



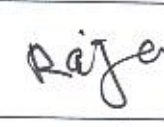
# BID OPENING SHEET


CONTRACT NAME:- Extension of water Supply Scheme Roshanabad  
Daya Muhalla, Thana Gali & Shaikh Muhalla UC  
23 Kandhra Rohri

PROJECT NUMBER:- 01 Number

BID NUMBER:- 03 Numbers

DIS DATE:- 1/8/2011

Firm	Bid Signed / Deposited	Total	% Above/Below (+/-)
Mr. Qamar Zaman			30% Above
Mr. Nisar Ahmed			32% Above
M/s. Raja & Company			37% Above

  
SUB-ENGINEER  
Member

Procurement Committee TMA Rohri

  
Taluka Officer (Infrastructure)  
Member  
Procurement Committee  
TMA Rohri

  
Taluka Officer (Finance)  
Member  
Procurement Committee TMA Rohri

  
ADMINISTRATOR  
Chairman  
Procurement Committee  
TMA Rohri

**SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY  
CONTRACT EVALUATION FORM**

**TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF  
WORKS, SERVICES & GOODS WORTH 50 MILLION (PKR) OR ABOVE**

- |  |   |
|--|---|
| 1) NAME OF THE ORGANIZATION / DEPTT.   | TALUKA MUNICIPAL ADMINISTRATION, ROHRI.   |
| 2) PROVINCIAL / LOCAL GOVT./ OTHER   | LOCAL GOVERNMENT  |
| 3) TITLE OF CONTRACT   | Extension of Water Supply Scheme Roshanabad<br>for Daya Mohalla, Thana Gali & Shaikh Mohalla<br>UC_23 Kandhra Taluka Rohri. ✓                                   |
| 4) TENDER NUMBER   | EB/TMA/-R/-706 DT. 9.7.2011   |
| 5) BRIEF DESCRIPTION OF CONTRACT   | Providing & Laying PVC Pipe "Z" "B" Class and<br>i/c. testing with the head of 91.50 meter or<br>300 rft 6" dia, 4" dia, 3" dia with specials<br>etc. complete. |
| 6) FORUM THAT APPROVED THE SCHEME  | LOCAL AUTHORITY (TMA)   |
| 7) TENDER ESTIMATED VALUE  | Rs. 1.850 MILLION   |
| 8) ENGINEER'S ESTIMATE<br>(For civil works only)   | Rs. 1.750 MILLION<br>YES  |
| 9) ESTIMATED COMPLETION PERIOD (AS<br>PER CONTRACT)  | THREE MONTHS  |
| 10) TENDER OPENED ON (DATE & TIME)   | 1st August 2011 2.00 P.M.   |
| 11) NUMBER OF TENDER DOCUMENTS<br>SOLD<br>(Attach list of buyers)                                | THREE<br>ENCLOSED   |
| 12) NUMBER OF BIDS RECEIVED  | THREE   |
| 13) NUMBER OF BIDDERS PRESENT AT<br>THE TIME OF OPENING OF BIDS                                  | THREE   |
| 14) BID EVALUATION REPORT<br>(Enclose a copy)  | YES<br>ENCLOSED   |
| 15) NAME AND ADDRESS OF THE<br>SUCCESSFUL BIDDER   | MR. Qamar Zaman GOVT. CONTRACTOR, R/O Shahdadu<br>Mohalla Rohri.  |
| 16) CONTRACT AWARD PRICE   |   |
| 17) RANKING OF SUCCESSFUL BIDDER IN<br>EVALUATION REPORT<br>(i.e. 1st, 2nd, 3rd EVALUATION BID). | 1ST   |
| 18) METHOD OF PROCUREMENT USED : -<br>(Tick one)   |   |

- |  |                      |
|--|----------------------|
| a) SINGLE STAGE – ONE ENVELOPE PROCEDURE   | b                    |
| b) SINGLE STAGE – TWO ENVELOPE PROCEDURE   | NIL                  |
| c) TWO STAGE BIDDING PROCEDURE   | NIL                  |
| d) TWO STAGE – TWO ENVELOPE BIDDING PROCEDURE  | NIL                  |
| PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED i.e. EMERGENCY, DIRECT CONTRACTING / NEGOTIATION ETC. WITH BRIEF REASONS | NIL                  |
| 19) APPROVING AUTHORITY FOR AWARD OF CONTRACT  | LOCAL                |
| 20) WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?   | YES                  |
| 21) ADVERTISEMENT :  |                      |
| i) SPPRA Website   | YES                  |
| (If yes, give date and SPPRA Identification No)  | ID WITH HELD         |
| ii) News Papers  | NO                   |
| (If yes, give names of newspapers and dates)   |                      |
| 22) NATURE OF CONTRACT   | CIVIL WORK           |
| 23) WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?   | YES                  |
| (If yes, enclose a copy)   | ENCLOSED             |
| 24) WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?  | YES                  |
| (If yes, enclose a copy)   | ENCLOSED             |
| 25) WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A METHOD OTHER THAN OPEN COMPETITIVE BIDDING?                       | ITS OPEN COMPETITIVE |
| 26) WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?  | YES                  |
| 27) WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED BID/BEST EVALUATED BID (in case of consultancies).                                 | YES                  |
| 28) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY COMPLAINT?   | YES                  |
| 29) WHETHER NAMES OF THE BIDDERS AND THEIR QUOTED PRICES WERE READ OUT AT THE TIME OF OPENING OF BID?                                  | YES                  |

- |   |                    |
|---|--------------------|
| 30) WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF CONTRACT?<br>(Attach copy of the bid evaluation report)  | YES<br>ENCLOSED    |
| 31) ANY COMPLAINTS RECEIVED<br>(If yes, result thereof)   | NO                 |
| 32) ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE / DOCUMENTS<br>(If yes, give details)  | NO                 |
| 33) WAS THE EXTENSION MADE IN RESPONSE TIME?<br>(If yes, give reasons)  | NO                 |
| 34) DEVIATION FROM QUALIFICATION CRITERIA<br>(If yes, give detailed reasons.)   | NO                 |
| 35) WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT BLACK LISTED?  | YES                |
| 36) WAS A VISIT MADE BY ANY OFFICER/OFFICIAL OF THE PROCURING AGENCY TO THE SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IF SO, DETAILS TO BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD (If yes, enclosed a copy). | NIL                |
| 37) WERE PROPER SAFEGUARDS PROVIDED ON MOBILIZATION ADVANCE PAYMENT IN THE CONTRACT (BANK GUARANTEE ETC)?   | NO ADVANCE PAYMENT |
| 38) SPECIAL CONDITIONS, IF ANY<br>(If yes, give Brief Description)  | NO                 |
| 39) DATE OF AWARD OF CONTRACT   | 05.08.2011         |

  
**Taluka officer (Infrastructure)**  
**Taluka Municipal Administration**  
**Rohri.**

  
**Administrator**  
**Taluka Municipal Administration**  
**Rohri.**

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Detailed Working Estimate for Extension of Water Supply Scheme  
Shanabad for Daya Muhalla, Thana Gali and Shaikh Muhalla UC-23  
Kandhra (Remaining Portion)

Abstract of Cost

Part - A PVC Rising Main & Distribution System

1669327  
Rs. -1693535.00

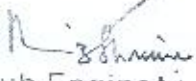
Part - B Pump House

Rs. 156748.00

1826575  
Total Rs. -1850283.00

Say Rs. 1850000.00

1826 (M)

  
Sub Engineer  
Taluka Municipal Administration  
ROHRI

  
Taluka Officer (Infra)  
Taluka Municipal Administration  
ROHRI

Administratively approved for Rs. 1850000.00

  
ADMINISTRATOR  
Taluka Municipal Administration  
Rohri



Detailed Working Estimate for Extension of Water Supply Scheme  
Roshanabad for Daya Muhalla, Thana Gali and Shaikh Muhalla UC-23  
Kandhra (Remaining Portion)

Part - A PVC Rising Main & Distribution

1- Dismantling and removing road matting (CSI No. 51 P-14)

	1	300.0	2.25	0.75		
					Total Qty.	506.25 Cft
Qty	506.25 Cft	at Rs.	290.40			506.25 Cft
					P % Cft	Rs.
						1470.00

2- Dismantling cement concrete plain Ratio 1:3:6 (CSI No. 19 P-No 11)

	1	300.0	2.00	0.50		
					Total Qty.	300.00 Cft
Qty	300.00 Cft	at Rs.	1306.80			300.00 Cft
					P % Cft	Rs.
						3920.00

3- Excavation for pipe line in trenches and pits in soft soil i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct level & grade cutting jointing and holes and disposal of surplus earth within a one chain as directed by Engineer Incharge providing fence guards, lights, flags and temporary crossing for non-vehicular traffic wherever required lift upto 5 ft. (1.52m) and lead upto one chain (30.5) (PHSI No: 1 P-46)

