

# OFFICE OF UNION COUNCIL MITHO KHOSO TANDO ADAM



## UNION COUNCIL MITHO KHOSO

**TANDO ADAM Distt: Sanghar**

## TENDER / BIDDING DOCUMENTS

Engineer  
UC Mitho Khoso  
Tando Adam

  
Administrator  
UC Mitho Khso  
Tando Adam

## NOTICE INVITING TENDERS

Dated: \_\_\_\_\_

Local Government (OZT) Funds/Own Sources: \_\_\_\_\_

Bid Reference No.: \_\_\_\_\_

1. **The Union Council Mitho Khoso Taluka Tando Adam** has received funds from Government of Sindh, OZT Share for the Annual Development Plan 2014-2015 towards the cost for construction of Building, C.C Block, brick pavements, culverts, surface drain schemes and providing RCC pipe, hand pumps bidding is open for all bidders who fulfill the criteria.
2. **The Union Council Mitho Khoso Taluka Tando Adam** invites sealed bids from interested bidders who have experience in above works and registered with the relevant tax authorities.
3. Bidders may obtain information by acquiring the bidding document (BD) from the office of the procuring agency upto date **24-6-2015** time **12:00 Noon** and opening same date 01:00 pm at office of the Administrator **Union Council Mitho Khoso Taluka Tando Adam**, District Sanghar.
4. A complete set of BD may be purchased by an interested bidders on submission of a written application to the above office and upon payment of a non-refundable fee of Rs. 1000 upto 0.1 Million.
5. All bids must be accompanied by a bid security 2% of bid price or an equivalent amount in freely convertible currency, and must be delivered to Administrator **Union Council Mitho Khoso Taluka Tando Adam**, District Sanghar, at or before 01:00 hours on 24-6-2015. Bids will be opened at 02:00 hours on the same day, in the presence of bidder's representatives who choose to attend at the same address.
6. **Union Council Mitho Khoso Taluka Tando Adam** reserves right to annual the bidding process and reject all bids or proposals, as per SPPA Rules 2010.

## CONTRACT/BIDDING DATA

### Instructions to Bidders

#### Clause Reference

- 1.1 Name & address of the procuring agency:  
**Office of the Administrator,  
Union Council Mitho Khoso Taluka Tando Adam ,  
District Sanghar.**
- 1.2 Name of Schemes and summary of works:  
**Building, C.C Block, brick pavements, culverts, surface drain schemes and providing RCC pipe, hand pumps bidding is open for all bidders who fulfill the criteria**
- 2.1 Name of Financing/Funding Agency/Funding Source.  
**Union Council Mitho Khoso, own sources and Octroi Zila Tax (OZT).**
- 10.1 Bid Language  
**English**
- IB.2 Pre-qualification information  
The contractor shall provide the following documents along with bid for verification during evaluation process.
- 2.1 (c) Company profile
- (i) Partnership deed in case of firm in running on partnership basis.
  - (ii) NTN & Bank certificate
  - (iii) Affidavit on stamp paper that the firm is not involved in any court cases.
  - (iv) Affidavit on stamp paper that the firm was not black list by Government Department.
- 14.1 Period of Bid Validity  
**15 Days**
- 15.1. Amount of Bid Security  
**2% of bid price**
- 1.1.9 Time for Completion 08 Months, 07 Months, 6 Months & Five months
- 17.1 Venue, time and date of the pre-bid meeting.  
Office of the Administrator Union Council Mitho Khoso Taluka Tando Adam, District Sanghar at 01:00 pm on 24-06-2015

- 19.2 (a) Procuring Agency's address for the purpose of bid submission  
**Office of the Administrator**  
**Union Council Mitho Khoso Taluka Tando Adam**  
**District Sanghar.**
- (b) Name and identification number of the contract.  
**Construction of Building, c.c. topping, brick pavements, earth filling, culverts, drainage schemes and providing of RCC pipe, hand pumps , 1-16.**
- 20.1 (a) Deadline for submission of bids:  
**Date of submission of Bid: From date of publication to 24-6-2015**  
**Time of submission: 12:00 Noon**
- (b) Venue, time and date of bid opening.  
**Office of the Administrator Union Council Mitho Khoso Tando Adam, District Sangahr at 1:00 pm on dated 24-6-2015 2<sup>nd</sup> date 29-06-2015 at 01:00 pm**
- 32.3 Stamp duty  
0.3% will be paid by successful bidder as stamp duty.
- 1.1.9 Time for Completion 08 Months, 07 Months, 6 Months & Five months.

