BIDDING DATA

This Section Shoulde be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents) PUBLIC HEALTH ENGG: DIVISION SHAHEED BENAZIR ABAD Name of Procuring Agency: REPAIR OF EXISTING CIVIL STRUCTURE FOR VILLAGE Brief Description of works 1 MARI JALBANI TALUKA SAKRAND Office of the Executive Engineer Public Health Engg: Procuring Agency,s Address :) Division Jam Sahib Road Shaheed Benazir Abad **Estimated Cost** Rs. 2,000,000/-1) 2% Rs. 40,000/-Amount of Bid Security) (Fill in lump surn amount or in %age of Bid amount / estimated cost, but not exceeding 5%) Period of Bid \'alidity (60 days) 60 days 8% of Bill Amount Security Deposit i/c (Bid Security). Percentage, if any, to be deducted from bills. Income Tax (7.5%) Deadline for for submission of Bids alongwith On 12.11.2015, Time 1.00 pm time On 12.11.2015, Time 02:00 pm Office of the Executive Engineer Public Health Engg: Division Jam Sahib Road Venue, Time and Date of Bid Opening Shaheed Benazir Abad Time for comp etion from written order of (06) Month commence : (0.05% of Estimated cost of Bid cost per day of delay, but Liquidity Damages :total not exceeding 10%) Name of Contractor / Agency n) 1) Deposit Receipt No./Agency

Dated____

amounting to Rs.

CONTRACTOR

Call Deposit No.

DR.No. _____ Rs. ____ Date. ____

(In words & figers)

PUBLIC HEALTH EXCE: DIVISION SHAHEEN BENAZIR ABAD

(A) Description and rate of Items based on Composite Schedule of Rates.

Name of Work REPAIR OF EXISTING CIVIL STRUCTURE FOR VILLAGE MARI JALBANI TALUKA SAKRAND DISTRICT SHAHEED BENAZIR ABAD

Description of item to be executed at site	Unit	Quantity	Rate	Amount
Junela Classance & removing with 100 ft: (GSLNo. 4 (2) P-05)	D-0/2 S.A.	7500.0	75.63	5,672
### ### ### ### ### ### #### ##### #####				2,595
Dismentling cement concrete reinforcement saperating from concrete and cleaning and straightening the same (GSI No. 20 P-10)	P:% Cft:	235.15	5445.0	12,804
Cleaning of Collecting Tank/ sump below ground level i/c dewatering of sullage water & disposal of garbage, solid waste outside the tank etc complete (PHSI No. 1 P-59)	P:%0 Cft:	1946.25	11900.0	23,160
Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering Ratio 1:2:4 (GSI No. 5 P-15)	P:% Cft:	316.96	14429.25	45,735
Erection and removal of centering for RCC or plain C.C Work of deodar Woo 2nd class (Vertical) (GSI No. 19 (ii) P-18)	P:% Sft:	641.92	3127.41	20,075
Pacca brick vork (1:6) in other than building in cement, sand, mortar (GSI No. 7 P-21)	P:% Cft:	205.35	12346.65	25,354
Providing and laying 3" thick topping Cement Concrete (1:2:4) I/c surface, finishing and dividing in to panel (GSI-No. 16 P-41)	P:% Sft:	312.0	4411.82	13,765
R.C.C work in roof slab beams columns rafts lintels and other structural members laid in situ or prrecast laid in position complete in all respect (I) Ratio 2:2:4 Lbs cement2 Cft, sand 4 cft shingle1/8" to 1/4" gauge GSI No. 6 P-16)	P: Cft:	298.65	337.0	100,644
Fabrication of mild steel reinforcement for C.C i/c cutting, bending, laying in position making joints and fastening i/c cost of binding wire (also i/c removal of rust from bars) (GSI No. 8 P-16)	P: Cwt:	12.0	5001.70	60,020
Cement, Plas er (1:6) 1/2" thick up to 12' height (GSI No.13 I -51)	P:% Sft:	3030.94	2206.60	66,881
Cement, Plas er (1:4) 3/8" thick up to 12' height (GSI No.11 P-51)	P:% Sft:	3030.94	2197.52	66,605
Cement, Pointing struck joint on walls (1:3) (GSI No.19 P-52)	P:% Sft:	1488.0	1213.58	18,058
White washing of Two coats (GSI No.26 P-53)	P:% Sft:	3204.0	425.84	13,644
Colour Washing Two Coats (GSI No. 25 P-53).	P:% Sft:	3204.0	859.90	27,551
	Jungle Clearance & removing with 100 ft: (GSI No. 4 (a) P-95) Dismentling cement concrete plain (1:2:4) (GSI No. 19 P-10) Dismentling cement concrete reinforcement saperating from concrete and cleaning and straightening the same (GSI No. 20 P-10) Cleaning of Collecting Tank/ sump below ground level i/c dewatering of sullage water & disposal of garbage, solid waste outside the tank etc complete (PHSI No. 1 P-59) Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering Ratio 1:2:4 (GSI No. 5 P-15) Erection and removal of centering for RCC or plain C.C Work of deodar Woo 1 2nd class (Vertical) (GSI No. 19 (ii) P-18) Pacca brick vork (1:6) in other than building in cement, sand, mortar (GSI No. 7 P-21) Providing and laying 3" thick topping Cement Concrete (1:2:4) I/c surface, finishing and dividing in to panel (GSI No. 16 P-41) R.C.C work in roof slab beams columns rafts lintels and other structural members laid in situ or prrecast laid in position complete in all respect (I) Ratio 2:2:4 Lbs cement2 Cft, sand 4 cft shingle1/8" to ¼" gauge GSI No. 6 P-16) Fabrication of mild steel reinforcement for C.C i/c cutting, bending, laying in pos tion making joints and fastening i/c cost of binding wire (also i/c removal of rust from bars) (GSI No. 8 P-16) Cement, Plas er (1:4) 1/2" thick up to 12' height (GSI No.13 I -51) Cement, Plas er (1:4) 3/8" thick up to 12' height (GSI No.11 F-51) Cement, Pointing struck joint on walls (1:3) (GSI No.19 P-52) White washing of Two coats (GSI No.26 P-53)	Jungle Clearance & removing with 100 ft: (GSI No. 4 (a) P-95) Dismentling cement concrete plain (1:2:4) (GSI No. 19 P-10) P:% Sft: Dismentling cement concrete plain (1:2:4) (GSI No. 19 P-10) P:% Cft: Cleaning of Collecting Tank/ sump below ground level i/c dewatering of sullage water & disposal of garbage, solid waste outside the tank etc complete (PHSI No. 1 P-59) Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering Ratio 1:2:4 (GSI No. 5 P-15) Erection and removal of centering for RCC or plain C.C Work of deodar Woo 1 2nd class (Vertical) (GSI No. 19 (ii) P-18) Pacca brick vork (1:6) in other than building in cement, sand, mortar (GSI No. 7 P-21) Providing and laying 3" thick topping Cement Concrete (1:2:4) 1/c surface, finishing and dividing in to panel (GSI No. 16 P-41) R.C.C work in roof slab beams columns rafts lintels and other structural members laid in situ or prrecast laid in position complete in all respect (I) Ratio 2:2:4 Lbs cement2 Cft, sand 4 cft shingle1/8" to ¼" gauge GSI No. 6 P-16) Fabrication of mild steel reinforcement for C.C i/c cutting, bending, laying in pos tion making joints and fastening i/c cost of binding wire (also i/c removal of rust from bars) (GSI No. 8 P-16) Cement, Plas er (1:6) 1/2" thick up to 12' height (GSI No.13 I -51) Cement, Plas er (1:4) 3/8" thick up to 12' height (GSI No.11 F-51) Cement, Pointing struck joint on walls (1:3) (GSI No.19 P-52) White washing of Two coats (GSI No.26 P-53) P:% Sft:	Jungle Clearance & removing with 100 ft: (GSI No. 4 (a) P-95) Dismentling cement concrete plain (1:2:4) (GSI No. 19 P-10) Dismentling cement concrete reinforcement saperating from concrete and cleaning and straightening the same (GSI No. 20 P-10) Cleaning of Collecting Tank/ sump below ground level i/c dewatering of sullage water & disposal of garbage, solid waste outside the tank etc complete (PHSI No. 1 P-59) Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering Ratio 1:2:4 (GSI No. 5 P-15) Erection and removal of centering for RCC or plain C.C Work of deodar Woo 1 2nd class (Vertical) (GSI No. 19 (ii) P-18) Pacca brick vork (1:6) in other than building in cement, sand, mortar (GSI No. 7 P-21) Providing and laying 3" thick topping Cement Concrete (1:2:4) I/c surface, finishing and dividing in to panel (GSI No. 16 P-41) R.C.C work in roof slab beams columns rafts lintels and other structural members laid in situ or prrecast laid in position complete in all respect (1) Ratio 2:2:4 Lbs cement2 Cft, sand 4 cft shingle 1/8" to 1/4" gauge GSI No. 6 P-16) Fabrication of mild steel reinforcement for C.C i/c cutting, bending, laying in pos tion making joints and fastening i/c cost of binding wire (also i/c removal of rust from bars) (GSI No. 8 P-16) Cement, Plas er (1:6) 1/2" thick up to 12' height (GSI No.11 F-51) Cement, Plas er (1:6) 1/2" thick up to 12' height (GSI No.11 F-51) Cement, Plas er (1:4) 3/8" thick up to 12' height (GSI No.11 F-51) Cement, Plas er (1:4) 3/8" thick up to 12' height (GSI No.19 P-52) White washing of Two coats (GSI No.26 P-53) P:% Sft: 3204.0 White washing of Two coats (GSI No.26 P-53) P:% Sft: 3204.0	Jungle Clearance & removing with 100 ft: (GSI No. 4 (a) P-95) P:% Sft: 7500.0 75.63 Dismentling cement concrete plain (1:2:4) (GSI No. 19 P-10) P:% Cft: 78.0 3327.50 Dismentling cement concrete reinforcement saperating from concrete an I cleaning and straightening the same (GSI No. 20 P-10) Cleaning of Collecting Tank/ sump below ground level i/c dewatering if sullage water & disposal of garbage, solid waste outside the tank etc complete (PHSI No. 1 P-59) Cement con rete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering Ratio 1:2:4 (GSI No. 5 P-15) Erection and removal of centering for RCC or plain C.C Work of deodar Woo 1 2nd class (Vertical) (GSI No. 19 (ii) P-18) Pacca brick work (1:6) in other than building in cement, sand, mortar (GSI No. 7 P-21) Providing and laying 3" thick topping Cement Concrete (1:2:4) I/c surface, finishing and dividing in to panel (GSI No. 16 P-41) R.C.C work in roof slab beams columns rafts lintels and other structural members laid in situ or prrecast laid in position complete in all respect (1) Ratio 2:2:4 Lbs cement2 Cft, sand 4 cft shingle1/8" to I/2" gauge GSI No. 6 P-16) Fabrication of mild steel reinforcement for C.C i/c cutting, bending, laying in pos tion making joints and fastening i/c cost of binding wire (also i/c removal of rust from bars) (GSI No. 8 P-16) Cement, Plas er (1:6) 1/2" thick up to 12' height (GSI No.13 -51) Cement, Plas er (1:4) 3/8" thick up to 12' height (GSI No.11 F-51) Cement, Pointing struck joint on walls (1:3) (GSI No.19 P-52) P:% Sft: 3030.94 2206.60 White washing of Two coats (GSI No.26 P-53) P:% Sft: 3204.0 425.84

