P.sft	5543

Sang .		#			10			
Sr.No:	Item of Work	Qty	Rate	Unit	Amount			
17	Providing and lying 2 finishing dividing into p			1:2:4. Includin	g surface			
		965.00	1396.67	%Sft	13478			
18	Providing and lying 3 finishing dividing into p			1:2:4. Includir	ng surface			
		600.00	1820.23	%Sft	10921			
19	Laying white marble f mortor 1:2 including ru							
		600.00	148.06	P.Sft	88836			
20	Providing and fixing 3/	'8" thick marble tile	s of approved qua	ality and colour	shade sizo			
	8" x 4/6" x 4" in dado skitring and facing removal / tucking of exiting plaster surface							
	etc over 1/2" thick bas	e of cement morto	r 1:3 setting morto	r base includin	g fil			
		50.00	74.65	P.Sft	3733			
21	White wash three coa	ts (C.S.I No:26 (c)	P-60).					
		720.00	115.18	%Sft	829			
22	Colour washing 2 coats. (C.S.I No:25 (b) P-60).							
		820.00	103.79	%Sft	851			
23	Primary coat of chalk	under destember (	C.S.I No:23 P-59	).				
		2965.00	58.85	%Sft	1745			
24	Destember 3 Coats (	C.S.I No:24 (c) P-	60).					
		2965.00	263.51	%Sft	7813			
25	Painting doors and w	indows three coats	new surface thre	e coats.				
		226.00	978.95	%Sft	2212			
26	Notice board made w	ith cement (C.S.I N	No:1 P-100)					
		32.00	28.86	P.Sft	924			

Total Rs:- 506378

DISTRICT DEFICER
EDUCATION WORKS
WORKS & SERVICES DEPARTMENT
SUKKUR

SCHEDULE "B"

NAME OF WORK:- EXTENSION / REHABILITATION OF PIR ILLAHI BUX LITRACY TOWER (COMPUTER CENTRE / LIBRARY @ SUKKUR. (ADPNO. 1322) 2010-11 PROGRRAME (PROVINCIAL GOVERNMENT).

S:No	Item of Work	Qty	Rate	Unit	Amount
SiNO	PART "B"				
1.	Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)	2	2274.80	Each	4550
2	P/F 22"x16"lavatory basin in white glazed earthen ware complete with and i/c the cost of W.I or C.I cantilever bracket 6"inches built into walls painted white 2 coats after primary cost of red lend paint a pair of 1/2" dia chorm plated piller trape 1 1/2"rubber plug and chorm plated plar type 1/1/2" dia brass wste of aproved pattern 1-1/4" dia malloable iron c.p brass unions making and making traps. malloable iron or brass requisite number of hols in wall plinth & floor for pipe connection and making good in cement concrete 1:2:4 (standard patterns) (S.I No:12 P-No:3).	2	1233.65	Bach	2467
3	Add: extra labour for providing and fixing of earthen wire padestle whiute or colored glass standared pattern (S.I No:9 P-No:3).	2	416.55	Each	833
4	and the sulcan connections complete with	2	77.85	Each	156
5	P/F 6" x 4" c.c gully trap with 4" dia out let complte with 4" thick 1:2:4 c.c for bed and 1/2" thick cement plaster 1:3 to the karb c.l caning 6" x 6" and c.l cover and frame 12" x 12" in side etc complete (S.I No:1(a-i) P-No:21).	2	316.70	Each	633
	6 Providing & fixing 4" dia C.I terminal guard including extra painting to match the colour of the building. 4"dia	2	115.20	) Each	230
	7 RCC pipe with colar class "B" and didding the traches to the required depth an fixing in positin I/c cutting fitting and jointing with max phalf composition and cemen mortor 1:1 and testing with water presure to head of 4 Ft aboe the top of	3			

the height

6"dia  8 P/F 6" x 2" or 6" x 3" c.l floor trap of the approve self cleaning design with a C.l screwed dowr greeting with or withuot a vent arm complete with and l/c making requesite number or holes in wall good in CC  9 Providing G.l pipe special and clamps etc including fixing cutting and fitting complete with and including cost of breaking through walls and roof making good etc, painting 2 coats after cleaning the pipes etc with white zink paint with pigment to match t  I 1/2"dia  ii 3/4"dia  iii 1"dia  10 Add: Extra labor for concealed G.l pipe and	ed h s l	2 24	2.40 4.35	P.Rft P.Rft	489
greeting with or withuot a vent arm complete with and I/c making requesite number or holes in wall good in CC  9 Providing G.I pipe special and clamps etc including fixing cutting and fitting complete with and including cost of breaking throung walls and roof making good etc, painting 2 coats after cleaning the pipes etc with white zink paint with pigment to match t  I 1/2"dia  ii 3/4"dia  iii 1"dia	5( 35)	) 25.:			
roof making good etc, painting 2 coats after cleaning the pipes etc with white zink paint with pigment to match t  I 1/2"dia ii 3/4"dia iii 1"dia	5( 35)		20		
iii. 1"dia	35		20		
		0 34.4		P.Rft	1260
0 Add : Extra labor for concealed C.L.	10			P.Rft	12040
Fitting i/c making recess in the wall for pipe and making good in Cement motor etc Complete		46.5	50	P.Rft	465
3/4" dia	50	3.60	)	P.Rft	180
1" dia		8.85		P.Rft	-
S/F concelled stan apply -5		4.30	) ]	P.Rft	
S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I No:13 (b) P-	2	252.1	0 1	Each	504
2 S/F bib cock of crystal head with c.p head1/2" dia (S.I No:15 (b) P-No:15).	2	252.1	0 E	Each	504
P/F handle values (China) (S.I No:7 P-No:14).					
1" dia	2	102.95	5 E	ach	206
· uid	2	196.85		ach	394
		То	tal F	Rs:-	32151
PART "C"				_	
Providing PVC Pipes of class D equalvalent make)					
fixing in trench i/c cutting fitting and jointing with					
Z Joint with one rubber Ring i/c testing with water to					
nead of 122 metere or400ft. (S.I.No:3 Page No:21)					
3 dia	150	69,20	-	Torque .	
, dit	120	114.10	R.I	200	10380 13692
Providing & Fixing PVC Fitting (Per Each) S.I.No: Page.NO:18) Material Schedule of Public Health.					
Tees 4"dia	5	725.00	D		
Elbows 4"dia	4	725.00	Eac		3625
valves/Sockets 4"dia	4	577.00 200.00	Eac		2308
citus riugg 4-dia	4	90.00	Eac		800
Sockets 4"dia	4	84.00	Eac Eac		360
belius 4 dia	3	190.00	Eacl		336
N mi	500		Laci		570

Jenn

S:No	Item of Work	Qty	Rate	Unit	Amount
3	Constructiong manhole or inspectionchamb er for the required dia of circular sewer and 3'-6" (1067 mm) dpth with walls of BB in cement motor 1:3 cement plaster 1:3, 1/2' thick inside of walls and I" (25 mm) thick over benchingh and channel i/c fixing CI manhole cover with fram of clear opening 1-1/2' x 1., 1/2' (457x457 mm) of 1.75 Cwt. (88.9 Kg) embedded in plain C.C 1:2:4 and fixing I" (25 mm) dia M.S steps 6' (150 mm) waide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C.C dully painted etc. complete as per spacification and drawing No. D. P/I of public health circle Southern Zoze.	5	5789.30	Each	28947
	of public licator cross gourness =		Tot	al Rs:-	61018
1	PART "D"  P/F piston pump set 1 H.P single phase 220 valts with 1/1/4" x 1/1/4" suction and delivery (Local made )  (Clastic) (Si No: 25 B No:32)	1	5115.00	) Each	5115
	(Electric) (Si No: 25 P-No:32)		То	tal Rs:-	5115
				1	

CONTRACTOR

DISTRICT OFFICER
EDUCATION WORKS
WORKS & SERVICES DEPARTMENT
SUKKUR

#### OFFICE OF THE

DISTRICT OFFICER (EDUCATION WORKS)
WORKS & SERVICES DEPARTMENT SUKKUR PH:071-9310752

ISSUED TO MR.M/S	Fai sullate Bluts		
CHARGE RS:	1000/-		
VIDE,D.R NO:	12840 dt. 24.6.2011.		

DEPARTMENT

EXECUTIVE DISTRICT OFFICER WORKS & SERVICES DEPARTMENT

SUKKUR

DISTRICT OFFICE:

DISTRICT OFFICER EDUCATION WORKS, WORKS & SERVICES SUKKUR

NAME OF WORK:

EXTENSION / REHABILITATION OF PIR ILLAHI BUX LITERACY TOWER SUKKUR (COMPUTER CENTRE / LIBRARY) 2010-11 PROGRAMME

(PROVINCIAL ADP)

I/we hereby tender for the execution for the Government of Sindh(herein before) herein after referred to as Government for the works specified in the tender written memorandum within the time specification in each memorandum @ Rs: 35.50 above/below (Part-A), @ Rs: 19.50 above and below (Part-B) & @ Rs: 19.50 above/below (Part-C) & @ Rs: 19.50 above /Below (Part-D) the estimate rates entered in schedule 'B' memorandum items of work to be carried-out and in accordance, in all respect within the specification in writing referring to rule.

July 1

#### **MEMORANDUM**

General Description:

EXTENSION / REHABILITATION OF PIR ILLAHI BUX LITERACY TOWER SUKKUR (COMPUTER CENTRE / LIBRARY) 2010-11 PROGRAMME (PROVINCIAL ADP)

Estimated Cost 1000000 /
Earnest Money 2% 20000 /
Security Deposit including 60000 /
Earnest Money 6% 20000 /
Percentage to be deducted From 30000 /
bills 3%

Time allowed for completion of work (12) Months

1 me allowed for completion of work (12) Months
6370667 Clf: 27/6/2011 = 20414.
Rule- Sull

DISTRICTION FICER
EDUCATION WORKS
WORKS & SERVICES DEPARTMENT

I/ we have offered the above rates taking into consideration all the terms and condition as per B-I printed tender. This memorandum shall be based to fill-up and complete the printed B-I tender form so as to complete the agreement. In case of failure department will be @ liberty to take action against me / as per terms of the agreement, printed in B-I form which has been read by me, accepted by me.

#### SCHEDULE "B"

NAME OF WORK :- EXTENSION / REHABILITATION OF PIR ILLAHI BUX LITRACY TOWER (COMPUTER CENTRE / LIBRARY @ SUKKUR. (ADPNO. 1322) 2010-11 PROGRRAME (PROVINCIAL GOVERNMENT).

ROVING	CIAL GOVERNMENT).				
Sr.No:	Item of Work	Qty	Rate	Unit	Amount
1	Excavation in foundation refeling arround structure chain and lift upto 5ft (b)	ire with excavated	ges and other stru earth watering and	cture including ramming lea	g dressing d upto one
*		993	1306.80	%0Cft	1298
2	Cement concrete brick	or stone ballast 11	/2"to 2"gauge ratio	1:4:8 \(C.S.I N	lo:4 ©
		544	3584.10	%Cft	19498
3	Pacca brick work in for (e) P.25.).	undation and plinth	in cement sand m	ortor ratio 1:6	(C.S.I No:4
		815.00	3865.15	%Cft	31501
4	Rein forced cement co steel reinforcement a sepretely this rate also rending and finishing shingle) (a) RC work members laid in situ (1:2:4) 90 Lbs cement P.19).	nd its labour for o includes all kind the exposed surf in slabe bams or or pre cost laid in	bending and bind is of forms moulds ace (including screen columns rafts linter position complete	ing which wi s:lifting shutte eening and v els and other in all respec	Il be paid ring curing vashing of structural ts. (I)Ratio
		815.00	114.00	P.Cft	92910
5	Fabrication of Mild st bending and laying in wire also includes rem	position making jo		ncluding cost	
	,	36.384	2772.55	P.cwt	100876
6	Pacca brick work in gro	ound floor in cemer	nt sand mortor ratio	1:6.(C.S.I No	5 (e) P.25).
		998.00	4246.30	%cft	42378
7	Filling watering and ra chain and lift upto 5ft (		with surplus from	foundation lea	d upto one
		662.00	641.30	%0Cft	425

3								
Sr.No:	Item of Work	Qty	Rate	Unit	Amount			
8	Filling watering and rar	ning earth under	floor with new ear	th execavated	from out			
	side lead upto one chair	n and lift upto 5ft.(	C.S.I No:22 P.5).					
		256.00	1488.30	%ocft	381			
9	Extra lead for three mil	е						
		256.00	323.70	%Cft	829			
10	Cement plaster upto 20	'height 1/2"thick r	atio 1:6 (C.S.I No:1	3 (b) P.58).				
		2965.00	531.41	%Cft	15756			
11	Cement plaster upto 20	height 3/8"thick r	atio 1:4 (C.S.I No:1	1 (b) P.58).				
		2965.00	536.14	%Cft	15897			
12	Cement pointing struck	ing of joints on wa	lls ratio 1:2 (C.S.I N	lo:19 (a) P.59)				
		820.00	645.37	%Sft	5292			
13	Providing and fixing G.I G.I sheet i/c welded h cement sand slurry of r	inges and fixing	at site with necess	sary hols fast	filling with			
		52.00	113.37	P.Rft	5895			
14	Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for windows using 20							
	guage G.I sheet i/c we							
	with cement sand slurry of ratio 1:6 and reparing the janbs. Cost also i/c all carrage							
		88.00	122.17	P.Rft	10751			
15	First class deodar woo chwoakts holds fasts I hooks etc Deodar pane	hings iron tower b	olts chowks cleats	handles and	cards with			
		113.00	228.38	P.sft	25807			
16	Suppling and fixing in design I/c painting threarill (C.S.I No:26 P.97	ee coats etccompl						
		48.00	115.47	P.sft	5543			