OFFICE OF THE UNIOIN COUNCIL MITHO KHOSO TALUKA TANDO ADAM

**SCHEDULE-B**

S/No	Village's / City	Schedule amount
1	Construction of cattle piri office	399,232
2	Brick pavement in village Hassan Jameel	262,083
3	Brick pavement in cattle piri plot	542,242
4	Brick pavement in village Mitho Khoso <i>Umar Qadir Junejo</i>	542,242
5	Brik pavement in village Mitho Khoso	535,012
6	Construction of C.C Block in village Sanjer Khan Junejo	534,702
7	Construction of C.C Block in Malook Junejo	534,702
8	Construction of C.C Block in village Haji ghulam Qadir Junejo	270,496
9	Construction of C.C Block in village K.2 form	270,496
10	Construction of surface drain in village Mitho Khoso	406,339
11	Construction of of srface drain in village Kirar Khoso	406,339
12	Construction of surface drain in village Ahmed Burara	406,339
13	Construction of surface drain in village Tara Bahg	406,339
14	Providing & installation of Hand pumps in various UC are	636,905
15	Providing of RCC Hume pipes 12" 18" 21" & 24 " dia in various places in UC area	417,323
16	Construction of culverts in various UC area	218,353

**SCHEDULE-B**

**NAME OF WORK:** CONSTRUCTION OF CATLE ~~BRICK~~ *Pir: office*

- |    |   |               |           |             |
|----|---|---------------|-----------|-------------|
| 1. | Excavation in foundation of building and other structure i/c dag belling dressing refilling around the structure with excavated earth watering and ramming lead up to one chain and lift up to 5' (In ordinary soil) (GSI No: 18(b)P/5).  |               |           |             |
|    | 368.0 Cft.  | @Rs.3176/25   | P% 0 Cft. | Rs. 1169/-  |
| 2. | Cement concrete brick or stone ballast 1 1/2" to 2" gauge Ratio 1:4:8 (GSI NO 4 (B) P/17)   |               |           |             |
|    | 141.78 Cft  | @Rs. 9416/28  | P% cft    | Rs. 13350/- |
| 3  | Errection and removal of centering for RCC or plain cement concrete work (GSI NO 18 P/21)   |               |           |             |
|    | 368.0 Sft   | @Rs. 3127/41  | P% Sft    | Rs. 11508/- |
| 4. | Cement concrete plain i/c placing compacting finishing curing etc complete i/c screening and washing or stone aggregate without shuttering Ratio 1:3:6 (GSI No:5 P-17)  |               |           |             |
|    | 187.0 Sft   | @Rs. 12595/-  | P% Cft    | Rs. 23552/- |
| 5. | Pucca brick work in foundation and plinth in cement sand mortar (1:6) (GSI No:5(e)P/28)   |               |           |             |
|    | 368.75 Cft  | @Rs. 12674/36 | P% cft    | Rs. 46738/- |
| 6. | Providing & fixing arramental cement 2"think (GSI No.11,P/18)   |               |           |             |
|    | 36.0 Sft  | @Rs. 226/02   | P% Sft    | Rs. 8136/-  |
| 7. | RCC work i/c all labor and material except the cost of steel reinforcement and its labor for bending and binding which will be paid separately. This rate also includes all kinds of forms mould lifting shuttering curing rendering and finishing the exposed surface (i/c screening and washing of shingle)a RCC work in roofs slabs beams columns rafts lintels and other structural members laid in situ or precast laid in position complete the all respect (I) Ratio 1:2:4 90 lbs cement 2cft sand 4 cft shingle 1/8" to 1/4"guage.(GSI No: 6 (a) P-19). |               |           |             |
|    | 190.57 Cft  | @Rs. 337/-    | P/Cft     | Rs. 64030/- |
| 8. | Fabrication of mild steel reinforcement cement concrete i/c cutting bending laying in position and fastening i/c cost of binding wire etc.(GSI No:7(b)P-19)   |               |           |             |
|    | 9.82 Cwt.   | @Rs: 5001/70  | P/Cwt.    | Rs. 44114/- |
| 9. | Cement plaster (1:6) up to 20' height 1/2" thick.(GSI No:11(b)P/55).  |               |           |             |
|    | 540.0 Sft   | @Rs. 2206/80  | P% Sft    | Rs. 11916/- |

