

OFFICE OF THE PROJECT DIRECTOR / COMMISSIONER
LARKANO DIVISION

LARKANO

Larkano Dated,

4 /2016

Phone No. (074) 9410245 Fax No. (074) 9410304

Mr. Abdul Manan Chandio, Government Contractor, Address: Coke Cola Agency, <u>Kamber</u>. Cell # 0300-3414986

SUBJECT:

CONSTRUCTION OF DRAINAGE SCHEME MIRO KHAN (URBAN)

DISTRICT KAMBER SHAHDADKOT.

Reference:

Your rate quoted on dated 26/01/2016 is approved by Chief Engineer, PHED Sukkur

vide No.GM/PHED/788 dated, 02/03/2016.

Your percentage rate for tender amounting to Rs.7,13,60,374/- (Rupees Seven Crore, Thirteen Lacs, Sixty Thousand, Three Hundred & Seventy Four) only @ Rs.35.05% above the Schedule Items, except Non Schedule Items, entered in the "Bill of Quantities" which works out to Rs.6.52% above the estimated cost, being the lowest evaluated rate in competition, recommended by the Procurement Committee is accepted.

You are, therefore, directed to please start the work within seven (07) days after issuance of the **Letter of Award** according to drawing, design & specifications under the supervision of Executive Engineer, Public Health Engg: Division, Kamber-Shahdadkot @ Kamber & instructions from undersigned.

No premium will be allowed on non-schedule items.

No Extra charges such as Taxes, Octroi, packing or transportation of material etc will be paid separately.

The work shall have to be completed by you within the period of Fifteen (15) Months as provided in the Notice Inviting Tender.

The Sindh Sales Tax Special Procedure (withholding) Rules, 2011 shall apply to taxable service as are supplied, provided or rendered to persons, specified as withholding agents, in the withholding procedure for the purpose of Deduction and Deposit of Sales Tax. The claim of contractor for payment will be entertained subject to availability of funds. The undersigned and the Engineer In-charge, reserves the right to reject any or all parts of it or order for replacement, if it is not done as per drawing, design & specifications. Please, attend this office to complete the tender documents and execute the contract Agreement.

D.A/Photocopy of Bill of Quantities.

(GHULAM AKBAR LAGHARI)
PROJECT DIRECTOR / COMMISSIONER
LARKANO DIVISION
LARKANO.

C.C to the:

- Chief Engineer, Public Health Engineering Department, Govt: of Sindh, Sukkur.
- Director (C.B) Sindh Public Procurement Regulatory Authority, Barrack #8 Secretariat #4-A Court Road Karach Tel:92-21-99205369.
- · Superintending Engineer, PHE Circle, Larkano.
- Executive Engineer, PHE Division, Kamber-Shahdadkot @ Kamber.

BID EVALUATION REPORT

01. Name of Procuring Agency	-17-	Public Health Engineering Department Government of Sindh
02. Fender Reference Number03. Fender Description/		No.PD/NIT/136 dated: 01-00-2016
Name of work / item	7 35	(Urban) District Kamber Shahdadkot @Kamber.
04. Method Procurement) -	(Single stage one envelop) Procurement
05. Tender Published	j-	SPPRA Website
06. Total Bid Documents Issued		06 Nec.:
07. Total Bid Received	1-	04 Nos:
08. Technical Bid Opening date (If Applicable)		Not applicable
09. Bid Opening date - (If Applicable)	(-	26-01-2016
10. Bid Rejected (if Applicable)	:-	Nil
11. Financial Bid Opening date	(=	26-01-2016
12. Bid Evaluation Report	25	

S.N o:	Name of Firm or Bidder	Cost offered By the Bidder	Ranking in terms of cost	Cost Comparison with Estimate	Reasons for acceptance/ rejection	ramarks
()	1()	0.2	0.3	()-1	05	06
1	Mr. Abdul Manan Chandio	95,186,945.00	1 st Lowest	6.52% Above	Responsive	Recommend ed for award of work.
2	M/S Muhammad Ayoob & Brothers	96,512,531.00	2 nd Lowest '	8.00% Above	Qualified as per evaluation criteria	Responsive
3	M/s Fazal Karim & Co	97,192,320.00	3 rd Lowest	8.76%Above	Qualified as per evaluation eriteria	Responsive
4	M.S. Muhammad iqbal Shaikh & Co	97,912,895.00	-I th Lowest	9.57%Above	Qualified as per evaluation criteria	Responsive

Signature of the Members of the Committee

(Bashir Ahmed Kartio)

Divisional Accounts Officer Public Health Engg; Division

Kamber-Shahdadkot

Member

(K.C.Kella)

Superintending Engineer

Public Health Engg; Circle

Larkano Member (Abdullah Sangi) Executive Officer

Public Health Engg; Division

Kamber-Shahdadkot

Member

(Khalil Ahmed Shaikh) Executive Engineer

Education Works

Larkano Member

(Ghulam Akbar Laghari)

Project Director/

Commissioner Larkano Division

Larkano Chairmen

COMPARATIVE STATEMENT

Sanctioned by Name of Work Shahdadkot a Kamber 1 Construction of Drainage Scheme Miro Khan (Urban) District Kamber Government of Sindh, Sukkur Chief Engineer Public Health Engg. Department. Date of Opening - 26/01/2016 Date of issue up to -06/01/2016 1 pto 25/01/2016 No PD N11/136 of 2016 Dated 01/01/2016

DB/DWT-4218 Dated 21 12 2012 Estimated Cost Rs. 89.362.718.00

				89,362,718.00		
		-		NAME OF CO	NAME OF CONTRACTORS	
	6	r	Rate quoted by	Rate quoted by	Rate quoted by	Rate quoted by
Estin	Estimated Cost.	HEM	Mr. Abdul Manan Chandio	M's Muhammad Ayoob & Brothers	Mis Fazal Karım & Co	Ms. Muhammad Iqbal Shark &
			35.05%	37 00%	38.00%	39 06%
			above Sch(B)	above Sch(B)	above Sch(B)	above Schrill
Sch Item	67,978,804.0	67,978,804.0 Schedule Items	67,978,804.00	67.978.804 00	67.978.804.00	67.078.001.00
Non Sch Item	3,381,570.0	3.381.570.0 Non Schedule Items	2 201 570 00			00.000,000
Cartana		Soil Selleddic Hellis	3.381.570.00	3.381.570.00	3.381.570.00	3.381.570.00
e arrage	17,984,216.0	17,984,216.0 Contractor quoted rate	23.826.571 (0)	25.152.157.00	25,831,946 00	26.552.521.00
		Tentative tender Cost	95,186,945,00	96.512.531.00	97.192 370.00	07.010.005.00
		Less Est Cost	89,362,718.00	W 017 C75 08		00.040714.74
Contractor Profit			W. 22-W	89,362,718,00	89,362,718.00	89,362,718.00
MOLL LOTH	18.128.0	Diffe	5,824,227 00	7.149.813.00	7,829,602 00	8.550.177.00
lst ('ost	89,362,718.0	%age above/below Est:	6.52%	8.000%	8 76%	() 270
Note: 1	The premium quoted b	y Mr. Abdul Manan C	handio Govt Contractor Ladena			
	competition. Hence lo	competition. Hence lowest rate is recommended for favor of approval.	d for favor of approval.	competition. Hence lowest rate is recommended for favor of approval.	S viz 0.52% above the estimated eo-	st are found lowest in the

Public Health Engg. Division Divisional Accounts Officer (Bashir Ahmed Kartio) -Kamber-Shahdadkot

(Kha**f**l Ahmed Shaikh) Eduction Works decutive Engineer Larkano

Kamber- Shahdadkot Executive Engineer (Abdıllıah Sanghi)

Public Health Engg: Division Public Health Engineering Circle Superintending Engineer Larkano

