

**OFFICE OF THE EXECUTIVE ENGINEER (BUILDINGS) DIVISION,**  
**DISTRICT JAMSHORO**

No. XEN/(B)/TC/G-55/143.

Jamshoro Dated. 11-03-2016.

**NOTICE INVITING TENDERS**

Sealed Tenders on Standard Bidding Documents are invited from the Interested Firms / Agencies / Contractors Under SPP Rules - 2010 for the following works:-

Sr. No.	Name of Schemes / Sectors	Estimate Cost (In Million)	Earnest Money	Cost of Printing & Providing Documents	Time of Completion
<b>Annual Development Program for year (2015-16)</b>					
1	ADP. No. 17, Rehabilitation of Govt. Buildings of (Assistant Commissioner Residence Bungalow) at Sehwan, Taluka Sehwan, District Jamshoro (Electric Work).	0.500	2%	750	06 Months
2	ADP. 168, Construction Reconstruction of B/Wall + Lav: & Abulation for Dragah Hazrat Juman Jati (R.A.) Taluka Sehwan, District Jamshoro (W/S & S/F) External Drainage.	0.300	2%	500	06 Months
3	ADP. 304, Renovation / Rehabilitation of RHC Unerpur, Taluka Manjhand, District Jamshoro (Electric Work).	0.300	2%	500	06 Months
4	ADP. 312, Renovation / Rehabilitation of BHU / RHC i/c Boundary Wall of RHC U.C. Bhan, Taluka Sehwan, District Jamshoro (W/S & S/F RCC Pipe).	0.300	2%	500	06 Months
5	ADP. 320, Rehabilitation / Re-Construction of BHU at Murad Ali Shah Wahur UC Wahur, Taluka Sehwan (W/S & S/F) External Drainage Work.	0.500	2%	750	06 Months
6	Rehabilitation / Construction of Fish & Meat Market Kotri, U.C-I, Taluka Kotri, District Jamshoro.				
	Part - A (Remaing Work)	1.000	2%	2000	06 Months
	Part - B ( Electric Work).	0.400	2%	750	06 Months

Tender will be issued to the contractors on payment of cost of printing and providing documents shown above (Non Refundable) upto **04-04-2016**, from the office of undersigned. Tender will be received back on **04-04-2016** at 01 :00 PM and tender will be opened on **04-04-2016** at 02:00 PM in presence of contractor or their representative who wish to remain present before committee, comprises over the Superintending Engineer (Works & Services) Department, Jamshoro, Executive Engineer Buildings (Division) Works & Services Jamshoro & Divisional Accounts Officer Buildings Division (Works & Services) Department, Jamshoro.

Conditional tender / tenders not with the Call deposit from any recognized Bank in Pakistan equal to 2% of the bid will not be entertained.

Blank Tender forms / description of work / scheme can be had from the office of the undersigned on any working day.

"The applicant must be registered with Federal Board of Revenue (FBR) and Sindh Revenue of Board, when certificate should be attached alongwith tender form at the time of submission of bid".

"The Government Contractor (s) have to submit an affidavit that all documents / information presented by him is correct / accurate.

"The Procuring Agency may reject all or any bids subject to the relevant provision of SPP Rules" 2010.

[The place of tenders issued & opening is Executive Engineer Buildings Division (W&S) Jamshoro at Kotri Opposite Irrigation Work Shop, Taluka Kotri].

In case of no response the issue and opening date of tender will be as under.

Second Attempt Tender will be issued upto 18-04-2016 at 01:00 PM received and Opened on 18-04-2016 (02:00 PM).

Note: This NIT can be seen on Sindh Govt Web Site at [www.sindh.gov.pk](http://www.sindh.gov.pk).

Note: This NIT can be seen on SPPRA Web Site at [www.pprasindh.gov.pk](http://www.pprasindh.gov.pk).

EXECUTIVE ENGINEER (BUILDINGS)  
DIVISION (WORKS & SERVICES)  
DISTRICT JAMSHORO

Copy f.w.cs for kind information and necessary action:-

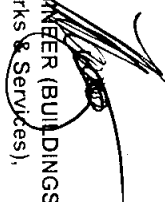
- 1 The Secretary to Government of Sindh Information Technology Department, 1st Floor Sindh Secretariat No. 06, Karachi, for information and necessary action.
- 2 The Managing Director Sindh Public Procurement Regulatory Authority, Services General Administration & Coordination Department, Barrack No. 8, Sindh Secretariat No. 4-A, Court Road Karachi, for information and necessary action.
- 3 The Deputy Commissioner District Jamshoro for information.
- 4 The Superintending Engineer (W&S) Jamshoro for information with a request to kindly regularize the action taken by the undersigned in the interest of public service.
- 5 Copy for Notice Board.

EXECUTIVE ENGINEER (BUILDINGS)  
DIVISION (WORKS & SERVICES)  
DISTRICT JAMSHORO

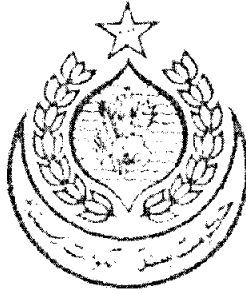
# **ANNUAL PROCUREMENT PLAN FINANCIAL YEAR 2015-2016**

**ANNUAL PROCUREMENT PLAN CURRENT FINANCIAL YEAR 2015-2016**  
**UNDER THE OFFICE OF THE EXECUTIVE ENGINEER BUILDINGS DIVISION WORKS & SERVICES DEPARTMENT JAMSHORO**

Sr. No.	Description of Procurement	Quantity Where Applicable	Estimated Unit Cost Applicable	Estimated Total Cost	Funds Allocated	Source of Funds (ADP / Non ADP)	Proposed Procurement Method	Timing of Procurements				Remarks
								1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	
1	2	3	4	5	6	7	8	9	10	11	12	13
1	ADP. No. 17, Rehabilitation of Govt. Buildings of Assistant Commissioner Residence Bungalow) at Sehwan, Taluka Sehwan, District Jamshoro (Electric Work).	N/A	0.5000	0.5000	2.7200	ADP	Open Commutative Bidding	-	-	-	-	-
2	ADP. 168, Construction Reconstruction of B/Wall + Lav. & Ablution for Dragan Hazrat..Juman Jati (R.A) Taluka Sehwan, District Jamshoro (W/S & S/F) External Drainage.	N/A	0.3000	0.3000	2.0000	ADP	Open Commutative Bidding	-	-	-	-	-
3	ADP. 304, Renovation / Rehabilitation of RHC Unerpur, Taluka Manjhand, District Jamshoro (Electric Work).	N/A	0.3000	0.3000	0.8180	ADP	Open Commutative Bidding	-	-	-	-	-
4	ADP. 312, Renovation / Rehabilitation of BHU / RHC i/c Boundary Wall of RHC U.C. Bhan, Taluka Sehwan, District Jamshoro (W/S & S/F RCC Pipe).	N/A	0.3000	0.3000	1.8000	ADP	Open Commutative Bidding	-	-	-	-	-
5	ADP. 320, Rehabilitation / Re-Construction of BHU at Murad Ali Shah Wahur UC Wahur, Taluka Sehwan (W/S & S/F) External Drainage Work.	N/A	0.5000	0.5000	3.0000	ADP	Open Commutative Bidding	-	-	-	-	-
6	Rehabilitation / Construction of Fish & Meat Market Kotri, U.C-I, Taluka Kotri, District Jamshoro.											
	Part - A (Remaining Work)	N/A	1.0000	1.0000	1.0000	DDP	Open Commutative Bidding	-	-	-	-	-
	Part - B (Electric Work)	N/A	0.4000	0.4000	0.4000	DDP	Open Commutative Bidding	-	-	-	-	-