E Y™

1		Ohi	Rate	Unit	Amount
S. No:	Item of Work	Qty		1:2:4. Including	surface
17	Providing and lying 2 finishing dividing into p	anels(C.S.I No:16			
		965.00	1396.67	%Sft	13478
18	Providing and lying finishing dividing into	3" thick topping panels (C.S.I No:1	cement concrete 6 (d) P-47) .	1:2:4. Including	surface
		600.00	1820.23	%Sft	10921
19	Laying white marble mortor 1:2 including r	flooring fine dress ubbing and polishi	sed in the surface ing of the joints(C.S	without winging S.I No:28 (a) P-49	sate in lie 9).
		600.00	148.06	P.Sft	88836
20	Providing and fixing	3/8" thick marble to	iles of approved qu	ality and coloum	shade size
	8" x 4/6" x 4" in dad	o skitring and faci	ng removal / tucki	ng of exiting plas	ster surface
	etc over 1/2" thick ba	ase of cement mor	tor 1:3 setting mort	or base including	g fil
		50.00	74.65	P.Sft	3733
21	White wash three co	oats (C.S.I No:26	(c) P-60).		
21		720.00	115.18	%Sft	829
22	Colour washing 2 c	oats. (C.S.I No:25	(b) P-60).		
		820.00	103.79	%Sft	851
23	Primary coat of cha	ilk under destembe	er (C.S.I No:23 P-5	59).	
20		2965.00	58.85	%Sft	1745
24	Destember 3 Coats	s (C.S.I No:24 (c)	P-60).		
-		2965.00	263.51		7813
25	Painting doors and	windows three co	oats new surface th	ree coats.	
		226.00	978.95	%Sft	2212
26	Notice board mad	e with cement (C.S	S.I No:1 P-100)		
20	1,10000- 2001-1111	32.00	28.86	P.Sf	924

Total Rs:- 506378

DISTRICT OFFICER
EDUCATION WORKS
WORKS & SERVICES DEPARTMENT
SUKKUR

SCHEDULE "B"

NAME OF WORK:- EXTENSION / REHABILITATION OF PIR ILLAHI BUX LITRACY
TOWER (COMPUTER CENTRE / LIBRARY @ SUKKUR. (ADPNO. 1322) 2010-11

S:No	Item of Work	Qty	Rate	Unit	Amount
	PART "B"				
1	Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)	2	2274.80	Each	4550
2	P/F 22"x16"lavatory basin in white glazed earthen ware complete with and i/c the cost of W.I or C.I cantilever bracket 6"inches built into walls painted white 2 coats after primary cost of red lend paint a pair of 1/2" dia chorm plated piller trape 1 1/2"rubber plug and chorm plated plar type 1/1/2" dia brass wste of aproved pattern 1-1/4" dia malloable iron c.p brass unions making and making traps. malloable iron or brass requisite number of hols in wall plinth & floor for pipe connection and making good in cement concrete 1:2:4 (standard patterns) (S.I No:12 P-No:3).	2	1233.65	Each	2467
3	Add: extra labour for providing and fixing of earthen wire padestle whiute or colored glass standared pattern (S.I No:9 P-No:3)	2	416.55	Each	833
4	P/F in position nyloon connections complete with 1/2"dia brass stop cock with pair of brass nuts and lining joints to nyloon connection (S.I No:23 P-No:6).	2	77.85	Each	156
5	P/F 6" x 4" c.c gully trap with 4" dia out let complte with 4" thick 1:2:4 c.c for bed and 1/2" thick cement plaster 1:3 to the karb c.l caning 6" x 6" and c.l cover and frame 12" x 12" in side etc complete (S.l No:1(a-i) P-No:21).	2	316.70	Each	633
6	Providing & fixing 4" dia C.I terminal guard including extra painting to match the colour of the building. 4"dia	2	115.20	Each	230
7	RCC pipe with colar class "B" and didding the traches to the required depth an fixing in positin I/c cutting fitting and jointing with max phalt composition and cemen mortor 1:1 and testing with water presure to head of 4 Ft above the top of the height				

Qty	Rat			7240	
Item of Work 100	72.	10		489	
6"dia	244	.35 P.I	RA	402	
6"dia  P/F 6" x 2" or 6" x 3" c.l floor trap of the approved  self cleaning design with a C.l screwed down greeting with or withuot a vent arm complete with and l/c making requesite number or holes in walls plinth and floor for pipe connection & making					
good in CC					
good in CC  9 Providing G.I pipe special and clamps etc including fixing cutting and fitting complete with and including cost of breaking thround walls and roof making good etc, painting 2 coats after cleaning the pipes etc with white zink paint with			P.R	n .	1260
pigment to match t	50	25.20	P.R		2040
I 1/2"dia	350	34.40	P.R	1	465
ii 3/4"dia	10	46.50	P.K	.10	
10 Add : Extra labor for concealed G.I pipe and					2. 1
10 Add : Extra labor for concession  Fitting i/c making recess in the wall for pipe and					180
Fitting i/c making recess in the making good in Cement motor etc Complete	50	3.60		Rft Rft	-
1/2" dia		8.85 4.30		Rft	
3/4" dia					504
1" dia	2	252.1	0 E	ach	304
11 S/F concelled stop cock of superior quality with					1024
	2	252.1	0 1	Each	504
12 S/F bib cock of crystal head with c.p head1/2"					
dia (S.I No:15 (b) P-No:15).					
13 P/F handle values (China) (S.I No:7 P-No:14).		102.	05	Each	206
	2	196		Each	394
	2				22151
iii 1" dia			<b>Fota</b>	l Rs:-	32151
PART "C"					
PARI C	e)				
1 Providing PVC Pipes of class D equalvalent mak	th		- 3		
fixinbg in trench i/c cutting fitting and jointing wi					
"Z" joint with one rubber Ring i/c testing with water	10				
head of 122 metere or 400 ft. (S.I.No:3 Page No:21)					
3"dia			9.20	R.FT	
4"dia	13	20 11	4.10	R.FT	1369
2 Providing & Fixing PVC Fitting (Per Each) S.I.No. Page.NO:18) Material Schedule of Public Health.	);				
Tees 4"dia		5 72	5.00	Each	362:
Elbows 4"dia	150	4 57	7.00	Each	2308
Valves/Sockets 4"dia		4 20	00.00	Each	800
Ends Plugg 4"dia		4 9	0.00	Each	360
Sockets 4"dia		4 8	4.00	Each	336
			00.00	Each	570

SCHEDULE "B"

NAME OF WORK :- EXTENSION / REHABILITATION OF PIR ILLAHI BUX LITRACY TOWER (COMPUTER CENTRE / LIBRARY @ SUKKUR. (ADPNO. 1322) 2010-11 PROGRRAME (PROVINCIAL GOVERNMENT).

Sr.No:	Item of Work	Qty	Rate	Unit	Amount
1	Excavation in foundati refeling arround structuchain and lift upto 5ft (b	ure with excavated	dges and other stru I earth watering and	cture includir ramming lea	ng dressing ad upto one
		993	1306.80	%0Cft	1298
2	Cement concrete brick	or stone ballast 11	1/2"to 2"gauge ratio	1:4:8 \(C.S.I I	No:4 ©
		544	3584.10	%Cft	19498
3	Pacca brick work in fou (e) P.25.).	undation and plinth	n in cement sand me	ortor ratio 1:6	(C.S.I No:4
		815.00	3865.15	%Cft	31501
4	Rein forced cement consteel reinforcement and sepretely this rate also rending and finishing shingle) (a) RC work members laid in situ (1:2:4) 90 Lbs cement 2 P.19).	nd its labour for includes all kind the exposed surf in slabe bams or pre cost laid in	bending and bindids of forms moulds face (including screed) columns rafts linted position complete	ng which wi difting shutte dening and was and other in all respec	Il be paid ring curing vashing of structural ts. (I)Ratio
		815.00	114.00	P.Cft	92910
5	Fabrication of Mild sta bending and laying in a wire also includes remo	position making jo	pints and fastings in	cludina cost	ng cutting of binding
		36.384	2772.55	P.cwt	100876
6	Pacca brick work in grou	und floor in cemen	t sand mortor ratio	:6.(C.S.I No:	5 (e) P.25).
		998.00	4246.30	%cft	42378
7	Filling watering and ram chain and lift upto 5ft (C	ning earth in floor .S.I No:21 P.5).	with surplus from fo	undation lead	d upto one
		662.00	641.30	%0Cft	425

No:	Item of Work	Qty	Rate	Unit	Amount
8	Filling watering and rar	ming earth under fl	oor with new earth	h execavated	from out
	side lead upto one chair	n and lift upto 5ft.(C	.S.I No:22 P.5).		
		256.00	1488.30	%ocft	381
		200.00			
9	Extra lead for three mil	le			
		256.00	323.70	%Cft	829
10	Cement plaster upto 20	)'height 1/2"thick ra	itio 1:6 (C.S.I No:1	3 (b) P.58).	
		2965.00	531.41	%Cft	15756
11	Cement plaster upto 20	)'height 3/8"thick ra	atio 1:4 (C.S.I No:1	1 (b) P.58).	
		2965.00	536.14	%Cft	15897
12	Cement pointing struck	king of joints on wal	ls ratio 1:2 (C.S.I N	lo:19 (a) P.59)	
13	Providing and fixing G	820.00	645.37 es 7"2" or 41/2" x 3	%Sft " for door usin	5292 g 20 guage
13	Providing and fixing G G.I sheet i/c welded cement sand slurry of	I frames /Chowkate	es 7"2" or 41/2" x 3 at site with necess	" for door usin sary hols fast	g 20 guage filling with
13	G.I sheet i/c welded	I frames /Chowkate	es 7"2" or 41/2" x 3 at site with necess	" for door usin sary hols fast	g 20 guage filling with
13	G.I sheet i/c welded cement sand slurry of Providing and fixing Guage G.I sheet i/c welded	I frames /Chowkate hinges and fixing a ration 1:6 and repair 52.00.  S.I frames /Chowka yelded hinges and	es 7"2" or 41/2" x 3 at site with necess ring the jambs. Cos 113.37 tes 7"2" or 41/2" x	" for door using sary hole fast stalso i/c all control P.Rft all of the control o	g 20 guage filling with arrage t 5895 vs using 2 s fast filling
	G.I sheet i/c welded cement sand slurry of Providing and fixing C	I frames /Chowkate hinges and fixing a ration 1:6 and repair 52.00.  S.I frames /Chowka yelded hinges and	es 7"2" or 41/2" x 3 at site with necess ring the jambs. Cos 113.37 tes 7"2" or 41/2" x	" for door using sary hole fast stalso i/c all control P.Rft all of the control o	g 20 guage filling with arrage t 5895 vs using 2 s fast filling
	G.I sheet i/c welded cement sand slurry of Providing and fixing Guage G.I sheet i/c welded	I frames /Chowkate hinges and fixing a ration 1:6 and repair 52.00.  S.I frames /Chowka yelded hinges and	es 7"2" or 41/2" x 3 at site with necess ring the jambs. Cos 113.37 tes 7"2" or 41/2" x	" for door using sary hole fast stalso i/c all control P.Rft all of the control o	g 20 guage filling with arrage t 5895 vs using 2 s fast filling
	G.I sheet i/c welded cement sand slurry of Providing and fixing Guage G.I sheet i/c welded	I frames /Chowkate hinges and fixing a ration 1:6 and repair 52.00  I frames /Chowkate	es 7"2" or 41/2" x 3 at site with necess ring the jambs. Cos  113.37  tes 7"2" or 41/2" x fixing at site with reparing the jambs.  122.17  r in doors and wind polts chowks cleate	" for door using sary hole fast stalso i/c all control of the stalso i/c all control of the stalso i/c all control of the stalso i/c all of the stalso i/c	g 20 guage filling with arrage t 5895 vs using 2 s fast filling Il carrage 10751 psition 1/c if cards with
14	G.I sheet i/c welded cement sand slurry of Providing and fixing C guage G.I sheet i/c w with cement sand slur.  First class deodar works holds fasts	I frames /Chowkate hinges and fixing a ration 1:6 and repair 52.00  I frames /Chowkate	es 7"2" or 41/2" x 3 at site with necess ring the jambs. Cos  113.37  tes 7"2" or 41/2" x fixing at site with reparing the jambs.  122.17  r in doors and wind polts chowks cleate	" for door using sary hole fast stalso i/c all control of the stalso i/c all control of the stalso i/c all control of the stalso i/c all of the stalso i/c	g 20 guage filling with arrage t 5895 vs using 2 s fast fillin Il carrage 10751 psition 1/c if cards with
14	G.I sheet i/c welded cement sand slurry of Providing and fixing C guage G.I sheet i/c w with cement sand slur.  First class deodar works holds fasts	I frames /Chowkate hinges and fixing a ration 1:6 and repair 52.00  S.I frames /Chowkate related hinges and related hinges and related hinges and related or panel are the heled or panel are the related or panel are the re	es 7"2" or 41/2" x 3 at site with necess ring the jambs. Cos 113.37  tes 7"2" or 41/2" x fixing at site with reparing the jambs. 6 122.17  r in doors and wine polts chowks cleate fully glazed 1/3/4" of 228.38	"for door using sary hole fast stalso i/c all control of the stalso i/c all control of the stalso i/c all control of the stalso i/c all of the stalso i/c	g 20 guage filling with arrage t 5895 vs using 2 s fast fillin Il carrage 10751 osition I/c i cards with S.I No:7 (b) 25807