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount
_	PAINTING OLD SURFACE				
16	Preparing surface and painting doors and windows any type i/c edges 2 c ats (GSI No. 4 P-67)	P:% Sft:	187.0	1160.06	2,169
17	Making and fixing steel grated door with 1/16" thick sheeting angle iror frame 2"x2"x 3/8" and 3/4" sq: bars 4" Center to center with locking arrangement (GSI No. 24 P-91)	P: Sft:	156.0	726.72	113,368
	PAINTING NEW SURFACE				
18	Preparing surface and painting doors and windows any type i/c edges 3 coats (GSI No. 5 P-69)	P:% Sft:	144.0	2116.41	3,048
19	Barrow pit excavation undressed lead upto 100 ft: (ordinary soil) (CSI No. 3 P-1)	P:%0 Cft:	16885.09	2117.50	35,754
20	Earth work compaction (Soft, ordinary and hard soil) (b) Laying earth in 6" layers levelling and dressing watering for compaction etc comp etcd (CSI No. 3 P-4)	P:%0 Cft:	16885.09	263.0	4,441
21	Earth from outside (Lead 3 Mile)	P:% Cft:	16885.09	579.41	97,834
22	Fabric tion of heavy steel work with angle tee flats iron round iron and sheet iron for making tr uses griders tanks etc i/c cutting bending drilling reviting handing assessmling and fixing etc complete (CSI No. 21'-90)	P: Cwt:	4.67	4928.49	23,016
23	Erectio 1 and fitting in position of iron trusses staging of water tank etc (GS1 No. 3 P-90)	P: Cwt:	4.67	271.04	1,266
24	Pacca brick work in ground floor cement, sand, mortar (1:6) (GSI No. 9 (e) P-22)	P:% Cft:	282.09	12346.65	34,829
25	Bailing or pumping out sub soil water during excavation concreting, cost in s tu concrete or masonary work in foundation etc (GSI No. 18 P-75)	P:% Cft:	262.50	543.0	1,425
26	Supplying & fixing in position iron/steel grill of 3/4" x 1/4" size flat iron of approved design i/c painting 3 coats etc complete (weight not to be less than 3.7 Lbs/Sq ft: of finished grill) (GSI No. 26 P-93)	P: Sft:	72.0	180.50	12,996
	a a			TOTAL	832,711

Part A Rs. 832,711
TOTAL (a) Rs. 832,711

-- % above/ below on the rates of CSR.

Amount to be added/ deducted on the basis of

of premium quoted

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

CONTRACTOR

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION
SHAHEHDBEN AZIR ABAD

Total (b)

Bid No: (02)

BIDDING DATA

(This section should be filled in by the Engineering / Procuring Agency before issuance of the bidding documents. The following specific data for the Works to be procured shall complement, amend, or supplement the provisions in the Instructions to Bidders. Whereever there is a conflict, the provisions herein shall prevail over those in the instruction to bidders.)

Instruction to 3idders

Clause Referer ce.

1.38 Name of Procuring Agency PUBLIC HEALTH ENGG: DIVISION SHAHEED BENAZIR ABAD

(Insert name of the Procuring Agency)

CONSTRUCTION OF SURFACE DRAINS TYPE-I & II I/C C.C

Brief Description of work.

TOPPING IN VARIOUS MUHALLAS OF VILLAGE MARI JALBANI

TALUKA SAKRAND

.1 (a) Procuring Agency's Address

Office of the Executive Engineer Public Health Engg: Division

Jam Sahib Road Shaheed Benazir Abad

(Inser address of the Procuring Agency with Phone/ Fax No. 0244.9370051 Tele/ Fax)

(b) Engineer's Address

Office of the Executive Engineer Public Health Engg: Division

Jam Sahib Road Shaheed Benazir Abad

(Insert address of the Procuring Agency with Phone/ Fax No. 0244.9370051
Tele/ Fax)

10.3 Bid Shall be quoted entirely in Pak Rupees The Payment shall be made in Pak Rupees

The bicder has the financial, technical and contructional capability necessary to perform the contract as follows (Insert required capabilities and documents)

- i Financial Capacity (must have turnover of Rs. 5.0 M).
- Technic Il Capacity (mention the appropriate category of registration with PEC & Qualification & experience of the staff).
- iii Construction capacity: (mention the names and number of equipments required for the work.
- 12.1 (a) A detail description of the works, essential technical and performance characteristics.

Complete set of technical information, Description data, literature and drawing ad required in accordance with Schedule-B to Bid, Specific work data. This include but not be limited to a sufficient number of drawing,

(b) photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimension and other relevant information about the work to be performed.

13.1	# mount of Bid Security.	2% Rs. 100,000/-
	(Fill in lump sum amount or in %age of bit amo	ount/ Estimated cost, but not below 1% and not exceeding 5%)
14.1	Period of Bid Validity (Fill in number of days not exceeding 90)	(90 days)
14.4	No: of copies of the Bid to be submitted .	One Original Plus Copies
14.6	Procuring Agency's Address for the purpose of bid submission.	Office of the Executive Engineer Public Health Engg: Division Jam Sahib Road Shaheed Benazir Abad
	(Ir sert postal Address of location of Bid Box fo	r delivery by hand)
15.1	De id line for submission of Bids	On 12.11.2015, Time 01.00 pm
		On 12.11.2015, Time 02:00 pm Office of the Executive Engineer

Abad

30/ Do 100 000/

16.4 Responsiveness of Bids.

16.1

- (i) Bid s valid till required period.
- (ii) Bid prices are firm during currency of contract / price adjustment.
- (iii) Completion period offered is within specified limits.

Venue Time and date of Bid Opening

- (iv) Bidder is eligible to bid and possesses the requisite experience, capability and qualification.
- (v) Bid does not deviate from basic technical requirements and .
- (vi) Bids are generally in order, etc." Procuring Agency can adpot either of two options (Select either of them.)

(a) Fixed Price Contract.

In these contract no escalation will be provided during currency of the contract and normely period of completion these works is upto 04 Months.

(b) Price Adjustment contract

In the contracts no escalation will be paid only on those items and in the manner as notified by the Fianance Department, Government of Sindh, after bid opening during currency of the the contract.

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION
SHAHEED BENAZIR ABAD

Public Health Engg: Division Jam Sahib Road Shaheed Benazir

(A) Description and rate of Items based on Composite Schedule of Rates.