<u>For 6" dia</u>	1	2536.0	2.25	3.00		
<u>For 4" dia</u>	1	100.0	2.00	3.00		
<u>For 3" dia</u>	1	100.0	2.00	3.00		
					Total Qty.	17118.00 Cft
						600.00 Cft
						600.00 Cft
Qty.	18318.00 Cft	at Rs.	1742.40			18318.00 Cft
					P % Cft	Rs.
						31917.00

4- Special cost iron fitting for PVC Pipe (SMI No: P-29)

(i) PVC Bend

(a) 6" dia	5 Nrs	1	5			
Qty	5 Nrs	at Rs.	850.00		Each	5 Nrs
(b) 4" dia	8 Nrs	1	8			
Qty	8 Nrs	at Rs.	425.00		Each	8 Nrs
(c) 3" dia	1 Nrs	1	1			
Qty	1 Nrs	at Rs.	325.00		Each	1 Nrs

(ii) PVC Tee

(a) 6" dia	1 Nrs	1	1			
Qty	1 Nrs	at Rs.	800.00		Each	1 Nrs
(b) 4" dia	1 Nrs	1	1			
Qty	1 Nrs	at Rs.	525.00		Each	1 Nrs
(c) 3" dia	1 Nrs	1	1			
Qty	1 Nrs	at Rs.	400.00		Each	1 Nrs

46707%

PVC Sockets

Qty	4 Nrs	1	4	Each	4 Nrs	
(a)	6" dia	at Rs.	700.00		Rs.	2800.00
Qty	6 Nrs	1	5	Each	6 Nrs	
(b)	4" dia	at Rs.	500.00		Rs.	3000.00
Qty	8 Nrs	1	8	Each	8 Nrs	
(c)	3" dia	at Rs.	180.00		Rs.	1440.00

(iv) C.I Jibault Joint

Qty	2 Nrs	1	2	Each	2 Nrs	
(a)	6" dia	at Rs.	400.00		Rs.	800.00
Qty	2 Nrs	1	2	Each	2 Nrs	
(b)	4" dia	at Rs.	300.00		Rs.	600.00
Qty	2 Nrs	1	2	Each	2 Nrs	
(c)	3" dia	at Rs.	275.00		Rs.	550.00

(iv) PVC End Plug

Qty	1 Nrs	1	1	Each	1 Nrs	
(a)	4" dia	at Rs.	250.00		Rs.	250.00
Qty	2 Nrs	1	2	Each	2 Nrs	
(b)	3" dia	at Rs.	160.00		Rs.	320.00

5- Special cost iron fitting for PVC Pipe (SMI No. P-29)

(i) Reducer (plain)

Qty	2 Nrs	1	2	Each	2 Nrs	
(a)	6" dia	at Rs.	475.00		Rs.	950.00
Qty	3 Nrs	1	3	Each	3 Nrs	
(b)	4" dia	at Rs.	300.00		Rs.	900.00
Qty	4 Nrs	1	4	Each	4 Nrs	
(c)	3" dia	at Rs.	250.00		Rs.	1000.00

(vi) Tail Piece

Qty	1 Nrs	1	1	Each	1 Nrs	
(a)	6" dia	at Rs.	550.00		Rs.	550.00
Qty	1 Nrs	1	1	Each	1 Nrs	
(b)	4" dia	at Rs.	375.00		Rs.	375.00
Qty	1 Nrs	1	1	Each	1 Nrs	
(c)	3" dia	at Rs.	300.00		Rs.	300.00

(vii) End Plug

Qty	1 Nrs	1	1	Each	1 Nrs	
(a)	6" dia	at Rs.	400.00		Rs.	400.00
Qty	1 Nrs	1	1	Each	1 Nrs	
(b)	4" dia	at Rs.	275.00		Rs.	275.00
Qty	1 Nrs	1	1	Each	1 Nrs	
(c)	3" dia	at Rs.	160.00		Rs.	160.00

6137

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(viii) Gate Valve

(a)	3" dia	1 Nrs	1	at Rs.	2700.00	Each	1 Nrs	Rs.	2700.00
(b)	6" dia	1 Nrs	1	at Rs.	1800.00	Each	1 Nrs	Rs.	1800.00
(c)	4" dia	1 Nrs	1	at Rs.	1200.00	Each	1 Nrs	Rs.	1200.00
(d)	3" dia	1 Nrs	1	at Rs.	850.00	Each	1 Nrs	Rs.	850.00

6- Sluice Valve heavy pattern (Test Pressure 21.0 kg/sq.cm or 300lbs/sqinch (imported) (MSI No: 2 P-No: 9)  
For 6" dia

Qty	2.00 Nrs	1	2.0	at Rs.	1800.00	Each	2.00 Nrs	Rs.	3600.00
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7- Jointing C.I / M.S Flanged pipes and specials flanged and inside a trench w/c supplying rubber packing of the required thickness upto bolts with washers etc (PHSI No: 1 P: 35)  
6" dia Joint

Qty	4.00 Joints	2	2.0	at Rs.	339.55	P. Joint	4.00 Joints	Rs.	1358.00
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8- Making joints to C.I Specials fitting (i/c laying) of the required diameter and testing the joints along with A.C pipe line to specified pressure and making good to all leaky joints etc complete (PHSI No: 1 P-No: 56)  
(a) 6" dia Joint

Qty	8.00 Nrs	1	8	at Rs.	54.45	Each	<u>Total Qty</u>	8.00 Nrs	Rs.	435.00
(b)	4" dia Joint							8.00 Nrs		

Qty	8.00 Nrs	1	8	at Rs.	45.35	Each	<u>Total Qty</u>	8.00 Nrs	Rs.	363.00
(c)	3" dia Joint							8.00 Nrs		

Qty	8.00 Nrs	1	8	at Rs.	45.35	Each	<u>Total Qty</u>	8.00 Nrs	Rs.	363.00
								8.00 Nrs		

9- Providing Chamber 2 1/2 x 2 x 1/2 (750 x 750mm) inside dimension 4 1/2" (1372mm) deep as per approved design for sluice valve 3" to 12" dia (PHSI No 1 P-40)  
For Sluice Valve

Qty	2.00 Nrs	1	2	at Rs.	6769.20	Each	<u>Total Qty</u>	2.00 Nrs	Rs.	13538.00
								2.00 Nrs		



Refilling the excavated stuff in trenches 6" thick layer i/c watering ramming to full compaction etc complete (PHSI No. 24 P-53)

Qty same as per Item No: 1  
 Qty same as per Item No: 2  
 Qty same as per Item No: 3

506.25 Cft  
 300.00 Cft  
 18318.00 Cft  
Total Qty 19124.25 Cft

Take 90% Qty of excavation  
 $\frac{19124.25 \times 90.00}{100}$   
18318

16486  
 17211.83 Cft  
Total Qty 17211.83 Cft

Qty 17211.83 Cft at Rs. 1343.00 P%o Cft 16486 Rs. 22141.00  
23115.00

Total Rs. 111000.00  
 169726/

Part-II Non-Schedule Items

Providing PVC Pipes "Z" of class "B" fixing in trench i/c cutting fitting and jointing with one pair rubber ring i/c testing with to head of 91.50 meter or 300 ft. (Market Rate-based R.A. approved).

(a) 6" dia	1	2536.0	2536.0 Rft	
Qty 2536.0 Rft	at Rs.	585.00	Per Rft	Rs. 1483560.00
(b) 4" dia	1	100.0	100.0 Rft	
Qty 100.0 Rft	at Rs.	307.00	Per Rft	Rs. 30700.00
(c) 3" dia	1	100.0	100.0 Rft	
Qty 100.0 Rft	at Rs.	205.00	Per Rft	Rs. 20500.00
			<u>Total Rs.</u>	<u>1534760.00</u>

Part - III Carriage of Material

Cartage of PVC Pipe of any class with collars by mechanical transport i/c loading, unloading and stacking at site (PHSI No: 3 P-NO: 3)

<u>(a) 6" dia Pipe</u>				
PVC Pipe from Karachi to site of work				
		Lead	316.0 Miles	
For Ist Six(6) Miles				Rs. 11.85
For remaining	at Rs.	0.6	310 Miles P.Mile	Rs. 186.00
			<u>Total Rs.</u>	<u>197.85</u>
Twice Cartage	2	197.85	1.50	593.55
Qty 2536.0 Rft	at Rs.	593.55	P % Rft	Rs. 15052.00
<u>(b) 4" dia Pipe</u>				
PVC Pipe from Karachi to site of work				
		Lead	316.0 Miles	
For Ist Six(6) Miles				Rs. 5.45
For remaining	at Rs.	0.3	310 Miles P.Mile	Rs. 93.00
			<u>Total Rs.</u>	<u>98.45</u>
Twice Cartage	2	98.45	1.50	295.35
Qty 100.0 Rft	at Rs.	295.35	P % Rft	Rs. 295.00