2					-
Sr.No:	Item of Work	Qty	Rate	Unit	Amount
17	Providing and lying 2 finishing dividing into pa	" thick topping anels(C.S.I No:16	cement concrete (c) P-47) .	1:2:4. Including	
		965.00	1396.67	%Sft	13478
18	Providing and lying 3 finishing dividing into pa	" thick topping anels (C.S.I No:16	cement concrete 3 (d) P-47) .	1:2:4. Including	surface
		600.00	1820.23	%Sft	10921
19	Laying white marble flo mortor 1:2 including rub	ooring fine dresse bing and polishin	ed in the surface w g of the joints(C.S.I	vithout winging s No:28 (a) P-49)	sate in lie
		600.00	148,06	P.Sft	88836
20	Providing and fixing 3/8	" thick marble tile	s of approved quali	ty and coloum s	hade size
	8" x 4/6" x 4" in dado s				
	etc over 1/2" thick base				
		50.00	74.65	P.Sft	3733
21	White wash three coats	(C.S.I No:26 (c)	P-60).		
22	Colours	720.00	115.18	%Sft	829
22	Colour washing 2 coats.		P-60).		
22	D.	820.00	103.79	%Sft	851
23	Primary coat of chalk un		C.S.I No:23 P-59).		
0.4		2965.00	58.85	%Sft	1745
24	Destember 3 Coats (C.S		0).		
25	D	2965.00	263.51	%Sft	7813
25	Painting doors and wind		ew surface three of	oats.	
		226.00	978.95	%Sft	2212
26	Notice board made with	cement (C.S.I No	:1 P-100)	a jiva	
		32.00	28.86	P.Sft	924

CONTRACTOR

DISTRICT OFFICER
EDUCATION WORKS
WORKS & SERVICES DEPARTMENT
SUKKUR

\Total Rs:- 506378

#### SCHEDULE "B"

NAME OF WORK:- EXTENSION / REHABILITATION OF PIR ILLAHI BUX LITRACY TOWER (COMPUTER CENTRE / LIBRARY @ SUKKUR. (ADPNO. 1322) 2010-11 PROGRRAME (PROVINCIAL GOVERNMENT).

S:No Item of Work	Qt	y Rat	e Unit	Amou	
PART "B"	152		Onn	Amou	nt
Providing & fixing squating type white glazed of flushe cisten with internal fitting&flush pippe with bend and making requesite numbers of holes in wall plinth & floor for pipe conection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with4" dia C.I trap with C.I thumble. (S.I No:1 (b) i P-No:1)		2274.	80 Each	4550	
2 P/F 22"x16"lavatory basin in white glazed earthen ware complete with and i/c the cost of W.I or C.I cantilever bracket 6"inches built into walls painted white 2 coats after primary cost of red lend paint a pair of 1/2" dia chorm plated piller trape 1 1/2"rubber plug and chorm plated plar type 1/1/2" dia brass wste of aproved pattern 1-1/4" dia malloable iron c.p brass unions making and making traps. malloable iron or brass requisite number of hols in wall plinth & floor for pipe connection and making good in cement concrete 1:2:4 (standard patterns) (S.I No:12 P-No:3).	2	1233.6	5 Each	2467	
Add: extra labour for providing and fixing of earthen wire padestle whiute or colored glass standared pattern (S.I No:9 P-No:3).	2	416.55	Each	833	
P/F in position nyloon connections complete with 1/2"dia brass stop cock with pair of brass nuts and lining joints to nyloon connection (S.I No:23 P-No:6).	2	77.85	Each	156	
P/F 6" x 4" c.c gully trap with 4" dia out let compite with 4" thick 1:2:4 c.c for bed and 1/2" thick cement plaster 1:3 to the karb c.l caning 6" x 6" and c.l cover and frame 12" x 12" in side etc complete (S.I No:1(a-i) P-No:21).	2	316.70	Each	633	
Providing & fixing 4" dia C.I terminal guard including extra painting to match the colour of the building. 4"dia					
	2	115.20	Each	230	

8 P/F 6" x 2" or 6" x 3" c.l floor trap of the approved self cleaning design with a C.l screwed down greeting with or withuot a vent arm complete with and l/c making requesite number or holes in walls plinth and floor for pipe connection & making good in CC  9 Providing G.l pipe special and clamps etc including fixing cutting and fitting complete with and including cost of breaking throuhy walls and roof making good etc, painting 2 coats after cleaning the pipes etc with white zink paint with pigment to match t  1 1/2"dia 50 25.20 P.Rft 126 11 3/4"dia 350 34.40 P.Rft 120 11 46.50 P.Rft 4	S:No	Item of Work	Qty	Rate	Unit	Amount
self cleaning design with a C.I screwed down greeting with or withuot a vent arm complete with and l/c making requesite number or holes in walls plinth and floor for pipe connection & making good in CC  9 Providing G.I pipe special and clamps etc including fixing cutting and fitting complete with and including cost of breaking throung walls and roof making good etc, painting 2 coats after cleaning the pipes etc with white zink paint with pigment to match t  1 1/2"dia 50 25.20 P.Rft 120 11/2"dia 50 25.20 P.Rft 120 11/2"dia 50 35.0 34.40 P.Rft 120 11/4"dia 10 46.50 P.Rft 120 11/4"dia 11/		6"dia	100	72.40	P.Rft	7240
including fixing cutting and fitting complete with and including cost of breaking throuhg walls and roof making good etc, painting 2 coats after cleaning the pipes etc with white zink paint with pigment to match t  I 1/2"dia 50 25:20 P.Rft 126 ii 3/4"dia 350 34:40 P.Rft 120 iii 1"dia 10 46:50 P.Rft 46:  10 Add : Extra labor for concealed G.I pipe and Fitting i/c making recess in the well for pipe and making good in Cement motor etc Complete 1/2" dia 8.85 P.Rft 1" dia 9.85 P.R	8	self cleaning design with a C.I screwed down greeting with or withuot a vent arm complete with and I/c making requesite number or holes in walls plinth and floor for pipe connection & making	2	244.35	P.Rft	489
1 1/2"dia	9	including fixing cutting and fitting complete with and including cost of breaking through walls and roof making good etc, painting 2 coats after cleaning the pipes etc with white zink paint with				
ii 3/4"dia				05.00	D D O	1070
iii 1"dia 10 46.50 P.Rft 46:  10 Add : Extra labor for concealed G.I pipe and Fitting i/c making recess in the wall for pipe and making good in Cement motor etc Complete 1/2" dia 3/4" dia 8.85 P.Rft 1" dia 9.00 8.85 P.Rft 1" dia 8.85 P.Rft 1" dia 9.00 8.85 P.Rft 1" dia 9.						1260
10 Add : Extra labor for concealed G.I pipe and Fitting i/c making recess in the wall for pipe and making good in Cement motor etc Complete 1/2" dia 3/4" dia 8.85 P.Rft 180 8.85 P.Rft 11" dia 8.85 P.Rft 12" dia 9.87 dia 8.85 P.Rft 12" dia 9.87 dia 9.80 dia						12040
making good in Cement motor etc Complete  1/2" dia 3/4" dia 1" dia  8.85 P.Rft 1" dia  8.85 P.Rft 4,30 P.Rft 1" dia  1" dia  2 252.10 Each 50 dia (S.I No:13 (b) P-  2 252.10 Each 50 dia (S.I No:15 (b) P-No:15).  3 P/F handle values (China) (S.I No:7 P-No:14). 3/4" dia 2 102.95 Each 394  Total Rs:-  2 196.85 Each 394  Total Rs:-  1 PART "C"  1 Providing PVC Pipes of class D equalvalent make) fixinbg in trench i/c cutting fitting and jointing with "Z" joint with one rubber Ring i/c testing with water to head of 122 metere or400ft. (S.I.No:3 Page No:21) 3"dia 4"dia  2 Providing & Fixing PVC Fitting (Per Each) S.I.No: Page.NO:18) Material Schedule of Public Health Tees 4"dia Elbows 4"dia 4 577.00 Each 200 Each 360 Ends Plugg 4"dia 4 90.00 Each 360 Ends Plugg 4"dia 4 90.00 Each 360		Add : Extra labor for concealed G.I pipe and	10	46.50	P.Rit	465
1/2" dia 3/4" dia 1" dia  1" dia  50  3.60  R.Rft 1" dia  1" dia  8.85  P.Rft 4.30  P.Rft 1"  11 S/F concelled stop cock of superior quality with crystal head head 1/2" dia (S.I No:13 (b) P-  12 S/F bib cock of crystal head with c.p head1/2" 2 252.10 Each 50- dia (S.I No:15 (b) P-No:15).  13 P/F handle values (China) (S.I No:7 P-No:14). ii 3/4" dia iii 1" dia  2 102.95 Each 200  Total Rs:-  321:  PART "C"  1 Providing PVC Pipes of class D equalvalent make) fixinbg in trench i/c cutting fitting and jointing with "Z" joint with one rubber Ring i/c testing with water to head of 122 metere or400ft. (S.I.No:3 Page No:21) 3"dia 4"dia  1 Providing & Fixing PVC Fitting (Per Each) S.I.No: Page.NO:18) Material Schedule of Public Health .  Tees 4"dia Elbows 4"dia Valves/Sockets 4"dia Ends Plugg 4"dia  5 725.00 Each 362 Elbows 4"dia 4 200.00 Each 800 Ends Plugg 4"dia 4 90.00 Each 362 Ends Plugg 4"dia 4 90.00 Each 362						
3/4" dia			50	3.60	DDA	100
1" dia			30			100
crystal head head 1/2" dia (S.I No:13 (b) P-  12 S/F bib cock of crystal head with c.p head1/2" 2 252.10 Each 504 dia (S.I No:15 (b) P-No:15).  13 P/F handle values (China) (S.I No:7 P-No:14). ii 3/4" dia 2 102.95 Each 206 iii 1" dia 2 196.85 Each 394  Total Rs:- 321:  PART "C"  1 Providing PVC Pipes of class D equalvalent make) fixinbg in trench i/c cutting fitting and jointing with "Z" joint with one rubber Ring i/c testing with water to head of 122 metere or400ft. (S.I.No:3 Page No:21) 3"dia 150 69.20 R.FT 1033 4"dia 150 114.10 R.FT 1369  2 Providing & Fixing PVC Fitting (Per Each) S.I.No: Page.NO:18) Material Schedule of Public Health .  Tees 4"dia 5 725.00 Each 362 Elbows 4"dia 4 577.00 Each 230 Valves/Sockets 4"dia 4 200.00 Each 800 Ends Plugg 4"dia 4 90.00 Each 360		1" dia		4.30	P.Rft	
dia (S.I No:15 (b) P-No:15).  13 P/F handle values (China) (S.I No:7 P-No:14).  ii 3/4" dia 2 102.95 Each 200  iii 1" dia 2 196.85 Each 394  Total Rs:- 321:  PART "C"  1 Providing PVC Pipes of class D equalvalent make) fixinbg in trench i/c cutting fitting and jointing with "Z" joint with one rubber Ring i/c testing with water to head of 122 metere or400ft. (S.I.No:3 Page No:21)  3"dia 150 69.20 R.FT 1038 4"dia 120 114.10 R.FT 1369  2 Providing & Fixing PVC Fitting (Per Each) S.I.No: Page.NO:18) Material Schedulc of Public Health .  Tees 4"dia 5 725.00 Each 362 Elbows 4"dia 4 577.00 Each 230 Valves/Sockets 4"dia 4 200.00 Each 800 Ends Plugg 4"dia 4 90.00 Each 362 Ends Plugg 4"dia 4 90.00 Each 362	11		2	252.10	Each	504
dia (S.I No:15 (b) P-No:15).  13 P/F handle values (China) (S.I No:7 P-No:14).  ii 3/4" dia 2 102.95 Each 200  iii 1" dia 2 196.85 Each 394  Total Rs:- 321:  PART "C"  1 Providing PVC Pipes of class D equalvalent make) fixinbg in trench i/c cutting fitting and jointing with "Z" joint with one rubber Ring i/c testing with water to head of 122 metere or400ft. (S.I.No:3 Page No:21)  3"dia 150 69.20 R.FT 1038 4"dia 120 114.10 R.FT 1369  2 Providing & Fixing PVC Fitting (Per Each) S.I.No: Page.NO:18) Material Schedulc of Public Health .  Tees 4"dia 5 725.00 Each 362 Elbows 4"dia 4 577.00 Each 230 Valves/Sockets 4"dia 4 200.00 Each 800 Ends Plugg 4"dia 4 90.00 Each 362 Ends Plugg 4"dia 4 90.00 Each 362	.12	S/F bib cock of crystal head with c.p head1/2"	2	252.10	Each	504
ii 3/4" dia 2 102.95 Each 200 iii 1" dia 2 196.85 Each 394  PART "C"  1 Providing PVC Pipes of class D equalvalent make) fixinbg in trench i/c cutting fitting and jointing with "Z" joint with one rubber Ring i/c testing with water to head of 122 metere or400ft. (S.I.No:3 Page No:21) 3"dia 4"dia 150 69.20 R.FT 1038 4"dia 120 114.10 R.FT 1369  2 Providing & Fixing PVC Fitting (Per Each) S.I.No: Page.NO:18) Material Schedule of Public Health .  Tees 4"dia 5 725.00 Each 362 Elbows 4"dia 4 577.00 Each 230 Valves/Sockets 4"dia 4 200.00 Each 800 Ends Plugg 4"dia 4 90.00 Each 362	198					5542 12
ii 3/4" dia 2 102.95 Each 200 iii 1" dia 2 196.85 Each 394  PART "C"  1 Providing PVC Pipes of class D equalvalent make) fixinbg in trench i/c cutting fitting and jointing with "Z" joint with one rubber Ring i/c testing with water to head of 122 metere or400ft. (S.I.No:3 Page No:21) 3"dia 4"dia 150 69.20 R.FT 1038 4"dia 120 114.10 R.FT 1369  2 Providing & Fixing PVC Fitting (Per Each) S.I.No: Page.NO:18) Material Schedule of Public Health .  Tees 4"dia 5 725.00 Each 362 Elbows 4"dia 4 577.00 Each 230 Valves/Sockets 4"dia 4 200.00 Each 800 Ends Plugg 4"dia 4 90.00 Each 362	13		- 8			
### PART "C"  PART "C"  Providing PVC Pipes of class D equalvalent make) fixinbg in trench i/c cutting fitting and jointing with "Z" joint with one rubber Ring i/c testing with water to head of 122 metere or400ft. (S.I.No:3 Page No:21)  3"dia			2	102.05	Each	206
PART "C"  Providing PVC Pipes of class D equalvalent make) fixinbg in trench i/e cutting fitting and jointing with "Z" joint with one rubber Ring i/e testing with water to head of 122 metere or400ft. (S.I.No:3 Page No:21)  3"dia						394
PART "C"  Providing PVC Pipes of class D equalvalent make) fixinbg in trench i/e cutting fitting and jointing with "Z" joint with one rubber Ring i/e testing with water to head of 122 metere or400ft. (S.I.No:3 Page No:21)  3"dia						
1 Providing PVC Pipes of class D equalvalent make) fixinbg in trench i/e cutting fitting and jointing with "Z" joint with one rubber Ring i/e testing with water to head of 122 metere or400ft. (S.I.No:3 Page No:21)  3"dia				Tota	al Rs:-[	32151
1 Providing PVC Pipes of class D equalvalent make) fixinbg in trench i/e cutting fitting and jointing with "Z" joint with one rubber Ring i/e testing with water to head of 122 metere or400ft. (S.I.No:3 Page No:21)  3"dia		PART "C"				
fixinbg in trench i/e cutting fitting and jointing with "Z" joint with one rubber Ring i/e testing with water to head of 122 metere or400ft. (S.I.No:3 Page No:21)  3"dia	1					
"Z" joint with one rubber Ring i/c testing with water to head of 122 metere or400ft. (S.I.No:3 Page No:21)  3"dia						
head of 122 metere or400ft. (S.I.No;3 Page No;21)  3"dia						
3"dia 4"dia 150 69.20 R.FT 1033 120 114.10 R.FT 1369  2 Providing & Fixing PVC Fitting (Per Each) S.I.No: Page.NO:18) Material Schedule of Public Health .  Tees 4"dia 5 725.00 Each 362 Elbows 4"dia 4 577.00 Each 230 Valves/Sockets 4"dia 4 200.00 Each 800 Ends Plugg 4"dia 4 90.00 Each 360						
4"dia 120 114.10 R.FT 1369  2 Providing & Fixing PVC Fitting (Per Each) S.I.No: Page.NO:18) Material Schedule of Public Health .  Tees 4"dia 5 725.00 Each 362 Elbows 4"dia 4 577.00 Each 230 Valves/Sockets 4"dia 4 200.00 Each 800 Ends Plugg 4"dia 4 90.00 Each 360			150	69.20	D ET	10390
Page.NO:18) Material Schedule of Public Health .       5       725.00       Each       362         Elbows 4"dia       4       577.00       Each       230         Valves/Sockets 4"dia       4       200.00       Each       800         Ends Plugg 4"dia       4       90.00       Each       360						13692
Elbows 4"dia 4 577.00 Each 230 Valves/Sockets 4"dia 4 200.00 Each 800 Ends Plugg 4"dia 4 90.00 Each 360	2					
Elbows 4"dia 4 577.00 Each 230 Valves/Sockets 4"dia 4 200.00 Each 800 Ends Plugg 4"dia 4 90.00 Each 360		Tees 4"dia	5	725.00	Each	3625
Valves/Sockets 4"dia         4         200.00         Each         800           Ends Plugg 4"dia         4         90.00         Each         360		Elbows 4"dia				2308
Ends Plugg 4"dia 4 90.00 Each 360		Valves/Sockets 4"dia	4			800
Sockets 4"dia 4 84.00 Each 330		Ends Plugg 4"dia	4	90.00		360
			4	84.00	Each	336
Bends 4"dia 3 190.00 Each 570		Bends 4"dia	3	190.00	Each	570