CONSTRUCTION OF SURFACE DRAINS TYPE-I & II I/C C.C TOPPING IN VARIOUS Name of Work MUHALLAS OF VILLAGE MARI JALBANI TALUKA SAKRAND DISTRICT SHAHEED BENAZIR ABAD

PART-A SURFACE DRAINS TYPE-I & II

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees
1	Excavation in foundation of building bridges and other structures I/c dag belling dressing refilling around the structures with excavated Ear h watering ramming lead up to one chain and lift up to 5' (GS1 No. 18 P-04)	P: %0 Cft:	10587.38	3176.25	33,628
2	Cen ent concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering (GSI No. 5 (i) P-16)				
	Ratio 1:4:8	P: % Cft:	1847.25	11288.75	208,531
3	Pacca brick work in foundation and plinth in cement, sand, mortar (1:6) (GSI No 5 (e) P-21)	P: % Cft:	5568.75	11288.75	628,642
4	Construction of Standard open drains bundle block of cement concret (1:2:4) in situ to the design profile i/c cost of module as per drawing i/c applying floating cost of cement 1/2" thick to the exposed face finished smooth curing etc complete as per detailed drawing (PHSI No. 1 (ii) P-58)				
	Type-I	P: Rft:	1800.0	94.0	169,200
	Type-II	P: Rft:	900.0	174.0	156,600
5	Cement Plaster (1:4) 1/2" thick up to 12' height (GSI No.11 (b) P-52)	P: % Sft:	10143.0	2283.93	231,659
6	R.C.C work in roof slab beams columns rafts lintels and other structural members laid in situ or prrecast laid in position complete in all respect. (i) Ratio 1:2:4 Lbs cement2 Cft, sand 4 cft shingle 1/8" to 1/4" gauge (GSI No. 6 P-49)	P: Cft:	283.33	337.0	95,483
7	Fabrication of mild steel reinforcement for C.C i/c cutting, bending, laying in position making joints and fastening i/c cost of binding wire (also i/c removal of rust from bars) (Using Tor Bars) (GSI No. 8 (b) P-17)	P: Cwt:	11.384	5001.70	56,939

CONTRACTOR

PUBLIC HEALTH ENGG: DIVISION SHAHEAD BEXAZIR ABAD

TOTAL

1,580,682

(A) Description and rate of Items based on Composite Schedule of Rates.

PART-B C.C TOPPING

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees
r					
1	Barrow pii excavation undressed lead upto 100 ft: (ordinary soil) (CSI No. 3 P-1)	P: %0 Cft:	47250.0	2117.50	100,052
2	Earth work compaction (Soft, ordinary and hard soil) (b) Laying earth in 6" layers levelling and dressing watering for compaction etc completed CSI No. 13 (b) P-3)	P: %0 Cft:	47250.0	354.0	16,727
3	Cement coi crete brick or stone ballast 1 1/2" to 2" gauge Ratio 1:4:8 (GSI No. 5 P-15)	P: % Cft:	7128.0	9416.28	671,192
4	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering Ratio 1:2:4 (CSI No. 5 P-16)	P: % Cft:	5400.0	14429.25	779.180
5	Earth from cutside (Lead 3 Miles)	P: % Cft:	47250.0	579.41	273,771
				TOTAL	1,840,922
	Part-A Rs. 1,580,682				
	Part-B Rs. 1,840,922				
	TOTAL (a) Rs. 3,421,604				

% above/ below on the rates of CSR.

Amount to be added/ deducted on the basis of

of premium quoted

Total (b)

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

CONTRACTOR

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION
SHAHELD BENAZIR ABAD

Bid No: (03)

BIDDING DATA

(This section should be filled in by the Engineering / Procuring Agency before issuance of the bidding documents. The fc llowing specific data for the Works to be procured shall complement, amend, or supplement the provisions in the Instructions to Bidders. Whereever there is a conflict, the provisions herein shall prevail over those in the instruction to Didders.)

Instruction to Bidders

Clause Reference.

1.38 Name of Procuring Agency <u>Public Health Engineering Division Shaheed Benazir Abad</u>

Brief Description of work.

CONSTRUCTION OF SURFACE DRAINS TYPE-I & II I/C C.C

TOPPING IN VARIOUS MUHALLAS OF VILLAGE MARI SABKI

TALUKA SAKRAND

5.1 (a) Procur ng Agency's Address

Office of the Executive Engineer Public Health Engg: Division

Jam Sahib Road Shaheed Benazir Abad

(Insert address of the Procuring Agency with Phone/ Fax No. 0244.9370051 Tele/ Fix)

(Insert name of the Procuring Agency)

(b) Engineer's Address

Office of the Executive Engineer Public Health Engg: Division

Jam Sahib Road Shaheed Benazir Abad

(Insert address of the Procuring Agency with Tele/ Fax No. 0244.9370051

- 10.3 Bid Shall be quoted entirely in Pak Rupees The Payment shall be made in Pak Rupees
- The bid der has the financial, technical and contructional capability necessary to perform the contract as follows: (Insert required capabilities and documents)
 - i Financial Capacity (must have turnover of Rs. 5.0 M).
 - Technical Capacity (mention the appropriate category of registration with PEC & Qualification & experience of the staff).
 - iii Construction capacity: (mention the names and number of equipments required for the work.
- 12.1 (a) A detail description of the works, essential technical and performance characteristics.

Complete set of technical information, Description data, literature and drawing ad required in accordance with Schedule-B to Bid, Specific work data. This include but not be limited to a sufficient number of drawing,

(b) photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimension and other relevant information about the work to be performed.

13.1 Amount of Bid Security. 2% Rs. 100,000/-(Fill in lump sum amount or in %age of bit amount/ Estimated cost, but not below 1% and not exceeding 5% 14.1 Period of Bid Validity (90 days) (Fill in number of days not exceeding 90) 14.4 No: of copies of the Bid to be submitted. One Original Plus Copies Procuring Agency's Address for the purpose of Office of the Executive Engineer Public Health Engg: Division 14.6 Jam Sahib Road Shaheed Benazir Abad (Insert postal Address of location of Bid Box for delivery by hand) 15.1 Dead line for submission of Bids On 12.11.2015, Time 01.00 pm 16.1 Venue Time and date of Bid Opening On 12.11.2015, Time 02:00 pm Office of the Executive Engineer Public Health Engg: Division Jam Sahib Road Shaheed Benazir Abad 16.4 Responsiveness of Bids.

- Bid is valid till required period. (i)
- Bid prices are firm during currency of contract / price adjustment.
- Completion period offered is within specified limits.
- (iv) Bidder is eligible to bid and possesses the requisite experience, capability and qualification.
- Eid does not deviate from basic technical requirements and .
- (vi) B ds are generaly in order , etc." Procuring Agency can adpot either of two options (Select either of them) (a) Fixed Price Contract.

In these contract no escalation will be provided during currency of the contract and normely period of co npletion these works is upto 04 Months. (b) Prize Adjustment contract

In the contracts no escalation will be paid only on those items and in the manner as notified by the Fianance Decartment, Government of Sindh, after bid opening during currency of the the contract.

> PUBLIC HEALTH ENGG: DI SHAHEAD BENAZIR ABAD

(A) Description and rate of Items based on Composite Schedule of Rates.

Name of Work

CONSTRUCTION OF SURFACE DRAINS TYPE-I & II I/C C.C TOPPING IN VARIOUS

MUHALLAS OF VILLAGE MARI SABKI TALUKA SAKRAND DISTRICT SHAHEED BENAZIR

ABAD

PART-A SURFACE DRAINS TYPE-I & II

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees
1	Excavation in foundation of building bridges and other structures I/c dag belling dressing refilling around the structures with excavated Earth watering ramming lead up to one chain and lift up to 5' (GSI No. 18 P-04)	P: %0 Cft:	10587.38	3176.25	33,628
2	Cement concrete plain i/c placing compacting finishing and curing complete //c screening and washing of stone aggregate without shuttering (GSI No. 5 (i) P-16)				
	Ratio 1:4:8	P: % Cft:	1847.25	11288.75	208,531
3	Pacca bric work in foundation and plinth in cement, sand, mortar (1:6) (GSI No 5 (e) P-21)	P: % Cft:	5568.75	11288.75	628,642
4	Construction of Standard open drains bundle block of cement concret (1:2:4) in situ to the design profile i/c cost of module as per drawing i/c applying floating cost of cement 1/2" thick to the exposed face finished sn ooth curing etc complete as per detailed drawing (PHSI No. 1 (ii) P-58)				
	Type-I	P: Rft:	1800.0	94.0	169,200
	Type-II	P: Rft:	900.0	174.0	156,600
5	Cement Plaster (1:4) 1/2" thick up to 12' height (GSI No.11 (b) P-52)	P: % Sft:	10143.0	2283.93	231,659
6	R.C.C work in roof slab beams columns rafts lintels and other structural members laid in situ or prrecast laid in position complete in all respect. (i) Ratio 1:2:4 Lbs cement2 Cft, sand 4 cft shingle 1/8" to 1/4" gauge (GSI No. 6 P-49)	P: Cft:	204.86	337.0	69.038
7	Fabrication of mild steel reinforcement for C.C i/c cutting, bending, laying in position making joints and fastening i/c cost of binding wire (also i/c removal of rust from bars) (Using Tor Bars) (GSI No. 8 (b) P-17)	P: Cwt:	8.231	5001.70	41,169
			W W.	TOTAL	1,538,468

CONTRACTOR

EXECUTIVE ENGISSER
PUBLIC HEALTH ENGG: DIVISION
SHAHEED BENAZIR ABAD

(A) Description and rate of Items based on Composite Schedule of Rates.