10.	Cement pointing stock joint on wall( GSI No.19(b) P/59)			
	540.75 Sft	@Rs. 1213/58	P% Sft	Rs. 7133/-
11.	Filling watering and ramming earth in floor( GSI No.21 P/6)			
	323.12 Sft	@Rs. 1512/50	P% Sft	Rs.4885/-
12.	Providing and laying 2: thick topping cement concrete (1;2:4) i/c surface finishing and dividing into panels (GSI NO 16 /47)			
	168.0Sft	@Rs. 3275/50	P/Sft	Rs. 5503/-
13.	Rough cost stucco cement plaster ¾" thick in proportion of 1:1 ½" in cement hill sand and bajri in pattern (GSI NO 16 P/47)			
	118Sft	@Rs. 2306/10	P% Sft	Rs. 2721/-
14.	S/F steel grated Door with 1/16" thick (GSI No.24,P/97)			
	28.0Sft	@Rs. 726/-	P/Sft	Rs. 20348/-
15.	Fabrication of havey steel with angle tees ftal iron roundiron and steel...(GSI No:2 P-96)			
	3.14 Cwt.	@Rs: 4928/48	P/Cwt.	Rs. 15475/-
16.	<u>Painting new Surface</u> Preparing surface and painting of doors and windows any type three coats(GSI No 5/ P/77)			
	56.0 Sft	@Rs. 2116/41	P% Sft	Rs. 1185/-
17.	White washing 3 coats)(GSI NO 26 P/60)			
	800.0 Sft	@Rs. 829/90	P% Sft	Rs. 6639/-
18.	Color washing (GSI NO 25 (b)P/60)			
	587.75 Sft	@Rs. 859/90	P% Sft	Rs. 5054/-
19.	Supplying fixing in position iron steel grill of ¾" x ¼" size flat iron of approved design i/c painting 3 coats etc complete weight not less then 3.7 Lbs /sq foot of finished grill.( GSI No 26 P/97)			
	32.0 Sft	@Rs. 180/50	P%Sft	Rs. 5776/-
			Total	Rs: 299232/-

  
 ENGINEER  
 UC Union Council  
 Mitho Khoso

## SCHEDULE-B

Name of work: Brick pavement in village Hasan Jameel UC Mitho Khoso

1 Barrow pit excavation undressed lead up to 100' ft (GSI No. 3 P/1)

16312.5 Cft	@ Rs 2117.50	P%0 Cft	Rs 34542 .00
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2 Earth work compaction laying earth in 6" layers leveling dressing and watering for compaction etc complete (GSI No. 13, P-14)

Qty same item No. 1 = 16312.5 Cft

16312.5 Cft	@ Rs 354.00	P%0 Cft	Rs 5775 .00
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3 Dry Brick on edge paving sand grouted i/c preparation of bed by watering ramming to proper camber 1/2" thick mud plaster (GSI No. 5 P/40)

5800.0 Sft	@ Rs 3823.57	P%0 Sft	Rs 221767 .00
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Total	Rs 262083 .00
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### Terms & Conditions:

- 1 All works shall be carried out as per specification covered will be Public Health Engineering Local Government Department Hyderabad and other specification of other department as directed by Engineer Incharge.
- 2 No payment of cartage of material involved in the work will be made to the contractor separately.
- 3 All construction material will be brought by the contractor from the firm quarry and specified to the Estimate.
- 4 Any error or omission in the rates and schedule-B will be referred to the approval estimate of the works and schedule of rates decided separately.
- 5 No premium will be allowed on non-schedule items.