VA.F

S:No	Item of Work	Qty	Rate	Unit	Amount
3	Constructiong manhole or inspectionchamb er for the required dia of circular sewer and 3'-6" (1067 mm) dpth with walls of BB in cement motor 1:3 cement plaster 1:3, 1/2' thick inside of walls and I" (25 mm) thick over benchingh and channel i/c fixing CI manhole cover with fram of clear opening 1-1/2' x 1., 1/2' (457x457 mm) of 1.75 Cwt. (88.9 Kg) embedded in plain C.C 1:2:4 and fixing I" (25 mm) dia M.S steps 6' (150 mm) waide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C.C dully painted etc. complete as per spacification and drawing No. D. P/1	5	5789.30	Each	28947
	of public health circle Southern Zoze.		Tot	al Rs:-	61018
1	PART "D"  P/F piston pump set 1 H.P single phase 220 valts with 1/1/4" x 1/1/4" suction and delivery (Local made ) (Electric) (Si No: 25 P-No:32)	1	5115.00 Tot	Each	5115 5115
	O-L-S& CONTRACTOR	WORK	EDUCAT S & SERV	and the same of th	RKS

Mr. Ashot Cerrin Continter F. W.D. 3 FORM B-1 PUBLIC WORKS DEPARTMENT and Rehabilitades of fin Illashi Frite Centure General Rules and Direction for the Guidance of Contractors All work proposed to be executed by contract shall be notified in a form of invitation to tender posted on a board hung up in the office of the Executive Engineer and signed by the Executive ed will be supplied to the prospective tenders on THE PERSON NAMED IN COLUMN PAKISTAN PAKISTAN II PAKISTAN t, as well as the date for submitting and opening work; also the amount of carnest money to be 30 Deposit to be deposited by the successful tring hip. It will also state whether refund of fill grynted, Copies of the specifications; designs Pany other documents required in connection with for the purpose of identification, and shall also of the Executive Engineer during office hours. and by a firm, it must be signed populately by each ADHESIVE by partner, it shall be signed on his beginned by ANHESIVE person holding a power of attorney authorizing him to lesso. PISTRIC 3. Receipts for phymicals made on account of any work, when the first be signed by all the partners, except where the contractors are described in their which case the receipt shall be signed in the name of the firm by one of the partire persons having authority to give effectual receipts for the firm. Any person who submits a tender shall fill up the usual printed form, statug at what percentage above or below the rates specified in Schedule "B" memorandum showing items of work to be carried out, he is willing to undertake the work. Only one rate of such percentage, on all the estimated rate/schedule rates shall be framed. Tenders, which propose any alteration in the works specified in the said form of invitation to tender, or in the time allowed for carrying out the work, or which contain any other conditions, will be habit storegetion. No printed form of tender shall include a tender for more than one work, but if contractors wish to tender for two or more works they shall submit a separate tender for each. Tenders shall have name and number of the work to which they refer written outside the enveloped. The Executive Engineer or his duly authorised Assistant shall open tenders in the presence of contractors who have submitted tenders orther representatives who may be present at the time, and he will enter the amount of the several tenders in a comparative statement in suitable form. In the event of a tender being accepted, the contractors shall for the purpose of identification, sign copies of the specifications and other documents mentioned in Rule I. In the event of a tender being rejected the Divisional Officer shall authorize the Treasury Officer, coacerned to refund the amount of the earnest more, depended to the contractor and my the tender on his giving a recept for returned the money 6. The Officer, competent to dispose of the tender shall have the right of rejecting all or any of the tenders. No receipt for any payment alleged to have been made by a contractor in regard to an matter relating to this fender or the contract shall be valid and binding on Government unless it is signed by the Executive Engineer. No memoran lum of work to be tendered for and the schedule of materials to be supplied

\*Strike out theid any cash seeming or [(b) the full value of which shall be retained by Government on account of the security deposit \*\*Stake sort (b) at an deposit is to be takes. specified in clause I (B) of the conditions! office of the ender has no \*\*Signature of contractor before complete: Dated the sentiness to contractor's signature (Witness) and custom (Address) (Occupation) les for any ed to alter The above tender is hereby accepted by me grobehalf of the Government of Sind Executive Enginder, nties, the Division (or his duly aut inst su Dated the Conditions of Contract METH Clause 1. — The persons whose tender may be accepted (hereinafter called the contractor)

(A) within one day for a contract of Rs. 1,000 or less, or two days for a contract of more han Rs. Hardmond .... upto Rs., 2,000 and so on, upto a limit of ten days, for a contract of Rs. 10,000 or more by him of the notification of the acceptance of his tender) deposit with the Executive had neer in or Government securities endorsed to Executive Engineer (if deposited for more than 12 months) sum sufficient with the amount of the earnest money deposited by him with his tender to make up the full security deposit specified in the tender), or (B) (permit Government at the time of making any payment to him for work done under the contract to deduct such sum as will (with the earnest money deposited by him) amount to percent of all moneys so payable, such deductions to be held by Government by way of security deposit). Provided always that in the event of the contract or depositing a Lumpsum by way of security deposit as contemplated at (A) above, then and in such case, if the sum so deposited shall not amount to 2. + 3. . . . per cent of the total estimated cost of the work, it shall be lawful for Government at the time of making any payment to the contractor for work done under the contract to make up the full amount of .... per cent by deducting a sufficient sum from every such payment as last aforesaid. All compensation or other sums of money payable by the contractor to Government under the terms of his contract may be deducted from, or paid by the sale of a sufficient part of his security deposit, or from the interest arising therefrom, or from any sums which is due or may become due to the contractor under this contract and in the event of his security deposit, or from the interest arising therefrom, or from any sums which is due or may become due to the contractor under this contract and in the event of his security deposit being reduced by reason of any such deduction or sales aforesaid the contractor shall, within ten days thereafter, make good in eash or with Government securities endorsed as aforesaid any sum or sums which may have been deducted from, or raised by sale of his security deposit or any part thereof. The security deposit referred to, when paid in cash, may, at the cast of the depositor, be converted into interest, bearing securities provided that the depositor has expressly desired this in writing. If the amount of the security deposit to be paid in a lumpsum within the period specified at (A) above is not paid tender / contract already accepted shall be considered as cancelled and legal steps Compensation for already taken against the contractor for recovery of the amounts. The security deposit lodged by a contractor (in cash or recovered in instalments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

any alter

the

du

in

lu

iti

d.

31

din

and

fio

ď

Note: A work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements.

Clause 2. — The time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall be reckoned from the date on which the order to commence work is given to the contractor. The work shall throughout the stipulated period of the contract be proceeded with, with the due deligence (time being deemed to be of the esseace of the contract on the part of the contractor) and the contractor shall pay as compensation an amount equal to one

ing shall be ne tender for nd further to

ire

lit

110

. 50

ks

ISC

nis

int.

the

igit

VOI TOU whiter the in altractor

in h

as h

be f carry

of Hone.

Enactor timo the

> for bc' agany

> > nal

ses

ind

ent

bld

CO

0 1 d

1 cd

price incer

out to pay as.

28, Intending

althe whole

actor shall

ngil deposit

f anhe work

gincer,

he may

the total

Clause 5 .-- In any case in which any of the powers conferred upon the Executive Engineer by the clause 3 and 4 thereof shall have become exercisable and the same shall not have been exercised, the non-exercise thereof shall not constitute a waiver of any of the all cases in conditions hereof and such powers shall not withstanding be exercisable in the event of any future case of default by the contractor for which under any clause or clauses hereof he is declared liable to pay compensation amounting to the whole of his security deposit and the liability of the contractor for past and future compensation shall remain unaffected. In the event of the Executive Engineer taking action under sub-clause (a) or (c) of clause 3, he may. if he so desires, take possession of all or any tools, plant, materials and stores in or upon the works, or the site thereof or belonging to the contractor, or procured by him and intended to be used for the execution of the work or any part thereof, paying or allowing for the same in account at the contract rates, or in e case of contract not being applicable, at current market rates, to be certified by the Executive Engineer, whose certificate thereof shall be final. In the alternative the Executive Engineer, may after giving notice in writing to the contractor or his clerk of the works, foreman or other authorised agent require him to remove such tools, plant, materials, or stores from the premises within a time to be specified in such notice, and in the event of the contractor failing to comply with any such requisition, the Executive Engineer, may remove them at the contractor's expense or sale them by auction or private sale on account of the contractor and at his risk in all respects, and the certificate of the Executive Engineer as to the expense of any such removal and the amount, of the proceeds any expense percent of and such sale shall be final and consluvie against the contractor.