PART-B C.C TOPPING

Item No.		Unit	Quantity	, T a.	Amount in
1	Barr w pit excavation undressed lead upto 100 ft: (ordinary soil)		Quantity	Rate	Rupees
		P: %0 Cft:	47250.0	2117.50	****
2	Earth work compaction (Soft, ordinary and hard soil) (b) Laying earth in 6" layers levelling and drassing and		25,000 T (2000 1000 100 100 100 100 100 100 100 10	2117.30	100,052
	earth in 6" layers levelling and dressing watering for compaction etc completed (CSI No. 13 (b) P-3)	c P: %0 Cft:	47250.0	354.0	16,727
3	Cement concrete brick or stone ballast 1 1/2" to 2" gauge Ratio 1:4:8 (GSI No. 5 P-15)			El ecisio	10,727
		P: % Cft:	7128.0	9416.28	671,192
. (Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without			4023 Steen arrangetor	0/1,1/2
	shuttering Ratio 1:2:4 (CSI No. 5 P-16)	P: % Cft:	5400.0	14429.25	779,180
E	Earth from outside (Lead 3 Miles)			265 Statistical Magazine and Commission of C	7.7,100
		P: % Cft:	47250.0	579.41	273,771
	Part-A Rs 1529 460		,	TOTAL 1	1,840,922
	Part-B Rs. 1,538,468 Rs. 1,840,922				
	TOTA:				

% above/ below on the rates of CSR.

Rs.

Amount to be added/ deducted on the basis of

of premium quoted

Total (b)

Total (A) = 3 + b in words & figures

TOTAL (a)

CONTRACTOR

3,379,390

PUBLIC HEALTH ENGG: DIVISION SHAHEED BENAZER ABAD

Bid No: (04)

BIDDING DATA

(This section should be filled in by the Engineering / Procuring Agency before issuance of the bidding documents. The following specific data for the Works to be procured shall complement, amend, or supplement the provisions in the Instructions to Bidders. Whereever there is a conflict, the provisions herein shall prevail over those in the instruction to bidders)

Instruction to Bidders

Clause Reference.

Public Health Engineering Division Shaheed Benazir Abad 1.38 Name of Procuring Agency (nsert name of the Procuring Agency) SUPPLYING, INSTALLING & TESTING PUMPING MACHINERY 15 BHP (2 SETS) I/C DIESEL ENGINE 22 BHP (2 SETS) I/C Brief Description of work. SUCTION & DELIVERY FOR VILLAGE MARI JALBANI & MARI SABKI TALUKA SAKRAND Office of the Executive Engineer Public Health Engg: Division (a) Procuring Agency's Address 5.1 Jam Sahib Road Shaheed Benazir Abad Phone/ Fax No. 0244.9370051 (Ir sert address of the Procuring Agency with Tele/Fax) Office of the Executive Engineer Public Health Engg: Division (b) Engineer's Address

(Insert address of the Procuring Agency with Tele/Fax)

Jam Sahib Road Shaheed Benazir Abad

Phone/ Fax No. 0244.9370051

10.3 Bid Shall be quoted entirely in Pak Rupees The Payment shall be made in Pak Rupees

- The bidder has the financial, technical and contructional capability necessary to perform the contract as 11.2 follows: (Insert required capabilities and documents)
 - i Financial Capacity (must have turnover of Rs. 5.0 M).
 - Technical Capacity (mention the appropriate category of registration with PEC & Qualification & experience of the staff).
 - iii Construction capacity: (mention the names and number of equipments required for the work.
- 12.1 (a) A detail description of the works, essential technical and performance characteristics.

Complete set of technical information, Description data, literature and drawing ad required in accordance with Schedule-B to Bid, Specific work data. This include but not be limited to a sufficient number of drawing,

(b) photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the signif cant characteristics such as general construction dimension and other relevant information about the work to be performed.

2% Rs. 100,000/-13.1 Amount of Bid Security. (Fill in lump sum amount or in %age of bit amount/ Estimated cost, but not below 1% and not exceeding 5% (90 days) Period of Bid Validity 14.1 (Fill in number of days not exceeding 90) One Original Plus Copies No: of copies of the Bid to be submitted. 14.4 Procuring Agency's Address for the purpose of Office of the Executive Engineer Public Health Engg: Division 14.6 Jam Sahib Road Shaheed Benazir Abad bid submission. (Insert postal Address of location of Bid Box for delivery by hand) On 12.11.2015, Time 01.00 pm Dead line for submission of Bids 15.1 On 12.11.2015, Time 02:00 pm Office of the Executive Engineer Public Health Engg: Division Jam Sahib Road Venue Time and date of Bid Opening 16.1 Shaheed Benazir Abad

- 16.4 F esponsiveness of Bids.
 - (i) Bid is valid till required period.
 - (ii) B d prices are firm during currency of contract / price adjustment.
 - (iii) Completion period offered is within specified limits.
 - (iv) Bilder is eligible to bid and possesses the requisite experience, capability and qualification.
 - (v) Bird does not deviate from basic technical requirements and .
 - (vi) Bics are generally in order, etc." Procuring Agency can adpot either of two options (Select either of them)
 - (a) Fixed Price Contract.

In these contract no escalation will be provided during currency of the contract and normely period of completion these works is upto 04 Months.

(b) Price Adjustment contract

In the contracts no escalation will be paid only on those items and in the manner as notified by the Fianance Department, Government of Sindh, after bid opening during currency of the the contract.

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION
SHAHEED BENAZIR ABAD

(A) Description and rate of Items based on Composite Schedule of Rates.

Name of Work

SUPPLYING, INSTALLING & TESTING PUMPING MACHINERY 15 BHP (2 SETS) I/C DIESEL ENGINE 22 BHP (2 SETS) I/C SUCTION & DELIVERY FOR VILLAGE MARI JALBANI & MARI SABKI TALUKA SAKRAND DISTRICT SHAHEED BENAZIR ABAD

PART-A

PUMPING MACHINERY 15 BHP (2 SETS)

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees
1	C.1 Reflex valve heavy pattern (Test pressure) 21 kg per sq: or 300 Lbs / Sq: inch (SMI No. 6 (b) P-12)				
	<u>3" dia</u>	Each	2.0	1543.75	3,088
2	C.1 Sluice valve heavy pattern (Test pressure) 21 kg per sq: or 300 Lbs: Sq: inch (SMI No. 2 (b) P-12)				
	<u>3'' dia</u>	Each	2.0	4290.0	8,580
3	Manufacturing installing M.S Pipe 3" & 4" made out M.S sheet 3/16' (4.8 mm thick) i/c cutting folding proper curvature shape i/c weld ng etc complete (R.A approved Based on Schedule rates)				
	<u>3" dia</u>	P: Rft:	16.0	385.89	6,174
4	Providing, Laying & Fixing in trench i/c fitting, jointing & testing etc complete in all respect the high Density Polyethylene P.E pipes (HDPE-100) for W/S confirming ISO 4427/DIN8074 /8075 B.S 3580 & PSI 3051 (PHSI No. F (i) P-25)				
	(90 mm)				
	For suction & delivery 3" dia	P: Rft:	64.0	178.0	11,392
5	Manufacturing installing M.S Flanged 3/8" (12 mm thick) M.S sheet (frequired size drilling holes i/c cutting bending to correct shape velding etc complete (R.A approved Based on Schedule rates)				
	<u>3" dia</u>	Each	20.0	500.89	10,018
6	C.I Foct valve heavy pattern with cone type gate (Imported) (SMI No. 4 P-12)				
	<u>3" dia</u>	Each	2.0	731.25	1,463
7	C.I Ben I with flanged and with holes i/c turning and facing of flanges 'or all sizes (PHSI No. 8 P-12)				
	Bend 90 3" dia	P: Kg	33.40	120.0	4,008
8	C.I Tee langed and with holes i/c turning and facing of flanges for all size ('HSI No. 12 P-13)				
	3" dia	P: Kg	11.45	120.0	1,374
9	C.I Tappers flat bottomed or central tapper flanged ends with hole i/c turning & fixing for all sizes (SMI No. 9 P-12)	P: Kg	10.50	120.0	1,260

