

BID EVALUATION REPORT

- 1 Name of Procuring Agency District Officer, Education Works Sukkur
- 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.
- 7 Total Bids Received 03 Nos.
- 8 Technical Bid Opening Date (if applicable) 24.06.2011
- 9 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	

[Signature]
DISTRICT OFFICER
(Education Works)
Works & Services Department

[Signature]
DISTRICT OFFICER
(Education Works)
Works & Services Department

[Signature]
Executive District Officer
Works & Services Deptt:
DISTRICT SUKKUR.



OFFICE OF THE
DISTRICT OFFICER, EDUCATION WORKS (WORKS & SERVICES) SUKKUR
Phone # 071-9310752 No. DO/EW/TC/ 642 of 2011
Fax # 071-9310752 Sukkur, Dated: 24-6-2011

To,

Mr. Ashok Kumar.
Government Contractor,
ROHRI.

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

Ref: - Your B-I tender opened on 24.06.2011

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)
- 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 accrue in the Schedule "B" of the tender, it should be read strictly as per Schedule of rates referred above.

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 contract agreement.

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.

DISTRICT OFFICER
(EDUCATION WORKS)
WORKS & SERVICES SUKKUR

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.

DISTRICT OFFICER
(EDUCATION WORKS)
WORKS & SERVICES SUKKUR

OFFICE OF THE EXECUTIVE DISTRICT OFFICER (WORKS & SERVICES)

SUKKUR

No: EDO / W & S / 1030

Of

Dated 24-6-2011

To,

The District Officer,
Education Works
Sukkur.

SUBJECT:-

ESTIMATE FOR CONSTRUCTION OF ROAD / MASONRY STRUCTURE
FOR THE YEAR 2010-11

Reference: - Your office letter No: TC/DO/EW/ 41 dated: 24-6-2011

The lowest rates offered by Mr. Shahid Khan Government Contractor for the above subjected work, as recommended by you, vide letter No: cited above for Part-A Rs: 34.20 above / Rs: 19.00 above for Part-B and Rs: 10.00 above on Part-C & Rs: 19.00 above on Part-D (Buildings Schedule), are hereby approved, subject to the observance of following conditions.

1. No premium shall be allowed on Non-Schedule items.
2. No separate payment for carriages of material shall be made premium quoted by the contractor covers the cost of carriages of Buildings and Roads material involved.
3. All material required for construction of Road & Masonry Structure shall be procured and brought at site by the contractor at his own cost from approved source.
4. No payment for extra items shall be made unless written order is given to the contractor by the District Officer, for execution of the extra items approved by the competent authority.
5. Income Tax shall be deducted from the bill on the value of work done and paid for as per latest orders, of competent authority in this regard.
6. Steel free from all kinds of rust and cement free from all impurities, which conform to the British standard specification, shall only be allowed for use.
7. All reinforced cement concrete work shall be mechanically vibrated comes to have minimum cooperative strength of 3000 lbs per square inch.
8. Sand from only approved quarry shall be used in all items involving use of cement. Pit sand shall not be allowed to be used.
9. Sweet and portable water only shall have to be used in construction work which is to be arranged by the contractor.

Moreover the following instructions may also be followed strictly.

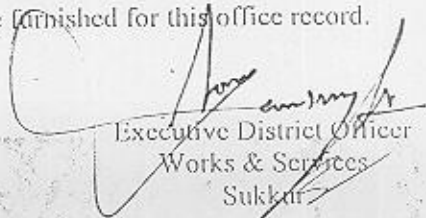
1. The case of any variation between provision of Schedule-"B" as per accepted tender and technically sanctioned detailed working estimate, the execution of work shall be regulated in accordance with the provision as per technically sanctioned working estimates.
2. Programme of work may be chalked out in concurrence with the contractor and acted upon strictly.
3. No expenditure to be incurred beyond the original administrative approval.

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 furnished for this office record.

D./AS ABOVE


Executive District Officer
Works & Services
Sukkur



OFFICE OF THE

DISTRICT OFFICER, EDUCATION WORKS (WORKS & SERVICES) SUKKUR

Phone # 071-9310752

No. DO/EW/SAC/ 641 of 2011.

Fax # 071-9310752

Sukkur, Dated: 24-6-2011.

E-mail :- do.educationworks_suk@yahoo.com

To,

The Executive District Officer,
Works & Services Department,
SUKKUR.

SUBJECT:

*Extending Rehabilitation of Piro Siddahi Budhitarang
Taruin Sutatan (Contt. of Computer Center/Printing)*

Ref nce:-

This office NIT No. TC/DO/EW/Suk/ 592 Dated: 09-6-2011.

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.

- | | |
|--|-------------------------------------|
| 1. Mr. <i>Ashraf Khan Contractor Rukhi</i> | @ RS. <u>34/20</u> % Above (Part-A) |
| | @ RS. <u>19%</u> Above (Part-B) |
| | @ RS. <u>19%</u> " Above (Part-C) |
| | @ RS. <u>19%</u> " Above (Part-D) |
| 2. Mr. <i>Faizullah Bhakhi Rukhi</i> | @ RS. <u>35/50</u> % Above (Part-A) |
| | @ RS. <u>19.5%</u> Above (Part-B) |
| | @ RS. <u>19.5%</u> Above (Part-C) |
| | @ RS. <u>19.5%</u> Above (Part-D) |
| 3. <i>M/s Sindh Contt. Co.</i> | @ RS. <u>36.00</u> % Above (Part-A) |
| | @ RS. <u>19.80</u> " Above (Part-B) |
| | @ RS. <u>19.80</u> " Above (Part-C) |
| | @ RS. <u>19.80</u> " Above (Part-D) |

The tender cost of the lowest bidder of Mr. Ashraf Khan Government Contractor comes Rs. 984489/- and shown in the financial review statement. The rate quoted by him i.e Rs. 34.20 on (Part-A), @ RS. 19% % above on (Part-B), @ RS. 19% % above on (Part-C), @ 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

DISTRICT OFFICER
EDUCATION WORKS
WORKS & SERVICES SUKKUR

PROJECT OFFICER, EDUCATION, NO. 1000, ... DELHI

FINANCIAL REVIEW STATEMENT

Dated: 20.6.2011 No. 991007

Name of Work: Extn/Repairing of P.V. Sdhan: Bus Station - Jyoti
 Estimated Sanctioned by EDO vide Letter No. 615