Clause 6.— If the contractor shall desire an extension of the time for completion of the work on the ground of his having been unavoidably hindered in its execution or on any other ground, he shall apply in writing to the Executive Engineer within 30 days from the date on which he was hindered as aforesaid or on which the ground of asking for extension arose and in any case before the date of completion of the work, and the Executive Engineer may, if in his opinion there are reasonable grounds for granting an extension grant such extension as he thinks necessary or proper. The decision of the Executive Engineer in this matter shall

Provided that where the contractor is hindered in the execution of the work on account of any act or omission on the part of the P.W.D. or any of its authorised officers the Executive Engineer, may at any time before the date of completion and on his own initiative extend the time for completion of the work for such period as he may think necessary or proper.

Where time has been extended under this or any other clause of this agreement the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

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

Clause 7.— One completion of the work the contractor shall be furnished with certificate by the Executive Engineer (hereinafter called the Engineer incharged) of such completion, but no such certificate shall be given and the work has been executed, or other parts of any Building in or upon which the work the premises on which the work shall have been executed all scaffolding, surplus materials and rubbish, and shall have cleaned off the dirt from all woodwork, doors, windows, walls, floors, or other parts of any building in or upon which the work has been executed, or other parts of any Building in or upon which the work has been executed, or of which he may have had possession for the purpose of executing the work, nor until the work shall have been measured by the Engineer-in-charge or where the measurements have been taken by his subordinates until they have received the approval of the Engineer-in-charge, the said measurements being binding and conclusive against the contractor. If the contractor shall fail to comply with the requirements of this clause as to the removal of scaffolding surplus materials and rubbish, and cleaning of dirt on or before the date fixed for the completion of the work, the Engineer-in-charge, may, at the expense of the contractor, remove such scaffolding, surplus materials and rubbish, and dispose of the same as he thinks fit and clean of such dirt as aforesaid; and the contractor shall forthwith pay the amount of all expense so incurred, but shall no claim in respect of any such scaffolding or surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Contractor remainable to pay compe action not taken under clause 3 and 4.

Power to take possession of or requ of or sale contractors' plant

Seltectiontime

Fine Certificate

the E of be channels? Her the shall tractor shall, on a aid but within the time annel section. If case the amount intial my money due to dance noving "Bunhis" s, the mof the contract

5

e Engi ss at suhan rupees five ractor of completion ic speccontractor shall proportionate

and f

Claudificate of such he origentractor. All essary ainst the final the wit preclude the iting sibe removed or ered of sidered as an oject to mance of the same it conclude, are speal settlement gended the final bill rtifican of the work dditional payable for lass of chedule

of rates 00 agreed to order touted fully in for suchrepted as so worked duced rates his orde advisab

regard of the work such co in-charge by hinge verified as shallsaid work Enginesurement bring hich shall

> shall folication to be entered who sof these profitfor such did n shall origispecial workhat the he ford store matdor the requintract such of the contet off in wifthe that blute appit all exectly that.D.

store, if the Engineer-in-charge so requires by a notice in writing under his hand, but the contractor shall not be entitled to return any such materials except with the consent of the Engineer-in-charge and he shall have no claim for compensation on account of any such material supplied to him as aforesaid but remaining unused by him or for, any wastage in or damage to any such materials.

Clause 13. -The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matter in strict accordance with specification, lodged in the office of the executive Engineer and initialled by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawings, and instructions in writing relation to the work signed by the Engineer-in-charge and lodged in his office and to which the contractor shall been titled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be make copies of the specifications, and of all such, drawings, and instructions as aforesaid.

Clause 14.— The Engineer-in-charge shall have powers to make any alterations in, or additions to the original specifications, drawings, designs, and instructions that may appear to him to be necessary or advisable during the progress of the work, and the Contractor shall be bound to carry out the work, in accordance with any instructions in this connection which may be given to him in writing signed by the Engineer-in-charge and such alterations shall not invalid the contract; and by altered or additional work which the contractor may be directed to do in the manner above specified subject tot he limit laid clause 38 below as Part of the work shall be carried out by the Contractor on the same conditions in all respects on which he agreed to do the main work, and at the same rates, as are specified in the tender for the main work. The time for the completion of the work shall be extended in the proportion that the additional work bears to the original contract work and the certificate of the 7 Engineer-in-charge as to such proportion shall be conclusive, and if the altered or additional work includes any class of work for which no rate is specified in this contract, then such class of work shall be paid for all 12. Ingreent below hoods the last shown for such work in the schedule of rates of the Division and if even last mentioned class of work is not entered in the schedule of rates of the Division, the contractor shall, within seven day of the date of receipt by him of the order to carry out the work inform the Engineer-in-charge of the carry high it is his intention to charge for such class of work, and it the engineer-in-charge in satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, then he shall be notice in writing be at liberty to cancel his order to carry out such ass of work and arrange to carry a out in such manner as he may consider advisable provided always that if the contractor shall commence work or incur any expenditure regard thereto before the rates shall have been determined as lastly hereinbefore mentioned, then in such case he shall only be entitled to be paid in respect of the work carried out for expenditure incurred by him prior to the date of the determination of the rate as aforesaid according to such rate or rates as shall be fixed by the engineer-in-charge. In the event of a dispute, the decision of Superintending Engineer of the circle will be final. In case the contractor is still not satisfied with the decision he may bring the matter for arbitration accordance with the procedure laid down in clause-52.

Clause 15— If at any time after the execution of the contract documents the Engineer-in-charge shall for any reason whatsoever not require the whole or any part of the work as specified in the tender to be carried out at all or carried out ctor, he shall give notice in writing of the fact to the contractor, who shall thereupon have no claim to any payment or compensation whatsoever on account of any profit or advantage which he might have drive from the execution of the work in full but which he did not so derive in consequence of the full amount of the work not having been carried out, neither shall he have any claim for compensation by reason of any alterations, having been made in the original specifications, drawing, designs and instructions, which may involve any curtialment of the work as originally contemplated. Where materials, have already been collected at site of the work before the receipt of the said notice to stop or curtail the work, the contractor shall be paid for such materials at the rate determined by the Engineer-in-charge provided they are not in excess of requirements and are of approved quality.

Clause 16.- Under no circumstances whatever shall the contractor be entitled to any compensation from Government on any account unless the contractor shall have submitted a claim in writing to the Engineer-in-charge within one month of the cause of such claim occuring.

Clause 17 .- If at any time before the security deposit is refunded to the contractor, it shall appear to the Engineer-in-charge or his subordinate-in-charge of the work, that any work has been executed with unsound, imperfect or unskilful workmanship or with materials of inferior quality, or that any materials or articles provided by him for the execution of the work are unsound, or of a quality

Works to be executed in accordance with specification drawings orders etc.

Alteration in Specification a designs not to in-Validate

No. claim to any pay compensation for al into restriction of work

Time limit for unfo

Action and co

wed and reconstruct ritte ed, shall remove the be specified by the s, cl ble to pay compeneer-in-charge may cont aterials or articles tractor. Should the

ed above may be

h reduced rates as

usel

helh

ding ione ce of the contract cam n-charge and his : con at all other times iges linate to visit the at m instructions, or isc. ers given to the ct as if they had he co

: brow read othe Engineerquend blacing beyond ct dimensions Claus t, and shall not ks sh writing of the covered up or Claus sent obtained, arge. payment or executed.

Clas neer e, or destroy ome in sure or grass positi eof is being ind th se whatever ks in entificate of notice of the same ialf. A de good by ner dire e shall be ents to r, or from emplo

terested oresaid h special ontract s), plant, osolutei guisite or ad been whether ccover in these Cl with the

ns he is anditio to and without ns with sustaining and or the C of the be forther the ereof. d from and suffegal bove

act, it shall awful recautions, and to pay any damages and costs which may be a awarded in any such suit action or bennot with standing roccedings to any such person, or which may with the consent of the contractor be paid for advertently passed, compromising any claim by any such person.

Clause 22 .- The contractor shall not set fire to any standing jungle, trees brush-wood or grass Measures for permention of fire articles at his own without a written permit from Executive Engineer

When such permit is given, and also in all cases, when destroying cut or dug up trees, brush wist exceeding ten days, wood, grass, etc., by fire the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property.

> The contractor, shall make his own arrangements for drinking water for the labour employed by him.

Clause 23.—Compensation for all damage done intentionally or unintentionally by contractor's abour whether in or beyound the limits of Government property including any damage, caused by the spreading of fire mentioned in clause 22 shall be estimated by the Engineer-in-charge subject to the decision of the Superintending Engineer, on appeal shall be final and the contractor shall be bound lopay the amount of the assessed compensation on demand failing which the same will be recovered from the contractor as damages in the manner prescribed in clause be recovered from the contractor as damages in the manner prescribed in clause 12 or deducted by the Engineer-in-charge from any sums that may be due or become due from Government to the contractor under this contract or otherwise.

Liability of contractor for a done in or outside work area

The contractor shall bear the expenses of defending any action or other legal proceedings that may be brought by any person for injury sustained by him owing to neglect of precautions to prevent the spread of fire and he shall pay any damages and cost that may be awarded by the court in

Clause 24.—The employment of female labourers on works in the neighbour-hood of soldier's barracks should be avoided as possible.

Clause 25.—No work shall be done on a Friday without the sanction in writing of the Engineerin-charge.

Clause 26.— The contract shall not be assigned or sublet without the written approval of the Engineer-in-charge. And if the contractor shall assign or sublet his contract or attempt so to do, or become insolvent or commences any proceedings to be adjudicated an insolvent or make any composition with his creditors, or attempt so to do, the Engineer-in-charge may, by notice in writing rescind the contract. The contractor shall keep full and true accounts shall respect of the contract works in the regular course of business and shall whenever called upon by the Engineer-in-charge by notice in writing produce then for inspection by him or by any officer appointed by him in that behalf. Also if any bribe, gratuity, gift, loan, reward or advantage precautionary or otherwise, shall either directly or indirectly be given, promised or offered by the contractor or any of his servants or agents to any public officer or person in the employ of Government in any way relating to his officer or employment or if any such officer or person shall become in any way directly or indirectly interested in the contract or if the contractor does not keep accounts or fans to produce them as aforesaid the Engineer-in-charge may be notice in writing rescind the contract. If the event of a contract being rescinded the security deposit of the contractor shall thereupon stand forfeited and be absolutely at the disposal of Government and the same consequences shall ensure as if the contract had been rescinded under clause 3 thereof and in addition the contract or shall not be entitled to recover or be paid for any work therefore actually performed under the contract.

security deposit forfeited Subletting it without approval o cofficer

Clause 27. All sums payable by a contractor by way of compensation under any of these conditions shall be considered as a reasonable compensation to be applied to the use of Government without ref :rence to the actual less or damage sustained and whether any damage has or has note sustained.

Clause 28.— In the case of a tender by partners any change in the constitution of a firm shall be forthwith notified by the contractor to the Engineer-in-charge for his information.

Cahanges in the constitution of firm

Clause 29.— All works to be executed under the contracts shall be executed under the direction and subject to the approval in all respects of the Superintending Engineer of the Circle for the time



valer

tion

se 42

thorit

ii) No

yed on

(iv) Th

Claus

ot practi

Claus

Cla

as arrears

that gov

amber (

C

his

1 be

luch

incl

cula

C y with Pa

in the V

ile author

Clerials if any

f the charges

arge that the

ation to this

it shall be

tion. Such

intertained estimate.

t 21 before nafter called

openingernment as

Claraccification as is

rail, the

count of water standing in borrow pits or compartments. The rate are inclusive for hard or cracked manner they are to il, excavation mud, sub-soil water or water standing in borrow pits and no claim for an extra rate all be entertained, unless otherwise expressly specified.

subject to the power ling su ations, drawings, ar work.

Clause 42 .- Contractor shall not enter upon or commence any portion of work except with the on of the Superinten ritten authority and instructions of the engineer-in-charge or of his subordinate-in-charge of the inding on all parties ork. Failing such authority the contractor shall have no claim to ask for measurements of or payment

Entering upon or Commencing any

111se 41 rmaterials used on the ) No din any way arising on ching ctions, orders or the o executive the same

Clause 43— (1) No contractor shall employ any person who ins under the age of 12 years.

mage of perso

(ii) No contractor shall employ donkeys or other animals with breeching of string or thin rope. andonment thereof, be breeching must be at least three inches wide and should be of tape (Nawar).

tores and articles de (iii) No animal suffering from sores, lameness or emaciation or which is immature shall be my part thereof or imployed on the work. Any con ss he has obtained

Any contractor who does not accept these conditions shall not be allowed to tender for works is name cles elsewhere. The incer-in-charge wind his name shall be removed from the list of contractors.

Form "A" attached al found to him at cost price (iv) The Engineer-in-charge or his Agent is authorised to remove from the work any person or all other expense nimal found working which does not satisfy these conditions and no responsibility shall be accepted ne store's aforesaid. Government for any delay caused in the completion of the work by such removal.

sums in respect of Clause 44— As far as possible Pakistani Timbers shall be used and there for any reason this of work involved and practicable, preference shall be given first to Bunna and then to other Timbers.

Pakistan Timber to be used.

charge capable of ... Clause 45— If any materials, such as stones metal bajri, sand etc., are required to be conveyed unt entered in the virail, the contractors will be granted certificates by the Engineer-in-charge of the work to the effect onclusive against hat the materials are required for Government cossionary freight charges from the railway. In case, ntract, nes of this clause, powever, such a concession is withdrawn by the railway at any one during the currency of the contract, no claim shall be preferable against Government of this account.