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees
- 2	G _ li GC lill for A C processor pine (standard spoight)				
10	Supplying of C.I specials for A.C pressure pipe (standard-weight) for ACIL 'B' class (SMI No: 9 P-15)				
	Tail Piece 4" dia	Each	1.0	487.50	488
11	But fusion Joint (PHS Mat: No. 1 P-21)				
	<u>3" dia</u>	Each	20.0	600.0	12,000
12	Joi iting C.I.M.S Flanged pipe and specials flanged and inside a trenches nuts and bolts with washer etc and other is required for joir ing and testing joints to the specified pressure etc complete (Pt St No.1 P-40)				
	<u>3" dia</u>	P: Joint	20.0	499.0	9,980
			. ^	TOTAL	69,824

CONTRACTOR

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG; DIVISION
SHAHEXD BENAZIR ABAD

(B) Description and rate of Items based on Market (Offered rates)

Item		Tarket (Offered	rates)		
No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees

Supplying & installing in position i/c transportation to site of work @ Village Mari Jalbani & Mari Sabki electric pumping set consisting of A.C electric motor 15 BHP 3 Phase 50 cycle 400/420 volts of 1450 RPM made type (ILA4-163-4AA-60) coupled with (SB non-clogging pump type KWPZ (65-315) size 3" x 2 1/2" mounted on common steel frame or base plate capable of discharge 230 gpm against the head of 100 ft: i/c installing of pumping set on cement concrete foundation Ratio (1:2:4) and C.C Ratio (1:4:8) v ith ballast with M.S nuts and bolts of 5/8" dia to be embedded in C.C foundation i/c providing and fixing automatic start delta starter Type (MCU) i/c providing & fixing prepared board iron (clad) triple pole and neutral switch fuse with requireable type fuse link carrier 500 volts and 0-50 ampars installed on metaled board i/c providing internal electric wiring for main switch with 3-7/0.52 (1)mm) PVC insulated wire 660 volts grade in 25 mm (1") PVC conduit on surface as required i/c providing and fixing earthing wi h set with 0.6m x 0.6m x 6.3 mm (2 x 2 x $\frac{1}{2}$ ") G.I plate buried in ground at a depth of 3.7 m (12 ft:) for base plate & testing of the pumping set against the required head of 72 hours etc complete (R. 1 Attached).

P:Set 2.0

Flar ge Adopter (M.R)

3" dia Each 20.0

TOTAL

An ount TOTAL OTAL (B) Rs.

Total (3) in words & figures

CONTRACTOR

SHAHLED BENAZIR ABAD

(B) Description and rate of Items based on Market (Offered rates)

PART-B

DIESEL ENGINE 22 BHP (2 SETS) (TROLLY MOUNTED)

Item	The state of the s	OTTED	1		
	Description of item to be executed at site		T		
	at site	Unit	Quantity	Rate	Amount in
				12000000	Rupees

Supplying & installing in position i/c transportation to site of work @ Village Mari Jalbani/ Mari Sabki Diesel Engine 22 BHP (Golden) type (GD-1100) coupled with KSB non-clogging pump type (65-315) size 3" x 2 1/2" mounted on common steel frame or l ase plate capable of discharge 230 gpm against the head of 100 ft: i/c installing of pumping set on cement concrete foundation k atio (1:2:4) and C.C Ratio (1:4:8) with ballast with M.S nuts and b ilts of 5/8" dia to be embedded in C.C foundation & testing of the pumping set against the required head of 72 hours etc complete

P: Set

2.0

TOTAL

CONTRACTOR

EXECUTIVE ENGINE PUBLIC HEALTH ENGG: DIVISION SHAHEED BENAZIR ABAD

Bid No: (05)

BIDDING DATA

(This section should be filled in by the Engineering / Procuring Agency before issuance of the bidding documer ts. The following specific data for the Works to be procured shall complement, amend, or supplement the provision; in the Instructions to Bidders. Whereever there is a conflict, the provisions herein shall prevail over those in

Instruction to Bidders

Clause Reference.

5.1

1.38 Name of Procuring Agency

(Insert name of the Procuring Agency)

Public Health Engineering Division Shaheed Benazir Abad

Brief Description of work.

PROVIDING, LAYING, JOINTING & TESTING P.E PIPE RISING MAIN 6" DIA FOR VILLAGE MARI JALBANI & 8" DIA FOR VILLAGE MARI SABKI TALUKA SAKRAND

(a) Procuring Agency's Address

(Insert address of the Procuring Agency with

Tele/ Fax)

Office of the Executive Engineer Public Health Engg: Division

Jam Sahib Road Shaheed Benazir Abad

Phone/ Fax No. 0244.9370051

(b) Engineer's Address

Insert address of the Procuring Agency with ele/ Fax)

Office of the Executive Engineer Public Health Engg: Division Jam Sahib Road Shaheed Benazir Abad

Phone/ Fax No. 0244.9370051

Eid Shall be quoted entirely in Pak Rupees 10,3

The Payment shall be made in Pak Rupees

- The bidder has the financial, technical and contructional capability necessary to perform the contract as 11.2 fc llows: (Insert required capabilities and documents)
 - Financial Capacity (must have turnover of Rs. 5.0 M).
 - Technical Capacity (mention the appropriate category of registration with PEC & Qualification & experience
 - iii Construction capacity: (mention the names and number of equipments required for the work.
- 12.1 (a) A detail description of the works, essential technical and performance characteristics.

Complete set of technical information, Description data, literature and drawing ad required in accordance with Schedule-B to Bid, Specific work data. This include but not be limited to a sufficient number of drawing,

(b) photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the signi icant characteristics such as general construction dimension and other relevant information about

13.1	Amount of Bid Security. (Fill in lump sum amount or in %age of bit an)	2% Rs. 100,000/- nount/ Estimated cost, but not below 1% and not exceeding 5%
14.1	Period of Bid Validity (Fill in number of days not exceeding 90)	(90 days)
14.4	No: of copies of the Bid to be submitted.	One Original Plus Copies
14.6	Procuring Agency's Address for the purpose of bid submission.	Office of the Executive Engineer Public Health Engg: Division Jam Sahib Road Shaheed Benazir Abad
	(Insert postal Address of location of Bid Box fo	
15.1	Dead line for submission of Bids	On 12.11.2015, Time 01.00 pm
16.1	Venue Time and date of Bid Opening	On 12.11.2015, Time 02:00 pm Office of the Executive Engineer Public Health Engg: Division Jam Sahib Road Shaheed Benazir Abad
16 4		Shariced Bellazir Abad

- Responsiveness of Bids. 16.4
 - Bid is valid till required period. (i)
 - Bid prices are firm during currency of contract / price adjustment. (ii)
 - Completion period offered is within specified limits.
 - 3idder is eligible to bid and possesses the requisite experience , capability and qualification . (iv)
 - Bid does not deviate from basic technical requirements and .
 - (vi) Eids are generaly in order , etc." Procuring Agency can adpot either of two options (Select either of them)
 - (a) Fixed Price Contract.

In these contract no escalation will be provided during currency of the contract and normely period of

(b) Price Adjustment contract

In the contracts no escalation will be paid only on those items and in the manner as notified by the Fianance Department , Government of Sindh ,after bid opening during currency of the the contract.

> EXECUTIVE ENGINEE PUBLIC HEALTH ENGG: DIVISION SHAHEED BENAZIR ABAD

(A) Description and rate of Items based on Composite Schedule of Rates.

Name of Work

16

PROVIDING, LAYING, JOINTING & TESTING P.E PIPE RISING MAIN 6" DIA FOR VILLAGE MARI JALBANI & 8" DIA FOR VILLAGE MARI SABKI TALUKA SAKRAND DISTRICT SHAHEED BENAZIR ABAD

Item No.	Description of it				
140.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in
layi disp Inch non	cavation for pipe line in trenches and pits in soft soil i/c clay or drimming and dressing sides to true alignment shape leveling of soft trenches to correct level & grade cutting joints holes i/c ng earth in 6" layers for construction of banks & banks dressing osal of surplus earth within one chain as directed by Engineer as ge providing fence guards lights flags temporary crossing for vehicular traffic where ever required lift upto 5'ft; and lead upto the dain (PHSI No: 1 P-60)	P: %0 Cft:	28750.0	3600.00	Rupees 103,500
2 laying disposinchair non ve one ch	an (PHSI No: 14 P-66)	%0 Cft:	15000.0	5400.00	81,000
3 100) fo 3051 (P	to in all respect the high Density Polythylene PE Pipes (HDPE-W/S confirming ISO 4427/DIN8074/8075 B.S 3580 & PSI				
PN-8 Supplyin Equivaler (i) Tee Equa	g of High Density Polyethlene Fitting (PE-100) (Per Fach) It make (SMI No. ix P. 104)	2.0	00.0	0.	80,000 173,000
(160 x 160 ii) Tee Equal (200 x 200	<u>8" dia</u> Eacl	h 4.0	0 1016	53.0 40.	.652
(160 x 90 x		5.0	6517	7.0 32,5	585
	Each	3.0	3003.	0 9,00)9