  
**EXECUTIVE ENGINEER (BUILDINGS)**  
 Division (Works & Services),  
 District Jamshoro

# WORKS & SERVICES DEPARTMENT JAMSHEDPUR



## STANDARD BIDDING DOCUMENTS PROCUREMENT OF WORKS

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate / Unit Price for unit rates in a bill of quantities types of contract the main text refers to admeasurements contracts.

2/53



**GOVERNMENT OF SINDH  
WORKS & SERVICES DEPARTMENT**

Karachi, dated: 9 March, 2016.

**CORRIGENDUM**

**No.E&A(W&S)3-9/91-2016(Jamshoro)**: In supersession of this Department's Notification of even number dated 26.05.2013, the Competent Authority is pleased to constitute a Procurement Committee for procurement of "Goods / Works" in the Office of Executive Engineer, Buildings Division, Jamshoro in terms of Rule-7 & 08 of Sindh Public Procurement Rules-2010 (Amended 2013) excluding, procurement involving foreign exchange, with the following composition:-

- |   |          |
|---|----------|
| 1. Superintending Engineer (W&S), Jamshoro.           | Chairman |
| 2. Executive Engineer, Buildings Division, Jamshoro.  | Member   |
| 3. Divisional Accounts Officer or his representative. | Member   |

2. The Functions & Responsibilities of the Committee will be same as specified in Rules-7 & 8 of Sindh Public Procurement Rules-2010 (Amended 2013).

**SECRETARY TO GOVT. OF SINDH**

**No.E&A(W&S)3-9/91-2016(Jamshoro)**

Karachi, dated the 9 March, 2016.

A copy is forwarded for information to:-

1. The Accountant General, Sindh, Karachi.
2. The Managing Director, SPPRA, Karachi.
3. The Chief Engineer (Buildings), Hyderabad.
4. The Chairman / Members of the Committee.
5. The Deputy Director (Monitoring), PM&E Cell, W&SD.
6. P.S to Secretary, W&S Department.
7. Notification file.

SECTION OFFICER (GENERAL)  
FOR SECRETARY TO GOVT. OF SINDH



**GOVERNMENT OF SINDH  
WORKS & SERVICES DEPARTMENT**

Karachi, dated: 9 March, 2016.

**NOTIFICATION**

No.E&A(W&S)3-9/91-2016(Jamshoro): With the approval of Competent Authority, a Complaint Redressal Committees with the following composition, in terms of Rule-31 of Sindh Public Procurement Rules-2010 (Amended 2013), is hereby constituted in the Office of Executive Engineer, Buildings Division, Jamshoro for the purpose of redressal of grievances and settlement of disputes, if any, arises between procuring agency and bidders:-

- |   |          |
|---|----------|
| 1. Chief Engineer (Buildings), Hyderabad.   | Chairman |
| 2. District Accounts Officer or his representative.   | Member   |
| 3. An independent professional from the relevant field<br>(Technical Expert) from Market privately, who is well versed<br>with procurement process under SPPRA Rules, 2010. | Member   |

2. The Functions & Responsibilities of the Committee will be same as specified in Rules-31 (4) and (5) of Sindh Public Procurement Rules-2010 (Amended 2013).

**SECRETARY TO GOVT. OF SINDH**

No.E&A(W&S)3-9/91-2016(Jamshoro)

Karachi, dated the 9 March, 2016.

A copy is forwarded for information to:-

1. The Accountant General, Sindh, Karachi.
2. The Managing Director, SPPRA, Karachi.
3. The Chief Engineer (Highways), Hyderabad.
4. The Chairman / Members of the Committee.
5. The Deputy Director (Monitoring), PM&E Cell, W&SD.
6. P.S to Secretary, W&S Department.
7. Notification file.

SECTION OFFICER (GENERAL)  
FOR SECRETARY TO GOVT. OF SINDH

## Bill of Quantities / Schedule B Electric Work

Name of Scheme:- REHABILITATION OF GOVERNMENT BUILDING ASSISTANT COMMISSIONER RESIDENCE BUNGLOW AT SEHWAN SHARIF (~~SEHWAN SHARIF~~ <sup>ELECTRIC</sup> WORK).

### (A) Description and Rate of Item based on composite Schedule Rate.

Item No.	Qty	Description of Item	Rate	Unit	Amount
1	99	Wiring for light or fan point with 1/1.13 (3/0.29) PVC insulated wire in (3/4") Conduit recessed in the wall or Column etc complete. (S.I.No. 124/P-15)	1130.00	Each	111870
2	12	Wiring for plug point with 1/1.13 (3/0.29) PVC insulated wire in recessed in the wall etc complete. (S.I.No. 126/P-15)	985.00	Each	11820
3	2	Wiring for call bell point with 1/1.13 (3/0.29) PVC insulated wire in recessed in the wall etc complete. (S.I.No. 128/P-15)	1764.00	Each	3528
4	200	Wiring for mains with 2 - 7/0.29 PVC insulated wire in recessed in the wall etc complete. (S.I.No. 10/P-2)	222.00	P.Mtr	44400
5	200	Wiring for mains with 2 - 7/0.44 PVC insulated wire in recessed in the wall etc complete. (S.I.No. 12/P-2)	341.00	P.Mtr	68200
6	99.00	P/F AC one way single phase 10/15 amps switch flush type on a given prepared board. (S.I.No. 219/P-33)	54.00	Each	5346
7	12.00	P/F flush type 2 pin 5 amps single phase plug socket switch & shoe unit on prepared board. (S.I.No. 225/P-33)	83.00	Each	996
8	4.00	P/F flush type 3 pin 5 amps single phase plug socket switch & shoe unit on a given prepared board. (S.I.No. 226/P-33)	151.00	Each	604
9	6.00	P/F flush type 3 pin 15 amps single phase surface plug socket switch & shoe unit on a given prepared board. (S.I.No. 227/P-33)	162.00	Each	972
10	32.00	P/F Brass Battern holder. (S.I.No. 232/P-33)	70.00	Each	2240
11	26.00	P/F SW baklite ceiling rose on SW board. (S.I.No. 228/P-33)	72.00	Each	1872
12	14.00	P/F Circuit breaker 6 amps to 63 amps S.P including fixing as required (S.I.No-203/P-31)	916.00	Each	12824
13	6.00	P/F Circuit breaker 6 amps to 63 amps D.P including fixing as required (S.I.No-204/P-31)	2456.00	Each	14736
14	3.00	P/F Volt meter 500 volts as required ( S.I.No 285 P-41)	999.00	Each	2997
15	2	P/F Circuit breaker 15 amps to 100 amps T.P including fixing as required (S.I.No-207/P-31)	9261.00	Each	18522.00
16	1	P/F Circuit breaker 125 amps to 225 amps D.P including fixing as required (S.I.No-208/P-31)	25541.00	Each	25541.00