(c) 3" dia Pipe  
PVC Pipe from Karachi to site of work

		Lead	316.0 Miles		
For Ist Six(6) Miles				Rs.	3.25
For remaining					
	at Rs.	310 Miles		Rs.	46.50
		0.15 P Mile			
Twice Cartage	2	49.75	1.50	Total Rs.	49.75
Qty.	100.0 Rft	at Rs.	149.25	P % Rft	149.25
				Rs.	149.00

Part-II Cartage of Material

1) Carriage of 100 cft / 5 Tons of all materials like stone aggregate, spawal coal, lime, surkhi, etc. BG. Rails fastenings points and crossing Bridges, Girders, Pipes, Sheets Rails, M.S. Bars etc. or 1000 Nos. bricks, 10"x5"x3" or 1000 Nos. tiles 12"x6"x2" or 150 cft. of timber or 100 maunds of fuel wood by truck or any other means owned by the contractors ( Car. S.I. No. 1 P. No. 1)

i) Stone ballast and bajri from Arrore

		Lead	10.0 Miles		
For Ist Six(6) Miles		Total Lead	10.0 Miles	Rs.	411.38
For remaining					
	at Rs.	4 Miles		Rs.	82.00
		20.50 P Mile			
Qty.	20.0 cft	at Rs.	493.38	Total Rs.	493.38
				P % cft	Rs. 99.00

ii) Hill sand from Sui quarry

		Lead	115.0 Miles		
For Ist Six(6) Miles		Total Lead	115.0 Miles	Rs.	411.38
For remaining					
	at Rs.	109 Miles		Rs.	2234.50
		20.50 P. Mile			
Qty.	25.00 cft	at Rs.	2645.88	Total Rs.	2645.88
				P % cft	Rs. 681.00

iii) Cement from Rohri cement factory

		Lead	7.0 Miles		
For Ist Six(2) Miles		Total Lead	7.0 Miles	Rs.	2.84
For remaining					
	at Rs.	5 Miles		Rs.	1.70
		0.34 P. Mile			
Qty.	5.0 bags	at Rs.	4.54	Total Rs.	4.54
				P. bag	Rs. 23.00

iv) Brick from Aliwahan

		Lead	7.0 Miles		
For Ist Six(6) Miles		Total Lead	7.0 Miles	Rs.	350.38
For remaining					
	at Rs.	1 Miles		Rs.	17.28
		17.28 P. Mile			
Qty.	647.0 Nrs	at Rs.	367.66	Total Rs.	367.66
				P % Nrs	Rs. 238.00

v) Steel from Sukkur

	Lead	13.0 Miles		
	Total Lead	13.0 Miles		
For 1st Six(6) Miles			Rs.	411.38
For remaining	7 Miles			
at Rs. 20.5	P Mile		Rs.	143.50
			<b>Total Rs.</b>	<b>554.88</b>
Rate/Cwt	554.88			5.54
	100			
Qty 4.0 Cwt	at Rs	5.54	Per cwt	Rs. 22.00

**Total Part III:- Rs. 16539.00**

**Total Part I, II & III:- Rs. 1662299.00**

Add: 10% Contractor Profit on Item No. 4 & 5 - 00 Rs. 34520.00

Add: 20% Above Premium Part-I & III - 127539.00

Add difference cost of cement at Rs. 105 P. Bag for 5.00 Bags Rs. 525.00

Add difference cost of Steel at Rs. 1150 P. cwt for 0.41 Cwt Rs. 472.00

Add difference cost of Bricks at Rs. 1000 %o Nrs for 647.00 Cwt Rs. 647.00

**Total:- Rs. 1692903.00**

166932

Taluka Officer (Infra)  
Taluka Municipal Administration  
ROHRI

Sub Engineer  
Taluka Municipal Administration  
ROHRI

12X10

**Part - B Pump House-8x8**

(8)

1- Excavation in foundation of building bridges and other structures including degbelling dressing refilling around structure with excavated earth watering and ramming lead upto 5 ft in ordinary soil (CSI No. 18 (b) P-No: 5)

Foundation	2	14.75	2.00	2.00	118.00 Cft
	2	8.75	2.00	2.00	70.00 Cft
Door Steps	1	5.00	3.00	0.38	5.63 Cft
<b>Total Qty</b>					<b>193.63 Cft</b>

Qty 193.63 Cft at Rs. 1306.80 P % Cft Rs. 253.00

2- Cement concrete brick or stone ballast 1-1/2" to 2" gauge (C.S.I.No 4(c)P.No.17) Ratio 1:4:8

L/Wall	2	14.75	2.00	0.50	29.50 Cft
S/Wall	2	8.75	2.00	0.50	17.50 Cft
For Floor	1	11.50	9.50	0.25	27.31 Cft
For Steps	1	5.00	3.00	0.25	3.75 Cft
<b>Total Qty</b>					<b>78.06 Cft</b>

Qty 78.06 Cft at Rs. 3584.10 P % Cft Rs. 2798.00

3- Random Rubble masonry (un-coursed) in cement sand mortar (iv) Ratio 1:6 (CSI No: 1 (d) (iv) P-No: 32)

	2	14.25	1.50	1.50	64.13 Cft
	2	9.25	1.50	1.50	41.63 Cft
<b>Total Qty</b>					<b>105.75 Cft</b>

Qty 105.75 Cft at Rs. 5443.90 P % Cft Rs. 5757.00

4- Coursed Rubble masonry ic hammer dressing(d) in cement sand mortar (iv) Ratio 1:6 (CSI No: 2 (d) (iv) P-No: 32)

	2	14.00	1.250	1.50	52.50 Cft
	2	9.50	1.250	1.50	35.63 Cft
<b>Total Qty</b>					<b>88.13 Cft</b>

Qty 88.13 Cft at Rs. 7263.90 P % Cft Rs. 6401.00

5- Damp proof course with cement, sand and shingle concrete (1:2:4) w/c two coats of asphaltic mixture (c) 3" thick (CSI No: 27 (c) P-No: 23)

	2	14.00	1.25		35.00 Sft
	2	9.50	1.25		23.75 Sft
<b>Total Qty</b>					<b>58.75 Sft</b>

Qty 58.75 Sft at Rs. 1834.75 P % Sft Rs. 1078.00

Cement Pointing raised on stone work Ratio 1:3  
(CSI No: 20 P-No: 59)

	1	2.00	14.00	1.50	42.00 Sft
	1	2.00	12.00	1.50	36.00 Sft
				<b>Total Qty</b>	<b>78.00 Sft</b>
Qty	78.00 Sft	at Rs	934.23	P % Sft	Rs. 729.00

Pacca brick work in foundation and plinth in cement sand mortar  
Ratio 1:6 (CSI No: 4 P-No: 23)

For Steps	1	5.00	3.00	0.50	7.50 Cft
	1	5.00	2.25	0.50	5.63 Cft
	1	5.00	1.50	0.50	3.75 Cft
	1	5.00	0.75	0.50	1.88 Cft
				<b>Total Qty</b>	<b>18.75 Cft</b>
Qty	18.75 Cft	at Rs.	3865.15	P % Cft	Rs. 725.00

8. Pacca brick work in ground floor including striking of joints  
cement sand mortar 1:6 (CSI No: 5 P-No: 24)

	2	13.50	0.75	10.0	202.50 Cft
	2	10.00	0.75	10.0	150.00 Cft
				<b>Total Qty</b>	<b>352.50 Cft</b>
<u>Deduction</u>					
	1	4.00	0.75	7.00	21.00 Cft
	3	3.00	0.75	4.00	27.00 Cft
	1	5.00	0.75	0.50	1.88 Cft
	3	4.00	0.75	0.50	4.50 Cft
				<b>Total Qty</b>	<b>54.38 Cft</b>
Net Qty	352.50	(-)	54.38 =	298.13	
Qty	298.13 Cft	at Rs.	4246.30	P % Cft	Rs. 12659.00

Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingles) (a) R.C work in roof slab beams columns rafts lintels and other structural member laid in situ or precast laid in position complete in all respects (i) Ratio (1:2:4) 90Lbs cement, 2cft sand 4cft shingles 1/8" to 1/4" gauge (C.S.I.No.6(a)(i) P.No.19)

For Lintels Door & Window

	1	5.00	0.75	0.50	=	1.88 cft
	3	4.00	0.75	0.50	=	4.50 cft
	1	13.50	11.50	0.50	=	77.63 cft
	2	16.50	1.50	0.50	0.25	18.58 cft
					2	
	2	11.50	1.50	0.50	0.25	12.94 cft
					2	
				<b>Total Qty</b>		<b>115.50 cft.</b>
Qty	115.50 cft	at Rs.	114.00	Per Cft	Rs.	13167.00

10- Fabrication of mild steel reinforcement for cement concrete including cutting bending laying in position making joints and fastenings including cost of binding wire (also includes removal of rust from bars). (b) using Tor bars (C.S.I No. 7(ii)(b) P.No.20)

Waking 4.50 Lbs/cft.

$$\frac{115.50 \quad 4.50}{112} =$$

4.64 cwt.