Iten No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in
(iv)	Tee Un-Equal				Kupees
(v)	(200 x 90 x 200) Elbow 90°	Each	3.0	5007.0	15,021
	6" dia (160 mm) 8" dia (200 mm)	Each	3.0	3480.0	10,440
(vi)	Elbow 45°	Each	3.0	5431.0	16,293
	6" dia (160 mm) 8" dia (200 mm)	Each	3.0	2784.0	8,352
(vii)	S/ End Piece	Each	3.0	4345.0	13,035
(viii)	6" di: (160 mm) 8" di: (200 mm) Butt I usion Joint (110-160 mm)	Each Each	5.0 5.0	3386.0 5281.0	16,930 26,405
	4" to 6" dia (180-250 mm)	Each	20.0	1000.0	20,000
5	8" to 10" dia Refillir g the excavated stuff in 6" thick layers watering ramming to full compaction etc complete (PMC).	Each	15.0	1800.0	27,000
J	full compaction etc complete (PHSI No: 24 P-77)	P: %0 Cft:	39375.0	2760.00	108,675
				TOTAL .	3,481,897

Total	\mount	Rs.	3,481,897	
TOT	AL(a)	Rs.	3,481,897	_

-- % above/ below on the rates of CSR.

Amount to be added/ deducted on the basis of

of premium quoted

Total (b)

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

CONTRACTOR

EXECUTIVE ENGINEED
PUBLIC HEALTH ENGE DIVISION
SHAHEED BENAZIR ABAD

BIDDING DATA

(This Section Shoulde be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents Name of Procuring Agency: (a) PUBLIC HEALTH ENGG: DIVISION SHAHEED BENAZIR AE Brief Description of works (b) REPAIR OF EXISTING CIVIL STRUCTURE FOR MUHALLA MARI SABKI TALUKA SAKRAND Procuring Agency,s Address (c) Office of the Executive Engineer Public Health Engg: Division Jam Sahib Road Shaheed Benazir Abad Estimated Cost (d) Rs. 2,000,000/-Amount of Bid Security (e) 2% Rs. 40,000/-(Fill in lump sum amount or in %age of Bid amount / estimated cost, but not exceeding 5%) Period of Bid Validity (60 days) (f) 60 days Security Deposit i/c (Bid Security). (g) 8% of Bill Amount Percentage, if any, to be deducted from bills. (h) Income Tax (7.5%) Deadling for for submission of Bids alongwith (i) time On 12.11.2015, Time 1.00 pm Venue, Time and Date of Bid Opening (j) On 12.11.2015, Time 02:00 pm Office of the Executive Engineer Public Health Engg: Division Jam Sahib Road Shaheed Benazir Abad Time for completion from written order of (k) commence: (06) Month (1) Liquidity Damages :-(0.05% of Estimated cost of Bid cost per day of delay, but Name of Contractor / Agency (m) Deposit Receipt No./Agency (n) (In words & figers) DR.No. _____ Rs.____ Date.____ Call Deposit No.____

Dated

amounting to Rs.

CONTRACTOR

of the ____

EXECUTIVE EXCLUEER PUBLIC HEALTH EXGG: DIVISION SHAHEE BENAZIR ABAD

(A) Description and rate of Items based on Composite Schedule of Rates.

Name of Work REPAIR OF EXISTING CIVIL STRUCTURE FOR MUHALLA MARI SABKITALUKA SAKRAND DISTRICT SHAHEED BENAZIR ABAD

_100	Description of item to be executed at site	Unit	Quant	ity Ra	te Amou
1 2	Jungle Clearance & removing with 100 ft: (GSI No. 4 (a) P-95)	P:% S	ft: 7500.		
3	Dismentling cement concrete plain (1:2:4) (GSI No. 19 P-10) Dismentling cement concrete reinforcement saperating from concrete and cleaning and straights.	P:% C		/ 5/11	7.4.7.4.
3	(GSI No. 20 P-10)	P:% Cf	i: 87.89	5445	
4	Cleaning of Collecting Tank/ sump below ground level i/c dewatering of sullage water & disposal of garbage, solid waste outside the tank etc complete (PHSI No. 1 P-59)	P:%0 Cf	ì: 1946.2	5 11900	
5	Ce nent concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering Ratio 1:3:6 (GSI No. 5 P-16)	P:% Cft:	2400.0	12595.	0 302,280
	Cenent concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shu tering Ratio 1:2:4 (GSI No. 5 P-15)	P:% Cft:	316.96	14429.2	5 45,735
		P:% Sft:	5441.92	3127.41	170,191
o P	roviding and laving 20 dec	P:% Cft:	120.99	12346.65	
R. sti	C.C work in roof slab beams columns rafts lintels and other	P:% Sft:	192.0	4411.82	8,471
to	all respect. (I) Ratio 2:2:4 Lbs cement2 Cft, sand 4 cft shingle 1/8" Jauge (GSI No. 6 P-16)	P: Cft:	151.39	337.0	51,017
	orici tion of mild steel reinforcement for C.C i/c cutting, bending, and in position making joints and fastening i/c cost of binding P: (also i/c removal of rust from bars) (GSI No. 8 P-16)	Cwt;	6.082	5001.70	
(GS)	No 13 P-51)		section 5	2001./[]	30,423
Cemo (GSI	P:% No.11 P-51) P:%	Sft: 2	230.94 2	206.60	49,228
Ceme	P:%	Sft: 22	30.94 21	97.52	49,025
	of Two coats (GSI No 26 B 52)	17455	88.0 12	12 ~ a	8,058
wour	Washing Two Coats (GSI No. 25 P-53).	-, (5.04	1,770
	P:% S	ft: 276	4.0 859	0.90 23	3,768

No. Description of item to be executed at site		7	7	
PAINTING OLD SURFACE	Unit	Quantit	Y Rate	Amount
Preparing surface and painting doors and windows any type i/c ed 2 coats (GSI No. 4 P-67) Making and fixing steel grated door with 1/16" thick sheeting ang iron frame 2"x2"x 3/8" and 3/4" sq: bars 4" Court	P /0 \1	t: 187.0	1160.00	6 2,169
Tocking arrangement (GSI No. 24 P-91)	P: Sft:	156.0	726.72	113,368
PAINTING NEW SURFACE				
Preparing surface and painting doors and windows any type i/c edg 3 coats (GSI No. 5 P-69)	ges P:% Sft:	144.0	2116.41	2.049
B irrow pit excavation undressed lead upto 100 ft: (ordinary soil) (C SI No. 3 P-1)	P:%0 Cft:	20635.09	2117.50	3,048
Earth work compaction (Soft, ordinary and hard soil) (b) Laying earth in 6" layers levelling and dressing watering for compaction etc completed (CSI No. 3 P-4)		20635.09	263.0	43,695 5,427
Fabrication of heavy steel and the steel and	P:% Cft:	20635.09	579.41	119,562
Mo. 2 P-90)	P: Cwt:	4.67	4928.49	23.016
Erection and fitting in position of iron trusses staging of water tank etc (GSI No. 3 P-90) Pacca brick work in any 1.2	P: Cwt:	4.67	271.04	1,266
Bailing or pumping and the		176.34 1	2346.65	21,773
Bailing or pumping out sub soil water during excavation concreting, cost in situ concrete or masonary work in foundation etc (GSI No. 18	P:% Cft:	262.50	543.0	
Supplying & fixing in position iron/steel grill of 3/4" x 1/4" size flat iron of approved design i/c painting 3 coats etc complete (weight not to be less than 3.7 Lbs/Sq ft: of finished grill)	P: Sft:	72.0	20.20	1,425 2,996

TOTAL 1,157,863

CONTRACTOR

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION
SHAHEED BENAZID ABAD

Bid No: (07)

BIDDING DATA

(This Section Shoulde be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents) Name of Procuring Agency: (a) PUBLIC HEALTH ENGG: DIVISION SHAHEED BENAZIR AB Brief Description of works (b) CONSTRUCTION OF OXIDATION POND FOR VILLAGE MAR JALBANI AND MARI SABKI TALUKA SAKRAND Procuring Agency,s Address (c) Office of the Executive Engineer Public Health Engg: Division Jam Sahib Road Shaheed Benazir Abad (d) Estimated Cost Rs. 1,800,000/-Amount of Bid Security (e) 2% Rs. 36,000/-(Fill in tump sum amount or in %age of Bid amount / estimated cost, but not exceeding 5%) Period of Bid Validity (60 days) (f) 60 days Security Deposit i/c (Bid Security). (g) 8% of Bill Amount Percentage, if any, to be deducted from bills. (h) Income Tax (7.5%) Deadline for for submission of Bids alongwith (i) time On 12.11.2015, Time 1.00 pm On 12.11.2015, Time 02:00 pm Office of the Executive Venue, Time and Date of Bid Opening (j) Engineer Public Health Engg: Division Jam Sahib Road Shaheed Benazir Abad Time for completion from written order of (k) commence: (06) Month Liquidity Damages :-(1) (0.05% of Estimated cost of Bid cost per day of delay, but total not exceeding 10%) Name of Contractor / Agency (m)Deposit Receipt No./Agency (n) (In words & figers) DR.No. _____ Rs. ____ Date.____ Call Deposit No._____ Dated____

amounting to Rs.