> Project Director Commissioner Khulam Akbar Laghari) Larkano Division

Larkano

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

CONTRACT EVALUATION FORM

TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF WORKS, SERVICES & GOODS

1)	NAME O	F THE ORGANIZATION / DEPTT.	Public Health Engineering Department	
2)	PROVIN	CIAL / LOCAL GOVT./ OTHER	Provincial	
3)	TITLE O	F CONTRACT	Construction of Drg: Sch: Mirokhan (Urban) Distt: Kan	nber
4)	TENDER	NUMBER	1st	
5)	BRIEF D	ESCRIPTION OF CONTRACT	Construction of Drg: Sch: Mirokhan (Urban) Distt: Kan	nber
6)	FORUM	THAT APPROVED THE SCHEME	PDWP	
7)	TENDER	ESTIMATED VALUE	95.187 Million	
8)		ER'S ESTIMA : E works only)	89.363 Million	
9)	ESTIMA	TED COMPLETION PERIOD (AS PI	ER CONTRACT) 12 Months	
10)	TENDER	OPENED ON (DATE & TIME)	26/01/2016 @ 1.00PM	_
11)		R OF TENDER DOCUMENTS SOLD (st of buyers)	04 Nos:	_
12)	NUMBE	R OF BIDS RECEIVED	04 Nos:	
13)	NUMBE	R OF BIDDERS PRESENT AT THE	TIME OF OPENING OF BIDS 04 Nos:	_
14)		ALUATION REPORT	Already sent	1
	(Enclose			
15)	NAME A	AND ADDRESS OF THE SUCCESSF	UL BIDDER Mr. Abdul Manan Chandio, Chandia M	loh:Kamber
16)	CONTR	ACT AWARD PRICE	95.187 Million	+
17)	RANKIN (i.e. 1 st , 2	NG OF SUCCESSFUL BIDDER IN E ²	VALUATION REPORT 1st Lowest	
				I
18) METHO	D OF PROCUREMENT USED : - (T	ick one)	
	a)	SINGLE STAGE – ONE ENVELOPE	E PROCEDURE Yes Domestic	/ Local
	b)	SINGLE STAGE – TWO ENVELOP	E PROCEDURE	
	c)	TWO STAGE BIDDING "ROCEDU	RE	+
	d)	TWO STAGE – TWO ENVELOPE I	BIDDING PROCEDURE	
		PLEASE SPECIFY IF ANY OTHER EMERGENCY, DIRECT CONTRACTION	R METHOD OF PROCUREMENT WAS ADOR	PTED i.e.

		-
19) A	PPROVING AUTHORITY FOR AWARD OF CONTRA	Chief Engineer Public Health Engg: Deptt: Govt: of Sindh Sukkur. CT
20) W	HETHER THE PROCUREMENT WAS INCLUDED IN	ANNUAL PROCUREMENT PLAN? Yes No
. 21) A	DVERTISEMENT:	4 9 - 1
i)	SPPRA Website (If yes, give date and SPPRA Identification No.)	Yes
ii	News Papers (If yes, give names of newspapers and dates)	Yes
		No no
22) N	NATURE OF CONTRACT	Domestic/ Local
	WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMEN	rs?
(If yes, enclose a copy)	Yes 🗸 No
1	WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMEN (If yes, enclose a copy)	TS? Yes V No
	WHETHER APPROVAL OF COMPETENT AUTHORIT METHOD OTHER THAN OPEN COMPETITIVE BIDD	
26)	WAS BID SECURITY OBTAINED FROM ALL THE BI	DDERS? Yes V No
	WHETHER THE SUCCESSFUL BID WAS LOWEST EVBID / BEST EVALUATED BID (in case of Consultancies	
	WHETHER THE SUCCESSFUL BIDDER WAS TECHN COMPLIANT?	NICALLY Yes V No
	WHETHER NAMES OF THE BIDDERS AND THEIR THE TIME OF OPENING OF BIDS?	QUOTED PRICES WERE READ OUT AT Yes No No
	WHETHER EVALUATION REPORT GIVEN TO CONTRACT?	BIDDERS BEFORE THE AWARD OF
	(Attach copy of the bid evaluation report)	Yes ✓ No

	180
•	*
31) ANY COMPLAINTS RECEIVED (If yes, result thereof)	Yes
	No No
32) ANY DEVIATION FROM SPECIFICATIONS GIVEN IN	THE TENDER NOTICE / DOCUMENTS
(If yes, give details)	Yes
_ *	No No
33) WAS THE EXTENSION MADE IN RESPONSE TIME? (If yes, give reasons)	Yes
at tree.	
AN DENNIFICANT FROM STATE OF S	No No
34) DEVIATION FROM QUALIFICATION CRITERIA (If yes, give detailed reasons.)	Yes
	No No
35) WAS IT ASSURED BY THE PROCURING AGENCY BLACK LISTED?	THAT THE SELECTED FIRM IS NOT Yes No No
36) WAS A VISIT MADE BY ANY OFFICER/OFFICIAL O SUPPLIER'S PREMISES IN CONNECTION WITH THE BE ASCERTAINED REGARDING FINANCING OF VIS (If yes, enclose a copy)	E PROCUREMENT? IF SO, DETAILS TO
37) WERE PROPER SAFEGUARDS PROVIDED ON MO THE CONTRACT (BANK GUARANTEE ETC.)?	BILIZATION ADVANCE PAYMENT IN Yes / No
38) SPECIAL CONDITIONS, IF ANY (If yes, give Brief Description)	Yes —
Signature & Official Stamp of Executive Engineer Authorized Officer Public Health Engg: Division Kamber Shahdadkot @ Kamber	No No
FOR OFFICE USE ONLY	
*	,

SPPRA, Block. No.8, Sindh Secretariat No.4-A, Court Road, Karachi Tele: 021-9205356; 021-9205369 & Fax: 021-9206291

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OFFICE OF THE PROJECT DIRECTOR/ COMMISSIONER LARKANA DIVISION LARKANA

PUBLIC HEALTH ENGINEERING DIVISION KAMBER SHAHDADKOT @ KAMBER

BIDDING DOCUMENTS

FOR

Construction of Drainage Scheme Mirokhan (Urban) District Kamber Shahdadkot

- Instructions to Bidders (ITB)
- General Conditions of Contract (GCC)

DR No: 7402 dt: 22-01-2016

Folect Director/Commissioner

Larkana

Bill of Quantities. GENERAL ABSTRACT OF COST

:	Schedule Items	Non Sch: Items	G. Total
01. R.C.C Collecting Tank	Rs: 32,79,926/-	Rs: -	Rs: 32,79,926/-
02. Screening Chamber	Rs: 3,71,640/-	Rs: • -	Rs: 3,71,640/-
03. s ompound Wall	Pre 6,65,807%	Rs: -	Rs: 6,65,807/-
04. Pump House 12'x15'	Rec 5,23,578/-	Rs: -	Rs: 5,23,528/-
05. P.E Pipe Rising Main 10" dia	Rs: 21,03,667/-	Rs: -	Rs: 21,03,667/-
06. Staff Quarter	Rs: 3,58,771/-	Rs: -	Rs: 3,58,771/-
07. Pumping Machinery	Rs: -	Rs: 32,83,000/-	Rs: 32,83,000/-
08. Inter Connection	Rs: 2,85,755/-	Rs: 74,250/-	Rs: 3,50,005/-
09. R.C.C Covered Nala	Rs:2,76,36,650/-	Rs: 24,320/-	Rs: 2,76,60,970/-
10. C.C drains	Rs:1,80,15,130/-	Rs: -	Rs:1,80,15,130/-
11. C.C Blocks	Rs:1,03,66,518/-	Rs: -	Rs:1,03,66,518/-
12. Brick Pavement	Rs: 35,0-1,026/-	Rs: -	Rs: 35,04,026/-
Lo. Oxidation Pond i/e RCC Sump well	Ra: 8,67,385/-	Rs: -	Rs: 8,67,385/-
Total: -	Rs: 6,79,78,804/-	Rs: 33,81,,570/-	Rs: 7,13,60,374/-

Amount TOTAL (a) 95186945/-

% above/below on the rates of CSR.

Amount to be

ded/deducted on the basis

Of premium quoted.

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

PROJECT DIRECTOR/ COMMISSIONER Larkana Division Larkana

E:\Bidding Document for Drg Sch Mirokhun\BOQ\General Abstract of Cost Last page.doc



8. Addresses of the procuring agency and the Engineer or in case a consultant is hired By the procuring agency, then Consultant is Engineer, as the case may be, are to be entered by the procuring agency to completely fill in the blanks in Sub-Clause 1.3.

F. Specifications.

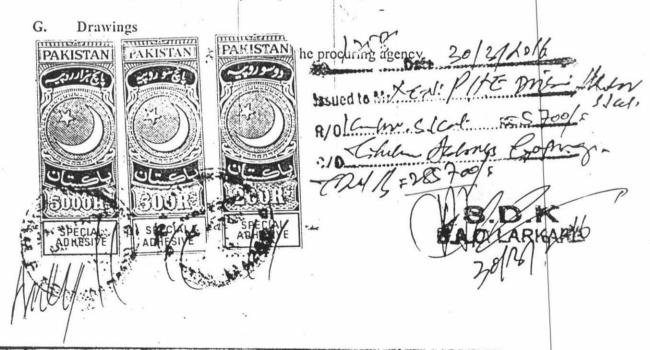
E HZWANT

To be prepared and incorporated by the procuring agency.