Qty 4.64 cwt at Rs. 2772.55

Total Qty 4.64 cwt.

P.cwt: Rs. 12865.00

11- Khapril of cement concrete 12"x8"x1" of approved design/shape laid flat in 1:2 grey cement mortar over a bed of 3/4" thick grey cement mortar (1:2) (CSI No. 39 P-44)

$$\frac{1 \quad 16.50 \quad 14.50}{239.25}$$

Qty 239.25 Sft at Rs. 3813.95

Total Qty 239.25 Sft

P % Sft Rs. 9125.00

12- First class deodar wood wrought joinery in doors and windows etc fixed in position i/c chowkats hold fasts hinges lowers bolts cleats handles and cords with hooks etc deodar paneled on un-paneled and glazed or fully glazed 1-1/2" thick planks. (CSI No. 10 P-No: 65).

$$\frac{1 \quad 4.00 \quad 7.00}{3 \quad 3.00 \quad 4.00}$$

Net Rate of frame as per (CSI NO: 25 P-68) = Rs. 81.14  
 Net Rate 309.52 (-) 81.14 =

Qty 64.00 Sft at Rs. 228.38

Total Qty 64.00 Sft

Per Sft 228.38 Rs. 14616.00

13- Providing and fixing G.I Frame Chowkats of Size 7x2 or 4-1/2x3 for door using of 20 guage G.I Sheet i/c welded hinges and fixing at site with necessary hold fasts. Gilling with cement sand slurry of Ratio 1:6 and repairing the joints. The cost also i/c all carriage tools and plants used in making and fixing (CSI No: 29 P-No: 98).

$$\frac{1 \quad 1.00 \quad 4.00}{2 \quad 2.00 \quad 7.00}$$

Qty 18.00 Sft at Rs. 113.37

Total Qty 18.00 Sft

Per Sft Rs. 2041.00

14- Providing and fixing G.I Frame Chowkats of Size 7x2 or 4-1/2x3 for windows using of 20 guage G.I Sheet i/c welded hinges and fixing at site with necessary hold fasts. Gilling with cement sand slurry of Ratio 1:6 and repairing the joints. The cost also i/c all carriage tools and plants used in making and fixing (CSI 29 P-98).

$$\frac{3 \quad 2.00 \quad 4.00}{3 \quad 2.00 \quad 3.00}$$

Qty 42.00 Sft at Rs. 122.17

Total Qty 42.00 Sft

Per Sft Rs. 5131.00

15- Supplying and filling in position iron steel grill of 3/4" x 1/4" size flat iron of approved design i/c painting 3 coats etc weight not less than 3.70 lbs/sft of finished grill (CSI No: 26 P-No: 97).

	1	3.00	3.00	4.00	36.00 Sft		
Qty	36.00 Sft	at Rs		115.47	Per Sft	Rs.	4157.00
					<u>Total Qty</u>		<u>36.00 Sft</u>

16- Filling watering and ramming earth under floor with surplus earth excavated from foundation lead upto one chain and lift upto 5 ft (CSI No: 21 P-No: 5).

	1	11.50	9.50	1.12	122.36 Cft		
Qty	122.36 Cft	at Rs		641.30	P % Cft	Rs.	78.00
					<u>Total Qty</u>		<u>122.36 Cft</u>

17- Supplying and filling sand under floor and plugging in wells (CSI No: 29 P-NO: 31)

	1	11.50	9.50	0.50	54.63 Cft		
Qty	54.63 Cft	at Rs		203.50	P % Cft	Rs.	111.00
					<u>Total Qty</u>		<u>54.63 Cft</u>

Painting New Surfaces

18- Preparing surface painting of doors and windows any type i/c edge (CSI No: 5 P-No: 76) Three coats

	1	2.00	4.00	7.00	56.00 Sft		
	3	2.00	3.00	4.00	72.00 Sft		
Qty	128.00 Sft	at Rs		978.95	P % Sft	Rs.	1253.00
					<u>Total Qty</u>		<u>128.00 Sft</u>

19- Cement pointing struck jointing on walls (b) Ratio 1:3 (CSI No: 19 (b) P-No: 59)

Deduction	2	13.50	11.50	10.00	500.00 Sft		
	1	1.00	4.00	7.00	28.00 Sft		
	1	2.00	3.00	4.00	24.00 Sft		
	1	1.00	5.00	0.75	3.75 Sft		
	1	2.00	4.00	0.75	6.00 Sft		
Net Qty	500.00	(-)	61.75	=	61.75 Sft		
Qty	438.25 Sft	at Rs		607.53	P % Sft	Rs.	2663.00
					<u>Total Qty</u>		<u>438.25 Sft</u>

20- Cement Plaster 1:6 upto 20' height 1/2" thick (CSI No: 11 (b) P-No: 58)

	2	12	10.00	10.00	480.00 Sft		
	1	1	5.00	5.00	25.00 Sft		
	1	2	3.00	0.50	3.00 Sft		
	1	2	2.25	0.50	2.25 Sft		
	1	2	1.50	0.50	1.50 Sft		
	1	2	0.75	0.50	0.75 Sft		
Qty	512.50 Sft	at Rs		531.41	P % Sft	Rs.	2723.00
					<u>Total Qty</u>		<u>512.50 Sft</u>

ii) Hill sand from Sui quarry

Lead	115.0 Miles					
Total Lead	115.0 Miles					
For 1st Six(6) Miles		109 Miles				Rs. 411.38
For remaining		20.50 P.Mile				
at Rs.						
Qty.	299.00 cft.					
		at Rs.	2645.88	Total Rs.	2234.50	
					P% cft	2645.88
						Rs. 7911.00

iii) Cement from Rohri cement factory

Lead	7.0 Miles					
Total Lead	7.0 Miles					
For 1st Six(2) Miles		5 Miles				Rs. 2.84
For remaining		0.34 P.Mile				
at Rs.						
Qty.	64.0 bags					
		at Rs.	4.54	Total Rs.	1.70	
					P.bag	4.54
						Rs. 291.00

v) Bricks from Ali Wahan.

Lead	10.0 Miles					
Total Lead	10.0 Miles					
For 1st Six(6) Miles		4.0 Miles				Rs. 350.38
For remaining		17.28 P.Mile				
at Rs.						
Qty.	4278.0 Nos.					
		at Rs.	419.50	Total Rs.	69.12	
					P.%0Nos.	419.50
						Rs. 1795.00

iv) Steel from Sukkur

Lead	13.0 Miles					
Total Lead	13.0 Miles					
For 1st Six(6) Miles		7 Miles				Rs. 411.38
For remaining		20.50 P.Mile				
at Rs.						
Qty.	5.00 cwt.					
		Rate/cwt.	554.88	Total Rs.	143.50	
		at Rs.	100		554.88	
					P.cwt	5.55
						Rs. 28.00

Add. 20% Above Premium						
Add difference cost of cement	at Rs. 105	P.Bag	for	64.0 Bags		Rs. 116667.00
Add difference cost of Bricks	at Rs. 1000	%0 Nrs	for	4278.0 Nrs.		Rs. 23333.00
Add difference cost of Steel	at Rs. 1150	P. Cwt	for	5.00 Cwt		Rs. 6720.00
						Rs. 4278.00
						Rs. 5750.00
						Total:- Rs. 156748.00

*K. J. Khan*  
Sub Engineer  
Taluka Municipal Administration  
ROHRI

Taluka Officer (Infra)  
Taluka Municipal Administration  
ROHRI



Material Statement  
OF

Detailed Working Estimate for Extension of Water Supply Scheme Roshanabad For Daya  
Muhalla, Thana Gali and Shaikh Muhalla UC-23 Kandhara (Remaining Portion)

Part - B Pump House 8x8

Sr. No.	Item OF work	Qty.	Stone Ballast (cft.)	Bajri (cft.)	Hill Sand SUI (cft.)	Cement (bags)	Bricks (Nos.)	Steel
1	C.C 1:4:8	78.36	76.94	--	31.67	7.79	--	--
2	Stone Masonry	193.99	--	193.99	68.31	8.58	--	--
	105.75	88.13	--	--	--	--	--	--
3	Damp Proof	58.73	--	12.93	6.46	2.64	--	--
4	Cement Pointing	78.00	--	--	1.56	0.42	--	--
5-	Pacca Brick Work	316.88	--	--	81.44	10.99	4277.83	--
	18.75	298.13	--	--	--	--	--	--
6	R.C.C 1:2:4	115.50	--	101.64	50.82	20.33	--	--
7	Steel	4.64	--	--	--	--	--	4.64
8	Cement Pointing Struck	438.25	--	--	8.77	2.37	--	--
9	Plaster 1/2"	512.50	--	--	18.45	3.74	--	--
10	Plaster 3/8"	512.50	--	--	15.38	2.92	--	--
11	C.C. Topping	109.25	--	24.04	12.02	4.81	--	--
	Total:-	74.94	74.94	332.48	298.67	64.48	4277.88	4.64
	Say Qty:-	75.00	75.00	332.00	299.00	64.00	4278.00	5.00