CONTRACTOR: Computer Center/Kashyap & Sahelwala

AMOUNT OF SANCTIONED ESTIMATE	RATE QUOTED BY CONTRACTOR	TOTAL TENDER COST	EXCESS / SAVING
<p>Part - A</p> <p>Amount of Schedule Items: 506378 -</p> <p>Amount of Cartage: 64530 + 44565 =</p> <p>Contingency: 11336 -</p> <p>Difference of Cement: 35700 -</p> <p>Difference of Bricks: 24476 -</p> <p>Difference of Wood: 30058 -</p> <p>Difference of Steel: 41837 -</p> <p>Add: 242% Above = 114182 -</p> <p>Total Part - A: 873062</p>			
<p>Part - B</p> <p>Amount of Schedule Items: 32151 -</p> <p>Add: 20% Above = 6430 -</p> <p>Total Part - B: 38501 -</p>			
<p>Part - C</p> <p>Cost of Public Helath Items: 61010 -</p> <p>Add: 20% Above = 12204 -</p> <p>Total Part - C: 73214</p>			
<p>Part - D</p> <p>Cost of Electric Items: 5115 -</p> <p>Add: 20% Above = 1023 -</p> <p>Total Part - D: 6138 -</p> <p>G.Total Part - A+B+C+D: 991007</p>			
		<p>Part - A</p> <p>Amount of Schedule Items: 506378 -</p> <p>Amount of Cartage: 44565 -</p> <p>Contingency: 11336 -</p> <p>Difference of Cement: 35700 -</p> <p>Difference of Bricks: 24476 -</p> <p>Difference of Wood: 30058 -</p> <p>Difference of Steel: 41837 -</p> <p>Add: 242% Above = 114182 -</p> <p>Total Part - A: 867531</p>	<p>Part - B</p> <p>Amount of Schedule Items: 32151 -</p> <p>Add: 19% Above = 6109 -</p> <p>Total Part - B: 38260</p>
		<p>Part - C</p> <p>Cost of Public Helath Items: 61010 -</p> <p>Add: 19% Above = 11593 -</p> <p>Total Part - C: 72611 -</p>	<p>Part - D</p> <p>Cost of Electric Items: 5115 -</p> <p>Add: 19% Above = 972 -</p> <p>Total Part - D: 6087 -</p> <p>G.Total Part - A+B+C+D: 984409</p>

There is no saving / Excess against the estimated cost Rs. 6511/-

The rates quoted by Mr. Aragla keep in view being lowest, hence approval necessary subject to necessary approval.

DISTRICT OFFICER
 EDUCATION WORKS
 WORKS & SERVICES SUKKUR

DISTRICT OFFICER
 (Education)

**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:

Ashok Hussain Rahn
1000/-
12839 dt: 24-6-2011.

DEPARTMENT

EXECUTIVE DISTRICT OFFICER WORKS & SERVICES DEPARTMENT
SUUKUR

DISTRICT OFFICE:

DISTRICT OFFICER EDUCATION WORKS, WORKS & SERVICES SUKKUR

NAME OF WORK:

EXTENSION / REHABILITATION OF PIR ILLAHI BUX LITERACY TOWER
SUUKUR (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 respect within the specification in writing referring to rule.

MEMORANDUM

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

General Description:

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

Time allowed for completion of work (12) Months
2187009 dt: 21-6-2011 = 7000 /-
AM - Suli.

DISTRICT OFFICER
EDUCATION WORKS
WORKS & SERVICES DEPARTMENT
SUUKUR

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.

[Signature]
CONTRACTOR

SCHEDULE "B"

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

Sr.No:	Item of Work	Qty	Rate	Unit	Amount
1	Excavation in foundation of building bridges and other structure including dressing refeling around structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (b) in ordinary soil.	993	1306.80	%0Cft	1298
2	Cement concrete brick or stone ballast 1 1/2" to 2" gauge ratio 1:1:2 (C.S.I No: 4)	544	3584.10	%Cft	19498
3	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.25.).	815.00	3865.15	%Cft	31501
4	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 sepretey 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).	815.00	114.00	P.Cft	92910
5	Fabrication of Mild steel reinforcecement 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).	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).	998.00	4246.30	%cft	42378
7	Filling watering and raming earth in floor with surplus from foundation lead upto one chain and lift upto 5ft (C.S.I No:21 P.5).	662.00	641.30	%0Cft	425

Sr.No:	Item of Work	Qty	Rate	Unit	Amount
8	Filling watering and raming earth under floor with new earth excavated from out side lead upto one chain and lift upto 5ft.(C.S.I No:22 P.5).	256.00	1488.30	%ocft	381
9	Extra lead for three mile	256.00	323.70	%Cft	829
10	Cement plaster upto 20'height 1/2"thick ratio 1:6 (C.S.I No:13 (b) P.58).	2965.00	531.41	%Cft	15756
11	Cement plaster upto 20'height 3/8"thick ratio 1:4 (C.S.I No:11 (b) P.58).	2965.00	536.14	%Cft	15897
12	Cement pointing strucking of joints on walls ratio 1:2 (C.S.I No:19 (a) P.59).	820.00	645.37	%Sft	5292
13	Providing and fixing G.I frames /Chowkates 7"2" or 4 1/2" x 3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ration 1:6 and repairing the jambs. Cost also i/c all carriage t	52.00	113.37	P.Rft	5895
14	Providing and fixing G.I frames /Chowkates 7"2" or 4 1/2" x 3" for windows using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ratio 1:6 and repairing the janbs. Cost also i/c all carriage	88.00	122.17	P.Rft	10751
15	First class deodar wood wrought joinery in doors and windos etcfied inosition i/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No:7 (b)	113.00	228.38	P.sft	25807
16	Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of approved design i/c painting three coats etccomplete weightg not less than 3.7 lbs of finished grill (C.S.I No:26 P.97).	48.00	115.47	P.sft	5543




Sr.No:	Item of Work	Qty	Rate	Unit	Amount
17	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-47) .	965.00	1396.67	%Sft	13478
18	Providing and lying 3" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels (C.S.I No:16 (d) P-47) .	600.00	1820.23	%Sft	10921
19	Laying white marble flooring fine dressed in the surface without winging sate in lie mortar 1:2 including rubbing and polishing of the joints(C.S.I No:28 (a) P-49) .	600.00	148.06	P.Sft	88836
20	Providing and fixing 3/8" thick marble tiles of approved quality and colour shade size 8" x 4/6" x 4" in dado skirting and facing removal / tucking of exiting plaster surface etc over 1/2" thick base of cement mortar 1:3 setting mortar base including fill	50.00	74.65	P.Sft	3733
21	White wash three coats (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 windows three coats new surface three coats.	226.00	978.95	%Sft	2212
26	Notice board made with cement (C.S.I No:1 P-100)	32.00	28.86	P.Sft	924

Total Rs:- 506378



CONTRACTOR



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 PROGRAMME (PROVINCIAL GOVERNMENT).