Engineer

UC Mitho Khoso  
Tal: Tando Adam



## SCHEDULE-B

**Name of work: Brick pavement in village Cattle Piri UC Mitho Khoso Tal: T.Adam**

1 Barrow pit excavation undressed lead up to 100' ft (GSI No. 3 P/1)

33750.0 Cft	@ Rs 2117.50	P%0 Cft	Rs 71466 .00
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2 Earth work compaction laying earth in 6" layers leveling dressing and watering for compaction etc complete (GSI No. 13, P-14)

Qty same item No. 1 = 33750.0 Cft

33750.0 Cft	@ Rs 354.00	P%0 Cft	Rs 11948 .00
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3 Dry Brick on edge paving sand grouted i/c preparation of bed by watering ramming to proper camber 1/2" thick mud plaster (GSI No. 5 P/40)

12000.0 Sft	@ Rs 3823.57	P%0 Sft	Rs 458828 .00
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Total	Rs 542242 .00
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### Terms & Conditions:

- 1 All works shall be carried out as per specification covered will be Public Health Engineering Local Government Department Hyderabad and other specification of other department as directed by Engineer Incharge.
- 2 No payment of cartage of material involved in the work will be made to the contractor separately.
- 3 All construction material will be brought by the contractor from the firm quarry and specified to the Estimate.
- 4 Any error or omission in the rates and schedule-B will be referred to the approval estimate of the works and schedule of rates decided separately.
- 5 No premium will be allowed on non-schedule items.

**Contractor**



**Engineer**

## SCHEDULE-B

**Name of work: Brick pavement in Vill: Umar Qadir Junejo UC Mitho Khoso**

1 Barrow pit excavation undressed lead up to 100' ft (GSI No. 3 P/1)

33750.0 Cft	@ Rs 2117.50	P%0 Cft	Rs 71466 .00
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2 Earth work compaction laying earth in 6" layers leveling dressing and watering for compaction etc complete (GSI No. 13, P-14)

33750.0 Cft	@ Rs 354.00	P%0 Cft	Rs 11948 .00
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3 Dry Brick on edge paving sand grouted i/c preparation of bed by watering ramming to proper camber 1/2" thick mud plaster (GSI No. 5 P/40)

12000.0 Sft	@ Rs 3823.57	P%0 Sft	Rs 458828 .00
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Total	Rs 542242 .00
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### Terms & Conditions:

- 1 All works shall be carried out as per specification covered will be Public Health Engineering Local Government Department Hyderabad and other specification of other department as directed by Engineer Incharge.
- 2 No payment of cartage of material involved in the work will be made to the contractor separately.
- 3 All construction material will be brought by the contractor from the firm quarry and specified to the Estimate.
- 4 Any error or omission in the rates and schedule-B will be referred to the approval estimate of the works and schedule of rates decided separately.
- 5 No premium, will be allowed on non schedule items.



**Engineer**

## SCHEDULE-B

**Name of work: Brick pavement in Village Mitho Khoso**

1 Barrow pit excavation undressed lead up to 100' ft (GSI No. 3 P/1)

33300.0 Cft	@ Rs 2117.50	P%0 Cft	Rs 70513 .00
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2 Earth work compaction laying earth in 6" layers leveling dressing and watering for compaction etc complete (GSI No. 13, P-14)

33300.0 Cft	@ Rs 354.00	P%0 Cft	Rs 11788 .00
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3 Dry Brick on edge paving sand grouted i/c preparation of bed by watering ramming to proper camber 1/2" thick mud plaster (GSI No. 5 P/40)

11840.0 Sft	@ Rs 3823.57	P%0 Sft	Rs 452711 .00
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Total	Rs 535012 .00
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**Terms & Conditions:**

- 1 All works shall be carried out as per specification covered will be Public Health Engineering Local Government Department Hyderabad and other specification of other department as directed by Engineer Incharge.
- 2 No payment of cartage of material involved in the work will be made to the contractor separately.
- 3 All construction material will be brought by the contractor from the firm quarry and specified to the Estimate.
- 4 Any error or omission in the rates and schedule-B will be referred to the approval estimate of the works and schedule of rates decided separately.
- 5 No premium will be allowed on non-schedule items.