*R. S. Rawan*  
Sub Engineer

Taluka Municipal Administration  
ROHRI

*A. H. Jais*

Taluka Office (Infra)  
Taluka Municipal Administration  
ROHRI

Material Statement  
OF

Detailed Working Estimate for Extension of Water Supply Scheme Roshanabad for Daya Muhalla,  
Thana Gali and Shaikh Muhalla UC-23 Kandhara (Remaining Portion)

Sr. No.	Item Of Work	Qty.	Stone Ballast (cft.)	Bajri (cft.)	Hill Sand SUI (cft.)	Cement (bags)	Bricks (Nos.)	Steel (Cwt)
1	C.C. 1:3:6 2 7.6 CH	25.20	---	13.98	8.99	1.58	---	---
2	Brick Work 1:6 2 23.98 CH	47.96	---	---	12.33	1.65	647.46	---
3	C.C. Flooring 1" thick 2 3.5 SH	7.00	---	0.52	0.26	0.11	---	---
4	R.C.C. 1:2:4 2 3.2 CH	6.40	---	5.63	2.82	1.13	---	---
5	Cement Plaster (1:3) 1/2" 2 31.94 St	63.88	---	---	2.17	0.56	---	---
6	Steel (For Fabrication) 2 23.3 lbs	0.41	---	---	---	---	---	0.41
7	For C.I Cover 2 1.75 Cwt	3.50	---	---	---	---	---	3.50
Total :-		0.00	0.00	20.13	24.57	5.43	647.46	3.91
Say Qty :-		0.00	0.00	20.00	25.00	5.00	647.00	4.00

*H. S. Rawat*  
Sub Engineer  
Taluka Municipal Administration  
ROHRI

*A. Singh*  
Taluka Officer (Infra)  
Taluka Municipal Administration  
ROHRI

OFFICE OF THE ADMINISTRATOR  
TALUKA MUNICIPAL ADMINISTRATION ROHRI

TENDER FORM

Name of Work:-

Extension of Water Supply Scheme  
Roshanabad for Daya Muhalla, Thana Gali  
and Shaikh Muhalla UC-23 Kandhra  
(Remaining Portion)

Name of Contractor:-

Mr. Qamay Zaman

*[Signature]*  
Taluka Officer (Infrastructure)  
Taluka Municipal Administration Rohri

<u>General Description</u>	<u>As Above</u>
Estimate Cost:-	Rs:- 18,50,000.00
Contract Money :-	Rs:- 37,000/-
Time allowed for work from date of written order to complete.	24 Months

I/we tender for the execution of the above work present above/below the schedule rate in the schedule "A" in accordance with specification design, drawing etc and shall execute the agreement on proper form in case my tender is accepted.

Amount Money in the shape of call deposit vide No. 2467585 dated: 30-07-2011 for Rs. 37000/- of Alieed bank limited.

*[Signature]*  
Contractor

*[Signature]*  
Taluka Officer (Infrastructure)  
Taluka Municipal Administration Rohri

*[Signature]*  
ADMINISTRATOR  
Taluka Municipal Administration  
ROHRI

(19)

**SCHEDULE "B"**

For

**Detailed Working Estimate for Extension of Water Supply Scheme  
Roshanabad for Daya Muhalla, Thana Gali and Shaikh Muhalla UC-23 Kandhra  
(Remaining Portion)**

**Part - A PVC Rising Main & Distribution**

1-	Dismantling and removing road matting (CSI No: 51 P-14)				
Qty	506.25 Cft	at Rs.	290.40	P % Cft	Rs. 1470.00
2-	Dismantling cement concrete plain Ratio 1:3:6. CSI No: 19 F-No. 11)				
Qty	300.00 Cft	at Rs.	1306.80	P % Cft	Rs. 3920.00
3-	Excavation for pipe line in trenches and pits in soft soil i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct level & grade cutting jointing and holes and disposal of surplus earth within a one chain as directed by Engineer Incharge providing fence guards, lights, flags and temporary crossing for non-vehicular traffic wherever required lift upto 5 ft. (1.52m) and lead upto one chain (30.5) (PHSI No: 1 P-46)				
Qty	18318.00 Cft	at Rs.	1742.40	P % Cft	Rs. 31917.00
4-	Special cost iron fitting for PVC Pipe (SMI No. P-29)				
(i)	<u>PVC Bend</u>				
(a)	6" dia				
Qty	5 Nos.	at Rs.	850.00	Each	Rs. 4250.00
(b)	4" dia				
Qty	8 Nos.	at Rs.	425.00	Each	Rs. 3400.00
(c)	3" dia				
Qty	1 Nrs	at Rs.	325.00	Each	Rs. 325.00
(ii)	<u>PVC Tee</u>				
(a)	6" dia				
Qty	1 Nrs	at Rs.	800.00	Each	Rs. 800.00
(b)	4" dia				
Qty	1 Nrs	at Rs.	525.00	Each	Rs. 525.00
(c)	3" dia				
Qty	1 Nrs	at Rs.	400.00	Each	Rs. 400.00
(iii)	<u>PVC Sockets</u>				
(a)	6" dia				
Qty	4 Nrs	at Rs.	700.00	Each	Rs. 2800.00
(b)	4" dia				
Qty	6 Nrs	at Rs.	500.00	Each	Rs. 3000.00
(c)	3" dia				
Qty	8 Nrs	at Rs.	180.00	Each	Rs. 1440.00

**Part - II Non-Schedule Items**

1- Providing PVC Pipes "Z" of class "B" fixing in trench i/c cutting fitting and jointing with one pair rubber ring i/c testing with to head of 91.50 meter or 300 ft. (Market Rate based R.A approved).

(a) 6" dia

Qty 2536.0 Rft at Rs. 585/= Per Rft Rs. 1483560/=

(b) 4" dia

Qty 100.0 Rft at Rs. 307/= Per Rft Rs. 30700/=

(c) 3" dia

Qty 100.0 Rft at Rs. 205/= Per Rft Rs. 20500/=

**Total:- Rs. 1534760/=**

**Part - B Pump House 8 x 8 (1 No:)**

1) Excavation In foundation of Building Bridges and and other structures including dagbelling dressing refilling around structure with excavated earth watering and ramming lead upto 5 feet (a) In ordinary soil (C.S.I No.18(b) P.No 5)

Qty 193.63 Cft at Rs. 1306.80 P %o Cft Rs. 253.00

2) Cement concerte brick or stone ballost 1-1/2" to 2" guage (C.S.I.No.4(c)P.No.17) Ratio 1:4:8

Qty 78.06 cft at Rs. 3584.10 P%cft. Rs. 2798.00

3) Random Rubble masonry (un-coursed) in cement sand mortar (iv) Ratio 1:6 (CSI No: 1 (d) (iv) P-No: 32)

Qty 105.75 cft at Rs. 5443.90 P%cft. Rs. 5757.00

4) Coursed Rubble masonry ic hammer dressing(d) in cement sand mortar (iv) Ratio 1:6 (CSI No: 2 (d) (iv) P-No: 32)

Qty 88.13 cft at Rs. 7263.90 P%cft. Rs. 6401.00

5) Damp proof course with cement, sand and shingle concrete (1:2:4) i/c two coats of asphaltic mixture (c) 3" thick (CSI No. 27 (c) P-No: 23)

Qty 58.75 Sft at Rs. 1834.75 P% Sft. Rs. 1078.00

6) Cementing Pointing reised on stone work Raio 1: 3 (C.S.I No.20 P.No.58)

Qty 78.00 Sft at Rs. 934.23 P% Sft. Rs. 729.00

7) Pacca brick work in foundation and plinth in cement sand mortar Ratio 1:6 (CSI No: 4 P-25)

Qty 18.75 Cft at Rs. 3865.15 P % Cft Rs. 725.00

**OFFICE OF THE ADMINISTRATOR  
TALUKA MUNICIPAL ADMINISTRATION ROHRI**

TENDER FORM

Name of work:-

Extension of Water Supply Scheme  
Roshanabad for Daya Muhalla, Thana Gali  
and Shaikh Muhalla UC-23 Kandhra  
(Remaining Portion)

Name of Contractor:-

Mr. Nisoy Ahmed

*[Signature]*

Taluka Officer (Infrastructure)  
Taluka Municipal Administration Rohri

General Description

As Above

Estimate No.:-

Rs:- 18,50,000.00

Earnest Money 2% :-

Rs:- 37,000/-

Time allowed for work from  
Date of written order to  
completion.