Certificate for Concessi nary freight Charges from Railway.

Clause 46.— When tendered rates are the same preference will be given at the discretion of the ecepting al specification shall be carried accepting authority to those who tender for the earthing of materials by vehicles having penumatic neer-in-charge tyres.

ns shall, unless - Clause 47.— Any sum due to the Government by the contractor shall be hable for recovery nicted to mean as arrears of Land Revenue.

Recovery of does from Co cars Lan Revenue

rtemporary or Clause 48. — Certified that no member of Legislative Assembly is in partnership with me and that government will have the right to terminate the contract at any stage if it is-discovered that a of to the gross amber of Legislative Assembly is a partner in the contract.

Partnership of M.L.A.S. forbi

Clause 49. — I/We hold myself/ourselves responsible to pay the sales tax as lived in accordance Payment of sales tax. with Pakistan General sales Tax Act, 1948, or any other law for the time being in force.

Clause 50.— Certified that no Government Servant has directly or indirectly a share or interest in the work.

Clause 51.— Where than authority competent to accept a tender is any of the following authorities the contractor will not be entitled to withdraw or apply for the return of the earnest money before expiry of the period mentioned below against such authority commencing from the date of

Interest or share Governs

When the sanctioning authority for the tender is:-

Executing Engineer.

Thirty days

Superintending Engineer.

Sixty days

Chief Engineer.

opening of the tender.

Ninety days

particular irk or

work on

## SCHEDULE A

SCHEDULE SHOWING(APPROXIMATELY) THE MATERIAL TO BE CHARGED FOR.

THE RATES AT WHICH THEY ARE TO BE CHARGED FOR.

Place of delivery-	contractor.		will be cha	Particulars.	
10/1/	esied	.sa	.shnU		,
					/
	X				
1	X	1			
			10		
			, d		
		91/			
	M				
					1
	,				

eighty days

bbrews yns li any awardd ig and where the matte idD yd Hadod eidt ni ba ous to the result of suc ther its decision has bed any such matter is here n of any part thereof, the w yns ni seine Hede w

idt ni bouzzi zrobro Covernment P.W.D offeites me I ban nois!

incinuosoA fenoisivit

-brandum No. 1006-

heckéckelficiently is

szecutive Engineer.

noisiv ve Engineer

szistant/Engincer ( \* AND TREES ( COSTAL DE TRUBES) (Fit ) Executive Engineer 1000 TEACH

(Signature of Application),



## OFFICE OF THE

# DISTRICT OFFICER. EDUCATION WORKS (WORKS & SERVICES) SUKKUR

Phone # 071-9310752 Fax # 071-9310752

No. DO/EW/DB/ 615

Sukkur, Dated: 20 - 0/ -2011

To,

The Deputy District Officer, Education Works, Works & Services Department, SUKKUR.

SUBJECT:- EXTENSION / REHABILITATION OF PIR ILLAHI BUX LITERACY TOWER (COMPUTER CENTRE / LIBRARY @ SUKKUR) (ADP NO. 1322) 2010-11 PROGRAMME (PROVINCIAL GOVERNMENT).

In exercise of powers vested in him special powers to certain Department, Communication & Works Department, second Schedule of West Pakistan, Delegation of Powers under financial rules and the powers of Re-appropriation rules, 1962 (Applicable in Sindh ) at serial No.I (I) (iii) amended by the Government of Sindh, vide their Finance Department Notification No.BI/2(18)/75 (Part-iv) Karachi Dated 24.03.1988 the under-signed is pleased to record technical sanction to the detailed estimate for the work mentioned above amounting to Rs: 991000/- in words (Nine Lac Ninety One Thousand) only.

The expenditure is debatable under the head of account "9-314" Building and Structures subject to availability of funds and completion of codal formalities and financial regularities.

It may be ensured that in no case excess be made even time wise beyond the provision allowed in this estimate.

Technical sanction is accorded that no excess over the quantity be accepted and Deputy District Officer, concerned will be responsible for the excess if any.

> DISTRICT OFFICER EDUCATION WORKS WORKS & SERVICES SUKKUR

Copy along with a copy of estimate to Accounts Branch (Lacal) for information.

DISTRICT OFFICER EDUCATION WORKS WORKS & SERVICES SUKKUR

# **FACE SHEET**

Fund Head:

Provincial

Major Head:

9-314 (B&S)

Service Head:

Education Works Department

Subject Head:

EXTENSION / REHABILITATION OF PIR ILLAHI

BUX LITRACY TOWER (COMPUTER CENTRE /

LIBRARY @ SUKKUR. (ADPNO. 1322) 2010-11

PROGRRAME (PROVINCIAL GOVERNMENT).

Amounting To Rs: 991000/-

This estimate has been framed in the office of the District Officer Education Works, Works & Services Department Sukkur for the probable expenditure that will be incurred of above said work.

## GENERAL DESCRIPTION

The Provincial Government of Sukkur has been approved the above schemes during the year 2010-2011 Programme which are to be executed by the Executive District officer Works & Services Department Sukkur during current financial year 2010-2011 Programme so that the estimate is prepared.

DEPUTY DISTRICT OFFICER
EDUCATION WORKS
WORKS & SERVICES DEPARTMENT

Aladessi

SUKKUR

## SUMMARY OF COST

NAME OF WORK:- EXTENSION / REHABILITATION OF PIR ILLAHI BUX LITRACY TOWER (COMPUTER CENTRE / LIBRARY @ SUKKUR. (ADPNO. 1322) 2010-11 PROGRRAME (PROVINCIAL GOVERNMENT).

	2010-11 I ROOKKAME (I ROTHCERE GOTER.	1131 11 /	
a.	Cost of schedule Item Part-A	Rs.	SS < 3기 ( ' 507368 /-
b.	Carriage of material	Rs.	64530 /-
c.	Total Cariage + Part "A"		5709ac 571898
b.	Donkey Carriage	Rs.	44565 /-
b.	Cost of schedule Item Part-B	Rs.	32151 /-
e.	Cost of schedule Item Part-C	Rs.	61018 /-
f.	Cost of schedule Item Part-D	Rs.	5115/- \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
g.	Added 20% Above on Part - A	Rs.	114380 /-
h.	Added 20% Above on Part – B	Rs.	6430 /-
i.	Added 20% Above on Part – C	Rs.	12204 /-
j.	Added 20% Above on Part – D	Rs.	1023 /-
k.	Difference of cement 340 Begs Rs: 105/-P.Beg	Rs.	35700 /-
1.	Difference of Bricks 24476 No. Rs: 1000/-P.%0 No.	Rs.	24476 /-
m.	Difference of Wood 113 x 0.145 = 15.82 Rs 1900 P.Cft	Rs.	30058 /-
m.	Difference of Steel 1.819 x 23000 P.Ton	Rs.	41837 /-
0.	Add: 2% Contingency on "A"	Rs.	33 6/= 10147/-
	Not Subtraction 99/0009	Γotal :-	991002 /-
	Nine lacs Ninely S	ay Rs:-	991000 /-

SUB- ENGINEER

DISTRICT OFFICER
(Education Works)

Works & Services Department SUKEUR DEPUTY DISTRICT OFFICER
EDUCATION WORKS

WORKS & SERVICES SUKKUR

**ESTIMATE** 

ME OF WORK :- EXTENSION / REHABILITATION OF PIR ILLAHI BUX LITRACY TOWER MPUTER CENTRE / LIBRARY @ SUKKUR. (ADPNO. 1322) 2010-11 PROGRRAME OVINCIAL GOVERNMENT).

.No:	Item of Work		- N	Qty		Ra	te		Unit	Amount
	releting arround struct chain and lift upto 5ft	(b) in	orc	linary soil.				•		
	Com: Lab: L/Wall	2	х	33.75	Х	3.00	х	2.50	=	506
23	Com: Lab: S/Wall		Х	17.75	Х	3.00	X	2.50	=	266
	Lav: S/Wall		X	12.00	X	3.00	х	2.50	=	180~
	C/R Step	1	х	10.00	Х	4.00	Х	1.00	=	993
					1	10	. 0	301		
* 2				993			06:		%0Cft	1298
				- L-H-af-	1110	"*o O"a	0116	no ratio 1:	4:8 VC S I N	Vo:4 ©
2	Cement concrete brid	ck or	stor	ne ballast 1	11/2	"to 2"g	aug	ge ratio 1:	4:8 \(C.S.I \	
2				ne ballast 1	11/2 ×		aug x	222	4:8 \(C.S.I f =	152
2	Com: Lab: L/Wall	2	X			3.00		0.75		152 80 -
2	Com: Lab: L/Wall Com: Lab: S/Wall	2 2	X	33.75	Х	3.00	Х	0.75 0.75	=	152 80 - 54 -
2	Com: Lab: L/Wall Com: Lab: S/Wall Lav: S/Wall	2	x x	33.75 17.75	X	3.00 3.00 3.00	X X	0.75 0.75 0.75	=	152 80 - 54 - 30 -
2	Com: Lab: L/Wall Com: Lab: S/Wall Lav: S/Wall C/R Step	2 2 2	x x x	33.75 17.75 12.00	x x x	3.00 3.00 3.00 4.00	X X X	0.75 0.75 0.75 0.75 0.33	= = =	152 80 - 54 - 30 - 192-
2	Com: Lab: L/Wall Com: Lab: S/Wall Lav: S/Wall	2 2 2 1	X X X	33.75 17.75 12.00 10.00	X X X	3.00 3.00 3.00 4.00 19.62	X X X	0.75 0.75 0.75 0.75 0.33	= = =	152 80 - 54 - 30 - 192 - 37
2	Com: Lab: L/Wall Com: Lab: S/Wall Lav: S/Wall C/R Step C/R Bed	2 2 2 1	x x x x	33.75 17.75 12.00 10.00 29.62	X X X X	3.00 3.00 3.00 4.00 19.62	X X X X	0.75 0.75 0.75 0.75 0.33	= = = = = =	152 80 - 54 - 30 - 192-

Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 3 (e) P.25.).

(e) r.20.).									
First Step									444
Com: Lab: L/Wall	2	X	33.00	X	2.25	X	0.75	=	111
Com: Lab: S/Wall	2	Х	18.50	X	2.25	Х	0.75	= -	62 4
Lav: S/Wall	1	Х	12.00	Х	2.25	X	0.75	=	20 -
C/R Step	1	Х	10.00	Х	4.00	Х	0.75	=	30 -
C/R Step	1	х	10.00	Х	3.00	X	0.75	=	23 -
C/R Step	1	х	10.00	×	2.00	Х	0.50	=	10 1
C/R Step	1	Х	10.00	Х	1.00	Х	0.50	=	5 -
Second Step									
Com: Lab: L/Wall	2	X	32.62	X	1.87	Х	0.75	=	91
Com: Lab: S/Wall	3	х	18.87	x	1.87	Х	0.75	=	79
Lav: S/Wall	1	х	12.00	Х	1.87	Х	0.75	=	17
Third Step									
Com: Lab: L/Wall	2	х	32.25	X	1.50	X	1.00	=	97
Com: Lab: S/Wall	2	х	19.25	х	1.50	X	1.00	=	58 -
Lav: S/Wall	1	х	12.00	Х	1.50	Х	1.00	=	18

.No:	Item of Work			Qty		R	ate		Unit	Amount
	Fourth Step									
	Com: Lab: L/Wall	2	Х	31.87	X	1.12	Х	1.50	=	107
	Com: Lab: S/Wall	2	x	19.62	Х	1.12	Х	1.50	=	66
	Lav: S/Wall	1	Х	12.00	Х	1.12	х	1.50	=	20
								/		815
				/		- 1			/	
			8	15.00		38	365	.15	%Cft	31501

Rein forced 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 sepretely this rate also includes all kinds of forms moulds: lifting shuttering curing rending and finishing the exposed surface (including screening and washing of shingle) (a) RC work in slabe bams columns rafts lintels and other structural members laid in situ or pre cost laid in position complete in all respects. (I)Ratio (1:2:4) 90 Lbs cement 2 Cft. sand 4 Cft . shingle 1/8" to 1/4" guage. (C.S.I No:6 A (1) P.19).

		8	15.00		4	14.	00	P.Cft	92910
			/						815
Com: Lab: Slab	1	Х	34.50	Х	24.50	Х	0.42	=	355
Lab: Beam	2	Х	21.25	X	0.75	X	1.75	=	56
W/Chajja	6	Х	6.00	X	2.00	Х	0.25	=	18 .
Lav: S/Wall	1	Х	12.00	Х	1.12	х	1.50	= -	20
Com: Lab: S/Wall	2	х	20.00	X	1.12	Х	1.50	=	67
LINTEL Com: Lab: L/Wall	2	х	31.50	х	1.12	x	1.50	-	106 ~
Lav: S/Wall	1	X	12.00	X	1.12	X	1.50	=	20
Com: Lab: S/Wall	2	Х	19.62	Х	1.12	Х	1.50	=	66
Com: Lab: L/Wall	2	Х	31.87	Х		Х	1.50	=	107,
PLINTH BEAM									

5 Fabrication of Mild steel reinforecement for cement concrete including cutting bending and laying in position making joints and fastings including cost of binding wire also includes removal of rust from bars (C.S.I No:7 B P.20).