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Engineer

## SCHEDULE-B

Name of work: Construction of C.C Block in village Sanjar Junejo Tal: Tando Adam

1 Narrow pit excavation undressed lead up to 100' ft (GSI No. 3 P/1)				
19125.0 Cft	@ Rs 2117.50	P%0 Cft	Rs	40497 .00
2 Earth work compaction laying earth in 6" layers leveling dressing and watering for compaction etc complete (GSI No. 13, P-14)				
	Qty same item No. 1	=	19125.0 Cft	
19125.0 Cft	@ Rs 354.00	P%0 Cft	Rs	6770 .00
3 Cement Concrete Brick or Stone Ballast 1 1/2 to 2" Guage .ratio 1:4:8				
	850 x 8.0 x 0.33	=	2244.0 Cft	
2244.0 Sft Cft	@ Rs 9416.28	P%0 Cft	Rs	211301 .00
4 Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shattering ratio 1:2:4				
	850 x 8.0 x 0.25	=	1700.0 Cft	
1700.0 Cft	@ Rs 14429.25	P%0 Cft	Rs	245297 .00
5 Erection & removing centering for RCC in plain cement concrete work of partial wood 2 class vertical (GSI No. 19 P/18)				
	2 x 850 x 0.58	=	986.0 Sft	
986.0 Sft	@ Rs 3127.41	P%0 Sft	Rs	30836 .00
			Total	<u>Rs 534702 .00</u>



Engineer

## SCHEDULE-B

Name of work: Construction of C.C Block in village Malook Junejo UC Mitho Khoso

1 Barrow pit excavation undressed lead up to 100' ft (GSI No. 3 P/1)

19125.0 Cft	@ Rs 2117.50	P%0 Cft	Rs 40497 .00
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2 Earth work compaction laying earth in 6" layers leveling dressing and watering for compaction etc complete (GSI No. 13, P-14)

Qty same item No. 1 = 19125.0 Cft

19125.0 Cft	@ Rs 354.00	P%0 Cft	Rs 6770 .00
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3 Cement Concrete Brick or Stone Ballast 1 1/2 to 2" Guage .ratio 1:4:8

850 x 8.0 x 0.33 = 2244.0 Cft

2244.0 Sft Cft	@ Rs 9416.28	P%0 Cft	Rs 211301 .00
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4 Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shattering ratio 1:2:4

850 x 8.0 x 0.25 = 1700.0 Cft

1700.0 Cft	@ Rs 14429.25	P%0 Cft	Rs 245297 .00
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5 Erection & removing centering for RCC in plain cement concrete work of partal wood 2 class vertical (GSI No. 19 P/18)

2 x 850 x 0.58 = 986.0 Sft

986.0 Sft	@ Rs 3127.41	P%0 Sft	Rs 30836 .00
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Total	Rs 534702 .00
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Engineer

## SCHEDULE-B

Name of work: Construction of C.C Block in village Haji Ghulam Qadir Junejo

1 Barrow pit excavation undressed lead up to 100' ft (GSI No. 3 P/1)

9675.0 Cft	@ Rs 2117.50	P%0 Cft	Rs 20487 .00
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2 Earth work compaction laying earth in 6" layers leveling dressing and watering for compaction etc complete (GSI No. 13, P-14)

Qty same item No. 1 = 9675.0 Cft

9675.0 Cft	@ Rs 354.00	P%0 Cft	Rs 3425 .00
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3 Cement Concrete Brick or Stone Ballast 1 1/2 to 2" Guage .ratio 1:4:8

850 x 8.0 x 0.33 = 2244.0 Cft

1135.2 Sft Cft	@ Rs 9416.28	P%0 Cft	Rs 106894 .00
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4 Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shattering ratio 1:2:4