S.No	Item of Work	Qty	Rate	Unit	Amount
PART "B"					
1	Providing & fixing squatting type white glazed of flush 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 with 4" dia C.I trap with C.I thumble. (S.I No:1 (b) 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 pillar 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 complate 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 l/c cutting fitting and jointing with max phalt composition and cemen mortor 1:1 and testing with water presure to head of 4 Ft aboe the top of the height				



S.No	Item of Work	Qty	Rate	Unit	Amount
	6" dia	100	72.40	P.Rft	7240
8	P/F 6" x 2" or 6" x 3" c.I floor trap of the approved self cleaning design with a C.I screwed down greeting with or without a vent arm complete with and i/c making requisite number of holes in walls for pipe connection & making good in CC	2	244.35	P.Rft	489
9	Providing G.I 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	50	25.20	P.Rft	1260
ii	3/4" dia	350	34.40	P.Rft	12040
iii	1" dia	10	46.50	P.Rft	465
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	50	3.60	P.Rft	180
	3/4" dia		8.85	P.Rft	-
	1" dia		4.30	P.Rft	-
11	S/F cancelled stop cock of superior quality with crystal head head 1/2" dia (S.I No:13 (b) P-	2	252.10	Each	504
12	S/F bib cock of crystal head with c.p head 1/2" dia (S.I No:15 (b) P-No:15).	2	252.10	Each	504
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:- **32151**

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 or 400ft. (S.I.No:3 Page No:21)				
	3" dia	150	69.20	R.FT	10380
	4" dia	120	114.10	R.FT	13692
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	3625
	Elbows 4" dia	4	577.00	Each	2308
	Valves/Sockets 4" dia	4	200.00	Each	800
	Ends Plugg 4" dia	4	90.00	Each	360
	Sockets 4" dia	4	84.00	Each	336
	Bends 4" dia	3	190.00	Each	570

S.No	Item of Work	Qty	Rate	Unit	Amount
3	Constructing manhole or inspection chamber for the required dia of circular sewer and 3'-6" (1067 mm) depth with walls of BB in cement mortar 1:3 cement plaster 1:3, 1/2" thick inside of walls and 1" (25 mm) thick over benching and channel i/c fixing CI manhole cover with frame 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 1" (25 mm) dia M.S steps 6" (150 mm) wide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C.C dully painted etc. complete as per specification and drawing No. D. P/1 of public health circle Southern Zoze.	5	5789.30	Each	28947

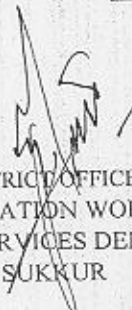
Total Rs:- **61018**

PART "D"

1	P/F piston pump set 1 H.P single phase 220 volts 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
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Total Rs:- **5115**


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 Faizullah Khatt
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.

MEMORANDUM

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

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

Time allowed for completion of work (12) Months

0320667 dt. 27/6/2011 = 2011/11
Pw to Sukkur

DISTRICT OFFICER
EDUCATION WORKS
WORKS & SERVICES DEPARTMENT
SUUKUR

I/ we have offered the above rates taking into consideration all the terms and condition as per B-1 printed tender. This memorandum shall be based to fill-up and complete the printed B-1 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-1 form which has been read by me, accepted by me.

CONTRACTOR

SCHEDULE "B"

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

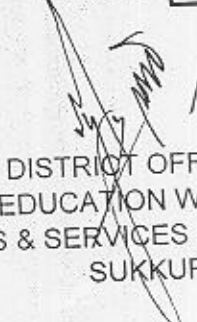
Sr.No:	Item of Work	Qty	Rate	Unit	Amount
1	Excavation in foundation of building bridges and other structure including dressing refeling around structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (b) in ordinary soil.	993	1306.80	%0Cft	1298
2	Cement concrete brick or stone ballast 1 1/2"to 2" gauge ratio 1:4:8 \ (C.S.I No:4 ©	544	3584.10	%Cft	19498
3	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.25.).	815.00	3865.15	%Cft	31501
4	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 sepretey 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).	815.00	114.00	P.Cft	92910
5	Fabrication of Mild steel reinforcecement 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).	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).	998.00	4246.30	%cft	42378
7	Filling watering and raming earth in floor with surplus from foundation lead upto one chain and lift upto 5ft (C.S.I No:21 P.5).	662.00	641.30	%0Cft	425

Sr.No:	Item of Work	Qty	Rate	Unit	Amount
8	Filling watering and raming earth under floor with new earth excavated from out side lead upto one chain and lift upto 5ft.(C.S.I No:22 P.5).	256.00	1488.30	%ocft	381
9	Extra lead for three mile	256.00	323.70	%Cft	829
10	Cement plaster upto 20'height 1/2"thick ratio 1:6 (C.S.I No:13 (b) P.58).	2965.00	531.41	%Cft	15756
11	Cement plaster upto 20'height 3/8"thick ratio 1:4 (C.S.I No:11 (b) P.58).	2965.00	536.14	%Cft	15897
12	Cement pointing strucking of joints on walls ratio 1:2 (C.S.I No:19 (a) P.59).	820.00	645.37	%Sft	5292
13	Providing and fixing G.I frames /Chowkates 7"2" or 4 1/2" x 3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ration 1:6 and repairing the jambs. Cost also i/c all carriage t	52.00	113.37	P.Rft	5895
14	Providing and fixing G.I frames /Chowkates 7"2" or 4 1/2" x 3" for windows using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ratio 1:6 and repairing the janbs. Cost also i/c all carriage	88.00	122.17	P.Rft	10751
15	First class deodar wood wrought joinery in doors and windos etcfied inosition l/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No:7 (b)	113.00	228.38	P.sft	25807
16	Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of approved design l/c painting three coats etccomplete weightg not less than 3.7 lbs of finished grill (C.S.I No:26 P.97).	48.00	115.47	P.sft	5543