24 Months

I have tender for the execution of the above work  
present above/below the schedule rate in the  
Schedule "A" in accordance with specification design, drawing  
and shall execute the agreement on proper form in case  
my tender is adopted.

Earnest Money in the shape of call deposit vide  
No. 2467588 dated: 30-07-2011 for Rs. 37000/- of  
Allied bank limited.

*[Signature]*  
Contractor

*[Signature]*  
Taluka Officer (Infrastructure)  
Taluka Municipal Administration Rohri

*[Signature]*  
ADMINISTRATOR  
Taluka Municipal Administration  
ROHRI

## SCHEDULE "B"

For

<b>Detailed Working Estimate for Extension of Water Supply Scheme Roshanabad for Daya Muhalla, Thana Gali and Shaikh Muhalla UC-23 Kandhra (Remaining Portion)</b>
--

Part - A PVC Rising Main & Distribution

1-	Dismantling and removing road matting (CSI No: 51 P-14)				
Qty	506.25 Cft	at Rs.	290.40	P % Cft	Rs. 1470.00
2-	Dismantling cement concrete plain Ratio 1:3:6. CSI No: 19 P-No: 11)				
Qty	300.00 Cft	at Rs.	1306.80	P % Cft	Rs. 3920.00
3-	Excavation for pipe line in trenches and pits in soft soil i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct level & grade cutting jointing and holes and disposal of surplus earth within a one chain as directed by Engineer Incharge providing fence guards, lights, flags and temporary crossing for non-vehicular traffic wherever required lift upto 5 ft. (1.52m) and lead upto one chain (30.5) (PHSI No: 1 P-46)				
Qty	18318.00 Cft	at Rs.	1742.40	P % Cft	Rs. 31917.00
4-	Special cost iron fitting for PVC Pipe (SMI No: P-29)				
(i)	<u>PVC Bend</u>				
(a)	6" dia				
Qty	5 Nos	at Rs.	850.00	Each	Rs. 4250.00
(b)	4" dia				
Qty	8 Nos	at Rs.	425.00	Each	Rs. 3400.00
(c)	3" dia				
Qty	1 Nrs	at Rs.	325.00	Each	Rs. 325.00
(ii)	<u>PVC Tee</u>				
(a)	6" dia				
Qty	1 Nrs	at Rs.	800.00	Each	Rs. 800.00
(b)	4" dia				
Qty	1 Nrs	at Rs.	525.00	Each	Rs. 525.00
(c)	3" dia				
Qty	1 Nrs	at Rs.	400.00	Each	Rs. 400.00
(iii)	<u>PVC Sockets</u>				
(a)	6" dia				
Qty	4 Nrs	at Rs.	700.00	Each	Rs. 2800.00
(b)	4" dia				
Qty	6 Nrs	at Rs.	500.00	Each	Rs. 3000.00
(c)	3" dia				
Qty	8 Nrs	at Rs.	180.00	Each	Rs. 1440.00

(b)	6" dia						
Qty	1 Nrs	at Rs.	1800.00	Each	Rs.	1800.00	
(c)	4" dia						
Qty	1 Nrs	at Rs.	1200.00	Each	Rs.	1200.00	
(d)	3" dia						
Qty	1 Nrs	at Rs.	850.00	Each	Rs.	850.00	
6-	Sluice Valve heavy pattern (Test Pressure 21.0 kg/sq.cm or 300lbs/sqinch (imported) (MSI No: 2 P-No: 9)						
Qty	2 Nrs	at Rs.	1800.00	Each	Rs.	3600.00	
7-	Jointing C i / M S Flanged pipes and specials flanged and inside a trench i/c supplying rubber packing of the required thickness upto bolts with washers etc (PHSI No: 1 P: 35)						
Qty	4 Nrs	at Rs.	339.55	P. Joint	Rs.	1358.00	
8-	Making joints to C.I Specials fitting (i/c laying) of the required diameter and testing the joints along with A.C. pipe line to specified pressure and making good to all leaky joints etc complete (PHSI No: 1 P-No: 56)						
(a)	6" dia Joint						
Qty	8 Nrs	at Rs.	54.45	P. Joint	Rs.	436.00	
(b)	4" dia Joint						
Qty	8 Nrs	at Rs.	45.35	P. Joint	Rs.	363.00	
(c)	3" dia Joint						
Qty	8 Nrs	at Rs.	45.35	P. Joint	Rs.	363.00	
9-	Providing Chamber 2 1/2 x 2 x 1/2 (750 x 750mm) inside dimension 4 1/2" (1372mm) deep as per approved design for sluice valve 3" to 12" dia (PHSI No: 1 P-40)						
Qty	2 Nrs	at Rs.	6769.20	Each	Rs.	13538.00	
10-	Refilling the excavated stuff in trenches 6" thick layer i/c watering ramming to full compaction etc complete (PHSI No: 24 P-53)						
Qty	17211.83 Cft	at Rs.	1343.00	Each	Rs.	23115.00	
					<b>Total:-</b>	<b>Rs.</b>	<b>111000.00</b>



**Part - II Non-Schedule Items**

Providing PVC Pipes "Z" of class "B" fixing in trench i/c cutting fitting and jointing with one pair rubber ring i/c testing with to head of 91.50 meter or 300 ft. (Market Rate based R.A. approved).

(a) 6" dia

Qty 2536.0 Rft at Rs. 588/= Per Rft Rs. 1491168/=

(b) 4" dia

Qty 100.0 Rft at Rs. 309/= Per Rft Rs. 30900/=

(c) 3" dia

Qty 100.0 Rft at Rs. 166 1/2 Per Rft Rs. 16612/=

Total:- Rs. 1538680/=

**Part - B Pump House 8 x 8 (1 No:)**

1) Excavation In foundation of Building Bridges and and other structures including dagbelling dressing refilling around structure with excavated earth watering and ramming lead upto 5 feet (a) In ordinary soil.  
( C S I No 18(b) P.No 5)

Qty 193.63 Cft at Rs. 1306.80 P %o Cft Rs. 253.00

2) Cement concrete brick or stone ballost 1-1/2" to 2" guage  
(C.S.I No 4(c)P No 17) Ratio 1:4:8

Qty 78.06 cft. at Rs. 3584.10 P%cft. Rs. 2796.00

3) Random Rubble masonry (un-coursed) in cement sand mortar (iv) Ratio 1:6 (CSI No: 1 (d) (iv) P-No: 32)

Qty. 105.75 cft. at Rs 5443.90 P%cft. Rs. 5757.00

4) Coursed Rubble masonry ic hammer dressing(d) in cement sand mortar (iv) Ratio 1:6 (CSI No: 2 (d) (iv) P-No: 32)

Qty. 88.13 cft. at Rs. 7263.90 P%cft. Rs. 6401.00

5) Damp proof course with cement, sand and shingle concrete (1:2:4) i/c two coats of asphaltic mixture (c) 3" thick  
(CSI No: 27 (c) P-No: 23)

Qty. 58.75 Sft at Rs. 1834.75 P% Sft. Rs. 1078.00

6) Cementing Pointing reised on stone work Raio 1: 3  
(C S I No 20 P No 58)

Qty 78.00 Sft at Rs. 934.23 P% Sft. Rs. 729.00

7) Pacca brick work in foundation and plinth in cement sand mortar Ratio 1:6 (CSI No: 4 P-25)

Qty 18.75 Cft at Rs. 3865.15 P % Cft Rs. 725.00

8) Pacca brick work in ground floor in cement sand mortar  
Ratio 1:6 (CSI No: 5 P-25)

Qty. 298.13 Cft at Rs. 4246.30 P % Cft Rs. 12659.00

9) Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding, which will be paid separately. This rate also i/c all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingles) (a) R.C. work in roof slab beams columns rafts lintels and other structural member laid in situ or precast laid in position complete in all respects (i) Ratio (1:2:4) 90Lbs cement 2cft. sand 4cft shingles 1/8" to 1/4" guage (C.S.I. No 6(a)(i) P.No. 19)

Qty. 115.50 cft. at Rs. 114.00 P.cft. Rs. 13167.00

10) Fabrication of mild steel reinforcement for cement concrete including cutting bending laying in position making joints and fastenings including cost of binding wire (also includes removal of rust from bars) (b) using Tor bars. (CSI No. 7(ii)(b) P.No. 20)

Qty. 4.640 cwt. at Rs. 2772.55 P.cwt. Rs. 12865.00

11) Khaprill of cement concrete 12"x8"x1" of approved design / shape laid flat in 1:2 grey cement mortar over abed of 3/4" thick grey cement mortar (1:2) (CSI No. 39 P-No. 44)

Qty. 239.25 Sft at Rs. 3813.95 P % Sft Rs. 9125.00

12) First class deodar wood wrought joinery in doors and windows etc fixed in position i/c chowkats hold fasts hinges lowers bolts cleats handles and cords with hooks etc deodar paneled on un-paneled and glazed or fully glazed 1-1/2" thick planks. (CSI No: 10 P-No: 65).