CONTRACTOR

of the _____

EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISION SHAHEHD BENAZIR ABAD

(A) Description and rate of Items based on Composite Schedule of Rates.

Name of Work CONSTRUCTION OF OXIDATION POND FOR VILLAGE MARI JALBANI & MARI SABKI TALUKA SAKRAND DISTRICT SHAHEED BENAZIR ABAD

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount
1	Excavation for tanks & reservoir in soft soil i/c trimming and dressing to true alignment & shape leveling of beds of trenches to correct level & grade cutting joints holes disposal surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags temporary crossing for non vehicular traffic where ever required lift upto 5 ft; and lead upto one chain (PHSI No: 1 P-67)	P: %0 Cft:	93475.11	3000.0	280,425
2	Excavation for tanks & reservoir in wet soil clay or mud i/c trimming and dressing to true alignment design section profile & shape leveling of tank. to correct level & grade cutting joints holes i/c laying earth in 6" layers for construction of banks & banks dressing disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags temporary crossing for non vehicular traffic where ever required lift upto 5'ft: and lead upto one chain (PHSI No: 14 P-74)	P: %0 Cft:	31440.43	4800.0	150,914
3	Earth work compaction (Soft, ordinary and hard soil) (b) Laying earth in 6" layers levelling and dressing watering for compaction etc completed (CSI No. 13 (b) P-3)	P: %0 Cft:	59539.81	354.0	21,077
4	Extra for every 50 ft: additional lead or part thereof for earth work (soft ordinary hard and very hard) (CSI No. 8 (a) P-3)	P: %0 Cft:	65375.72	4837.44	316,251
5	Excavation for pipe line in trenches and pits in soft soil i/c trimming and dressing sides to true alignment shape leveling of beds of trenches to correct level & grade cutting joints holes i/c laying earth in 6" layers for construction of banks & banks dressing disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags temporary crossing for non vehicular traffic where ever required lift upto 5'ft; and lead upto one chain (PHSI No: 1 P-60)	P: %0 Cft:	1764.0	3600.0	6,350
6	Providing RCC pipe of ASTM C-76-62 T/C 76 – 70 Class – II wall – B and fixing it trenches i/c cutting bending and jointing with rubber rings i/c testing w th water to specified pressure (PHSI No. b (i) P-17)				
5	<u>12" dia</u>	P: Rft:	200.0	412.0	82,400

No	m &	Descri	ption of item t	o be executed at site				
			- Acting	o be executed at site	Unit	Quantity	Rate	Amou
7	R.C.C work in	roof sla	ib beams colu	ast 1 ½" to 2" gauge Ratio 1:4:8	P: % Cft:	50.24	9416.28	4,73
0	all respect. (i) R	Ratio 1:2 No. 6 (b	2:4 Lbs cemen () P-17)	ecast laid in position complete in 12 Cft, sand 4 cft shingle 1/8" to	P: Cft:	220.03	337.0	74.15
9	Fabr cation of n laying in positio wire(also i/c rem	nild steel n makin noval of	l reinforcement g joints and far rust from bar	nt for C.C i/c cutting, bending, astening i/c cost of binding s) (GSI No. 8 (b) P-17)	P: Cwt:	8.84	5001.70	44.21
10	Refilling the exceptual compaction of	avated e	tuff: - (n.)		P: %0 Cft:	1587.60	2760.0	4,382
	Part-A	Rs.	984,897				TOTAL -	984,897
	TCTAL(a)	Rs.	984,897					1.33.0.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1

of premium quoted

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

CONTRACTOR

PUBLIC HEALTH ENGG: DIVISION SHAHEED BENAZIR ABAD

Total (b)

Bid No: (08)

BIDDING DATA

(This	Section Should be as BID	DING DATA
	ession shoulde be filled in by the Engineer	DING DATA / Procuring Agency before issuance of the Bidding Documents
(a) N	Name of Procuring Agency :	PUBLIC HEALTH ENGG: DIVISION SHAHEED BENAZIR AE
(p) B	rief Description of works	REPAIR OF EXISTING CIVIL STRUCTURE FOR VILLAGE KHABAR LAKHMIR TALUKA SAKRAND
(c) Pr	rocuring Agency,s Address	Office of the Executive Fact
(d) Es	stimated Cost	State of affect of the state of
	nount of Bid Security	2º/ Bo 50 000/-
	ill in ump sum amount or in %age of Bid amour imat∋d cost, but not exceeding 5%)	nt /
(f) Per	riod of Bid Validity (60 days)	60 days
(g) Sec	curity Deposit i/c (Bid Security).	
(h) Per	centage, if any, to be deducted from bills.	8% of Bill Amount
(i) Dea	dline for for submission of Bids alongwith	Income Tax (7.5%)
time	and the state of t	On 12.11.2015, Time 1.00 pm
(j) Venu	ue, Time and Date of Bid Opening	On 12.11.2015, Time 02:00 pm Office of the Executive Engineer Public Health Engg: Division Jam Sahib Road Shaheed Benazir Abad
(k) Time	for completion from written order of	Shaheed Benazir Abad
comn	nence:	(06) Month
(I) Liquio	dity Damages :-	(0.05% of Estimated
(m) Name	of Contractor / Agency	(0.05% of Estimated cost of Bid cost per day of delay, but total not exceeding 10%)
(n) Depos	it R∈ceipt No./Agency	
	rds & figers)	
DR.No.	Rs Da	
Call Dep	Posit No	te
of the		Pated
	a	mounting to Rs

CONTRACTOR

PUBLIC HEALTH ENGG: DIVISION
SHAHEHD BENAZIR ABAD

(A) Description and rate of Items based on Composite Schedule of Rates.

Name of Work SAKRAND DISTRICT SHAHEED BENAZIR ABAD

No. Description of item to be executed at site		Unit	Quantity	Rate	Τ.
L ismentling cement concrete plain (1:3:6) (GSI No. 19 P- Dismentling cement concrete plain (1:3:6)	10)	P:% Cft:	300.0	1306.80	Amor
Dismentling cement concrete plain (1:2:4) (GSI No. 19 P- D smentling cement concrete reinforcement saperating from concrete and cleaning and straightening the		P:% Cft:	78.0	3327.50	3,92 2,59
Cleaning of Collecting T. A. C. Cleaning of Collecting T. A. C. Cleaning of Collecting T. A. C. Cleaning of Collecting T. C.	20 P-10)	P:% Cft:	235.15	5445.0	12.80
outside the tank etc complete (PHSI No. 1 P-59)		P:%0 Cft:	1946.25	11900.0	23,160
Cer tent concrete plain i/c placing compacting finishing and con plete i/c screening and washing of stone aggregate withoutering Ratio 1:3:6 (GSI No. 5 P-16)	ut	P:% Cft:	1800.0	12595.0	226,710
Cen ent concrete plain i/c placing compacting finishing and c complete i/c screening and washing of stone aggregate without shuttering Ratio 1:2:4 (GSI No. 5 P-15)	ıt	P:% Cft:	237.72		34,301
Erection and removal of centering for RCC or plain C.C Work deod: r Wood 2nd class (Vertical) (GSI No. 19 (ii) P-18)	of	P:% Sft: 4	081.44 31	27	
Pacca brick work (1:6) in other than building in cement, sand, morta. (GSI No. 7 P-21)					27,643
Providing and laying 3" thick topping Cement Concrete (1:2:4) surface. finishing and dividing in to panel (GSI No. 16 P-41)	I/c	10/ 02			8,542
R.C.C vork in roof slab beams columns rafts lintels and other structural members laid in situ or prrecast laid in position completion all respect. (I) Ratio 2:2:4 Lbs cement2 Cft, sand 4 cft shingle					,765
Fabricat on of mild steel reinforcement for C.C i/c cutting, bending in position making joints and fastening i/c cost of binding wire (als) i/c removal of rust from bars) (GSI No. 8 P-16)	ng,		8.65 337	7.0 100	,644
Cement, 'laster (1:6) 1/2" thick up to 12' height (GSI No. 3 P-51)	Ρ:	Cwt: 12.	0 5001.	70 60,0	20
Cement, Flaster (1:4) 3/8" thick up to 12' height (GSI No.11 P-51)		Sft: 4361.	98 2206.6	96,25	1
Cement, Pointing struck joint on walls (1:3) (GSLN)	P:%		08 2197.5.	2 95,85	5
mg of Two coats (GSI No.26 P-53)	P:% S	30.0	1213.30	18,058	
Colour Washing Two Coats (GSI No. 25 P-53).	P:% S	100 1.5(.22.04	17.266	