S. No:	Item of Work	Qty	Rate	Unit	Amount
17	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-47) .	965.00	1396.67	%Sft	13478
18	Providing and lying 3" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels (C.S.I No:16 (d) P-47) .	600.00	1820.23	%Sft	10921
19	Laying white marble flooring fine dressed in the surface without winging sate in lie mortar 1:2 including rubbing and polishing of the joints(C.S.I No:28 (a) P-49) .	600.00	148.06	P.Sft	88836
20	Providing and fixing 3/8" thick marble tiles of approved quality and colour shade size 8" x 4/6" x 4" in dado skirting and facing removal / tucking of exiting plaster surface etc over 1/2" thick base of cement mortar 1:3 setting mortar base including fil	50.00	74.65	P.Sft	3733
21	White wash three coats (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 windows three coats new surface three coats.	226.00	978.95	%Sft	2212
26	Notice board made with cement (C.S.I No:1 P-100)	32.00	28.86	P.Sft	924

Total Rs:- 506378


CONTRACTOR


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 squatting type white glazed of flush cisten with internal fitting & flush pipe with bend and making requisite numbers of holes in wall plinth & floor for pipe connection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with 4" 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 pillar 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 complate with 4" thick 1:2:4 c.c for bed and 1/2" thick cement plaster 1:3 to the karb c.I caning 6" x 6" and c.I 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 phalt composition and cemen mortar 1:1 and testing with water presure to head of 4 Ft aboe the top of the height				

S.No	Item of Work	Qty	Rate	Unit	Amount
	6"dia	100	72.40	P.Rft	7240
8	P/F 6" x 2" or 6" x 3" c.I floor trap of the approved self cleaning design with a C.I screwed down greeting with or without a vent arm complete with and i/c making requisite number or holes in walls plinth and floor for pipe connection & making good in CC	2	244.35	P.Rft	489
9	Providing G.I 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	50	25.20	P.Rft	1260
I	1/2"dia	350	34.40	P.Rft	12040
ii	3/4"dia	10	46.50	P.Rft	465
iii	1"dia				
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	50	3.60	P.Rft	180
	1/2" dia		8.85	P.Rft	-
	3/4" dia		4.30	P.Rft	-
	1" dia				
11	S/F cancelled stop cock of superior quality with crystal head head 1/2" dia (S.I No:13 (b) P-	2	252.10	Each	504
12	S/F bib cock of crystal head with c.p head 1/2" dia (S.I No:15 (b) P-No:15).	2	252.10	Each	504
13	P/F handle values (China) (S.I No:7 P-No:14).	2	102.95	Each	206
ii	3/4" dia	2	196.85	Each	394
iii	1" dia				
Total Rs:-					32151

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 or 400ft. (S.I.No:3 Page No:21)				
	3"dia	150	69.20	R.FT	10380
	4"dia	120	114.10	R.FT	13692
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	3625
	Elbows 4"dia	4	577.00	Each	2308
	Valves/Sockets 4"dia	4	200.00	Each	800
	Ends Plugg 4"dia	4	90.00	Each	360
	Sockets 4"dia	4	84.00	Each	336
	Bends 4"dia	3	190.00	Each	570

SCHEDULE "B"

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

Sr.No:	Item of Work	Qty	Rate	Unit	Amount
1	Excavation in foundation of building bridges and other structure including dressing refeling around structure with excavated earth watering and ramming lead upto one chain and lift upto 5ft (b) in ordinary soil.	993	1306.80	%0Cft	1298
2	Cement concrete brick or stone ballast 11/2"to 2" gauge ratio 1:4:8 \ (C.S.I No:4 ©	544	3584.10	%Cft	19498
3	Pacca brick work in foundation and plinth in cement sand mortor ratio 1:6(C.S.I No:4 (e) P.25).	815.00	3865.15	%Cft	31501
4	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 sepreately 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).	815.00	114.00	P.Cft	92910
5	Fabrication of Mild steel reinforceement 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).	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).	998.00	4246.30	%cft	42378
7	Filling watering and raming earth in floor with surplus from foundation lead upto one chain and lift upto 5ft (C.S.I No:21 P.5).	662.00	641.30	%0Cft	425

Sr.No:	Item of Work	Qty	Rate	Unit	Amount
8	Filling watering and raming earth under floor with new earth excavated from out side lead upto one chain and lift upto 5ft.(C.S.I No:22 P.5).	256.00	1488.30	%ocft	381
9	Extra lead for three mile	256.00	323.70	%Cft	829
10	Cement plaster upto 20'height 1/2"thick ratio 1:6 (C.S.I No:13 (b) P.58).	2965.00	531.41	%Cft	15756
11	Cement plaster upto 20'height 3/8"thick ratio 1:4 (C.S.I No:11 (b) P.58).	2965.00	536.14	%Cft	15897
12	Cement pointing strucking of joints on walls ratio 1:2 (C.S.I No:19 (a) P.59).	820.00	645.37	%Sft	5292
13	Providing and fixing G.I frames /Chowkates 7"2" or 4 1/2" x 3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ration 1:6 and repairing the jambs. Cost also i/c all carriage t	52.00	113.37	P.Rft	5895
14	Providing and fixing G.I frames /Chowkates 7"2" or 4 1/2" x 3" for windows using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ratio 1:6 and repairing the janbs. Cost also i/c all carriage	88.00	122.17	P.Rft	10751
15	First class deodar wood wrought joinery in doors and windos etcfied inosition i/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No:7 (b)	113.00	228.38	P.sft	25807
16	Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of approved design i/c painting three coats etcomplete weightg not less than 3.7 lbs of finished grill (C.S.I No:26 P.97).	48.00	115.47	P.sft	5543

Sr.No:	Item of Work	Qty	Rate	Unit	Amount
17	Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-47) .	965.00	1396.67	%Sft	13478
18	Providing and lying 3" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels (C.S.I No:16 (d) P-47) .	600.00	1820.23	%Sft	10921
19	Laying white marble flooring fine dressed in the surface without winging sate in lie mortar 1:2 including rubbing and polishing of the joints(C.S.I No:28 (a) P-49) .	600.00	148.06	P.Sft	88836
20	Providing and fixing 3/8" thick marble tiles of approved quality and colour shade size 8" x 4/6" x 4" in dado skirting and facing removal / tucking of exiting plaster surface etc over 1/2" thick base of cement mortar 1:3 setting mortar base including fil	50.00	74.65	P.Sft	3733
21	White wash three coats (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 windows three coats new surface three coats.	226.00	978.95	%Sft	2212
26	Notice board made with cement (C.S.I No:1 P-100)	32.00	28.86	P.Sft	924

Total Rs:- 506378

M. S. S. S. S.
CONTRACTOR

[Signature]
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 PROGRAMME (PROVINCIAL GOVERNMENT).