**Part "B" Non Schedule Item**

1	12	P/F 1/40 watts tube light complete with 40 watts rod, chock, starter complete in all respect.	800.00	Each	9600.00
2	300	Wiring for main with 2-7/0.52 twin core copper conductor as required.	180.00	Each	54000.00
3	3	P/F main panel board double shutter to accommodate heavy duty circuit breaker bus bar i/c painting.( L.Q.R )	2000.00	Each	6000.00
4	14	P/F mild steel bar for clamps 15.8 mm dia suitable for R.C.C roof	200.00	Each	2800.00
5	14	P/F AC ceiling fan regulator on metal board recessed in the wall. (L.Q.R)	120.00	Each	1680.00
6	10	P/F Capsule light superior quality with plastic reflector i/c necessary electric connection etc complete	950.00	Each	9500.00
7	14	Errction of AC ceiling fan i/c wiring of down rod with 1.13 mm 3/29 Pvc wire.	160.00	Each	2240.00
8	2	P/F A.C or D.C Electric Bell 200/250 volts as required	750.00	Each	1500.00
9	14	P/F Ceiling fan 56" sweep G F C / Pak Karachi Complete in all respect as required	5000.00	Each	70000.00
10	42	P/F Energy saver superior quality including fixing on existiing holder etc complete.	400.00	Each	16800.00

**G.Total (Part-B)****174120****G.Total (Part-A)****326468****G.Total 500588**

\_\_\_\_\_ % Above / Below on the Rates of CSR.

Amount to be added / deducted on basis of premium quoted Total (b)

Cost of Pipe Work \_\_\_\_\_ %above/Below Amount Rs \_\_\_\_\_ Total Amount Rs \_\_\_\_\_

Total a+b Rs. (a) \_\_\_\_\_ Rs. (b) \_\_\_\_\_ = Rs. \_\_\_\_\_

Total (A)= a+b In Words &amp; Figure \_\_\_\_\_

CONTRACTOR

EXECUTIVE ENGINEER  
BUILDINGS DIVISION  
JAMSHORO

BILL OF QUANTITY / SCHEDULE - B

Name of Scheme:- CONSTRUCTION / RE-CONSTRUCTION OF (B/WALL + LAVTARY ABULATION) FOR DARGAH HAZARAT JUMAN-JATI (R.A) AT SEHWAN SHARIF (W/S & S/F) EXT: DEV: TALUKA SEHWAN DISTRICT JAMSHORO.

Item No.	Quantity	Description of Item	Rate	Unit	Amount
1	522.0	Pacca brick work in ground floor in cement sand mortar ratio 1:6. (S.No: 5 e /P.20)	12674.36	%cft	66160
2		P/F G.I frame/chowkats of size 7"x2" OR 4 1/2x3" for door using 20' gauge G.I sheet welded hinges & fixing at site with necessary hold fasts filling with cement sand slurry of ratio 1:6 & repairing the jambs. The cost also includes all carriage tools and plants used in making and fixing. (S.No:29 /P.92)			
(A)	66.00	<u>DOOR</u>	228.90	P.Rft	15107
(B)	28.00	<u>WINDOW</u>	240.50	P.Rft	6734
3	70.00	First class deodar wood wrought, joinery in doors and windows etc, fixxed in position including chowkats hold fasts hinges, iron tower bolts, chocks cleats, handles and cords with hooks, etc. (only Shutters). (S.No: 7 b /P.57)	902.93	P.Sft	63205
<b>Amount</b>					<b>151207</b>

\_\_\_\_\_ % Above / Below on the Rates of CSR.

Amount to be added / deducted on basis of premium quoted Total (b)

Total a+b Rs. (a) \_\_\_\_\_ Rs. (b) \_\_\_\_\_ = Rs. \_\_\_\_\_

RCC (a) \_\_\_\_\_ at par Rs \_\_\_\_\_ Total Amount Rs \_\_\_\_\_

Fabrication (a) \_\_\_\_\_ % Above Rs \_\_\_\_\_ Total Amount Rs \_\_\_\_\_

Total (A)= a+b In Words & Figure \_\_\_\_\_

CONTRACTOR

EXECUTIVE ENGINEER  
BUILDINGS DIVISION  
JAMSHORO

## Bill of Quantities / Schedule B W/s & S/f

NAME OF WORK:- CONSTRUCTION / RE-CONSTRUCTION OF (B/WALL + LAVATORY ABULATION) FOR DARGAH HAZARAT JUMAN-JATI (R.A) AT SEHWAN SHARIF (W/S & S/F) EXT: DEV: TALUKA SEHWAN DISTRICT JAMSHORO.

### (A) Description and Rate of Item based on composite Schedule Rate.

S.NO:	Item of Work	Qty	Rate	Unit	Amount
1	P/F Squating type white glazed earthen ware w.e pan with including the cost of flushing cistern with internal fitting and flush Pipe with bend & making requisite number of holes in walls plinth & floor for pipe connections & making good in cement concrete 1:2:4 (S.I.NO: 1 (b) P/1)	4.0	4802.48	P.No	19210
2	P/F 24x18 lavatory bason in white glazed earthen with i/c the cost of W/I or C/I contelever brackets 6" built into walls, painted white in two coats after a primary coat of red paint a pair of 1/2 dia chorm plated piller traps 1/6 rubber superior quality etc complete (S.I.No: 8 P/3)	2.0	4253.90	P.No	8508
3	Add Extra labour for P/Fitting of earthen ware pedestal white or coloured glazed superior quality (S.I.No: 11 P/3)	2.0	2533.47	P.No	5067
4	P/F 6"x2" C.I floor trap of the approved self cleaning & design i/c arewed down grating with of without making required No of holes in walls plinth & floor for pipe connection & making secro in C.C (S.I.No: 20 P/6)	2.0	<del>224.43</del> <sup>2042/43</sup>	P.No	<del>448.86</del> <sup>4085/2</sup>
5	P/F in position nylon connection complete with 1/2 dia bross bib cock with pair of bross nuts & bults lining joints to nylon connection (S.I.No: 20 P/6)	4.0	447.15	P.No	1789
6	P/F (U.P.V.C) Pipe 4" dia	60.0	<del>219.63</del> <sup>209/55</sup>	P.rft	<del>13177.8</del> <sup>12597</sup>
7	P/F 4"x4" dia C.I branch of the required degree with accessories doors rubber washer 3/4" thick bolts & nuts & extra painting to match colour of the building (S.I.No: 3 P/9)	4.0	702	P.No	2808
8	P/F (U.P.V.C) 4"x4" Branch	4.0	<del>1498</del> <sup>665/50</sup>	P.No	<del>5992</del> <sup>2662</sup>
9	P/F (U.P.V.C) Plain Tee 4"x4"	4.0	<del>1076</del> <sup>1996/50</sup>	P.No	<del>4304</del> <sup>7986</sup>
10	Providing G.I pipe specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking rough wall and roof making good etc painting two coats after cleaning the pipe etc white zink point with pigment to match the colour of building (S.I.NO: 1 P/12)				
	1/2" dia	= 140.0	73.21	P.rft	10249
	3/4" dia	= 200.0	95.89	P.rft	19178
			<sup>95/79</sup>		<sup>19158</sup>
11	Add extra labour for concealed G.I Pipe & fittings I/C making recess in the wall for Pipe & making good in cement mortar etc. complete (S.I.NO: 2 P/12)				
	(II) 3/4" dia	= 130.0	8.45	P.rft	1099