Qty: same as Item No. 4 815.0 x 5.00 / 112 36.384 36.384 2772.55 P.cwt 100876

6 Pacca brick work in ground floor in cement sand mortor ratio 1:6.(C.S.I No:5 (e) P.25).

520 31.50 x 0.75 x 11.00 Com: Lab: L/Wall 2 x 330 Com: Lab: S/Wall 2 x 20.00 x 0.75 x 11.00 148 lav: S/Wall 12.00 1.12 x 11.00 998 -4246.30 %cft 42378 998.00

0:	Item of Work	Qty	Rate	Unit	Amount
	Item of Fron				
			in analysis from	m foundation lead	d upto one
	Filling watering and ran	ning earth in flo	or with surplus iro	III louridation iou	
	chain and lift upto 5ft (C	S.I NO.ZI F.3).			
	Qty same as item No: 1	993	x 2.00 / 3.0	00 =	662
		662.00	641.30	%oCft	425
	Filling watering and ra	ming earth und	der floor with new	earth execavate	d from out
3	side lead upto one cha	in and lift upto 5	ft.(C.S.I No:22 P.5	).	
		1 x 29.62		58 =	2918
	Com: Room	1 1 20.02			//
	Net Qty = 662 ( - ) 918	= 256	/	/	
	1401 001) 002 ( ) 010	256.00	1488.30	%ocft	381
		200.00			
9	Extra lead for three m	ile			/
3	Qty same as item No:	/			/
	Qty same as item No.	256.00	(323.70	%Cft	829
0	Cement plaster upto 2	20'height 1/2"thi	ck ratio 1:6 (C.S.I	No:13 (b) P.58).	*
U		1 x 2 (30.0+20		=	
	Com: Room	1 x 2 (30.0+20	0.0) x 11.0	=	
	Office / Store Main B/Out Side	2 x 31.5		=	
	Main B/Out Side	2 x 21.5			0.00
	Plinth	2 x 31.8	7 x 2.00	/ "	
	Plinth	2 x 21.8	7 x 2.00		2965
			/ /		
	*	2965.00	531.4	1 %Cft	15756
	70			l No:11 (b) P.58).	
11	Cement plaster upto	20 neight 3/8 tr	IICK 1410 1.4 (0.0.		= 2965
	Qty same as item No	o: 10			2300
			536.1	4 %Cff	15897
		2965.00	,	/	
10	Cement pointing str	ucking of joints	on walls ratio 1:2 (	C.S.I No:19 (a) P.	59).
12		1 x 31.			= 341
	Main B/Out Side		50/ x 11.00	/	<del>=</del> 473
	Main B/Out Side	2 A 21.	7		820
				. 0/0/	t 5292
		820.00	645.3	37 %S1	1 3232

No:	Item of Work		Qty	Rate		Unit	Amount
ųψ.	100 200			17000000			a 20 augae
3	Providing and fixing (	3.I frames	/Chowka	tes 7"2" or 4	1/2" x 3" to	r door usin	g 20 guage
	a Labort ila welded	hinges a	ind fixing	at site with	necessar	y nois iasi	minig with
	cement sand slurry of	f ration 1:	6 and rep	aring the jarr	bs. Cost a	lso i/c all ca	arrage t
	cement sand starry o						28
12	Lab: Door	2 x	2.00	x 7.00		=	7
	u u	2 X	1.00	x 3.58		_	14
	uu	1 X	2.00	x 7.00 x 2.58		=	3 /
	· ·	1 ×	1.00	x 2.58			52
		į	52.00	11:	3.37	P.Rft	5895
	Providing and fixing	G I fram	es /Chow	kates 7"2" o	r 41/2" x 3	" for windo	ws using 20
14	guage G.I sheet i/c	welded b	inges an	d fixing at s	ite with ne	cessary ho	ols fast filling
	guage G.I sneet I/C	welueu I	. 4.0	d roporing the	a ianhs Co	st also i/c	all carrage
	with cement sand s	lurry of rat	10 1:6 and	a repairing the	s Janus, oc		
	Lab: Window	1 x	4	x 2	x 4.00	=	: 32
	IIII	1 x	4	x 4	x 3.50		56
						/	
				/	- /-	P.Rft	10751
			88.00	/ 10	22,17		
				/	1		
15	First class deodar	wood wro		C In doors	and windo	s etcfied i	nosition I/c in
15	First class deodar chwoakts holds fa		ught join	C ery in doors	and windowks cleats	s etcfied i	nosition I/c in
15	First class deodar chwoakts holds fa hooks etc Deodar		ught join	Cery in doors or bolts chover or fully glaze	and windowks cleats	s etcfied i	nosition I/c in nd cards with C.S.I No:7 (b)
15	chwoakts holds fa hooks etc Deodar		ought join iron towe r paned a 3.50	ery in doors er bolts chov re fully alaze x 6.75	and windowks cleats	os etcfied i handles ar ly shutter (	nosition I/c in and cards with C.S.I No:7 (b)
15		sts hings paneled o 2 x 1 x	ought join iron tower paned a 3.50 2.58	ery in doors or bolts chove re fully glaze  x 6.75 x 6.75	and windo vks cleats d 1/3/4"on	os etcfied i handles ar ly shutter (	nosition I/c in and cards with C.S.I No:7 (b) = 47 = 17
15	chwoakts holds fa hooks etc Deodar Lab: Door	sts hings paneled o 2 x	ought join iron tower paned a 3.50 2.58	ery in doors or bolts chove re fully glaze  x 6.75 x 6.75	and windowks cleats	os etcfied i handles ar ly shutter (	nosition I/c in and cards with C.S.I No:7 (b) = 47 = 17
15	chwoakts holds fa hooks etc Deodar Lab: Door	sts hings paneled o 2 x 1 x	ought join iron tower paned a 3.50 2.58	ery in doors or bolts chove re fully glaze  x 6.75 x 6.75	and windo vks cleats d 1/3/4"on	os etcfied i handles ar ly shutter (	nosition I/c in and cards with C.S.I No:7 (b) = 47 = 17 = 48
15	chwoakts holds fa hooks etc Deodar Lab: Door "" Lab: Window	sts hings paneled o 2 x 1 x 4 x	ought join iron tower paned a 3.50 2.58 3	ery in doors er bolts chov re fully glaze  x 6.75  x 6.75  x 1.12	and windowks cleats and 1/3/4"on x 3.58	os etcfied i handles ar ly shutter (	nosition I/c in and cards with C.S.I No:7 (b) = 47 = 17 = 48
	chwoakts holds fa hooks etc Deodar Lab: Door "" Lab: Window	sts hings paneled o 2 x 1 x 4 x	ought join iron tower r paned a 3.50 2.58 3	ery in doors er bolts chov re fully glaze  x 6.75  x 6.75  x 1.12	and windowks cleats and 1/3/4"on x 3.58	os etcfied i handles ar ly shutter (f	nosition I/c in and cards with C.S.I No:7 (b) = 47 = 17 = 48
15	chwoakts holds fa hooks etc Deodar Lab: Door "" Lab: Window	sts hings paneled o 2 x 1 x 4 x	ought join iron tower r paned a 3.50 2.58 3	ery in doors er bolts chov re fully glaze  x 6.75  x 6.75  x 1.12	and windowks cleats and 1/3/4"on x 3.58	os etcfied i handles ar ly shutter (f	nosition I/c in and cards with C.S.I No:7 (b) = 47 = 17 = 48
	chwoakts holds fa hooks etc Deodar Lab: Door "" Lab: Window  Suppling and fixing design I/c painting	sts hings paneled of 2 x 1 x 4 x ang in posit	ought join iron tower r paned a 3.50 2.58 3	ery in doors er bolts chov re fully glaze  x 6.75  x 6.75  x 1.12	and windowks cleats and 1/3/4"on x 3.58	os etcfied i handles ar ly shutter (f	nosition I/c in and cards with C.S.I No:7 (b) = 47 = 17 = 48
	chwoakts holds fa hooks etc Deodar Lab: Door "" Lab: Window  Suppling and fixin design I/c painting arill (C.S.I No:26	sts hings paneled o  2 x 1 x 4 x  ang in posit g three co P.97).	ought join iron tower r paned a 3.50 2.58 3 113.00 ion iron s ats etcco	ery in doors er bolts chov re fully glaze x 6.75 x 6.75 x 1.12  teel grill of 3 mplete weig	and windowks cleats and 1/3/4"on x 3.58  28.38  /4"x 1/4" s and the second seco	os etcfied i handles ar ly shutter (f	nosition I/c in and cards with C.S.I No:7 (b) = 47 = 17 = 48
	chwoakts holds fa hooks etc Deodar Lab: Door "" Lab: Window  Suppling and fixing design I/c painting	sts hings paneled of 2 x 1 x 4 x ang in posit	ought join iron tower r paned a 3.50 2.58 3 113.00 ion iron s ats etcco	ery in doors er bolts chov re fully glaze x 6.75 x 6.75 x 1.12  steel grill of 3 mplete weig  x 1.12	and windowks cleats and 1/3/4"on x 3.58  28.38  /4"x 1/4" s and the second seco	P.sfr ize flate iross than 3.7	nosition I/c in and cards with C.S.I No:7 (b) = 47 = 17 = 48
	chwoakts holds fa hooks etc Deodar Lab: Door "" Lab: Window  Suppling and fixin design I/c painting arill (C.S.I No:26	sts hings paneled o  2 x 1 x 4 x  ang in posit g three co P.97).	ought join iron tower r paned a 3.50 2.58 3 113.00 ion iron s ats etcco	ery in doors er bolts chov re fully glaze x 6.75 x 6.75 x 1.12  steel grill of 3 mplete weig  x 1.12	and windowks cleats and 1/3/4"on x 3.58  28.38  /4"x 1/4" s and the second seco	os etcfied i handles ar ly shutter (f	nosition I/c in and cards with C.S.I No:7 (b) = 47 = 17 = 48
16	chwoakts holds fa hooks etc Deodar Lab: Door "" Lab: Window Suppling and fixing design I/c painting arill (C.S.I No:26	sts hings paneled o  2 x 1 x 4 x  ang in posit g three co P.97).	ought join iron tower paned a 3.50 2.58 3 113.00 ijon iron sats etcco	ery in doors er bolts chov re fully glaze x 6.75 x 6.75 x 1.12.  2 steel grill of 3 mplete weig x 1.12	and windowks cleats and 1/3/4"on x 3.58  28.38  /4"x 1/4" s httg not les x 3.58	P.sfrize flate iross than 3.7	nosition I/c in and cards with C.S.I No:7 (b) = 47 = 17 = 48
	chwoakts holds fa hooks etc Deodar Lab: Door Lab: Window  Suppling and fixin design I/c painting arill (C.S.I No:26  C/R W	sts hings paneled of 2 x 1 x 4 x ang in posit g three co P.97). 4	ought join iron tower paned a 3.50 2.58 3 113.00 ion iron s ats etcco	ery in doors or bolts chover fully glaze x 6.75 x 6.75 x 1.12.	and windowks cleats and 1/3/4"on x 3.58  28.38  /4"x 1/4" s httg not less x 3.58  115.47  concrete	P.sfrize flate iross than 3.7	nosition I/c in and cards with C.S.I No:7 (b) = 47 = 17 = 48
16	chwoakts holds fa hooks etc Deodar Lab: Door "" Lab: Window  Suppling and fixin design I/c painting drill (C.S.I No:26  C/R W  Providing and Iy finishing dividing	sts hings paneled of 2 x 1 x 4 x ang in posit g three co P.97). 4	ought join iron tower r paned a 3.50 2.58 3 113.00 ion iron s ats etcco  48.00 iick toppi s(C.S.I N	ery in doors or bolts chover fully glaze x 6.75 x 6.75 x 1.12.  2 steel grill of 3 mplete weight of 3 mplete	and windowks cleats id 1/3/4"on x 3.58  28.38  /4"x 1/4" s httg not les x 3.58  115.47  concrete 7).	P.sfrize flate iross than 3.7	nosition I/c in and cards with C.S.I No:7 (b) = 47 = 17 = 48
16	chwoakts holds fa hooks etc Deodar Lab: Door Lab: Window  Suppling and fixing design I/c painting arill (C.S.I No:26  C/R W  Providing and ly finishing dividing  Com: Lab: Slab	sts hings paneled of 2 x 1 x 4 x ang in posit g three co P.97). 4 ring 2" th into panel	ought join iron tower r paned a 3.50 2.58 3 113.00 ion iron s ats etcco  48.00 iick toppi s(C.S.I N	ery in doors or bolts chow re fully glaze x 6.75 x 6.75 x 1.12.  2 steel grill of 3 mplete weight a mplete weight a management o:16 (c) P-47 co x 24.5	and windowks cleats id 1/3/4"on x 3.58  28.38  /4"x 1/4" s httg not les x 3.58  115.47  concrete 7).	P.sfrize flate iross than 3.7	nosition I/c in and cards with C.S.I No:7 (b) = 47 = 17 = 48
16	chwoakts holds fa hooks etc Deodar Lab: Door "" Lab: Window  Suppling and fixin design I/c painting drill (C.S.I No:26  C/R W  Providing and Iy finishing dividing	sts hings paneled of 2 x 1 x 4 x ang in posit g three co P.97). 4 ring 2" th into panel	ought join iron tower paned a 3.50 2.58 3 113.00 iron sats etcco x 3.00 48.00 iick toppi s(C.S.I N x 34.5	ery in doors or bolts chover fully glaze x 6.75 x 6.75 x 1.12.  2 steel grill of 3 mplete weight of 3 mplete	and windowks cleats id 1/3/4"on x 3.58  28.38  /4"x 1/4" s httg not les x 3.58  115.47  concrete 7).	P.sfrize flate iross than 3.7	nosition I/c in and cards with C.S.I No:7 (b) = 47 = 17 = 48
16	chwoakts holds fa hooks etc Deodar Lab: Door Lab: Window  Suppling and fixing design I/c painting arill (C.S.I No:26  C/R W  Providing and ly finishing dividing  Com: Lab: Slab	sts hings paneled of 2 x 1 x 4 x ang in posit g three co P.97). 4 ring 2" th into panel	ought join iron tower paned a 3.50 2.58 3 113.00 iron sats etcco x 3.00 48.00 iick toppi s(C.S.I N x 34.5	ery in doors or bolts chover fully glaze x 6.75 x 6.75 x 1.12.  2 steel grill of 3 mplete weign y x 1.12 mg cement o:16 (c) P-47 (c) 0 x 10.0	and windowks cleats id 1/3/4"on x 3.58  28.38  /4"x 1/4" s httg not les x 3.58  115.47  concrete 7).	P.sfrize flate iross than 3.7	nosition I/c in and cards with C.S.I No:7 (b) = 47 = 17 = 48