Qty. 64.00 Sft at Rs. 228.38 Per Sft Rs. 14616.00

13) Providing and fixing G.I Frame Chowkats of Size 7x2 or 4-1/2x3 for door using of 20 guage G.I Sheet i/c welded hinges and fixing at site with necessary hold fasts. Gilling with cement sand slurry of Ratio 1:6 and repairing the joints. The cost also i/c all carriage tools and plants used in making and fixing (CSI No: 29 P-No: 98).

Qty. 18.00 Rft at Rs. 113.37 Per Rft Rs. 2041.00

14) Providing and fixing G.I Frame Chowkats of Size 7x2 or 4-1/2x3 for windows using of 20 guage G.I Sheet i/c welded hinges and fixing at site with necessary hold fasts. Gilling with cement sand slurry of Ratio 1:6 and repairing the joints. The cost also i/c all carriage tools and plants used in making and fixing (CSI 29 P-98).

Qty. 42.00 Rft at Rs. 122.17 Per Rft Rs. 5131.00

15) Supplying and filling in position iron steel grill of 3/4" x 1/4" size flat iron of approved design i/c painting 3 coats etc weight not less than 3.70 lbs/sft of finished grill (CSI 26 P-No: 97).

Qty. 36.00 Cft at Rs. 115.47 Per Sft Rs. 4157.00

OFFICE OF THE ADMINISTRATOR  
TALUKA MUNICIPAL ADMINISTRATION ROHRI

TENDER FORM

Name of Work:- Extension of Water Supply Scheme  
Roshanabad for Daya Muhalla, Thana Gali  
and Shaikh Muhalla UC-23 Kandhra  
(Remaining Portion)

Name of Contractor:-

M/s. Raja & Company

*[Signature]*

Taluka Officer (Infrastructure)  
Taluka Municipal Administration Rohri

General Description As Above

Estimate Cost:- Rs:- 18,50,000.00

Earnest Money 2% :- Rs:- 37,000/-

Time allowed for work from  
Date of written order to  
Complete. 24 Months

*Raja*  
I/we tender for the execution of the above work  
at 37% present above/below the schedule rate in the  
schedule "B" in accordance with specification design, drawing  
etc and shall the execute the agreement on proper form in case  
my tender is accepted.

Earnest Money in the shape of call deposit vide  
No. 2467586 dated: 30-07-2011 for Rs. 37000/- of  
Allied bank limited.

*Raja*  
Contractor

*[Signature]*

Taluka Officer (Infrastructure)  
Taluka Municipal Administration Rohri

*[Signature]*  
ADMINISTRATOR

Taluka Municipal Administration  
ROHRI

SCHEDULE "B"

For

Detailed Working Estimate for Extension of Water Supply Scheme Roshanabad for Daya Muhalla, Thana Gali and Shaikh Muhalla UC-23 Kandhra (Remaining Portion)

Part - A PVC Rising Main & Distribution

1-	Dismantling and removing road matting (CSI No: 51 P-14)					
Qty.	506.25 Cft	at Rs.	290.40	P % Cft	Rs.	1470.00
2-	Dismantling cement concrete plain Ratio 1:3:6. (CSI No: 19 P-No: 11)					
Qty.	300.00 Cft	at Rs.	1306.80	P % Cft	Rs.	3920.00
3-	Excavation for pipe line in trenches and pits in soft soil i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct level & grade cutting jointing and holes and disposal of surplus earth within a one chain as directed by Engineer Incharge providing fence guards, lights, flags and temporary crossing for non-vehicular traffic wherever required lift upto 5 ft. (1.52m) and lead upto one chain (30.5) (PHSI No: 1 P-46)					
Qty.	18318.00 Cft	at Rs.	1742.40	P % Cft	Rs.	31917.00
4-	Special cost iron fitting for PVC Pipe (SMI No: P-29)					
(i)	<u>PVC Bend</u>					
(a)	6" dia					
Qty	5 Nos	at Rs.	850.00	Each	Rs.	4250.00
(b)	4" dia					
Qty	8 Nos	at Rs.	425.00	Each	Rs.	3400.00
(c)	3" dia					
Qty	1 Nrs	at Rs.	325.00	Each	Rs.	325.00
(ii)	<u>PVC Tee</u>					
(a)	6" dia					
Qty	1 Nrs	at Rs.	800.00	Each	Rs.	800.00
(b)	4" dia					
Qty	1 Nrs	at Rs.	525.00	Each	Rs.	525.00
(c)	3" dia					
Qty	1 Nrs	at Rs.	400.00	Each	Rs.	400.00
(iii)	<u>PVC Sockets</u>					
(a)	6" dia					
Qty	4 Nrs	at Rs.	700.00	Each	Rs.	2800.00
(b)	4" dia					
Qty	6 Nrs	at Rs.	500.00	Each	Rs.	3000.00
(c)	3" dia					
Qty	8 Nrs	at Rs.	180.00	Each	Rs.	1440.00

C.I Jibault Joint

(a)	6" dia						
Qty	2 Nrs	at Rs.	400.00	Each	Rs.	800.00	
(b)	4" dia						
Qty	2 Nrs	at Rs.	300.00	Each	Rs.	600.00	
(c)	3" dia						
Qty	2 Nrs	at Rs.	275.00	Each	Rs.	550.00	
(iv)	<u>PVC End Plug</u>						
(a)	4" dia						
Qty	1 Nrs	at Rs.	250.00	Each	Rs.	250.00	
(b)	3" dia						
Qty	2 Nrs	at Rs.	160.00	Each	Rs.	320.00	
5-	Special cast iron fitting for PVC Pipe (SMI No: P-29)						
(i)	<u>Reducer (plain)</u>						
(a)	6" dia						
Qty	2 Nrs	at Rs.	475.00	Each	Rs.	950.00	
(b)	4" dia						
Qty	3 Nrs	at Rs.	300.00	Each	Rs.	900.00	
(c)	3" dia						
Qty	4 Nrs	at Rs.	250.00	Each	Rs.	1000.00	
(vi)	<u>Tail Piece</u>						
(a)	6" dia						
Qty	1 Nrs	at Rs.	550.00	Each	Rs.	550.00	
(b)	4" dia						
Qty	1 Nrs	at Rs.	375.00	Each	Rs.	375.00	
(c)	3" dia						
Qty	1 Nrs	at Rs.	300.00	Each	Rs.	300.00	
(vii)	<u>End Plug</u>						
(a)	6" dia						
Qty	1 Nrs	at Rs.	400.00	Each	Rs.	400.00	
(b)	4" dia						
Qty	1 Nrs	at Rs.	275.00	Each	Rs.	275.00	
(c)	3" dia						
Qty	1 Nrs	at Rs.	160.00	Each	Rs.	160.00	
(viii)	<u>Gate Valve</u>						
(a)	8" dia						
Qty	1 Nrs	at Rs.	2700.00	Each	Rs.	2700.00	

	6" dia						
Qty	1 Nrs	at Rs.	1800.00	Each	Rs.	1800.00	
(c)	4" dia						
Qty	1 Nrs	at Rs.	1200.00	Each	Rs.	1200.00	
(d)	3" dia						
Qty	1 Nrs	at Rs.	850.00	Each	Rs.	850.00	
6-	Sluice Valve heavy pattern (Test Pressure 21.0 kg/sq cm or 300lbs/sqinch (imported) (MSI No: 2 P-No: 9)						
Qty	2 Nrs	at Rs.	1800.00	Each	Rs.	3600.00	
7-	Joining C.I / M.S Flanged pipes and specials flanged and inside a trench i/c supplying rubber packing of the required thickness upto bolts with washers etc (PHSI No: 1 P: 35)						
Qty	4 Nrs	at Rs.	339.55	P. Joint	Rs.	1358.00	
8-	Making joints to C.I Specials fitting (i.c laying) of the required diameter and testing the joints along with A.C. pipe line to specified pressure and making good to all leaky joints etc complete (PHSI No: 1 P-No: 56)						
(a)	<u>6" dia Joint</u>						
Qty	8 Nrs	at Rs.	54.45	P. Joint	Rs.	436.00	
(b)	<u>4" dia Joint</u>						
Qty	8 Nrs	at Rs.	45.35	P. Joint	Rs.	363.00	
(c)	<u>3" dia Joint</u>						
Qty	8 Nrs	at Rs.	45.35	P. Joint	Rs.	363.00	
9-	Providing Chamber 2 1/2 x 2 x 1/2 (750 x 750mm) inside dimension 4 1/2" (1372mm) deep as per approved design for sluice valve 3" to 12" dia (PHSI No: 1 P-40)						
Qty	2 Nrs	at Rs.	6769.20	Each	Rs.	13538.00	
10-	Refilling the excavated stuff in trenches 6" thick layer i/c watering ramming to full compaction etc complete (PHSI No: 24 P-53)						
Qty	17211.83 Cft	at Rs.	1343.00	Each	Rs.	23115.00	
<b>Total:-</b>					<b>Rs.</b>	<b>111000.00</b>	