S.NO:	Item of Work	Qty	Rate	Unit	Amount
12	S/Fixing concealed tee-stop cock of superior Each quality with c.p head 1/2" dia. (S.I.NO: 12 (b) P/18)	6.0	889.46	P.NO	5337
13	S/Fixing long bib-cock of superior quality Each with c.p head 1/2" dia (S.I.NO: 13 P/19)	6.0	1109.46	P.NO	6657
14	Supplying & Fixing swan type pillar cock of Each Superior quality single c.p head 1/2" dia (S.I.NO: 16 P/19)	2.0	795.00	P.NO	1590
<del>15</del>	<del>1/2" (U.P.V.C) 4" dia Plugbed</del>	<del>4.0</del>	<del>221.55</del>	<del>P.NO</del>	<del>4286</del>
16	Providing R.C.C pipe with collars class "B" and digging the to required depth & fixing in position i/c cutting fitting & jointing with maxphalt composition cement mortar 1:1 and testing with water pressure to a head of 4" feet above the top of the heightest pipe & refilling excavated staff 6" pipe class "B" (S.No: 2 (e) P/23 C-10) 6"dia	60.0	199.25	P.rft	11955
17	Construction of main hole i/c inspection of chamber & required depth 3/6" wall etc. complete	2.0	14748	P.NO	29496

**Total** 157773  
150252/-

\_\_\_\_\_ % Above / Below on the Rates of CSR. Amount to be added / deducted on basis of premium quoted Total (b)

Cost of Pipe Work \_\_\_\_\_ %above/Below Amount Rs \_\_\_\_\_ Total Amount Rs \_\_\_\_\_  
 Total a+b Rs. (a) \_\_\_\_\_ Rs. (b) \_\_\_\_\_ = Rs. \_\_\_\_\_

Total (A)= a+b In Words & Figure \_\_\_\_\_

CONTRACTOR

EXECUTIVE ENGINEER  
 BUILDINGS DIVISION  
 JAMSHORO

## Bill of Quantities / Schedule B

Name of Scheme:- Renovation / Rehabilitation Of Unarpur Taluka Manjhand District Jamshoro (Electric Work).

### (A) Description and Rate of Item based on composite Schedule Rate.

Item No.	Quantity	Description of Item	Rate	Unit	Amount
1	4	Wiring for light or fan point with (3/0.29) PVC insulated wire in 3/4" PVC conduit recessed in the wall or column etc (S.I.NO.124/P-15) complete	1130.00	Each	4520
2	2	Wiring for light or fan point with (3/0.29) PVC insulated wire in 3/4" PVC conduit recessed in the wall or column etc complete.(S.I.NO.126/P-15)	985.00	Each	1970
3	2	Wiring for light or fan point with (3/0.29) PVC insulated wire in 3/4" PVC conduit recessed in the wall or column etc complete.(S.I.NO.128/P-15)	1764.00	Each	3528
4	150	P# (Main- sub Main) with 2-7/0.29 copper Conductor in 3/4" dia wirth 2 wire PVC Conduit Recessed in the wall or column (S.I.NO.10/P-2).	222.00	P/Met	33300
5	85	P# (Main- sub Main) with 2-7/0.29 copper Conductor in 3/4" dia wirth 2 wire PVC Conduit Recessed in the wall or column (S.I.NO.12/P-2).	341.00	P/Met	28985
6	55	P# (Main- sub Main) with 2-7/0.29 copper Conductor in 3/4" dia wirth 2 wire PVC Conduit Recessed in the wall or column (S.I.NO.14/P-2).	641.00	P/Met	35255
7	15	Providing & fixing AC One way single phase 5 amps switch flush type (S.I.NO.219/P-33).	54.00	Each	810
8	6	P# flush type 2 pin 15 amps single phase surface plug socket switch & shoe unit on a given prepared board.(S.I.NO.219/P-33).	83.00	Each	498
9	2	P# flush type 3 pin 15 amps single phase surface plug socket switch & shoe unit on a given prepared board.(S.I.NO.225/P-33).	151.00	Each	302
10	2	P# flush type 3 pin 15 amps single phase surface plug socket switch & shoe unit on a given prepared board.(S.I.NO.227/P-33).	162.00	Each	324
11	8	Providing & fixing barss pateern holder (S.I.NO.232/P-33).	70.00	Each	560
12	10	P# breaker ceiling rose with two treminals (S.I.NO.228/P-33).	72.00	Each	720
13	7	P# Circuit breaker 6,10,15,20,40,50 & 63 amps S.P including fixing as prepared.(S.I.NO.203/P-31).	916.00	Each	6412
13	8	P# Circuit breaker 6,10,15,20,40,50 & 63 amps S.P including fixing as prepared.(S.I.NO.203/P-31).	916.00	Each	7328

Item No.	Quantity	Description of Item	Rate	Unit	Amount
14	5	P/F Circuit breaker 6,10,15,20,40,50 & 63 amps D.P including fixing as required.(S.I.NO.203/P-31).	2456.00	Each	12280
15	6	P/F Circuit breaker 6,10,15,20,40,50,60,75 & 100 amps T.P(TB-S5-100 NS). including fixing as required.(S.I.NO.207/P-31).	9261.00	Each	55566
16	1	P/F Circuit breaker 125,150,200, & 225 amps LP(XS -NS-100 NS). including fixing as required.(S.I.NO.208/P-31).	25541.00	Each	25541
17	25	P/F ceiling fan 56 inch ( Good Quality) (S.I.NO.235/P-34).	3185.00	Each	79625
18	1	P/F Volt meter 500 volts as required.	999.00	Each	999
<b>Total Amount</b>					<b>291195</b>
<b>Total Amount</b>					