S.No	Item of Work	Qty	Rate	Unit	Amount
PART "B"					
1	Providing & fixing squatting type white glazed of flush cisten with internal fitting & flush pipe with bend and making requisite numbers of holes in wall plinth & floor for pipe connection & making good in cement concrete 1:2:4. W.C not less than 19" clear opening between flushing rims and 3 gallons flushing tank with 4" 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 lead paint a pair of 1/2" dia chorm plated pillar 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 complete with 4" thick 1:2:4 c.c for bed and 1/2" thick cement plaster 1:3 to the karb c.I caning 6" x 6" and c.I 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 l/c cutting fitting and jointing with max phalt composition and cemen mortor 1:1 and testing with water presure to head of 4 Ft aboe the top of the height				

S:No	Item of Work	Qty	Rate	Unit	Amount
	6"dia	100	72.40	P.Rft	7240
8	P/F 6" x 2" or 6" x 3" c.I floor trap of the approved self cleaning design with a C.I screwed down greeting with or without a vent arm complete with and l/c making requisite number of holes in walls plinth and floor for pipe connection & making good in CC	2	244.35	P.Rft	489
9	Providing G.I 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	50	25.20	P.Rft	1260
ii	3/4"dia	350	34.40	P.Rft	12040
iii	1"dia	10	46.50	P.Rft	465
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	50	3.60	P.Rft	180
	3/4" dia		8.85	P.Rft	-
	1" dia		4.30	P.Rft	-
11	S/F cancelled stop cock of superior quality with crystal head head 1/2" dia (S.I No:13 (b) P-	2	252.10	Each	504
12	S/F bib cock of crystal head with c.p head 1/2" dia (S.I No:15 (b) P-No:15).	2	252.10	Each	504
13	P/F handle valves (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:- 32151

PART "C"

1	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 head of 122 metere or 400ft. (S.I.No:3 Page No:21)				
	3"dia	150	69.20	R.FT	10380
	4"dia	120	114.10	R.FT	13692
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	3625
	Elbows 4"dia	4	577.00	Each	2308
	Valves/Sockets 4"dia	4	200.00	Each	800
	Ends Plugg 4"dia	4	90.00	Each	360
	Sockets 4"dia	4	84.00	Each	336
	Bends 4"dia	3	190.00	Each	570

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 1" (25 mm) thick over benching 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 1" (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


Total Rs:- **61018**

PART "D"

1	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
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Total Rs:- **5115**


CONTRACTOR


DISTRICT OFFICER
EDUCATION WORKS
WORKS & SERVICES DEPARTMENT
SUKKUR

or [(b) the full value of which shall be retained by Government on account of the security deposit specified in clause 1 (B) of the conditions].

*Strike out (b) if any cash security deposit is to be taken.

Dated the _____ day of _____ 199__

**Signature of contractor before submission of tender. Signature of witness to contractor's signature.

(Witness)

(Address)

(Occupation)

The above tender is hereby accepted by me on behalf of the Government of Sind.

Executive Engineer,

Division (or his duly authorised Assistant)

Dated the _____ day of _____ 199__

Signature of the officer by witness

Conditions of Contract

DISTRICT OFFICER

Clause 1. — The persons whose tender may be accepted (hereinafter called the contractor) shall (A) within one day for a contract of Rs. 1,000 or less, or two days for a contract of more than Rs. 1,000 upto Rs., 2,000 and so on, upto a limit of ten days, for a contract of Rs. 10,000 or more of the receipt by him of the notification of the acceptance of his tender) deposit with the Executive Engineer in cash or Government securities endorsed to Executive Engineer (if deposited for more than 12 months) a 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 5/10 . . . 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 cash 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 cost 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 taken against the contractor for recovery of the amounts.

Compensation for delay.

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.

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 diligence (time being deemed to be of the essence of the contract on the part of the contractor) and the contractor shall pay as compensation an amount equal to one

Signature

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

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 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 a 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 of and such sale shall be final and conclusive against the contractor.

Power to take possession of or require removal of or sale contractors' plant

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 be final.

Selection time.

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.

Fine Certificate

Clause 7.— One completion of the work the contractor shall be furnished with certificate by the Executive Engineer (hereinafter called the Engineer in-charge) 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 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.

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 be 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 made 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 invalidate the contract; and by altered or additional work which the contractor may be directed to do in the manner above specified subject to the 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 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 at the rate specified below where the rate shown for such work in the schedule of rates of the Division and if such last mentioned class of work is not entered in the schedule of rates of the Division, the contractor shall, within seven days of the date of receipt by him of the order to carry out the work inform the Engineer-in-charge of the rate which it is his intention to charge for such class of work, and if the engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, then he shall be at liberty to cancel his order to carry out such class of work and arrange to carry it 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 in part, 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 derive 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 curtailment 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 occurring.

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 and designs not to in-Validate Contracts.

No. claim to any payment of compensation for alteration into restriction of work

Time limit for unforseen claims

Action and compensation payable in case of bad work.

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precautions, and to pay any damages and costs which may be awarded in any such suit action or proceedings to any such person, or which may with the consent of the contractor be paid for compromising any claim by any such person.

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

When such permit is given, and also in all cases, when destroying cut or dug up trees, brush 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 labour whether in or beyond 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 to pay 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 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 any damage 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 consequence.

Clause 24.— The employment of female labourers on works in the neighbourhood of soldier's barracks should be avoided as possible. Employment of female labour

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

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 fails to produce them as aforesaid the Engineer-in-charge may by 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 ensue as if the contract had been rescinded under clause 3 thereof and in addition the contractor shall not be entitled to recover or be paid for any work therefore actually performed under the contract. Work not to be sublet.

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 reference to the actual loss or damage sustained and whether any damage has or has not been sustained. Sum payable by way of compensation to be considered as reasonable compensation without reference to actual loss.

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. Changes in the constitution of firm to be Notified

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 Work to be under direction of superintending Engineer

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

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

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

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

(iii) No animal suffering from sores, lameness or emaciation or which is immature shall be employed on the work.

Any contractor who does not accept these conditions shall not be allowed to tender for works and his name shall be removed from the list of contractors.

(iv) The Engineer-in-charge or his Agent is authorised to remove from the work any person or animal found working which does not satisfy these conditions and no responsibility shall be accepted by Government for any delay caused in the completion of the work by such removal.