(Precise and clear specifications are prerequisite for bidders to respond realistically and competitively to the requirements of the procuring agency without qualifying or conditioning their bids. In the context of both national and international competitive bidding, the specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of materials, plant, other supplies, and work man ship to be provided. Only if this is done, the objectives of economy, efficiency and equality in procurement will be realized, responsiveness of bids be ensured, and the subsequent task of bid evaluation be facilitated. The specifications should require that all materials, plant, and other supplies to be incorporated in the works are new, un used, of the most recent or current models, and incorporate all recent improvements in design and materials unless provided otherwise in the contract. A clause setting out the scope of the works is often included at the beginning of the specifications, and it is customary to give a list of the drawings. Where the contractor is responsible for the design of any part of the permanent works, the extent of his obligations must be stated.

Specification shall be generic and shall not include references to brand names, model numbers, catalogue numbers or similar classifications. However, if the procuring agency is convinced that the use of or a reference to a brand name or catalogue number is essential to complete an otherwise incomplete specification, such use or reference shall be qualified with the words "or equivalent"

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for materials, plant, other supplies, and workmanship, recognized international standards should be used as much as possible. The specifications shall consider all site conditions, but not limited to seismic and weather conditions, and environmental impact. Where other particular standards are used, whether national or other standards, the specifications should state that materials, plant, other supplies, and workmanship meeting other recognized standards, and which ensure equal performance, to the mentioned standards, will also be acceptable.)





Customer Copy

Computerized Payment Receipt (CPR)

Govt, Collection - Provincial : Sindh

22 - MAIN BRANCH LARKANA

CPR No : 10160900003037

Payri at Mode Com Transaction Date 30 03-2016 Contact No Depositor Hame TWO HUNDRED EIGHTY-LIVE PHOUSAND SEVEN HUNDRED ONES Account 002730 SPECIAL ADHESIVE STAMPS 285,700 B02730 - Others 285,700 of Manager/Authorized Officer 10160900003037 Pont Date - March 30, 2016-10-11:53 nm

(Integrity Pact)

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS/CONTRACTORS/CONSULTANTS.

Contract Number: NIT NO.PD/NIT/136 DATED, 01/01/2016 Contract Value: 95.187 Million Contract Title: Construction of Drainage Scheme Mirokhan (Urban) District Kamber Shahdadkot

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

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

MR.ABDUL MANAN CHANDIO certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

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

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

[Procuring Agency]

[Supplier /Contractor/Consultant]

BILL OF QUANTITY

Name of work: -

Construction of Drainage Scheme Mirokhan (Urban)

District

Kamber

Shahdadkot

Head of Account: -

Provicial ADP 2014-2015

S.No: Qtv: Rato Unit Amount Itom

A RCC Collecting Tank 03 Nos

1 Excavation of well in dry upto 20' below ground level and disposal of soil within 1 chain in (ordinary soil) (G.S.I-1 (a) P/85).

0' to 5' depth

5938.53 cft

@RS: 2247.58 P%0Cft

Rs: 13347

2 R.C.C work i/c all labour and material except the cost of steel reinforcement . and its labour for b/b which will be paid separately. This rate also i/c all kinds of formsmoulds lifting, hutting, curing, rendering and finishing the exposed surface (i/c s/w of shingle) (a) R.C work inroof slab beams columns rafts lintels and other structural members laid in situ or prrecast laid in position complete in all respect. (I) Ratio 1:2:4 Lbs cement 2 Cft, sand 4 cft shingle 1/8" to 1/4" gauge. (G.S.I No. 6 P/ 16)

4156.56 cft

@Rs: 337.00

P/Cft

Rs: 1400761

3 Fabrication of mild steel reinforcement for C.C i/c cutting, bending, laying in position making joints and fastening i/c cost of binding wire(also i/c removal of rust from bars).(G.S.I No 8 P/ 16)

172.12 cwt

Tor bars

@Rs: 5001.70 P/Cwt

Rs: 860893

4 wet sinking of wells for depth below spring level by means of drivers i/c all charges of shoring loading and removing excavated material with in 1 chain (in ordinary soil) (G.S.I No 03 P/86)

0' to 5'

5176.09 cft

@Rs: 11763.80 P%0Cft

Rs: 60891

5' to 10'

5176.09 cft

@Rs: 24200.00 P%0Cft

Rs: 125261

10' to 15'

4935.68 cft

@Rs: 37230.77 P%0Cft

Rs: 183759

5 Cement concrete Brick or stone ballest 1 1/2" to 2" gauged ratio (1:4:8)

(G.S.I-4 (b) P/14)

1676.32 cft

@Rs: 9416.28 P% Cft

Rs: 157847

6 Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering (GSI No. 5 p/ 15)

(Ratio 1:4:8)

804.62 cft

@Rs: 11288.75 P% Cft

Rs: 90832

(Ratio 1:3:6) 804.62 cft Rs: 101342 @Rs: 12595.00 P% Cft (Ratio 1:2:4) 804.62 cft Rs: 116101 @Rs: 14429.25 P% Cft 7 Bailing or pumping out sub soil water during excavated concerting cost in situ concrete or masonary work information etc complete (P.H.S-I/ 18 P/ 75) 21371.62 cft P%Cft Rs: 116048 @Rs: 543 8 Providing Construction joints in concrete work of 9" (225mm) made corrugated P.V.C water stop (with bulb) i/c soldering, cost of material and labour (P.H.S.I -1 P/56) 364.24 rft Rs: 31325 @Rs: 86.00 P/Rft 9 Excavation for pipe lines in trenches in pits in soft soil i/c trimming dressing sides to true alignment shape leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth within one chain as direct by engineer incharge providing fence guards lights whenever and temporary crossing for non vehicular traffic whenever required lift upto 5 Ft and lead upto one chain (P.H.S.I. No. 1 P/60) Rs: 2160 600.00 Cft. @Rs: 3600 P%0 Cft 9 Excavation for pipe lines in trenches in pits in wet soil i/c trimming dressing sides to true alignment shape leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth within one chain as direct by engineer incharge providing fence guards lights whenever and temporary crossing for non vehicular traffic whenever required lift upto 5 Ft and lead upto one chain (P.H.S.I. No. 1 P/60) Rs: 2142 360.00 Cft. @Rs: 5950 P%0 Cft 11 Providing and R.C.C Pipe of A.S.T.M C-76-62 T/C-76-70 Class-II wall-B and fixing in trenches i/c cutting fitting and jointing with rubber ring i/c testing with water to specified pressure (P/H.S-I -1 P/17) 18" dia Rs: 14832 @Rs: 618.00 P/Rft 24.00 rft 12 Refilling the Excavated stuff in trenches 6" thick layers leveling i/c watering ramming to full compaction etc complete (P.H.S.I. No.24 P/77) Rs: 2385 864.00 cft @Rs: 2760.00 P%0Cft Rs: 3279926 Total

g Sch Mirokhan Big Cisub Work #1 RC4 Collecting Tank

B RCC Screening Cha	amber (5'x8') 2 No;	*		
I/c dag belling dress	dation of building bridges and sing refilling around the struc ming lead up to one chain an	ctures with excavated	o. 18 P/ 04)	*
728.43 cft		@Rs: 3176.25	5 P%0 Cft	Rs: 2314 /
2 Extra for wet earth	(CSI No; 15 P-3)			
334.68 cft		@Rs: 1058.75	5 P%0 Cft	Rs: 354
	ain i/c placing compacting fir ng and washing of stone aggr		ng	
59.06 cft		@Rs: 11288.7	5 P% Cft	Rs: 6667 V
and its labour for b/b v i/c all kinds of formsm finishing the exposed inroof slab beams columembers laid in situ	abour and material except the which will be paid separately. To oulds lifting, hutting, curing, rensurface (i/c s/w of shingle) (a) Fumns rafts lintels and other structure precast laid in position compacts. Lbs cement 2 Cft, sand 4 cft sold No. 6 P/ 16)	his rate also ndering and R.C work octural blete in all	ment .	
286.15 cft		@Rs: 337.00	P.Cft	Rs: 96433 🗸
bending, laying in po	steel reinforcement for C.C is osition making joints and fast (also i/c removal of rust from	ening i/c	6)	
11.49 cwt	٠	@Rs: 5001.7	P/Cwt	Rs: 57470 🗸
	as gusset , plate , knees , ben vitting handling assembling & (CSI No; 1 P-96)		ngs	
1.92 cwt		@Rs: 6421.61	P/Cwt	Rs: 12328
7 Providing & Fixing ((PHSI No; 1	C.I Man hole cover frame i/c P-23)	cist of material		
1.00 cwt		@Rs: 6985.7	P/Cwt	Rs: 6986
8 Pacca brick work in f (CSI No; 4 P-23)	oundation & plinth in cemen	t sand morter 1;6		
17.36 cft		@Rs: 11948.36	p%cft	Rs: 2074 V
9 Cemnt plaster 1;4 up	to 12' height 1/2" t (CSI No;	11 P-58)		
52.28 sft		@Rs: 2283.93	p%sft	Rs: 1194 🗸
	1		Total	Rs: 185820