850 x 8.0 x 0.25 = 1700.0 Cft

860.0 Cft	@ Rs 14429.25	P%0 Cft	Rs 124092 .00
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5 Erection & removing centering for RCC in plain cement concrete work of partal wood 2 class vertical (GSI No. 19 P/18)

2 x 850 x 0.58 = 986.0 Sft

498.8 Sft	@ Rs 3127.41	P%0 Sft	Rs 15600 .00
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Total	Rs 270496 .00
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Engineer  
M.C. J. Junejo

## SCHEDULE-B

Name of work: Construction of C.C Block in village K.2 Form

1 Barrow pit excavation undressed lead up to 100' ft (GSI No. 3 P/1)

9675.0 Cft	@ Rs 2117.50	P%0 Cft	Rs 20487 .00
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2 Earth work compaction laying earth in 6" layers leveling dressing and watering for compaction etc complete (GSI No. 13, P-14)

Qty same item No. 1 = 9675.0 Cft

9675.0 Cft	@ Rs 354.00	P%0 Cft	Rs 3425 .00
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3 Cement Concrete Brick or Stone Ballast 1 1/2 to 2" Guage .ratio 1:4:8

850 x 8.0 x 0.33 = 2244.0 Cft

1135.2 Sft Cft	@ Rs 9416.28	P%0 Cft	Rs 106894 .00
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4 Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shattering ratio 1:2:4

850 x 8.0 x 0.25 = 1700.0 Cft

860.0 Cft	@ Rs 14429.25	P%0 Cft	Rs 124092 .00
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5 Erection & removing centering for RCC in plain cement concrete work of partial wood 2 class vertical (GSI No. 19 P/18)

2 x 850 x 0.58 = 986.0 Sft

498.8 Sft	@ Rs 3127.41	P%0 Sft	Rs 15600 .00
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Total	Rs 270496 .00
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Engineer

## SCHEDULE-B

Name of work: Construction of Surface drain in village Mitho Khoso

1. Earth for slush Dadal Dewatering .....

Qty 4639.25 Cft	@ Rs. 2420/-	P%Cft	= Rs. 11227/-
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2. Cement concrete brick or stone ballast 1 ½" to 2" gauge Ratio 1:4:8

Qty 481.25 Cft	@ Rs. 9416/28	P%Cft	= Rs. 45316/-
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3. Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of st one aggregate without shuttering Ratio 1:2:4.....

Qty 404.25 Cft	@ Rs. 14429/28	P%Cft	= Rs. 58330/-
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4. Pacca Brick work in foundation and plinth in cement sand mortar (1:6) (GSI No. 4 (i) page-23)

Qty 1097.25 Cft	@ Rs. 11948/36	P%Cft	= Rs. 131103/-
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5. Cement plaster (1:4) up to 20' ft height 3/8" thick (GSI No. 13 (b) page-58)

Qty 7326 Cft	@ Rs. 2197/15	P%Sft	= <u>Rs. 160963/-</u>
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Total      **Rs. 406939/-**

  
**Engineer**  
UC Mitho Khoso  
Tando Adam



## SCHEDULE-B

Name of work: Construction of Surface drain in village Kirir Khoso

1. Earth for slush Dadal Dewatering .....
  - Qty 4639.25 Cft @ Rs. 2420/- P%Cft = Rs. 11227/-
  2. Cement concrete brick or stone ballast 1 ½" to 2" gauge Ratio 1:4:8
  - Qty 481.25 Cft @ Rs. 9416/28 P%Cft = Rs. 45316/-
  3. Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of st one aggregate without shuttering Ratio 1:2:4.....
  - Qty 404.25 Cft @ Rs. 14429/28 P%Cft = Rs. 58330/-
  4. Pacca Brick work in foundation and plinth in cement sand mortar (1:6) (GSI No. 4 (i) page-23)
  - Qty 1097.25 Cft @ Rs. 11948/36 P%Cft = Rs. 131103/-
  5. Cement plaster (1:4) up to 20' ft height 3/8" thick (GSI No. 13 (b) page-58)
  - Qty 7326 Cft @ Rs. 2197/15 P%Sft = Rs. 160963/-
- Total Rs. 406939/-