Clause 44.— As far as possible Pakistani Timbers shall be used and there for any reason this is not practicable, preference shall be given first to Burma and then to other Timbers.

Clause 45.— If any materials, such as stones metal bajri, sand etc., are required to be conveyed by rail, the contractors will be granted certificates by the Engineer-in-charge of the work to the effect that the materials are required for Government concessionary freight charges from the railway. In case, however, such a concession is withdrawn by the railway at any time during the currency of the contract, no claim shall be preferable against Government of this account.

Clause 46.— When tendered rates are the same preference will be given at the discretion of the accepting authority to those who tender for the earthing of materials by vehicles having pneumatic tyres.

Clause 47.— Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

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 member of Legislative Assembly is a partner in the contract.

Clause 49.— I/We hold myself/ourselves responsible to pay the sales tax as lived in accordance 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 opening of the tender.

When the sanctioning authority for the tender is:—

Executing Engineer.	Thirty days
Superintending Engineer.	Sixty days
Chief Engineer.	Ninety days

Entering upon or Commencing any portion of work

Minimum age of persons employed, the employment of donkeys or other animals

Pakistan Timber to be used.

Certificate for Concessory freight Charges from Railway.

Procedure of acceptance of tenders when tenders rates are same.

Recovery of dues from Contractors as arrears Land Revenue.

Partnership of M.L.A.S. forbidden.

Payment of sales tax.

Interest or share Government Servant in the work.



OFFICE OF THE

DISTRICT OFFICER, EDUCATION WORKS (WORKS & SERVICES) SUKKUR

Phone # 071-9310752

No. DO/EW/DB/ 615 of 2011

Fax # 071-9310752

Sukkur, Dated: 20-06-2011

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 (Local) for information.

[Signature]
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
PROGRAMME (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
SUKKUR

SUMMARY OF COST


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


a.	Cost of schedule Item Part-A	Rs.	566378 507368 /-
b.	Carriage of material	Rs.	64530 /-
c.	Total Carriage + Part "A"		570908 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.	114182 1/2 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 Begg Rs: 105/-P.Beg	Rs.	35700 /-
l.	Difference of Bricks 24476 No. Rs: 1000/-P.%0 No.	Rs.	24476 /-
m.	Difference of Wood 113 x 0.145 = 15.82 P.Cft	Rs.	30058 /-
m.	Difference of Steel 1.819 x 23000 P.Ton	Rs.	41837 /-
o.	Add: 2% Contingency on "A"	Rs.	11336 1/2 10147 /-

No. Subtotal :- 991000 /-
Technically Sanctioned :- 991000 /-
G.Total :- 991002 /-
Say Rs:- 991000 /-

one. Three and 00 only


SUB-ENGINEER


DISTRICT OFFICER
(Education Works)
Works & Services Department
SUUKUR


DEPUTY DISTRICT OFFICER
EDUCATION WORKS
WORKS & SERVICES SUKKUR

ESTIMATE

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

Sr.No:	Item of Work	Qty	Rate	Unit	Amount
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retaining around structure with excavated soil
 chain and lift upto 5ft (b) in ordinary soil.

Com: Lab: L/Wall	2 x	33.75	x 3.00 x 2.50	=	506
Com: Lab: S/Wall	2 x	17.75	x 3.00 x 2.50	=	266
Lav: S/Wall	2 x	12.00	x 3.00 x 2.50	=	180
C/R Step	1 x	10.00	x 4.00 x 1.00	=	40
					<u>993</u>
	993		1306.80	%Cft	1298

- 2 Cement concrete brick or stone ballast 1 1/2" to 2" gauge ratio 1:4:8 (C.S.I No:4 ©)

Com: Lab: L/Wall	2 x	33.75	x 3.00 x 0.75	=	152
Com: Lab: S/Wall	2 x	17.75	x 3.00 x 0.75	=	80
Lav: S/Wall	2 x	12.00	x 3.00 x 0.75	=	54
C/R Step	1 x	10.00	x 4.00 x 0.75	=	30
C/R Bed	1 x	29.62	x 19.62 x 0.33	=	192
Lav: Bed	1 x	11.62	x 9.62 x 0.33	=	37
					<u>544</u>
	544		3584.10	%Cft	19498

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

First Step

Com: Lab: L/Wall	2 x	33.00	x 2.25 x 0.75	=	111
Com: Lab: S/Wall	2 x	18.50	x 2.25 x 0.75	=	62
Lav: S/Wall	1 x	12.00	x 2.25 x 0.75	=	20
C/R Step	1 x	10.00	x 4.00 x 0.75	=	30
C/R Step	1 x	10.00	x 3.00 x 0.75	=	23
C/R Step	1 x	10.00	x 2.00 x 0.50	=	10
C/R Step	1 x	10.00	x 1.00 x 0.50	=	5

Second Step

Com: Lab: L/Wall	2 x	32.62	x 1.87 x 0.75	=	91
Com: Lab: S/Wall	3 x	18.87	x 1.87 x 0.75	=	79
Lav: S/Wall	1 x	12.00	x 1.87 x 0.75	=	17

Third Step

Com: Lab: L/Wall	2 x	32.25	x 1.50 x 1.00	=	97
Com: Lab: S/Wall	2 x	19.25	x 1.50 x 1.00	=	58
Lav: S/Wall	1 x	12.00	x 1.50 x 1.00	=	18

No:	Item of Work	Qty	Rate	Unit	Amount
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Fourth Step

Com: Lab: L/Wall	2 x	31.87	x 1.12 x 1.50	=	107
Com: Lab: S/Wall	2 x	19.62	x 1.12 x 1.50	=	66
Lav: S/Wall	1 x	12.00	x 1.12 x 1.50	=	20
					<u>815</u>
		815.00	3865.15	%Cft	31501

- 4 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 sepretey 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).

PLINTH BEAM

Com: Lab: L/Wall	2 x	31.87	x 1.12 x 1.50	=	107
Com: Lab: S/Wall	2 x	19.62	x 1.12 x 1.50	=	66
Lav: S/Wall	1 x	12.00	x 1.12 x 1.50	=	20
					<u>815</u>
		815.00	114.00	P.Cft	92910

LINTEL

Com: Lab: L/Wall	2 x	31.50	x 1.12 x 1.50	=	106
Com: Lab: S/Wall	2 x	20.00	x 1.12 x 1.50	=	67
Lav: S/Wall	1 x	12.00	x 1.12 x 1.50	=	20
W/Chajja	6 x	6.00	x 2.00 x 0.25	=	18
Lab: Beam	2 x	21.25	x 0.75 x 1.75	=	56
Com: Lab: Slab	1 x	34.50	x 24.50 x 0.42	=	355
					<u>815</u>
		815.00	114.00	P.Cft	92910

- 5 Fabrication of Mild steel reinforcement 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 mortar ratio 1:6.(C.S.I No:5 (e) P.25).