For 02 No; 2 x Rs; 185820

Rs; 371640

idding Document for Drg Sch Mirlans BOCISIL Work VII RCC Screening Chember

C. Compound wall				
1 Excavation in foundation of building bridges and other I/c dag belling dressing refilling around the structures of Earth watering ramming lead up to one chain and lift up	with excavated p to 5' (G.S.I. No. 1			
1436.00 cft	@Rs: 3176.25	P%0 Cft	Rs: 456	1
2 Cement concrete brick or stone ballast 1 ½" to 2" gaug (Ratio 1:4:8) (G.S.I No. 4 P/ 17) 363.50 cft	@Rs: 9416.28	P%Cft	Rs: 3422	28
3 Pucca brick work in foundation & plinth in cement sand 1679.04 Cft.	morter 1;6 @Rs: 11948.36	P%Cft	Rs: 2006	S18 /
4 Damp proof course with cement sand shingle concrete	1;2;4			
3" (G.S.I.No. 27 P/ 23) 395.06 sft	@Rs: 4982.18	P%Sft	Rs 1968	12 /
5 Pacca brick work in other then building i/c stricking of jour 20ft height in cement, sand, mortar (1:6) (G.S.I. No 7 P.	oints upto	F 7651t	K5 1900	
1086.84 cft	@Rs: 12346.65	P%Cft	Rs: 1341	88 🗸
6 Cement, Plaster (1:6) up to 12' height ½" thick (G.S.I. N 2770.50 sft	No.11 P/58) @Rs: 2206.60	P%Sft	Rs: 6113	4 /
7 Cement, Plaster (1:4) up to 12' height 3/8" thick (G.S.I. 2770.50 sft 8 Cement, Pointing struck joint on walls (1:3) (G.S.I. No.	0.00 2197.52	P%Sft	Rs: 6088	2 /
1128.00 sft 9 Making and fixing steel grated door with 1/16" thick she and 3/4" sq: bars 4" Center to center with locking arrang			Rs: 1368	9 🗸
60.00 sft	@Rs: 726.72	P/Sft	Rs: 4360	3
10 R.C.C work i/c all labour and material except the cost of reinforcement and its labour for b/b which will be paid so This rate also i/c all kinds of forms moulds lifting, shutting rendering and finishing the exposed surface (i/c s/w of stroof slab beams columns rafts lintels and other structural situ or prrecast laid in position complete in all respect. (I cement 2 Cft, sand 4 cft shingle 1/8" to 1/4" gauge. (G.S.I to 51.50 Cft	eparately. ng, curing, shingle) (a) R.C worl al members laid in) Ratio 2:2:4 Lbs	k in P/Cft	Rs: 17356	, ./.
11 Fabrication of mild steel reinforcement for C.C i/c cuttin laying in position making joints and fastening i/c cost of	The second secon			
(also i/c removal of rust from bars).(G.S.I No 8 P/ 16)	and the second s			/
2.06 Cwt	@Rs: 5001.70	P/Cwt	Rs: 10304	/
12 Color Washing (2 coats) (G.S.I.No:24, P/60). 1128.00 sft	0.00 869.90	P%Sft	Rs: 9812	
13 preparin the surface & painting with weather coat rubbing brick / sand paper filling the voids with chalk / plaster	g the surface rubbin	ng		/
coat (G.S.I. No.38 P/56) 2770 sft	@Rs: 1948.10	P%Sft	Rs: 53962	V
14 Preparing surface and painting of door and window any t Edges 3 coats (G.S.I. No.5 P/69) 120.00 Sft	@Rs: 1489.68	P%Sft	Rs: 1788	
		Total	Rs: 66580	7
/				

D. Pump House 12'x15

* 1 Excavation in foundation of building bridges and other structures. I/c dag belling dressing refilling around the structures with excavated Earth watering ramming lead up to one chain and lift up to 5' (G.S.I. No. 18 P/04)

235.50 cft

@Rs: 3176.25

P%0 Cft Rs: 748

2 Cement concrete brick or stone ballast 1 1/2" to 2" gauge. (Ratio 1:4:8) (G.S.I No. 4 P/ 14)

120.60 cft

@Rs: 9416.28

P%Cft Rs: 11356

3 Pucca brick work in foundation & plinth in cement sand morter 1;6 (CSI No; 4 P-23)

338.10 Cft.

@Rs: 11948.36 P%Cft Rs: 40397

4 Damp proof course with cement sand shingle concrete 1;2;4 3" (G.S.I.No. 27 P/23)

64.40 sft

@Rs: 4982.18

P%Sft Rs

5 Filling Watering and ramming earth in floor with new earth excavated from out side lead upto 1 chain and lift upto 5' (G.S.I No 22 P-4)

595.05 Cft

@Rs: 3630.00

P%0Cft Rs: 2160

6 Pacca brick work in ground floor cement, sand, mortar (1:6) (G.S.I. No 5 P/20)

395.63 Cft

@Rs: 12674.36 P%Cft Rs: 50143

7 R.C.C work i/c all labour and material except the cost of steel reinforcement and its labour for b/b which will be paid separately. This rate also i/c all kinds of forms moulds lifting, shutting, curing, rendering and finishing the exposed surface (i/c s/w of shingle) (a) R.C work in roof slab beams columns rafts lintels and other structural members laid in situ or prrecast laid in position complete in all respect. (I) Ratio 2:2:4 Lbs cement2 Cft, sand 4 cft shingle 1/8" to 1/4" gauge. (G.S.I No. 6 P/ 16).

126.81 Cft

@Rs: 337.00

P/Cft

Rs: 42735

8 Fabrication of mild steel reinforcement for C.C i/c cutting, bending, laying in position making joints and fastening i/c cost of binding wire (also i/c removal of rust from bars).(G.S.I No 8 P/ 16)

5.10 Cwt

@Rs: 5001.70

P/Cwt

Rs: 25509

9 Providing and laying 3" thick to toping Cement Concrete (1:2:4) I/c surface, finishing and dividing in to panel (GSI No. 16 P/42)

180.00 Sft

@Rs: 4411.82

P%Sft

Rs: 7941

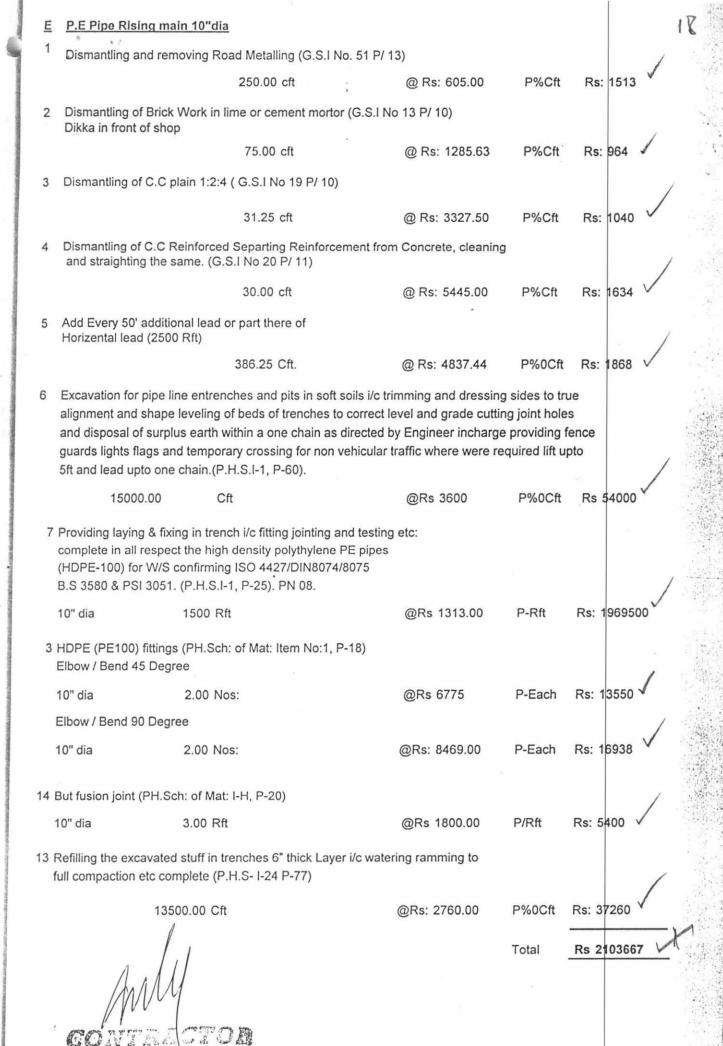
10 Cement, Plaster (1:6) up to 12' height 1/2" thick (G.S.I. No.13 P/51)