**Total Amount (a)**

\_\_\_\_\_ % Above / Below on the Rates of CSR. Amount to be added / deducted on basis of premium quoted Total (b)

Total a+b Rs. (a) \_\_\_\_\_ Rs. (b) \_\_\_\_\_ = Rs. \_\_\_\_\_

Total (A)= a+b In Words & Figure \_\_\_\_\_

CONTRACTOR

EXECUTIVE ENGINEER (BUILDINGS)  
DIVISION JAMSHORO

B-4

BILL OF QUANTITY / SCHEDULE - B

Name of Scheme:- RENOVATION / REHABILITATION OF BHU / RHC I/C  
B/WALL OF RHC U.C BHAN TALUKA SEHWAN (EXT:  
DEV: / DRAINAGE)

Item No.	Quantity	Description of Item	Rate	Unit	Amount
1	606.0	Excavation in foundation of building, bridges and other structure including dagbelling dressing, refilling around structure with excavated earth, watering and ramming. Lead upto 5 ft (b) in ordinary soil (S.No: 18 b/P.4)	3176.25	%OCft	1925
2	58.0	Cement Concrete brick or stone ballast 1 1/2" to 2" guage ratio 1:5:10. (S.No: 4c /P.14)	8694.95	%Cft	5043
3	189.0	Pacca brick work in foundation and plinth in 1:6.(S.No:4e /P.20)	11948.36	%Cft	22582
4	<del>260</del> 310	Cement plaster 1/2" thick upto 12' height 1:6. (S.No: 13 b /P.51)	2206.60	%Sft	<del>5840</del> 6840
5	<del>260</del> 310	Cement Plaster 3/8" thick upto 20' height ration 1:4 (S.No.11 a/P.51)	2197.52	%Sft	<del>5840</del> 6812
6	6351.0	Supplying and filling sand under floor and plugging in walls.(S.No: 29 /P.25)	1141.25	%Cft	72481
7	68.00	Providing and laying Hala or pattern tiles glazed 6"x6"x1/2" on floor or wall facing in required pattern of Stile specification jointed in white cement and pigment over a base of 1:2 gray cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning and cost of waxpolish etc. (S.No. 62/P.48)	34520.31	%Sft	23474
8	54.00	Laying floors of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2.(S.No:25 P/42)	27747.00	%Sft	14983
9	15.00	Glazed tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing.(S.No: 38 / P.45)	28299.30	%Sft	4245
10	8.0	C.C Plain i/c placing compacting finishing and curing complete (including screening and washing at stone aggregate without) ratio 1:2:4.etc.(S.I No: 5(F) P/15)	14429.25	%cft	1154

Item No.	Quantity	Description of Item	Rate	Unit	Amount
11	757.00 <b>751</b>	P/F with sunk iron screws wooden Architrave approved design/shape having with not less than 2-1/2 inches as directed by Engineer incharge (S.No: 60 P/65).	49.97	P.Rft	<del>37827</del> <b>37527/2</b>

Amount

~~105870~~

**199046/=**

\_\_\_\_\_ % Above / Below on the Rates of CSR.

Amount to be added / deducted on basis of premium quoted Total (b)

Total a+b Rs. (a) \_\_\_\_\_ Rs. (b) \_\_\_\_\_ = Rs. \_\_\_\_\_

RCC (a) \_\_\_\_\_ at par Rs \_\_\_\_\_ Total Amount Rs \_\_\_\_\_

Febrication (a) \_\_\_\_\_ % Above Rs \_\_\_\_\_ Total Amount: Rs \_\_\_\_\_

Total (A)= a+b In Words & Figure \_\_\_\_\_

CONTRACTOR

EXECUTIVE ENGINEER  
BUILDINGS DIVISION  
JAMSHORO



## Bill of Quantities / Schedule B W/s & S/f

Name of Scheme:- **RENOVATION / REHABILITATION OF BHU / RHC I/C B/WALL OF RHC U.C BHAN TALUKA SEHWAN (EXT: DEV: / DRAINAGE)**

### (A) Description and Rate of Item based on composite Schedule Rate.

Item No.	Quantity	Description of Item	Rate	Unit	Amount
1	131.00	Providing G.I pipe special & clamps etc i/c fixing cutting and fitting completed and i/c the cost of breaking rough wall and roof making good etc painting two coats after cleaning the pipe etc white zink points with pigment to match the colour of building 1/2" Dia	73.21	P.Rft	9591
2	1.00	Providing and Fixing handle valves (china) (S.I.NO: 5 P/17) 1/2" dia	200.42	P.rft	200
3	226.00	Providing, Laying uPVC pipes of Class 'D' fixing in trench i/c cutting, fitting and jointing with solvent cement i/c teting with water to a head of 122 meter or 400 ft. (S.No: 6-b P-C-II/24)	19.00	P.No:	4294
4	61.00	Providing R.C.C pipe with collars class "B" and digging the to required depth & fixing in position i/c cutting fitting & jointing with maxphalt composition cement mortar 1:1 and testing with water pressure to a head of 4" feet above the top of the heightest pipe & refilling excavated staff 6" pipe class "B" 6" dia	199.25	P.Rft	12154
5	10.00	Construction of main hole i/c inspection of chamber & required depth 3/6" wall etc. complete (W/o-C.I Cover).	7743.00	P.No:	77430
<b>Total</b>					<b>103669</b>
<b>Total N.S.I Amount</b>					<b>0</b>
<b>Total S.I Amount</b>					<b>103669</b>

\_\_\_\_\_ % Above / Below on the Rates of CSR.

Amount to be added / deducted on basis of premium quoted Total (b)

Cost of Pipe Work \_\_\_\_\_ %above/Below Amount Rs \_\_\_\_\_ Total Amount Rs \_\_\_\_\_  
Total a+b Rs. (a) \_\_\_\_\_ Rs. (b) \_\_\_\_\_ = Rs. \_\_\_\_\_

Total (A)= a+b In Words & Figure \_\_\_\_\_

CONTRACTOR

EXECUTIVE ENGINEER  
BUILDINGS DIVISION  
J. JAMSHORO

5 or 5

**BILL OF QUANTITY / SCHEDULE - B**

Name of Scheme:- **REHABILITATION / RE-CONSTRUCTION OF B.H.U @ MURAD ALI SHAH WAHUR (EXT: DEVELOPMENT WATER SUPPLY & S/F)**