  
**Engineer**  
UC Mitho Khoso  
Tando Adam

## SCHEDULE-B

Name of work: Construction of Surface drain in village Ahmed Burara

1. Earth for slush Dadal Dewatering .....

Qty 4639.25 Cft	@ Rs. 2420/-	P%Cft	= Rs. 11227/-
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2. Cement concrete brick or stone ballast 1 ½" to 2" gauge Ratio 1:4:8

Qty 481.25 Cft	@ Rs. 9416/28	P%Cft	= Rs. 45316/-
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3. Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of st one aggregate without shuttering Ratio 1:2:4.....

Qty 404.25 Cft	@ Rs. 14429/28	P%Cft	= Rs. 58330/-
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4. Pacca Brick work in foundation and plinth in cement sand mortar (1:6) (GSI No. 4 (i) page-23)

Qty 1097.25 Cft	@ Rs. 11948/36	P%Cft	= Rs. 131103/-
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5. Cement plaster (1:4) up to 20' ft height 3/8" thick (GSI No. 13 (b) page-58)

Qty 7326 Cft	@ Rs. 2197/15	P%Sft	= <u>Rs. 160963/-</u>
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Total			Rs. 406939/-
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Engineer  
UC Mitho Khoso  
Tando Adam

## SCHEDULE-B

Name of work: Construction of Surface drain in village Tara Bahg

1. Earth for slush Dadal Dewatering .....  
Qty 4639.25 Cft @ Rs. 2420/- P%Cft = Rs. 11227/-
  2. Cement concrete brick or stone ballast 1 1/2" to 2" gauge Ratio 1:4:8  
Qty 481.25 Cft @ Rs. 9416/28 P%Cft = Rs. 45316/-
  3. Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of st one aggregate without shuttering Ratio 1:2:4.....  
Qty 404.25 Cft @ Rs. 14429/28 P%Cft = Rs. 58330/-
  4. Pacca Brick work in foundation and plinth in cement sand mortar (1:6) (GSI No. 4 (i) page-23)  
Qty 1097.25 Cft @ Rs. 11948/36 P%Cft = Rs. 131103/-
  5. Cement plaster (1:4) up to 20' ft height 3/8" thick (GSI No. 13 (b) page-58  
Qty 7326 Cft @ Rs. 2197/15 P%Sft = Rs. 160963/-
- Total Rs. 406939/-



**Engineer**  
UC Mitho Khoso  
Tando Adam

## SCHEDULE-B

Name of scheme: Installation of Hand pumps of various places in UC area

1	Supply of Hand Pumps machine 2 1/2" dia 6 length pipe iron rod 1/2" bars in cylinder brass in cortage to site (Local mode) (M.R)						
	55	@	5000.00	P/each	Rs.	275,000	
2	Supply of PVCX pipe 1 1/4" dia 0.13 kg (ft)						
	2200	@	33.00	P/Rft	Rs.	72,600	
3	Supply of PVC filter 1 1/4" dia 10 ft dia in hole and Jali etc complete cortage to site of work.						
	275	@	86.30	P/Rft	Rs.	23,733	
4	Supply of G.I socket 1 1/4" dia (China)						
	165	@	47.26	P/each	Rs.	7,798	
5	Boring and fixing 1 1/2" dia pressure pipe (GS P-108 item No.26)						
	Ordinary soil 550	@	53.44	P/each	Rs.	29,392	
	Clay soil 2200	@	98.82	P/each	Rs.	217,404	
6	Fixing Hand Pump						
	55	@	217.80	P/each	Rs.	11,979	
					<b>Total</b>	<b>Rs.</b>	<b>637,905</b>

**Terms Conditions:**

- 1 All works shall be carried out as per specification covered will be Public Health Engineering Local Government Department Hyderabad and other specification of other department as directed by Engineer Incharge.
- 2 No payment of cortage of material involved in the work will made to the contractor separately.
- 3 All construction material will be brought by the contractor fromt the firm qury and specified to the Estimate.
- 4 Any error mission in the rates and schedule-B will ferferred to the approval estimate of the works and schedule of ra tes decide separetaly.
- 5 No perimum, will be allowed on non schedule items.