476.00 Sft

@Rs: 2206.60

P%Sft Rs: 10503

collegator



F: - Staff Quarter

refilling around the str upto 5'in ordinary soil	ucture with excavated earth (CSI No:18,P-6)	watering ramming lea	d upto one chain and lift
331.00 cft.	@Rs: 3176/25	P%0cft.	Rs: 1051/-
02. C. C. Brick or stone	e ballast 1 ½" to 2" gauge Rat	tio 1:4:8 (<u>CSI No:4, P</u> -	-16)
161.47 cft.	@Rs: 9416/28	P%cft.	Rs: 15204/-
03. Pacca brick work in	foundation and plinth in cen	nent san mortar in 1;6	(GSI No:4(e),P-25)
469.86 cft.	@Rs: 11948/36	P%cft.	Rs: 56141/-
04. Damp proof cours (GSI No:28, P-18)	e with cement and shingle	concrete 1:2:4 i/c coa	ts of asphaltic 3" thick.
90.51 sft.	@Rs: 4982/18	P%Sft.	Rs: 4509/-
05. Pacca brick work in	ground floor in cement sand	mortar Ratio 1: 4. (CS	I No:5, P-20)
533.57 cft.	@Rs: 12674/36	P%cft.	Rs: 67627/-
reinforcement and its La all kinds of forms moul screening and washing	nent concrete work i/c all I abour for bending and bindin ds, lifting shuttering curing ro of shingle. R.C.C work in ro in situ or precast laid in posit	ng which will paid sepa endering and finishing of, slab, beams, colum	arately. This rate also i/c and exposed surface i/c ans, rafts, lintels & other
172.86 cft.	@Rs: 337/	P.Cft.	Rs: 58254/-
	reinforcement for C.C i/c cutting wire also i/c des removal		-
6.94 cwt.	@Rs: 5001/70	P.Cwt.	Rs: 34712/-
08. Cement Plaster 1:6,	: 1/2" thick upto 12' height. <u>(C</u>	SI No: 11, P-58)	
1199.17 sft.	@Rs: 2206/60	P%sft.	Rs: 26461/-
09. Cement Plaster 1:4, 3	3/8" thick upto 12' height. (C	SI No:11,P-53)	
1199.17 sft.	@Rs: 2197/52	P%sft.	Rs: 26352/-
10. Cement pointing stru	ck joints on walls 1:3 (CSI N	(o.19 p-28).	
615.91 sft.	@Rs: 1213/58	P%sft.	Rs: 7475/-
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colling cr	OR		

01. Excavation for foundation of building, bridges & other structure i/c deg belling dressing,

20

*upto 5' (CSI No.2, P-5)	ning earth in floor with surp	ius earth from found	lation lead upto 100 ft; lift
774.15 cft.	@Rs: 3630/	P%0cft.	Rs: 2810/-
	1" thick CC topping (1:2:4 vol: III P-II item No.6 © p		nishing and dividing in to
238.00sft.	@ Rs: 4411/82	P%sft.	Rs. 10500/-
13. Providing & Fixing Or	namental cement Jali 2" thi	ck (1:2:4) without st	eel (GSI No: 11, P-17)
27.00 sft.	@Rs: 226/02	P.Sft	Rs: 6103/-
	Steel work with angels teesing tank, drilling reverting ition. (GSI No.28, P-91)		
2.94 cwt.	@ Rs: 4928/49	P.Cwt.	Rs: 14490/-
	position iron / steel grill of lete (weight not to be less		
12.00 sft.	@Rs: 180/50	P.sft.	Rs: 2166/-
16. Painting new surface p (GSI No:5(c),P-69) 3 coats	reparing surface and painti	ng doors and windo	ws of any type i/c edges.
69.50 sft.	@Rs: 1489/68	P% sft.	Rs: 1035/-
17. White washing two coa	ts. (CSI No:28,P-60)		
1514.67 sft.	@Rs: 425/84	P% sft.	Rs: 6450/-
18. Distempering two coats	. (CSI No:24,P-60)		
1815.08 sft.	@Rs: 1079/65	P% sft.	Rs: 19597/-
		Total	Rs: 358771/-
			•

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G Pumping Machinary

(Zone A-15BHP)

01.Supplying & installing in position at site of work for Drainage Scheme Miro Khan Electric Motor 15 BHP (KSB made) 4 pole 1500 RPM 3 phase 400 VAC 50 cycles coupled with KSB Non cloggging sludge pumpType (KWPZ 100-250) size 5" x 4" i/c steel frame & coupling with sleeve etc complete capable of discharging 640gallons per minute against a head of 40 ft: i/c installation of pumping set in cement concretefoundation (1:2:4) with M.S nuts bolts to be embeded in c.c foundation i/c providing & fixing automaticMotor Control Unit (MCU) consist oil starter (MECCO Pakistan) MCCB breaker 10-A to 50-A shihlinTaiwan) cut out 60-A (China) ampere meter (60-A) (SELCO china) vilt meter (500-v) (SELICO china)phase indication wiring etc light (China) i/c tranformer oil (2 liter) (panel Board 18"x26"x9" and internal complete)3-7/.044 (6mm2i/c providing and fixing earthing set with 0.6Mx6.3MM (2'x2½') C.I buried in the ground at depth of 3.7 m providing 12") or less as per Pak PWD specification and testing for the pumping set against the required headhours etc complete. (Approved R.A)

2.00 No

@Rs: 729000.00

set Rs: 1458000

Pumping Machinary (Zone B- 10 BHP)

01.Supplying & installing in position at site of work for Drainage Scheme Miro Khan Electric Motor 10 BHP (KSB made) 4 pole 1500 RPM 3 phase 400 VAC 50 cycles coupled with KSB Non cloggging sludge pumpType (KWPZ 65-315) size 3" x 21/2" i/c steel frame & coupling with sleeve etc complete capable of discharging 260 gallons per minute against a head of 45 ft: i/c installation of pumping set in cement concretefoundation (1:2:4) with M.S nuts bolts to be embeded in c.c foundation i/c providing & fixing automaticMotor Control Unit (MCU) consist oil starter (MECCO Pakistan) MCCB breaker 10-A to 50-A shihlinTaiwan) cut out 60-A (China) ampere meter (60-A) (SELCO china) vilt meter (500-v) (SELICO china)phase indication wiring etc light (China) i/c tranformer oil (2 liter) (panel Board 18"x26"x9" and internal complete)3-7/.044 (6mm2i/c providing and fixing earthing set with 0.6Mx6.3MM (2'x2½') C.I buried in the ground at depth of 3.7 m providing 12") or less as per Pak PWD specification and testing for the pumping set against the required headhours etc complete. (Approved R.A)

1.00 No

@Rs: 692000.00

p.set

R\$: 692000

Pumping Machinary Deisel Engine Zone A- 23 BHP

01.Supplying & installing Deisel oil Engine 23 BHP (GOLDEN Made) Model GD 1110-L 2200 RPM 3 coupled with KSB Non Clogging Pump TYPE (KWPZ 100-250) size 5"x4" capable of discharging 260 gallons per minute against a head of 40 ft: i/c capable of discharging 260 gallons per minute against a head of 40 ft: i/c frame pully for Engine & pump with belt installation of pumping set in cement concretefoundation (1:2:4) with M.S nuts bolts to beembeded in c.c foundation i/c testing of pumping set against required head @ 48 hours . (Approved R.A)

1.00 No

@Rs: 565000.00

p.set

602000

Pumping Machinary Deisel Engine Zone B- 16 BHP

01.Supplying & installing Deisel oil Engine 16 BHP (GOLDEN Made) Model GD 1110-L 2200 RPM 3 coupled with KSB Non Clogging Pump TYPE (KWPZ 65-315) size 3"x21/2" capable of discharging 261 gallons per minute against a head of 45 ft: i/c capable of discharging 260 gallons per minute against a head of 40 ft: i/c frame pully for Engine & pump with belt installation of pumping set in cement concretefoundation (1:2:4) with M.S nuts bolts to beembeded in c.c foundation i/c testing of pumping set against required head @ 48 hours . (Approved R.A)