Item No.	Quantity	Description of Item	Rate	Unit	Amount
1	28.00	Making & fixing steel grated doors complete with locking arrangement angle iron frame 2"x2" 3/8" and 3/4" sq: bars 4" center to centr (S.No: 23 P/91).	594.57	P.Sft	16648
2	26.00	Hand rail (Railing for chajja & stair case i/c fixing charges transpor tation from karachi made with 2" dia M.S pipe 18" gauge as per dirction of engineer incharge 3ft Heights (R.A).	2200.00	P.Rft	57200
3	60.0	Providing and fixing ornamental cement jalli 2" thick (1:2:4) without steel (S.11,P/17)	226.02	P.Sft	13561
4	188.00	Cement Tiles (8"x8"x3/4") laid flat in 1:2 cement mortar over 3/4" thick cement mortar 1:2. (S.No: 13 /P.40)	10916.65	%Sft	20523
5	320.00	Supplying and fixing Calligraphic (6"x6") x1/4" size in required color and design of tile specification base of 1:2 grey cement motor 3/4" above and i/c washing and filling of joints with solemn white cement and pigment desired shaope with finishing cleaning and cost of wax polish etc complete i/c cutting tile to proper profile i/c carriage upto site of work (R.A)	222.00	P.Tile	71040
<b>Amount</b>					<b>178972</b>

\_\_\_\_\_ % Above / Below on the Rates of CSR. Amount to be added / deducted on basis of premium quoted Total (b)

Total a+b Rs. (a) \_\_\_\_\_ Rs. (b) \_\_\_\_\_ = Rs. \_\_\_\_\_

RCC (a) \_\_\_\_\_ at par Rs \_\_\_\_\_ Total Amount Rs \_\_\_\_\_

Febrication (a) \_\_\_\_\_ % Above Rs \_\_\_\_\_ Total Amount Rs \_\_\_\_\_

Total (A)= a+b In Words & Figure \_\_\_\_\_

CONTRACTOR

EXECUTIVE ENGINEER  
BUILDINGS DIVISION  
JAMSHORO

## Bill of Quantities / Schedule B W/s & S/F

NAME OF WORK:- REHABILITATION RE-CONSTRUCTION OF B.H.U @ MURAD ALI SHAH WAHUR (EXT: DEVELOPMENT W/S & S/F)

### (A) Description and Rate of Item based on composite Schedule Rate.

S.NO:	Item of Work	Qty	Rate	Unit	Amount
01	Providing and fixing orisa type white or colour glazed earthen ware w.c pan with cost of low level plastic flush tank of 3 gallons capacity of approved quality i3/c making requisite number of holes in wall, plainth & floor and making good in cement concrete 1:2:4 (a) W.C pan orisa type 23" with plastic tank of low down 3 gallons C.I trap & C.I thumble ( Superior Quality) (ii) With 4" dia earthen ware trap and plastic thumble.(S.No: 3(a)(ii) P/C2)	6.0	6166.60	P.No:	37000
02	Providing & fixing European white glazed earth ware wash down w.c pen complete with and i/c the cost of white/black plastic seat (Best Quality and lid with c.p brass hineges and buffers, 3 gallons white glazed earthen ware low level foushing cistem with siphon fitting 1-1/2" dia white prelain eanmelled flush bend 3/4" dia and making requiste number of holes in walls, plinthand floor for Pipe connector and making good in cement concret 1:2:4. (S.No: 5 P/2)	2.0	11477.40	P.No:	22955
03	Providing & fixing 22" x 16" lavatory basin in white glazed earthen ware complete with & i/c the cost of W.I or C.I cantilever brackets 6 inches built into walls, painted white in 2 coats after a primary coat of red lead paint a pair of 1/2" rubber plug & chrome brass waste of approved pattern 1-1/4" dia malleable iron or c.p. ba]rass traps, malleable iron or brass unions and making requisite number of holes in walls plinth and floor for pipe connection & making good in cement concrete 1:2:4 (Foreign or Equiivalant) (S.No: 13 P4)	5.0	6237.00	P.No:	31185
04	Add: Extra for labour providing & fixing of earth ware pedestel white or coloured glazed (foreign or Equivalent) (S.No: 11 P/3)	5 0	2533.47	Each	12667
05	Providing & fixing 24" x 18" bavelled edge mirror of belgium glass complete with 1/8" thick hard board and c.p screws fixed to wooden pleat. (b) Superior Quality (S.No: 3b P/7)	5.0	2376.00	P.No:	11880
06	Providing & fixing chrome plated brass towel rail complete with brackets fixing on wooden cleats with 1" long c.p brass screws (b) 3/4" dia round or square (Superior quality) (S.No: 1(b) P/7C-2)	3.0	1412.95	P.No:	4239
07	Supplying & fixing soap tray of made plastic of superior quality and design with fine finishing with C.P serews etc complet.	6.0	169.40	P.No:	1016
08	(b) S/Fixing long bib-cock of crystal head with 1/2" dia (S.No: 13b P/19 C-6)	14.0	1384.24	P.No:	19379
09	(b) Supplying & fixing C.P Muslim Showerer with crystal head etc. Complete (S.No: 19b P/19 C-6)	2.0	3432.00	P.No:	6864

S.NO:	Item of Work	Qty	Rate	Unit	Amount
10	(b) S/Fixing concealed tee-stop cock of superior quality with c.p head 1/2" dia (S.No: 12b P/18 C-6)	12.0	889.46	P.No:	10674
11	P/F in position nylon connection complete with 1/2" dia, brass stop cock with pair of brass nuts & lining joints to nylon connection (S.No: 23 P/6)	6.0	447.15	P.No:	2683
12	Providing & fixing 4" dia C.I soil & vent Pipe including cutting and fitting and extra painting to match the colour of building (S.No: 1 P/9 C-3)	96.0	333.29	P.Rft	31996
13	Providing & fixing 4" x 4" dia C.I branch of the required degree with access doors, rubber washer 3/8" thick and bolts and nuts and extra painting to match the colour of the building. (S.No: 3 P/9C-3)	8.0	702.00	P.No:	5616
14	P/F 4"x4"x4" dia C.I branch of the required degree with accessories doors rubber washer 3/4" thick bolts & nuts & extra painting to match colour of the building.	8.0	270.60	P.No:	2165
15	Providing & fixing 4" dia C.I plain bend of the required degree including extra painting to match the colour of the building. (S.NO: 10 P/10)	8.0	566.70	P.No:	4534
16	Providing & fixing 4" dia C.I terminal guard including extra painting to match the colour of the building (S.No: 11 P/10 C3)	8.0	389.70	P.No:	3118
17	Providing & fixing 4" dia C.I off-sets of various length including extra painting to match the colour of the building (S.No: 8 P/10 C-3)	8.0	702.00	P.No:	5616
18	Providing & fixing 6"x2" or 6" x 3" C.I floor trap of the approved self cleaning design with a C.I Screwed down grating with or without a vent arm complete with & l/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1:2:4. (S.No: 20 P/6)	6.0	2024.43	P.No:	12147
19	Providing G.I Pipes, specials, and clamps etc, including fixing cutting & fitting complete with and l/c the cost of breaking through walls and roof, making good etc. painting two coats after cleaning the Pipe etc. with white zinc paint with pigment to match the colour of the building and testing with water to a pressure head of 200 feet and handling. (S.No: 1 P/12 C-4)	580.0 180.0	95.79 128.55	P.Rft P.Rft	55558 23139
20	Add extra labour for concealed G.I Pipe & fittings l/c making recess in the wall for Pipe & making good in cement mortar etc. complete. (S.No: 2 P/12 C-4)	272.0	8.45	P.Rft	2298
21	Providing and fixing handle valves (china) (S.No: 5 (ii) P/17 C-6)	6.0 2.0	271.92 365.42	P.No: P.No:	1632 731
22	Providing R.C.C Pipe with collars class "B" and digging the to required depth & fixing in position l/c cutting fitting & jointing with maxphalt composition cement mortar 1.1 and testing with water pressure to a head of 4" feet above the top of the highest pipe & refilling excavated staff 6" pipe class "B"				