	22122000	Qt	4	Rate		J.111	
lo:	Item of Work				-		
8 1	Providing and lying intensity in the control of the	g 3" thick to panels (C.	opping ceme S.I No:16 (d)	ent concrete P-47).	1:2:4.	Including	surface
	Com: Room		0.00	0.00		= /	600
		600	0.00	1820.23		%Sft	10921
19	Laying white marb mortor 1:2 includin	le flooring fir g rubbing an	ne dressed ir d polishing of	the surface the joints(C.	without S.I No:2	winging s 8 (a) P-49	sate in lie
	Lav:	1 x	30.00 x	20.00		1	600
		60	0.00	148.06	/	P.Sft	88836
20	Providing and fixing	ig 3/8" thick i	marble tiles o	f approved q	uality an	d coloum:	shade size
	8" x 4/6" x 4" in d	ado skitring	and facing re	moval / tuck	ting of e	xiting plas	ter surface
	etc over 1/2" thick			/	rtor base	including	
	Offiec / Store	1 x2(	30.0+20.0) X	0.50		7	50
		5	50.00	74.65		P.Sft	3733
21	White wash three	coats (C.S.	l No:26 (c) P	-60).			000000
	Lav: Com: Room	1 x 1 x		10.00 20.00		=	120 600
	Colli. Room		/		/		720
		7	720.00	115.18	3	%\$ft	829
22	Colour washing	2 coats. (C.S	.l No:25 (b) F	P-60).	/	/ 1	//
	Qty same as iter	n No: 12	/			7	820
			820.00	103.7		%Sft	851
23	Primary coat of	chalk under	destember (C	.S.I No:23 F	P-59).		/ 1
	Qty same as ite	m No: 11				1	296
			2965.00	58,8	5	%Sft	174

Sr.No: Item of Work  24 Destember 3 Coats (	Qty			
Destamber 3 Coats (	- 111 OA (a) D.6	0).		
24 Destember 3 Coats (	C.S.I No:24 (c)		=	2965
Qty same as item No	2965.00	263.51	%sft	7813
25 Painting doors and v	windows three coats	new surface three	coats.	95
25 Painting doors and v	2 x 2.00	x 3.50 x 6.75		25
C/R Door	2 x 2.00 1 x 2.00	0 FO V 675	258 =	06
"" C/R Window	4 x 2	x 3 x 1.12	x 3.58 =	226/
	226.00	978.95	%Sft	2212
26 Notice board made	with cement (C.S.I	No:1 P-100)		= 32
C/R L/S	1 x 8.00	x 4.00	P.SI	
DETA GREET WEST INFO	32.00	28.86		Rs:506378
		A.	Marko JSL	

SUB-ENGINEER

DEPUTY DISTRICT OFFICER
EDUCATION WORKS
WORKS & SERVICES DEPARTMENT
SUKKUR

composition and cemen mortor 1:1 and testing with water presure to head of 4 Ft aboe the top of the height 6"dia

100 72.40 P.Rft 7240

S:No	Item of Work	Qty	Rate	Unit	Amount
3	Constructiong manhole or inspectionchamb er for the required dia of circular sewer and 3'-6" (1067 mm) dpth with walls of BB in cement motor 1:3 cement plaster 1:3, 1/2' thick inside of walls and I" (25 mm) thick over benchingh and channel i/c fixing CI manhole cover with fram of clear opening 1-1/2' x 1., 1/2' (457x457 mm) of 1.75 Cwt. (88.9 Kg) embedded in plain C.C 1:2:4 and fixing I" (25 mm) dia M.S steps 6' (150 mm) waide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C.C dully painted etc. complete as per spacification and drawing No. D. P/1 of public health circle Southern Zoze.	5	5789.30	Each	28947
1	PART "D**  P/F piston pump set 1 H.P single phase 220 valts with 1/1/4" x 1/1/4" suction and delivery (Local made ) (Electric) (Si No: 25 P-No:32)	1	5115.00	Each	5115

SUB/ENGINEER

DEPUTY DISTRICT OFFICER
EDUCATION WORKS
WORKS & SERVICES DEPARTMENT
SUKKUR

			A CONTRACTOR OF THE PARTY OF TH		THE RESERVE THE PARTY OF THE PA	Dance		4	Editin Militar
Sr. Item Of Work Quain	Quaintity	Cement Bags Sand (Cft) Stone (Cft) Bajri (Cft)	Sand (Cft)	Stone (Cft)	Bajri (Cft)	(Nos)	Tiles (Nos)	Tiles (Nos) Steel (Cwt)	(C#)
2	3	4	5	9	7	00	6	10	
1	544	52	261	522					
Cement Concrete 1:4:8	815	24	220			11003			
Pacca Brick work in Foundation 1.9	866	30	276			13473			
Pacca Brick Work in Ground Floor 1:0	815	143	359		717				
Rainforced cement concrete 1:2:4	009	27	72		144				
5 P/L 3" thick C.C topping 1:2:4	965	29	89		145				
6 P/L 2" thick C.C topping 1.2.4	2965	14	104						
Centent Flaster 1/2 union 1.0	2965	15	74						
6 Cellell Flaster 5/9 times 1:7	820	9	15			2		0.00	
In Folling Last	36 384					1	36.38	36.384 / 20 = 4.819	1
10 Fabrication of mild steel / lot steel		340	1448	522	1006	24476	0	1.819	0

SUBENGINEER EDUCATION WORKS SUKKUR

DEPUTY DISTRICT OFFICER EDUCATION WORKS SUKKUR

**ESTIMATE** 

ME OF WORK :- EXTENSION / REHABILITATION OF PIR ILLAHI BUX LITRACY TOWER (COMPUTER NTRE/LIBRARY @ SUKKUR. (ADPNO. 1322) 2010-11 PROGRRAME (PROVINCIAL GOVERNMENT).

	Item of Work			Qty:	Rate	Unit	Amount
Carriage of Small Consi- Rate) up to 1000 Cft	gnments weightin	g to 5	i months (job				
Stone	522	1	2		_	261	
Bajri	1006	1	2		=	503	
Sand	1448	1	2		=	724	
Brick	24476	1	25		=	979	
Steel	1.819	1	200		=	0.009	
Cement	340	1	2		=	170	
						2637	
				2637	16.90	P:Cft	44565
						Total Rs:-	44565

SUB-ENGINEER

DEPUTY DISTRICT OFFICER
EDUCATION WORKS
WORKS & SERVICES DEPARTMENT
SUKKUR

## CARRIAGE OF MATERIAL

NAME OF WORK:- EXTENSION / REHABILITATION OF PIR ILLAHI BUX LITRACY TOWER (COMPUTER CENTRE / LIBRARY @ SUKKUR. (ADPNO. 1322) 2010-11 PROGRRAME (PROVINCIAL GOVERNMENT).

Carriage of 100 cft/5 tons of all matrials like stone, aggregate, sprawl , coal lime , surkhi etc. B.G rail fastenings points & crossing bridges, girders, pipes, sheets rails,M.S. bars etc.or 1000 Nos: of bricks,10"x 5"x 3" or 1000 Nos: of tiles 12"x 6 "x 2"or 150 cft of timber or 100 mounds of fuel wood by trucks or any other means

	owned by contractor.(S.I.No:1/ P-1).	
1	STONE MATERIAL	411.38 Miles=18
	Lead from arrore quarry to side of work.	246.00
	Ist to 6th miles	TO CANDIDA SERVICE AND ASSESSMENT
	7th & subsequent miles. 20.50 x 12	657.38
2	BAJIRI OR SHINGLE	411.38 Miles=22
	Lead from Dodhankoquarry to side of work.	328.00
	1st to 6th miles	
	7th & subsequent miles. 20.50 x 16	739.38
3	SAND	411.38 Miles=122
	Lead from Sui quarry to side of work.	2378.00
	Ist to 6th miles	
	7th & subsequent miles. 20.50 x 116	2789.38
4	BRICKS	350.38 Miles=12
	Lead from Ali Wahan quarry to side of work.	103.68
	1st to 6th miles	
	7th & subsequent miles. 17.28 x 6	454
5	CEMENT	2.84 Miles=10
	Lead from Rohri quarry to side of work.	2.72
	1st to 2nd miles	
	3rd & subsequent miles. 0.34 x 8	5.56 411,38 Miles=6
6	STEEL	411.36 Willes-0
	Lead from Sukkur quarry to side of work.	
	Ist to 6th miles	746/5=149.200
	7th & subsequent miles. 20.50 x -	
7	TILES	350.38 Miles=
	Lead from Ali Wahan quarry to side of work.	
	Ist to 6th miles	
	7th & subsequent miles.17.28 x -	-
8	EARTH/SAND	411.38 Miles=
	1000 202 30 00 00 202 00 200 00 00 00 00 00 00 00	

ABSTRACT

		ADSTRACT	
S.No:	Item of Work	Qty Rate Unit	Amount
1	Stone	522 657.38 %Cft	3432
2	Bajiri / Shingle	1006/ 739.00 %Cft	7434
3	Sand	1448 2789.38 %Cft	40390
4	Bricks	24476 454 %0 Nos	11112
5	Cement	340 5.56 Per Bags	1890
6	Steel	1.819 149.20 Per Tons	271
7	Tiles	880 %0 Nos	. /
8	Earth / Sand	%Cft	
		Total Rs:-	64530

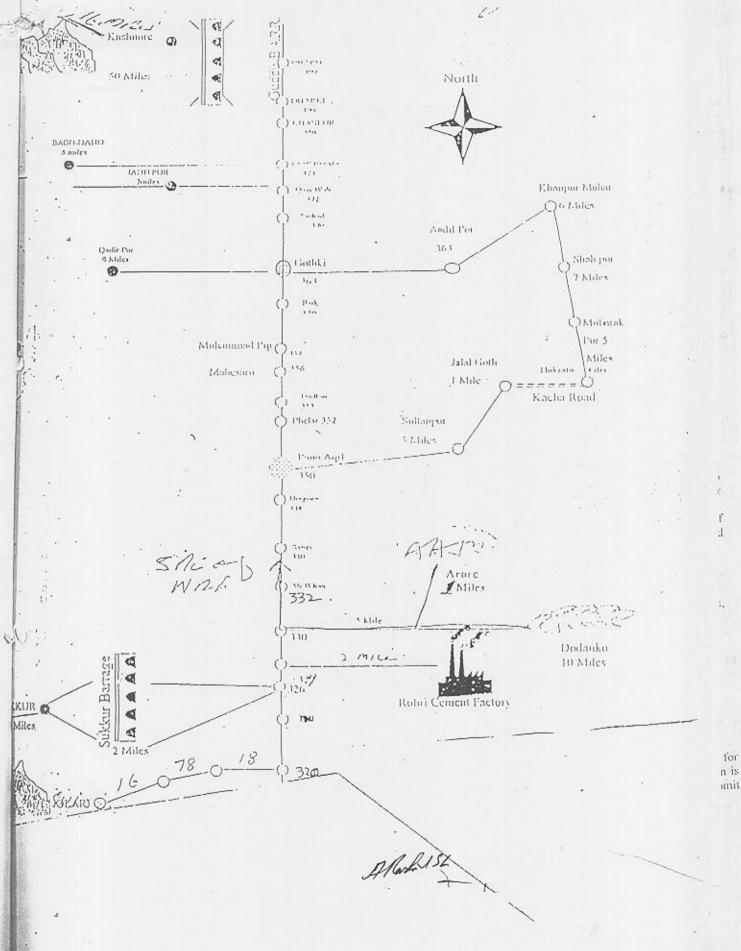
SUB-ENGINEER

Additional lead up to

DEPUTY DISTRICT OFFICER EDUCATION WORKS SUKKUR

fo n i ime

of



mit

# EXTENSION / REHABILITATION OF PIR ILLAHI BUX LITRACY TOWER (COMPUTER CENTRE / LIBRARY @ SUKKUR. (ADPNO. 1322) 2010-11 PROGRRAME (PROVINCIAL GOVERNMENT)

Computer Lab

DEPUTY DISTRICT OFFICER
EDUCATION WORKS
WORKS & SERVICES SUKKUR