1.00 No

@Rs: 568000.00

p.set

Rs: 568000

Total

Rs 3283000

CONTILETON

H: - Inter Connection

* *		¥				6 6
01. (a) M.S Pipe mad welding etc complete.		heet of 3/16" mm thickness cut	ting folding to	conc	rete an shape	i/c
24.00 Rft	6" dia	@ Rs: 749/34	P.Rft.	R	s. 17984/- 🗸	/
16.00 Rft	3" dia	@ Rs: 385/89	P.Rft.	R	s. 6174/-	
(b) P.E Pipe HDPE-10	00 PN-10 (60 mn	1)				
72.00 Rft	6" dia	@ Rs: 530/-	P.Rft.	R	s. 38160/-	/
24.00 Rft	3" dia	@ Rs: 178/-	P.Rft.	R	s. 4272/-	
02. C.I Sluice valve he	eavy pattern test	pressure 21 kg/sq, cm or 300 lbs/	sq inch. (PHSM	11 No	o:1, P-11)	
Qty: 05 Nos:	6" dia	@Rs: 9360/-	P.each	R	s: 46800/-	
03. Supplying Reflex	Valve heavy patt	ern test pressure 21 kg/sq, cm or	300 lbs:/sq: inc	h <u>(PH</u>	SMI No:C, P-11)
Qty: 8 Nos:	6" dia	@Rs: 4062/50	P.each	Rs	: 32500/-	1
Qty: 2 Nos:	3" dia	@Rs: 1543/75	P.each	Rs	: 3088/-	
04. Supplying C.I Be (PHSMI No:1, P-11)	end with flange	s end with holes i/c turning &	& facing of fla	inges	(for all sizes)
2.41 Cwt		@Rs: 6096/-	P.Cwt	Rs	: 14691/-	- 47
05. Manufacturing & complete. (PHSMI No		flange M.S sheet thick i/c cutti	ng, drilling &	hole	i/c welding et	C
8 Nos:	3" dia	@Rs: 500/89	P.each	Rs	: 4007/-	
34 Nos:	6" dia	@Rs: 804/77	P.each	Rs	27362/-	
06. C.I tapered flat bot (PHSMI No:7, P-11)	ttomed or centra	l tapered flanged end with holes	i/c turning fac	ing f	langed all sizes	
1.56 Cwt		@Rs: 6096/-	P.Cwt	Rs	9510/-	
07. Supplying C.I Te (PHSMI No:11, P-11)		end with holes i/c turning &	facing of flar	nges	(for all sizes)	•
1.07 Cwt		@Rs: 6096/-	P.Cwt	Rs	6523/-	
	belts with wash	I specials flanged ends inside trees and other tools required for No.1 Page-33).				
34 Joints	6" dia	@Rs: 938/-	P.Joint	Rs:	31892/-	
08 Joints	3" dia	@Rs: 499/-	P.Joint	Rs:	3992/-	
09. Butt Fusion Joint (P	HSMI-H, P-20)					
08 Nos:	3" dia	@Rs: 600/-	P.each		4800/-	
34 Nos:	6" dia	@Rs: 1000/-	P.each	Rs:	34000/-	
Supplying Flange A	dopter. (Non Sch	nedule Item)				
08 Nos:	3" dia	@Rs: 675/-	P.each	Rs:	5400/-	
34 Nos:	6" dia	@Rs: 2025/-	P.each	Rs:	68850/-	Jest.
//			Total	Rs:	360005/-	

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Rs: 27660970/-

Total: -

I: - R.C.C C	Covered Nala				23
01. Dismantling & re	moving road metalling	(CSI No: 51, P-13)			
950.00 cft		@Rs: 605/-	P%cft	Rs:	5748/-
02. Dismantling of C.	.C Plain 1:2:4 (CSI No:	19 (c), P-10)			
450.00 cft		@Rs: 3327/50	P%cft	Rs:	14974/- 🗸
03. Dismantling of br	ick or lime cement plast	er (CSI No: 13, P-10)			
300.00 cft		@Rs: 1285/63	P%cft	Rs:	3857/- 🗸
		idges & other structure i/ ramming lead upto one			
113400.00 cft		@Rs: 3176/25	P%0cft.	Rs:	360187/- \
05. Extra for wet earth	work. (CSI No:15,P-3)			9
45360.00 cft		@Rs: 1058/75	P%0cft.	Rs:	48025/-
	cing, compacting, finis ttering (GSI No: 5, P-1)	hing & curing complete 7)	e i/c screening and	d was	shing of sto
11340.00 cft.	Ratio 1:4:8	@Rs: 11288/75	P%cft.	Rs: 1	1280144/- V
8824.50 cft.	Ratio 1:2:4	@Rs: 14429/25	P%cft.	Rs:	1273309/-
07. Errection & Remo	val of centering for RCC	C or Plain CC work of pa	rtial wood 2 nd ; clas	ss. <u>(GS</u>	I No: 18, P-20
17020.00 sft.	(Vertical)	@Rs: 3127/41	P%sft.	Rs:	532285/- \
and its Labour for be moulds, lifting shutter shingle. R.C.C work in	nding and binding which ing curing rendering an	all Labour and material and will paid separately. It is finishing and exposed umns, rafts, lintels & other (GSI No:6(a), P-19)	This rate also i/c surface i/c screen	all ki	inds of form d washing o
46251.60 Cft.		@Rs: 337/-	P.Cft	Rs: 1:	5586789/- 🗸
		cutting bending laying in rust from bars. (CSI No.			
1651.84 Cwt.		@Rs: 5001/70	P.Cwt.	Rs: 8	3262008/-
10. Full Hire charges of trenches (PHSI No: 23		HP but not less than 5 H	P pumping out wa	ter tha	
60.00 days		@Rs: 1000/-	P.day	Rs:	60000/-
11. PVC Pipe 'B' class	test pressure 61 meter o	or 200 feet water head. (P	HSI No: 2, P-2)		
250.00 rft	4" dia	@Rs: 113/-	P.rft	Rs	28250/-
12. Extra for every 50'	additional lead or part th	nereof lead 1 mile Supply	ing C.I tees equal	(SMI	No: 5, P-13)
69060.00 cft.		@Rs: 407/-	P%cft.	Rs: 2	81074/- 🗸
13. Supplying & Mixing	g Chemical admixture B	-V-40 or equivalent & m			
304.00 Liters		@Rs: 80/-	P.Liter I	Rs: 2	4320/-

Mirokhan\BOQ\Sub Work # IX RCC Covered Nala.doc

S.# Qty Item Rate Unit Amount Excavation for foundation of building, bridges & other structure i/c deg, belling

1 dressing refilling around the structure with excavated earth watering, ramming lead upto one chain and lift upto 5' in ordinary soil. (GSI No: 18(b), P-5)

116900.00 cft

@Rs: 3176.25 P%0Cft Rs: 371304.00

C.C Plain i/c placing, compacting, finishing & curing complete i/c screening and washing of stone aggregate without shuttering (GSI No: 5, P-17)

Ratio 1:4:8

23470.00 Cft @Rs: 11288.75 P%Cft Rs: 2649470.00

Ratio 1:2:4

278.52 Cft @Rs: 14429.25 P%Cft Rs: 401\$8.00

Construction of standard open type drains connuttee block of C.C 1:2:4 cost of situ to the design profiles i/c cost of mould as per drawing i/c supplying floating cost of cement 1/32" thick to expose surface faces finished smooth curing complete as per drawing design. (P.H.S.I No D, P/44)

20000.00 Rft Type A

@Rs: 94.00

P-Rft Rs: 1880000.00

Type B 9000.00 Rft

@Rs: 174.00

P-Rft Rs: 1566000.00

4000.00 Rft Type C

@Rs: 309.00

P-Rft Rs: 1236000.00

4 Pacca brick work in foundation and plinth in cement sand mortar(1:6) (G.S.I No. 4 P/24)

65250.00 Cft

@Rs: 11948.36 P%Cft Rs: 7796305.00

5 Cement plaster (1:4) up to 20'height ½"thick (G.S.I-11/P/57)

95000.00 Sft

@Rs: 2283.93

P%Sft Rs: 2169734.00

R.C.C work in roof, slab, beams, columns, rafts lintels & other structural members laid in situ or precast laid in position etc complete (GSI No:

6(a), P-19) Ratio 1:2:4

593.74

Cft

@Rs: 337.00

P.Cft Rs: 200093.00

Fabrication of M.S reinforcement for C.C i/c cutting, bending, laying in position 7 making joints fastening i/c cost of binding wire also i/cs removal of rust from bars.(GSI No: 7(ii), P-20)

21.20 Cwt

@Rs: 5001.70

P.Cwt Rs: 106036.00

Total: Rs: 18015130.00

K: - C.C Blocks

_							
S.#	Qty	Item		Rate	Unit	Aı	nount
1	Barrow pit et	xcavation undressed lead upto 100ft ord	dinary so	il			
	71950.00	Cft	@Rs:	2117.50	P%0Cft	Rs: 152	354.00
2	Laying arth i	n 6"thick layers levelling and dressing	etc comp	oleted (GSI	No: 3, P-	:	
	130400.00	Cft	@Rs: 2	263.00	P%0Cft	Rs: 342	95.00
3	Extra lead for	r every 50' additional lead or part therec	of. <u>(CSI 1</u>	No: P-	コ		
	71950.00	Cft	@Rs: 5	5039.00	P%0Cft	Rs: 362	556.00
4	Dry brick on	edge paving. (G.SI. No. 4 p/ 17)					
	130400.00 \$	Sft	@Rs: 3	3823.57	P%sft	Rs: 498	5935.00
		placing, compacting, finishing & curin one aggregate without shuttering (GSI)					
	32600.00	Cft	@Rs: 1	4429.25	P%cft	Rs: 4703	3936.00
6		removal of centering for R.C.C or plain partial wood (Vertical) (GSI No: 18, P-		orks of dead	lor wood		
	4075.00 S	ift	@Rs: 3	127.41	P% Sft _	Rs: 1274	42.00
			Т	otal:		Rs: 1036	6518.00

E:Bidding Document for Drg Sch Mirjkhan BOO'Sub Work # XI C.C blocks

M: - Oxidation Pond i/c R.C.C Sump Well 2 Nos:

section/ profiles and shape. Leveling of beds of tanks to correct level and grade i/c laying earth in 6" thick layers for construction of banks and dressing and disposal of surplus excavated earth with in one chain or as directed by flags wherever required lift upto 5' and lead upto one chain. (PHSI No:2,P-46) 210114.00 cft @Rs: 3000/-P%0cft. Rs: 630342/-02. Earth work compacting sheep foot Roller and power roller with optimum moisture contents (a) 85% modified AASHO Density. (Sch: of high way work No: 7 (c), P-02) 202608.00 cft @Rs: 354/-P%0cft. Rs: 71723/-03. Excavation for pipe line in trenches i/c pits in soft soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade cutting, joints holes & disposal of surplus earth within one chain or as directed by Engineer Incharge i/c providing fence guards light flanges and temporary crossing for non vehicular traffic where ever required lift upto 5' and lead upto one chain. (PHSI No: 1,P-60) 1440.00 cft @Rs: 3600/-P%0cft. 5184/-Rs: 04. C.C Plain i/c placing, compacting, finishing & curing complete i/c screening and washing of stone aggregate without shuttering (GSI No: 5, P-18) Ratio 1:4:8 75.36 cft P%cft. 8507/-@Rs: 11288/75 Rs: 05. R.C.C work in roof, slab, beams, columns, rafts, lintels and other structural members laid in situ or precast laid in position etc complete. Ratio 1:2:4. (CSI No: 6, P-16) 201.74 cft. @Rs: 337/-P.Cft. 67986/-06. Fabrication of M.S reinforcement for C.C i/c cutting, bending, laying in position making joints fastening i/c cost of binding wire also i/cs removal of rust from bars. (CSI No:8, P-16) Using Tor bars P.Cwt. 40514/-8.10 cwt. (a)Rs: 5001/70 Rs: 07. Providing RCC Pipes of ASTM C-76-62, T/C-76-70 class-II wall B and fixing in trenches i/c cutting, fitting & jointing with rubber rings i/c testing with water to a specified pressure. (PHSI No:1,P-18) 96.00 rft. 12" dia @Rs: 412/-P.rft. Rs: 39552/-

01. Excavation for tanks and reservoirs in soft soil i/c trimming and dressing sides to true alignment / design

08. Refilling the excavated stuff in trenches in 6" thick layers for leveling dressing i/c watering, ramming to full compaction etc complete. (PHSI No:24,P-53)

1296.00 cft

@Rs: 2760/-

P%0cft.

3577/-

Total

Rs: 867385/-

son Mirochan\BOQ\Sub Work # XIII Oxidation pond.doc

GENERAL ABSTRACT OF COST

	Schedule Items	Non Sch: Items	G. Total
01. R.C.C Collecting Tank	Rs: 32,79,926/-	Rs: -	Rs: 32,79,926/-
02. Screening Chamber	Rs: 3,71,640/-	Rs: -	Rs: 3,71,640/-
03. Compound Wall	Rs: 6,65,807/-	Rs: -	Rs: 6,65,807/-
04. Pump House 12'x15'	Rs: 5,23,528/-	Rs: -	Rs: 5,23,528/-
05. P.E Pipe Rising Main 10" dia	Rs: 21,03,667/-	Rs: -	Rs: 21,03,667/-
06. Staff Quarter	Rs: 3,58,771/-	Rs: -	Rs: 3,58,771/-
07. Pumping Machinery	Rs: -	Rs: 32,83,000/-	Rs: 32,83,000/-
08. Inter Connection	Rs: 2,85,755/-	Rs: 74,250/-	Rs: 3,60,005/-
09. R.C.C Covered Nala	Rs:2,76,36,650/-	Rs: 24,320/-	Rs: 2,76,60,970/-
10. C.C drains	Rs:1,80,15,130/-	Rs: -	Rs:1,80,15,130/-
11. C.C Blocks	Rs:1,03,66,518/-	Rs: -	Rs:1,03,66,518/-
12. Brick Pavement	Rs: 35,04,026/-	Rs: -	Rs: 35,04,026/-
13. Oxidation Pond i/c RCC Sump well	Rs: 8,67,385/-	Rs: -	Rs: 8,67,385/-
Total: -	Rs: 6,79,78,804/-	Rs: 33,81,,570/-	Rs: 7,13,60,374/-

Amount TOTAL (a) 95186945/-

% above/below on the rates of CSR.

Amount to be

added/deducted on the basis

Of premium quoted.

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

PROJECT DIRECTOR/ COMMISSIONER

Larkana Division Larkana

E:\Bidding Document for Drg Sch Mirokhun\BOQ\General Abstract of Cost Last page.doc

MINUTES OF THE MEETING OF PROCUREMENT COMMITTEE HELD ON 26TH JANUARY 2016 IN THE OFFICE OF THE PROJECT DIRECTOR/ COMMISSIONER, LARKANO DIVISION, LARKANO, REGARDING OPENING OF TENDERS OF, "IMPROVEMENT OF WATER SUPPLY, SEWERAGE AND DRAINAGE SCHEMES OF DISTRICT LARKANO & KAMBER-SHAHDADKOT.

Following attended the meeting.

1. Project Director / Commissioner, Larkano.

Chairman

2. Superintending engineer, PHE Circle, Larkano.

Member

3. Executive Engineer, Education Works, Larkano

Member

4. Executive Engineer, PHE Division Kamber-Shahdadkot.

Member

5. Divisional Accounts Officer, PHE Division Kamber-Shahdadkot.

Member

At the outset, the meeting was held in the office of Commissioner, Larkano Division, Larkano regarding opening of following tenders.

1. Construction of Drainage scheme Miro Khan (Urban) District Kamber Shahdadkot(n) Kamber.

Empty tender box, after inspection by all members of committee and participating bidders/ representatives was sealed for submitting bids in it. Then the bidders were allowed to submit/insert enveloped bids in the tender box. Interested bidders submitted their enveloped bids, in presence of all member and representatives.

The box was opened at 2.00 P.M by the Procurement Committee members, in presence of interested bidders / representatives. Four (04) enveloped packets in total, regarding all abovementioned works were found from the box, against the Six (06) issued Bidding Documents in total.

The envelopes were opened and bidding doguments were drawn out of them. Out of which four bids were for the work mentioned above.

The names of bidders along with rates and total amount of bid offered by them were read allowed by the project director; the rates quoted were also encircled by the project Director & signed by all members of procurement committee.

The meeting was ended with the vote of thanks to and from the chair.