S.NO:	Item of Work	Qty	Rate	Unit	Amount
	9"dia 150.0		250.60	P.Rft	37590
23	Providing chambers 15"x19" (inside di8mensions) x24" deep for house meters with 6" thick C.C.1:3:6 blocks set -on 1:6 cement mortar 6" thcik C.C 1:4:8 in foundation, 1/2" thick cement plaster 1:3 to all inside wall surface and to top 1" thick C.C. 1:2:4 flooring complete with hinged cast iron cover and frame 15"x9" (inside) clear opening (Wt-Qr) etc. fixed in cement concreete 1:2:4 including curing excavation back filling & disposal of surplus earth etc. complete.	8.0	5913.22	P.No:	47306
24	Construction of main hole i/c inspection of chamber & required depth 3/6" wall etc, completed.	3.0	14748.00	P.No:	44244
25	P/F water pumpinf set wit seimen motor and jawed pump 1 H.P 1400 PRM single Phase 220 Vikts 1"x1-1/2" suction and delivery 40 ft head i/c base plate and also making C.C 1:3:6 plate farm of required size and fixing nuts and bolts complete in all respect (R.A)	1.0	22000.00	P.Each	22000
26	P/F hand Pump with all accessories wooden shown i/c boring cutting etc complet (R.A)				
	Filter 10		76.05	P.rft	761
	G.I Pipe Boring 60		38.95	P.rft	2337
	Machine 01		1441.65	P.No.	1442
	P.Pump 01		5494.59	P.No.	5495

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**Total** **470264**  
**Total N.S.I Amount** **32034**  
**Total S.I Amount** **438230**

\_\_\_\_\_ % Above / Below on the Rates of CSR.

Amount to be added / deducted on basis of premium quoted Total (b)

Cost of Pipe Work \_\_\_\_\_ %above/Below Amount Rs \_\_\_\_\_ Total Amount Rs \_\_\_\_\_  
Total a+b Rs. (a) \_\_\_\_\_ Rs. (b) \_\_\_\_\_ = Rs. \_\_\_\_\_

Total (A)= a+b In Words & Figure \_\_\_\_\_

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CONTRACTOR

EXECUTIVE ENGINEER  
DIVISION DIVISION  
JAMSHORO

Sr 6-A

Bill of Quabtitys / Schedule B

Name Of Work:- Rehabilitation / Construction Of Fish and Meat Markete at Kotri U/c - I  
Taluka Kotri District Jamshoro (Remaining Work).

S.#	Discreption	Qty.	Rate.	Unit	Amount
1	laying and fixing steel grated door frames 1/16" thick sheeting including anglee frames 2"x2" 3/8"x 1/4"square bars 4" c/c with locking arrengment.(S.I.NO.24/P-92)	114.00	726/72	P.Sft	Rs. 82846/-
2	P/F iron steel grill using coil square bars of size 1/2" x 1/2" placed at 4 " center to center & frame of flat iron 3/4"x1/4" including circle shape at top a part equivalent fitted with screws or pins including painting 3 coats with first coat of anti oxide paint etc (S.I.NO.30/C17). P34 A + B	518	194/16	P.Sft	Rs. 100575/-
3	Providing & laying tiles glazed 6"x6"x1/4" on floor or wall facing requires pattern of style. specification jointed in white cement & pigment over base of 1:1 gray cement mortar 1/2" thick including washing & filling of joints with slurry of white cement & pigment in desired shape with finishing of floor & coat of wax polish etc. complete including cutting tiles the proper profile(S.I.NO.43/C-3)	938	30509/77	%Sft	Rs. 286182/-
4	Laying white marble flooring line dressed on the surface without winding set in lime mortar 1/2" including rubbing and polishing of the joints 3/4" thick(S.I.NO.28/P-43)	487	567/48	P.Sft	Rs. 276363/-
5	Providing & fixing corner note to surface to provide, durable crust & aesthetics having thickness upto 3/4" with specified colour having water, fire & termite resistance (upto 2000 hrs) (S.I.NO.44/P-56).	4718	6319/50	%Sft	Rs. 298174/-

Part (B)							
1	Fixing including painting 7 coats with bitumen paint to pipes & special after cleaning & jessian cloth coated in maxphalt composition w 5 apper. diamly round pipes & testing for pressure head of 200 ft (S.I.NO. 100) / P-29)	200		225/73	P.Sft	Rs.	45146/-
<b>Total Amount.</b>							<b>Rs 1089286/-</b>

**Total Amount (a)**

% Above / Below on the Rates of CSR

Amount to be added / deducted on basis of premium quoted Total (b)

Total (A) = a + b in Word & Figure

CONTRACTOR

EXECUTIVE ENGINEER (BUILDINGS)  
DIVISION JAMSHORO

## Bill of Quantities / Schedule B

Name Of Work:- Rehabilitation/Construction Of Fish and Mate Markete at Kotri  
U/c-I Taluka Kotri District Jamshoro( Electric Work ).

(A) Description and Rate of Item based on composite Schedule Rate.