Com: Lab: L/Wall	2 x	31.50	x 0.75 x 11.00	=	520
Com: Lab: S/Wall	2 x	20.00	x 0.75 x 11.00	=	330
lav: S/Wall	1 x	12.00	x 1.12 x 11.00	=	148
					<u>998</u>
		998.00	4246.30	%cft	42378

No:	Item of Work	Qty	Rate	Unit	Amount
7	Filling watering and raming earth in floor with surplus from foundation lead upto one chain and lift upto 5ft (C.S.I No:21 P.5).				
	Qty same as item No: 1	993	x 2.00 / 3.00	=	662
		662.00	641.30	%0Cft	425
8	Filling watering and raming earth under floor with new earth excavated from out side lead upto one chain and lift upto 5ft.(C.S.I No:22 P.5).				
	Com: Room	1 x 29.62	x 19.62 x 1.58	=	918
	Net Qty = 662 (-) 918 = 256				
		256.00	1488.30	%ocft	381
9	Extra lead for three mile				
	Qty same as item No: 8 = 256				
		256.00	323.70	%Cft	829
10	Cement plaster upto 20'height 1/2"thick ratio 1:6 (C.S.I No:13 (b) P.58).				
	Com: Room	1 x 2 (30.0+20.0)	x 11.0	=	1100
	Office / Store	1 x 2 (12.0+10.0)	x 11.0	=	484
	Main B/Out Side	2 x 31.50	x 11.00	=	693
	Main B/Out Side	2 x 21.50	x 11.00	=	473
	Plinth	2 x 31.87	x 2.00	=	127
	Plinth	2 x 21.87	x 2.00	=	87
					<u>2965</u>
		2965.00	531.41	%Cft	15756
11	Cement plaster upto 20'height 3/8"thick ratio 1:4 (C.S.I No:11 (b) P.58).				
	Qty same as item No: 10			=	2965
		2965.00	536.14	%Cft	15897
12	Cement pointing strucking of joints on walls ratio 1:2 (C.S.I No:19 (a) P.59).				
	Main B/Out Side	1 x 31.50	x 11.00	=	347
	Main B/Out Side	2 x 21.50	x 11.00	=	473
					<u>820</u>
		820.00	645.37	%Sft	5292

Sr.No:	Item of Work	Qty	Rate	Unit	Amount
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- 13 Providing and fixing G.I frames /Chowkates 7"2" or 41/2" x 3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ration 1:6 and repairing the jambs. Cost also i/c all carriage t

Lab: Door	2 x	2.00	x	7.00	=	28
"	2 x	1.00	x	3.58	=	7
"	1 x	2.00	x	7.00	=	14
"	1 x	1.00	x	2.58	=	3
						<u>52</u>

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 welded hinges and fixing at site with necessary hols fast filling with cement sand slurry of ratio 1:6 and repairing the janbs. Cost also i/c all carriage

Lab: Window	1 x	4	x	2	x	4.00	=	32
"	1 x	4	x	4	x	3.50	=	56
								<u>88</u>

88.00

122.17

P.Rft

10751

- 15 First class deodar wood wrought joinery in doors and windos etcified inosition i/c in chwoakts holds fasts hings iron tower bolts chowks cleats handles and cards with hooks etc Deodar paneled or paned are fully glazed 1/3/4"only shutter (C.S.I No:7 (b)

Lab: Door	2 x	3.50	x	6.75	=	47		
"	1 x	2.58	x	6.75	=	17		
Lab: Window	4 x	3	x	1.12	x	3.58	=	48
								<u>113</u>

113.00

228.38

P.sft

25807

- 16 Suppling and fixing in position iron steel grill of 3/4"x 1/4" size flate iron of approved design i/c painting three coats etcomplete weightg not less than 3.7 lbs of finished grill (C.S.I No:26 P.97).

C/R W	4 x	3.00	x	1.12	x	3.58	=	48
								<u>48</u>
								<u>115.47</u>

48.00

115.47

P.sft

5543

- 17 Providing and lying 2" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels(C.S.I No:16 (c) P-47) .

Com: Lab: Slab	1 x	34.50	x	24.50	=	845
Office / Store	1 x	12.00	x	10.00	=	120
						<u>965</u>

965.00

1396.67

%Sft

13478

Sr.No:	Item of Work	Qty	Rate		
18	Providing and lying 3" thick topping cement concrete 1:2:4. Including surface finishing dividing into panels (C.S.I No:16 (d) P-47).				
	Com: Room	1 x 30.00 x 20.00		=	600
		600.00	1820.23	%Sft	10921
19	Laying white marble flooring fine dressed in the surface without winging sate in lie mortar 1:2 including rubbing and polishing of the joints(C.S.I No:28 (a) P-49).				
	Lav:	1 x 30.00 x 20.00		=	600
		600.00	148.06	P.Sft	88836
20	Providing and fixing 3/8" thick marble tiles of approved quality and colour shade size 8" x 4/6" x 4" in dado skirting and facing removal / tucking of exiting plaster surface etc over 1/2" thick base of cement mortar 1:3 setting mortar base including fil				
	Offiec / Store	1 x 2(30.0+20.0) x 0.50		=	50
		50.00	74.65	P.Sft	3733
21	White wash three coats (C.S.I No:26 (c) P-60).				
	Lav:	1 x 12.00 x 10.00		=	120
	Com: Room	1 x 30.00 x 20.00		=	600
				=	720
		720.00	115.18	%Sft	829
22	Colour washing 2 coats. (C.S.I No:25 (b) P-60).				
	Qty same as item No: 12			=	820
		820.00	103.79	%Sft	851
23	Primary coat of chalk under destember (C.S.I No:23 P-59).				
	Qty same as item No: 11			=	2965
		2965.00	58.85	%Sft	1745

Sr.No:	Item of Work	Qty	Rate	Unit	Amount
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24 Destember 3 Coats (C.S.I No:24 (c) P-60). = 2965