Konne 2 . Wal

BID EVALUATION REPORT

01. Name of Procuring Agency

Public Health Engineering Department

Government of Sindh

02. Tender Reference Number

No.PD/NIT/136 dated: 01-00-2016

03. Tender Description/

Name of work / item

Construction of Drainage Scheme Miro (Urban) District Kamber Shahdadkot @Kamber

Khan

04. Method Procurement

(Single stage one envelop) Procurement SPPRA Website

05. Tender Published 06. Total Bid Documents Issued

06 Nos:

07. Total Bid Received

04 Nos:

08. Technical Bid Opening date

Not applicable

(If Applicable)

26-01-2016

09. Bid Opening date (If Applicable)

10. Bid Rejected

Nil

(If Applicable)

11. Financial Bid Opening date

26-01-2016

12. Bid Evaluation Report

S.N o:	Name of Firm or Bidder	Cost offered By the Bidder	Ranking in terms of cost	Cost Comparison with Estimate	Reasons for acceptance/ rejection	ramarks
0	01	02	03	04	05	06
1	Mr. Abdul Manan Chandio	95,186,945.00	1 st Lowest	6.52% Above	Responsive	Recommend ed for award of work.
2	M/S Muhammad Ayoob & Brothers	96,512,531.00	2 nd . Lowest	8.00% Above	Qualified as per evaluation criteria	Responsive
3	M/s Fazal Karim & Co	97,192,320.00	3 rd Lowest	8.76%Above	Qualified as per evaluation criteria	Responsive
4	M/S. Muhammad Iqbal Shaikh & Co	97,912,895.00	4 th Lowest	9.57%Above	Qualified as per evaluation criteria	Responsive

Signature of the Members of the Committee

(Bashir Ahmed Kartio)

(Abdullah Sangi) **Executive Officer**

Divisional Accounts Officer Public Health Engg; Division Kamber-Shahdadkot

Public Health Engg; Division Kamber-Shahdadkot

Member

Larkano

Member

(Khalil Ahmed Shaikh)

Executive Engineer

Education Works

Member

(Ghulam Akbar Laghari)

Project Director/

Commissioner Larkano Division

Larkano

Chairmen

Superintending Engineer Public Health Eneg; Circle

> Larkano Member

COMPARATIVE STATEMENT

Name of Work

1. Construction of Drainage Scheme Miro Khan (Urban) District Kamber Shahdadkot @ Kamber.

No.PD/NIT/136 of 2016 Dated: 01/01/2016

Chief Engineer Public Health Engg: Department, Government of Sindh, Sukkur

Date of issue up to: -06/01/2016 Upto 25/01/2016
Date of Opening: - 26/01/2016

DB/DWE/4218 Dated: 21/12/2012

Sanctioned by

Estimated Cost Rs.

89,362,718.00

st are found lowest in the	es viz 6.52% above the estimated co-	The premium quoted by Mr. Abdul Manan Chandio, Govt. Contractor Larkano, i.e.35.05% above the Schedule Rates viz 6.52% above the estimated cost are found lowest in the competition. Hence lowest rate is recommended for favor of approval.	. handio , Govt. Contractor Larkano d for favor of approval.	The premium quoted by Mr. Abdul Manan Chandio, Govt. Contrac competition. Hence lowest rate is recommended for favor of approval.	The premium quoted be competition. Hence los	Note: 1
9.57%	8.76%	8.00%	0.32%	Est:		
0,000,177.00			/0027	%age above/below	89,362,718.0	Est:Cost.
8 550 177 00	7,829,602.00	7,149,813.00	5,824,227.00	Diff:	18,128.0	Contractor Profit
89,362,718.00	89,362,718.00	89,362,718.00	89,362,718.00	Less Est. Cost.		Control
97,912,895.00	97,192,320.00	96,512,531.00	95,186,945.00	The Control Control		
26,352,321.00	,001,770,00			Tentative tender Cost		
2000	25 831 946 00	25,152,157.00	23,826,571.00	17,984,216.0 Contractor quoted rate	17,984,216.0	Сападе
3,381,570.00	3,381,570.00	3,381,570.00	3,381,570.00	Non Schedule Items	3,381,5/0.0	
67,978,804.00	67,978,804.00	67,978,804.00	07,978,804.00			Non Sch-Ham
above Stil(B)			67 070 000 00	67,978,804.0 Schedule Items	67,978,804.0	Sch: Item
ahove Sch(D)	above Sch(B)	above Sch(B)	above Sch(B)			
39.06%	38.00%	37.00%	35.05%			
M/s. Muhammad Iqbal Shaik & Co	M/s Fazal Karim & Co	M/s. Muhammad Ayoob & Brothers	Mr. Abdul Manan Chandio	ITEM	Estimated Cost.	Estim
Rate quoted by	Rate quoted by	Rate quoted by	Rate quoted by		Provision of	Pro
	OF CONTRACTORS	NAME OF CO				

(Bashir Ahmed Kartio) Divisional Accounts Officer Public Health Engg: Division Kamber-Shahdadkot

(Khhlil Ahmed Shaikh)
Executive Engineer
Eduction Works
Larkano

(Abdullah Sanghi)
Executive Engineer
Public Health Engg: Division
Kamber-Shahdadkot

(K.C Kella)
Superintending Engineer
Public Health Engineering Circle
Larkano

IGhulam Akbar Laghari)
Project Director/Commissioner
Larkano Division

Larkano

Construction of Drainage Scheme Miro Khan (Urban) District Kamber Shahdadkot @ Kamber.

Attendance Sheet Officers/ Officials

S/No	Name of Officer/ Official	Designation	Signature
	G. Akbar Laghani	Commissions Laskina	Roll
	2. K.C. Kella	S.E PHE Laykin Member	Kell 28/1/1
	3. Abdullah Sangi	XEN PHE Kabo	
4.	3. Abdullah Sangi Bashin Ahmed.	Div. Acctt. office Ko	subn 8 26/1/16.
		1	

Construction of Drainage Scheme Miro Khan (Urban) District Kamber Shahdadkot @ Kamber.

Attendance Sheet Firms/ Contractors

S/No	Name of Firm/ Contractor	Contact Number	Signature
01.	M/s. Fazal Kaxim	0300-9003441	M mlize
03.	MIS.M. Ighal snal	U 0300837031S	
03.	Mr. Abdul Markan	0300-3414986	Anlew
οų.	M. Ayoub's Brothe	(s.0333-2319148 (- American
	U		

BIDDERS QUALIFIACTION REPORT

DESCRIPTION OF WORK – CONSTRUCTION OF DRAINAGE SCHEME MIROKHAN (URBAN) DISTRICT KAMBERSHAHDADKOT @ KAMBER.

1. Name of Procuring Agency: Project Director / Commissioner, Larkano Division, Larkano

2. Tender Reference Number: No.PD/NIT/136 dated, 01.01.2016.

3. Method of Procurement: Single Stage – One Envelope Procedure.

BIDDERS' ELIGIBILITY / QUALIFICATION REPORT

Eligibility / Qualification Criteria:

S. No.	Eligibility / Qualification Criteria		Pidders' Name			
No.	Criteria	Mr. Abdul Manan Chandio	M/s. Muhammad Ayoub & Brothers	M/s. Muhammad Iqbal Shaikh & Co:	Mr. Fazal Karim & Co:	
1	Registration with P.E.C.	Yes	Yes	Yes	Yes	
2	NTN	Yes	Yes	Yes	Yes	
3	Sales Tax Registration (FBR)	Yes	Yes	Yes	Yes	
4	Registration with Sindh Revenue Board (SRB)	Yes	Yes	Yes	Yes	
5	Tender Fee / Cost of Bidding Document.	Yes	Yes	Yes	Yes	
6	Earnest Money (2% of Bid).	Yes	Yes	Yes	Yes	
7	Firm has not been Blacklisted previously by any executing agency.	Yes	Yes	Yes	Yes	
8	All documents / information furnished are true & correct.	Yes	Yes	Yes	Yes	
9	Minimum three years' experience of relevant field.	Yes	Yes	Yes	Yes	
10	Qualified / disqualified	Qualified	Qualified	Qualified	Qualified	

Signature of the Members of the Committee

(Bashir Ahmed Kartio)
Divisional Accounts Officer
Public Health Engg; Division
Kamber Shahdadkot @ Kamber
Member

(Abdullah Sangi)

Executive Engineer

Public Health Engg: Division

Kamber Shahdadkot @ Kamber

Member

(Khalil/Ahmed Shaikh)
Executive Engineer
Education Works
Larkana
Member

Superintending Engineer
Public Health Engg: Øircle

<u>Larkano</u> Member (Ghulam Akbar Laghari) Project Director / Commissioner Larkano Division

Larkano Chairman