Item No.	Quantity	Description of Item	Rate	Unit	Amount
1	90.00	Wiring for light or fan point with 1/1.13(3/0.29) PVC insulated wire in (3/4") Conduit recessed in the wall or Column etc complete.(S.I.NO.124/P-15).	1130/-	Each	101700/-
2	30.No	Wiring for plug point with 1/1.13 (3.0.29) PVC insulated in wire in recessed in the wall etc complete. (S.I.NO.126/P-15).	985/-	Each	29550/-
3	160.00	Wiring for for mains with 2-7/0.29 PVC insulated in wire in recessed in the wall etc complete. (S.I.NO.10/P-2).	222/-	P.Mtr	35520/-
4	200.00	Wiring for for mains with 2-7/0.44 PVC insulated in wire in recessed in the wall etc complete. (S.I.NO.12/P-2).	341/-	P.Mtr	35520/-
5	35.No	P/F flush type 2 pin 5 amps single phase plug socket switch & shoe unit on preprepared board (S.I.NO.225/P-33).	83/-	Each	2905/-
6	35.No	P/F flush type 3 pin 5 amps single phase plug socket switch & shoe unit on preprepared board (S.I.NO.226/P-33).	151/-	Each	2905/-
7	6.0 No	P/F flush type 3 pin 15 amps single phase plug socket switch & shoe unit on preprepared board (S.I.NO.227/P-33).	162/-	Each	972/-
8	35.No	P/F Barss Battern holder.(S.I.NO.232/P-33).	70/-	Each	2450/-
9	14.No	P/F Circuit brakers 6 amps to 63 amps S.P including fixing as required (S.I.NO.203/P-31).	916/-	Each	12824/-
10	6.0 No	P/F Circuit brakers 6 amps to 63 amps D.P including fixing as required (S.I.NO.204/P-31).	2456/-	Each	14736/-
11	2.0 No	P/F Circuit brakers 15,20,30, & 100 amps triple pole including fixing as required (S.I.NO.207/P-31).	9261/-	Each	18522/-
12	1.0 No	P/F Circuit brakers 125,150,200, & 225 amps triple pole including fixing as required (S.I.NO.208/P-31).	25541/-	Each	25541/-
13	3.0 No	P/F Volt meter 500 volt as required (S.I.NO.285/P-41).	999/-	Each	2997/-
<b>Total Amount</b>					<b>321202/-</b>



**Part B Non (Shedule Item)**

1	100.00	wiring for main with 2-7/0.52 twin core copper conductor as required.	180/-	P.rft	18000/-
2	2.00	P/F main panel board double shutter to accommodate heavy duty circuit breaker bus bar i/c painting.	2000/-	Sft	2000/-
3	1.No	Supplying & fixing Electric Mortar 1/2 H.P 3/4" x 1/2" section & delivery (R.A).	9300/-	Each	9300/-
4	10.No	P/F mild steel bar for clamps 15.8 mm dia suitable for R.c.c. roof.	200/-	Each	2000/-
5	10.No	P/F AC ceiling fan regulator on metal board recessed in the wall. ( LQR )	120/-	Each	12000/-
6	10.No	Erection of AC ceiling fan i/c wiring of down rod with 1.13 mm 3/29 Pvc wire. (LQR)	160/-	Each	1600/-
7	10.No	P/F Ceiling fan 56 " sweep GFC /Pak Karachi complete in all respect as required.	5000/-	Each	50000/-
8	10.No	P/F Energy saver superior quality including fixing on existing holder etc complete.	160/-	Each	1600/-
<b>Total Amount (Part-B)</b>					<b>87700/-</b>
<b>Total Amount (Part-A)</b>					<b>321202/-</b>
<b>Total Amount</b>					<b>409000/-</b>

**Total Amount (a)**

\_\_\_\_\_ % Above / Below on the Rates of CSR.

Amount to be added / deducted on basis of premium quoted Total (b)

Fabrication \_\_\_\_\_

s. (b) \_\_\_\_\_ = Rs. \_\_\_\_\_

CONTRACTOR

EXECUTIVE ENGINEER (BUILDINGS)  
DIVISION JAMSHORO

Instructions to Bidders/ Executive Engineer Buildings Division Works & Services, District Jamshoro,  
General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the “Executive Engineer Buildings Division Works & Services, District Jamshoro”. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and *Contract Data*.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT) / Invitation for Bid (IFB) hoisted on website of Authority and “Executive Engineer Buildings Division Works & Services, District Jamshoro” and also in printed media where ever required as per rules. NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.
2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled / item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.
3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
4. The “Executive Engineer Buildings Division Works & Services, District Jamshoro” shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each. The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.
7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
9. Prior to the detailed evaluation of bids, the “**Executive Engineer Buildings Division Works & Services, District Jamshoro**” will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
10. Bid without bid security of required amount and prescribed form shall be rejected.
11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis:
  - (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) **In case of item rates**, If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

## CONDITIONS OF CONTRACT

Name of Work: \_\_\_\_\_

**Clause – 1: Commencement & Completion Dates of work.** The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorata basis.

**Clause – 2: Liquidated Damages.** The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

**Clause – 3: Termination of the Contract.**

(A) ““Executive Engineer Buildings Division Works & Services, District Jamshoro” may terminate the contract if either of the following conditions exists:-

- (i) Contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 15 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) Contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill.

Name of Contractor, \_\_\_\_\_

(B) The ““Executive Engineer Buildings Division Works & Services, District Jamshoro” has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

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(C) In the event of any of the above courses being adopted by the “**Executive Engineer Buildings Division Works & Services, District Jamshoro**”, the contractor shall have:-

(i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,

(ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

“**Executive Engineer Buildings Division Works & Services, District Jamshoro**” may invite fresh bids for remaining work.

**Clause 4: Possession of the site and claims for compensation for delay.** The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

**Clause –5: Extension of Intended Completion Date.** The “**Executive Engineer Buildings Division Works & Services, District Jamshoro**” either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

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

**Clause –6: Specifications.** The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

**Clause – 7: Payments.**

(A) **Interim / Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the

claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer / **“Executive Engineer Buildings Division Works & Services, District Jamshoro”** shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

**(B) The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

**Clause – 8: Reduced Rates.** In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

**Clause – 9: Issuance of Variation and Repeat Orders.**

**(A)** Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.

**(B)** Contractor shall not perform a variation until the **“Executive Engineer Buildings Division Works & Services, District Jamshoro”** has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

**(C)** In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.

**(D)** The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contract work.

**(E)** In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.

**(F) Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

**Clause-10: Quality Control.**

**(A) Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.

**(B) Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

**(C) Uncorrected Defects:**

(i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

(ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

**Clause – 11:**

**(A) Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of work done or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.

**(B) Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force and effect as if they had been given to the contractor himself.

**Clause – 12: Examination of work before covering up.**

**(A)** No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;

**(B)** If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

**Clause – 13: Risks.** The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract, if any damage is caused while the work is in progress or becomes apparent within three months of the grant of the certificate of completion, final or otherwise, the

contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

**Clause-14: Measures for prevention of fire and safety measures.** The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all his activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor or labour shall be paid by him.

**Clause-15: Sub-contracting.** The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or they were employees of the contractor.

**Clause – 16: Disputes.** All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

**Clause –17: Site Clearance.** On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

**Clause –18: Financial Assistance /Advance Payment.**

(A) **Mobilization advance** is not allowed.

(B) **Secured Advance against materials brought at site.**



(i) Secured Advance may be permitted only against imperishable materials (which are anticipated to be consumed / utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;

(ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not over than period more than three months (even if unutilized).

**Clause –19: Recovery as arrears of Land Revenue.** Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

**Clause –20: Refund of Security Deposit/Retention Money.** On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of the period have been corrected, the security deposit lodged by a contractor (if any, not recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

Contractor:

Divisional Accounts Officer  
Buildings Jamshoro

Executive Engineer (Buildings)  
Division Works & Services,  
District Jamshoro