  
**Engineer**  
 UC Mitho Khoso  
 Tando Adam

## SCHEDULE-B

Name of Work: Providing of RCC Hume pipe 12" 18" 21" & 24" dia in various places in UC area

1 Providing RCC pipes of ASTM 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

224	@	412.00	P/Rft	= Rs.	92,288
208	@	618.00	P/Rft	= Rs.	128,544
216	@	869.00	P/Rft	= Rs.	187,704

2 Cartage of RCC Pipe

224	@	735.31	P/Rft	= Rs.	1,647
208	@	1235.65	P/Rft	= Rs.	2,570
216	@	2115.50	P/Rft	= Rs.	4,569

**Total = 417,323**

### Terms & Conditions:

- 1 All works shall be carried out as per specification covered will be Public Health Engineering Local Government Department Hyderabad and other specification of other department as directed by Engineer Incharge.
- 2 No payment of cartage of material involved in the work will be made to the contractor separately.
- 3 All construction material will be brought by the contractor from the firm quarry and specified to the Estimate.
- 4 Any error or omission in the rates and schedule-B will be referred to the approval estimate of the works and schedule of rates decide separately.
- 5 No premium will be allowed on non-schedule items.



Engineer

## SCHEDULE B

### NAME OF WORK: CONSTRUCTION OF CULVERTS IN VARIOUS PLACES UC AREA TALUKA TANDO ADAM

1	Excavation in foundation of building & other structure i/c dug belling dressing refilling around structure with excavation stuff earth watering & ramming to full compaction lead up to chain and lift up to 5' (in ordinary soil) GSI No. 18(b) P-4)					
	768.00	@	3176.25	P%0Cft	Rs.	2,439
2	Cement concrete plain i/c placing compacting finishing curing etc complete i/c screening and washing or stone aggregate without shuttering Ratlon 1:4:8 (GSI No. 5 (i) P/16)					
	81.00	@	11288.25	P%Cft	Rs.	9143
3	Pacca brick work in foundation and plinth in cement sand mortar (1:6) (GSI No. 4 P/24)					
B			Total		87.00 Cft	
	87.00 Cft	@	14429.00	P%Cft	Rs.	12,553
4	Pucca brick work in foundation plinth in cement sand mortar (1:6) (GSI No. 4(e)P/21)					
	407.68 Cft	@	11948.36	P%Cft	Rs.	48,711
5	Cement plaster (1:4) up to 20" height 3/8" thick (GSI NO. 11(b)P/52)					
	372.12 Cft	@	2283.93	P%Sft	Rs.	8,499
8	RCC work i/c all labour and material except the cost of st eel reinforcement and its labour for bending & binding which will be paid separately. This ratio also i/c all kind of forms moulds shingle (a) RCC work in roof slab beams column, rafts, lintel & other structural members complete in all respect ratio (1:2:4) (GSI No. 6 P/17)					
	214.00 Cft	@	337.00	P/Cft	Rs.	72,118
6	Febrica tion of mild steel reinforcement cement i/c bending laying in position making joints and fastening i/c cost of binding wire i/c removal of rust from bars (GSI No. 8 (b) P-17)					
	8.59 Cwt	@	5001.70	P/cwt	Rs.	42965

6	Barrow pit excavation undressed lead up to 100' (GSI No. 3P/1)					
	2640.00 cft	@	2117.50	P%0 cft	Rs.	5590
6	Earth work comaction laying earth 6" layers leveling dressing and watering for compacting etc complete (GSI No. 13 P/4)					
	Qty same item No. 8			= 2640	cft	
	2640.00 cft	@	354.00	P%0 cft	Rs.	935
7	Cartage of earth lead 3 mile )					
	2640.0 Cft	@	579.53	P%Cft	Rs.	15300
					<b>Total</b>	<b>218,253</b>