Pacca brick work in ground floor in cement sand mortar  
Ratio 1:6 (CSI No: 5 P-25)

Qty 98.13 Cft at Rs 4246.30 P % Cft Rs. 12659.00

9) Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding, which will be paid separately. This rate also i/c all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingles) (a) R.C. work in roof slab beams columns rafts lintels and other structural member laid in situ or precast laid in position complete in all respects (i) Ratio (1:2:4) 90Lbs cement 2cft sand 4cft shingles 1/8" to 1/4" gauge (C.S.I. No. 6(a)(i) P.No. 19)

Qty 115.50 cft. at Rs. 114.00 P.cft. Rs. 13167.00

10) Fabrication of mild steel reinforcement for cement concrete including cutting bending laying in position making joints and fastenings including cost of binding wire (also includes removal of rust from bars) (b) using Tor bars. (CSI No. 7(ii)(b) P No 20)

Qty 4.640 cwt. at Rs 2772.55 P.cwt. Rs. 12865.00

11) Khapril of cement concrete 12"x8"x1" of approved design / shape laid flat in 1:2 grey cement mortar over abed of 3/4" thick grey cement mortar (1:2) (CSI No: 39 P-No: 44)

Qty 239.25 Sft at Rs. 3813.95 P % Sft Rs. 9125.00

12) First class deodar wood wrought joinery in doors and windows etc fixed in position i/c chowkats hold fasts hinges lowers bolts cleats handles and cords with hooks etc deodar paneled on un-paneled and glazed or fully glazed 1-1/2" thick planks. (CSI No: 10 P-No: 65).

Qty 64.00 Sft at Rs. 228.38 Per Sft Rs. 14616.00

13) Providing and fixing G.I Frame Chowkats of Size 7x2 or 4-1/2x3 for door using of 20 gauge G.I Sheet i/c welded hinges and fixing at site with necessary hold fasts. Gilling with cement sand slurry of Ratio 1:6 and repairing the joints. The cost also i/c all carriage tools and plants used in making and fixing (CSI No: 29 P-No: 98).

Qty 18.00 Rft at Rs. 113.37 Per Rft Rs. 2041.00

14) Providing and fixing G.I Frame Chowkats of Size 7x2 or 4-1/2x3 for windows using of 20 gauge G.I Sheet i/c welded hinges and fixing at site with necessary hold fasts. Gilling with cement sand slurry of Ratio 1:6 and repairing the joints. The cost also i/c all carriage tools and plants used in making and fixing (CSI 29 P-98)

Qty 42.00 Rft at Rs. 122.17 Per Rft Rs. 5131.00

15) Supplying and filling in position iron steel grill of 3/4" x 1/4" size flat iron of approved design i/c painting 3 coats etc weight not less than 3.70 lbs/sft of finished grill (CSI 26 P-No: 97).

Qty 36.00 Cft at Rs 115.47 Per Sft Rs. 4157.00

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16) Filling watering and ramming earth under floor with surplus earth excavated from foundation lead upto one chain and lift upto 5 ft (CSI No 21 P-No: 5).

Qty. 122.36 Cft at Rs. 641.30 P % Cft Rs. 78.00

16) Supplying and filling sand under floor and plugging in walls (CSI No: 29 P-No: 30).

Qty 54.63 Cft at Rs. 203.50 P % Cft Rs. 111.00

17) Painting New Surfaces.

Preparing surface and painting of doors and windows any type i/c edges (CSI No: 5 P-No: 76) Three Coats

Qty. 128.00 Sft at Rs. 978.95 P % Sft Rs. 1253.00

18) Cement Pointing struck jointing on walls (CSI 19 P-58).

Qty. 438.25 Sft at Rs. 607.53 P % Sft Rs. 2663.00

19) Cement plaster (1:4)1/2" thick. (CSI No.5(f) P.No.18)

Qty. 512.50 Sft at Rs. 531.41 P % Sft Rs. 2723.00

20) Cement plaster (1:4)3/8" thick (CSI No.5(f) P.No.18)

Qty 512.50 Sft at Rs. 536.14 P % Sft Rs. 2748.00

21) White Wash One Coat (CSI No: 26 P\_55)

Qty 480.00 Sft at Rs. 60.32 P % Sft Rs. 290.00

22) White Wash Three Coat (CSI No: 26 P\_55)

Qty 214.50 Sft at Rs. 115.18 P % Sft Rs. 247.00

23) Color Wash Two Coats (CSI No: 26 P\_55)

Qty 992.50 Sft at Rs. 103.79 P % Sft Rs. 1030.00

24) Providing 1" thick topping cement concrete 1:2:4 i/c surface finishing and dividing into panels.

Qty 109.25 Sft at Rs. 1820.23 P % Sft Rs. 1989.00

Total Part-I Rs. 104634.00

Raja  
Contractor

  
Taluka Officer(Infra)  
Taluka Municipal Administration  
ROHRI



16

OFFICE OF THE ADMINISTRATOR  
TALUKA MUNICIPAL ADMINISTRATION ROHRI

Phone No. 071-5650634-35

NO. EM/TMA-R/- 701  
DATE 4. 1. 2011

To

The Director (CB)  
Government of Sindh  
Sindh Public Procurement  
Regulatory Authority,  
Karachi.

12/1/2011  
7/1/2011  
12/1/2011

SUBJECT. TENDER NOTICE.

Kindly enclosed find 3 copies of Tender Notice for hoisting of Tender Notice on SPPRA web site as required by SPPRA Rules 2010.

Administrator  
Taluka Municipal Administration  
Rohri.



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OFFICE OF THE ADMINISTRATOR  
TALUKA MUNICIPAL ADMINISTRATION ROHRI.

Phone No. 5650635

188  
58-8-2011

Mr. Qamar Zaman  
Government Contractor  
R/o Shahdada Mohalla Roaria

SUBJECT:- Extension of Water Supply Scheme Roshanabad for  
Daya Mohalla, Thana Gali and Shaikh Mohalla UC-23  
Kandhra (Remaining Portion).

Your offer as per item 3 is 30.00% Above  
( Thirty Point Zero ) percentage only, the schedule rates for:

which the tender amount becomes to be Rs:- 1,833,476.00 which  
works out -0.89% Below the estimate Rs:- 1,850,000.00 as per  
schedule "B" attached for carrying out above work being the lowest in  
the competition among the other contractors and hereby accepted.

- 1 You are hereby ordered to start the work within 7 days after issue of this work order and complete the work within 03 Months
- 2 No premium shall be paid on non-schedule items.
- 3 Nothing shall be paid for carriage of any material what so ever brought at site of work including material from Government Stores except included in the rate analysis.
- 4 Penal action as mentioned in the tender documents will be taken if work is not completed within the stipulated date and will not be challengeable.
- 5 You will have to carryout the work according to PWD/PHED specification under the instructions and supervision of the Taluka Officer (Infrastructure) Taluka Municipal Administration Rohri.
- 6 The escalation difference will be paid as per execution work done.

Please attend this office to complete the tender documents as early as possible during office hours.

Administrator

Taluka Municipal Administration  
Rohri.

ofc

## COOPERATIVE STATEMENT.

Name of the Co-operative Society: Extension of Water Supply Scheme Roshanabad for Daya Mohalla, Thana Gali and Shaikh Mohalla UC-23 Kandhara (Remaining Portion).

Date of Issue:- 15.07.2011

Date of Opening:- 01.08.2011

Provision of Estimated Cost.	ITEM	NAME OF CONTRACTORS		
		Rate quoted by	Rate quoted by	Rate quoted by
		30.00%	32.00%	37.00%
		Above Sch (B)	Above Sch (B)	Above Sch (B)
	Schedule Item	215,634.00	215,634.00	215,634.00
	Non Schedule	64,690.00	69,003.00	79,785.00
	Cartage	1,534,760.00	1,538,680.00	1,540,880.00
	Premium	18,392.00	18,392.00	18,392.00
	Difference	1,833,476.00	1,841,709.00	1,854,691.00
	Estimated Cost	1,850,000.00	1,850,000.00	1,850,000.00
	Rate below EST:	116,524.00	19,291.00	4,691.00
	Rate below EST:	-0.89%	-0.45%	0.25%

Note:- Rate quoted by Mr. Qamar Zaman Government Contractor at 30.0% Above the schedule items which comes to Rs. 0.89% below the Estimated cost is found lowest in the competition, hence recommended for approval.

Prepared By  
  
 Taluka Officer (Infrastructure)  
 Taluka Municipal Administration  
 Rohri.

Approved By  
  
 Administrator  
 Taluka Municipal Administration  
 Kohri.

(42)