Qty same as item No: 23

2965.00 263.51 %Sft 7813

25 Painting doors and windows three coats new surface three coats.

C/R Door 2 x 2.00 x 3.50 x 6.75 = 95
 "" 1 x 2.00 x 2.58 x 6.75 = 35
 C/R Window 4 x 2 x 3 x 1.12 x 3.58 = 96

226.00 978.95 %Sft 2212

26 Notice board made with cement (C.S.I No:1 P-100)

C/R L/S 1 x 8.00 x 4.00 = 32

32.00 28.86 P.Sft 924

Total Rs:- **-506378**

SUB-ENGINEER

J. Hashmi
 DEPUTY DISTRICT OFFICER
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 SUKKUR

composition and cemen mortar 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 1" (25 mm) thick over benching 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 1" (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

Total Rs:- **61018**


PART "D"

- 1 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

Total Rs:- **5115**


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1322) 2010-11 PROGRAMME (PROVIDING COVERED AREAS)

Sr. No.	Item Of Work	Quantity	Cement Bags	Sand (Cft)	Stone (Cft)	Bajri (Cft)	Bricks (Nos)	Tiles (Nos)	Steel (Cwt)	Earthfilling (Cft)
1	2	3	4	5	6	7	8	9	10	11
1	Cement Concrete 1:4:8	544	52	261	522					
2	Pacca Brick Work in Foundation 1:6	815	24	220			11003			
3	Pacca Brick Work in Ground Floor 1:6	998	30	276			13473			
4	Rainforced cement concrete 1:2:4	815	143	359		717				
5	P/L 3" thick C.C topping 1:2:4	600	27	72		144				
6	P/L 2" thick C.C topping 1:2:4	965	29	68		145				
7	Cement Plaster 1/2" thick 1:6	2965	14	104						
8	Cement Plaster 3/8" thick 1:4	2965	15	74						
9	Cement Pointing 1:2	820	6	15						
10	Fabrication of mild steel / tor steel	36,384						36,384 / 20 = 1,819	1,819	0
Total :-			340	1448	522	1006	24476	0	1,819	0

[Signature]
 SUB-ENGINEER
 EDUCATION WORKS
 SUKKUR


[Signature]
 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 PROGRAME (PROVINCIAL GOVERNMENT).

Item of Work	Qty:	Rate	Unit	Amount
Carriage of Small Consignments weighting to 5 months (job Rate) up to 1000 Cft				
Stone	522	/	2	= 261
Bajri	1006	/	2	= 503
Sand	1448	/	2	= 724
Brick	24476	/	25	= 979
Steel	1.819	/	200	= 0.009
Cement	340	/	2	= 170
				<u>2637</u>
	2637	16.90	P:Cft	44565
			Total Rs:-	<u>44565</u>


SUB-ENGINEER


DEPUTY DISTRICT OFFICER
EDUCATION WORKS
WORKS & SERVICES DEPARTMENT
SUUKUR

CARRIAGE OF MATERIAL

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


Carriage of 100 cft/5 tons of all materials 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 arrote quarry to side of work.	246.00
	1st to 6th miles	
	7th & subsequent miles. 20.50 x 12	657.38
2	BAJIRI OR SHINGLE	411.38 Miles=22
	Lead from Dodhanko quarry 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
	1st 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
6	STEEL	411.38 Miles=6
	Lead from Sukkur quarry to side of work.	-
	1st to 6th miles	
	7th & subsequent miles. 20.50 x -	746/5=149.200
7	TILES	350.38 Miles=
	Lead from Ali Wahan quarry to side of work.	
	1st to 6th miles	
	7th & subsequent miles. 17.28 x -	411.38 Miles=
8	EARTH/SAND	411.38 Miles=
	Additional lead up to	

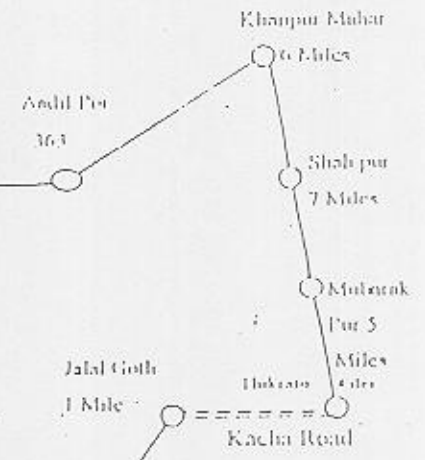
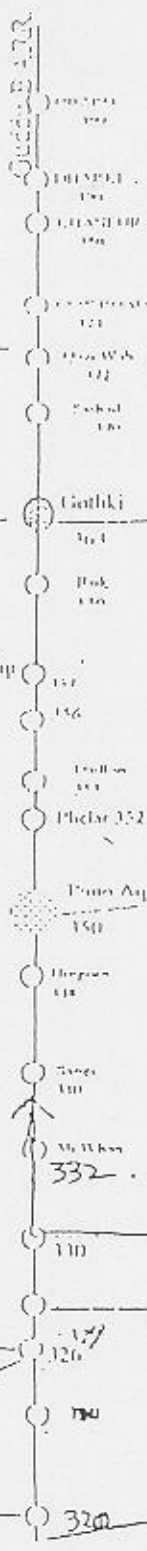
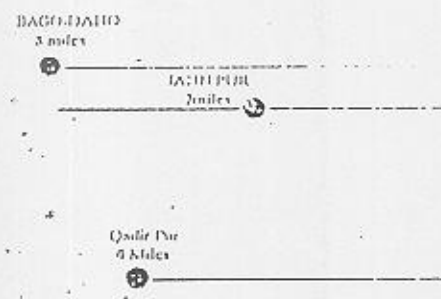
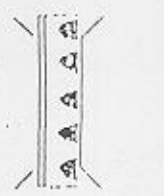
ABSTRACT

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


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SUUKUR



Muhammad Pur
157

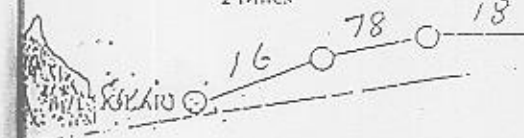
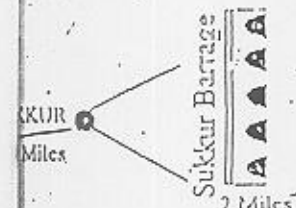
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Sultanpur
5 Miles

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W.A.S.*

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1 Miles



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

Computer Lab
20x20

A. Akhbar
DEPUTY DISTRICT OFFICER
EDUCATION WORKS
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