No. Description of item to be executed at site	Unit	Ougant	. T	
PAINTING OLD SURFACE		Quanti	ty Rate	Amoun
Preparing surface and painting doors and windows any type i/c edg 2 coats (GSI No. 4 P-67) Making and fixing steel grated door with 1/16" thick sheeting angle iron frame 2"x2"x 3/8" and 3/4" sq; bars 4" Contact.		187.0	1160.06	2,169
iron frame 2"x2"x 3/8" and 3/4" sq: bars 4" Center to center with locking arrangement (GSI No. 24 P-91) PAINTING NEW SURFACE	P: Sft:	72.0	726.72	52,324
Preparing surface and painting doors and windows any type i/c edge coats (GSI No. 5 P-69)	s P:% Sft:	144.0	2116.41	3,048
20 *Earrow pit excavation undressed lead upto 100 ft: (ordinary soil) (CSI No. 3 P-1) Earth work compaction (Soft, ordinary and hard soil) (b) Laying earth in 6" layers levelling and dressing vectoring of	P:%0 Cft:	37936.03	2117.50	80,330
completed (CSI No. 3 P-4)	P:%0 Cft:	37936.03	263.0	9,977
Fabrication of heavy steel work with angle tee flats iron round iron	P:% Cft:	37936.03	407.0	154,400
No. 2 P-90)	P: Cwt:	4.67	4928.49	23,016
Erection and fitting in position of iron trusses staging of water tank etc (3SI No. 3 P-90)	P: Cwt:	4.67	271.04	1,266
Part-A Rs. 1,319,227 TOTAL (a) Rs. 1,319,227		1	TOTAL 1,	,319,227

% above/ below on the rates of CSR.

Amount to be added/ deducted on the basis of

of premium quoted

Total (b)

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

CONTRACTOR

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION
SHAHEED BENAZIR ABAD

Bid No: (09) **BIDDING DATA** (This Section Shoulde be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents) Name of Procuring Agency: (a) PUBLIC HEALTH ENGG: DIVISION SHAHEED BENAZIR AE Brief Description of works SUPPLYING, INSTALLING & TESTING PUMPING MACHINERY 10 BHP (b) SET) I/C DIESEL ENGINE 16 BHP (1 SET) I/C SUCTION & DELIVERY FOR VILLAGE KHABAR LAKHMIR TALUKA SAKRAND Procuring Agency,s Address (c) Office of the Executive Engineer Public Health Engg: Division Jam Sahib Road Shaheed Benazir Abad (d) **Estimated Cost** Rs. 1,600,000/-Amount of Bid Security (e) 2% Rs. 32,000/-(Fill in 'ump sum amount or in %age of Bid amount / estimated cost, but not exceeding 5%) Period of Bid Validity (60 days) (f) 60 days Security Deposit i/c (Bid Security). (g) 8% of Bill Amount Percentage, if any, to be deducted from bills. (h) Income Tax (7.5%) Deadline for for submission of Bids alongwith (i) time On 12.11.2015, Time 1.00 pm Venue, Time and Date of Bid Opening On 12.11.2015, Time 02:00 pm Office of the Executive (j) Engineer Public Health Engg: Division Jam Sahib Road Shaheed Benazir Abad Time for completion from written order of (k) commence: (06) Month Liquidity Damages :-(1) (0.05% of Estimated cost of Bid cost per day of delay, but total not exceeding 10%) Name of Contractor / Agency (m) Deposit Receipt No./Agency (n)

___ amounting to Rs.__

CONTRACTOR

DR.No. _____ Rs. ____ Date. ____

Call Deposit No._____ Dated_____

(In words & figers)

of the ____

PUBLIC HEALTH ENGG: DIVISION SHAHEEO BENAZIR ABAD

(A) Description and rate of Items based on Composite Schedule of Rates.

SUPPLYING, INSTALLING & TESTING PUMPING MACHINERY 10 BHP (1 SET) I/C DIESEL F NGINE 16 BHP (1 SET) I/C SUCTION & DELIVERY FOR VILLAGE KHABAR LAKHMIR Name of Work 1 ALUKA SAKRAND DISTRICT SHAHEED BENAZIR ABAD

PART-A

1 UMPING MACHINERY 10 BHP (1 SET)

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees
1	C.1 Reflex valve heavy pattern (Test pressure) 21 kg per sq: or 300 Lbs:/ Sq: inch (SMI No. 6 (b) P-12)				
	3" dia	Each	2.0	1543.75	3,088
2	C.I Sluice valve heavy pattern (Test pressure) 21 kg per sq: or 300 Lbs:/ Sq: in h (SMI No. 2 (b) P-12)				
	<u>3" dia</u>	Each	2.0	4290.0	8,580
3	Manufacturing installing M.S Pipe 3" & 4" made out M.S sheet 3/16" (4.8 mm thick) i/c cutting folding proper curvature shape i/c welding etc complete (R.A approved Based on Schedule rates)				
	<u>3" dia</u>	P: Rft:	16.0	385.89	6,174
4	Providing, Laying & Fixing in trench i/c fitting, jointing & testing etc complete in all respect the high Density Polyethylene P.E pipes (HDPE-100) for W/S confirming ISO 4427/DIN8074 /8075 B.S 3580 & PS I 3051 (PHSI No. F (i) P-25)				
	(90 mm)				
	For suction & delivery 3" dia	P: Rft:	48.0	178.0	8,544
5	Manufacturing installing M.S Flanged 3/8" (12 mm thick) M.S sheet of required size drilling holes i/c cutting bending to correct shape we ding etc complete (R.A approved Based on Schedule rates) *				
	<u>3" dia</u>	Each	20.0	500.89	10,018
6	C.I Foot valve heavy pattern with cone type gate (Imported) (SMI No. 4 P-12)				
	3" dia	Each	2.0	731.25	1,463
7	C.1 Bend with flanged and with holes i/c turning and facing of flanges for all sizes (PHSI No. 8 P-12)				
	Bend 90 3" dia	P: Kg	33.40	120.0	4,008
8	C.I Tee flanged and with holes i/c turning and facing of flanges for all size (PHSI No. 12 P-13)			120.0	2.748
	<u>3" dia</u>	P: Kg	22.90	120.0	2,748
9	Supplying of C.I specials for A.C pressure pipe (standard-weight) for ACIL 'B' class (SMI No: 9 P-15)	, march	1.0	487.50	488
	Tail l'iece 4" dia	Each	1.0	107.50	

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees
10	C.I Tappers flat bottomed or central tapper flanged ends with hole i/c turn ng & fixing for all sizes (SMI No. 9 P-12)	P: Kg	10.50	120.0	1,260
11	But fus on Joint (PHS Mat: No. 1 P-21)				
	<u>3" dia</u>	Each	15.0	600.0	9,000
12	Jointing C.I.M.S Flanged pipe and specials flanged and inside a trenches nuts and bolts with washer etc and other is required for joining and testing joints to the specified pressure etc complete (PHSI 30.1 P-40)				
	<u>3" dia</u>	P: Joint	15.0	499.0	7,485
			۸۸	TOTAL	62,855

CONTRACTOR

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION
SHAHELD BENAZIR ABAD

(B) Description and rate of Items based on Market (Offered rates)

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees

Supplying & installing in position i/c transportation to site of work @ Village Khabar Lakhmir electric pumping set consisting of A.C electric motor 10 BHP 3 Phase 50 cycle 400/420 volts of 1450 RPM made type (ILA4-130-4AA-60) coupled with KSB nonclogging pump type KWPZ (65-315) size 3" x 2 1/2" mounted on com non steel frame or base plate capable of discharge 205 gpm agai 1st the head of 80 ft: i/c installing of pumping set on cement concrete foundation Ratio (1:2:4) and C.C Ratio (1:4:8) with ball: st with M.S nuts and bolts of 5/8" dia to be embedded in C.C foundation i/c providing and fixing automatic start delta starter Type (MCU) i/c providing & fixing prepared board iron (clad) triple pole and neutral switch fuse with requireable type fuse link carrier 500 volts and 0-50 ampars installed on metaled board i/c providing internal electric wiring for main switch with 3-7/0.52 (10n m) PVC insulated wire 660 volts grade in 25 mm (1") PVC concuit on surface as required i/c providing and fixing earthing with set with 0.6m x 0.6m x 6.3 mm (2 x 2 x 1/2 ") G.1 plate buried in ground at a depth of 3.7 m (12 ft:) for base plate & testing of the pumping set against the required head of 72 hours etc complete (R.A attached).

P:Set 1.0

2 Flange Adopter (M.R)

3" dia Each 15.0

TOTAL

Aniount TOTAL Rs.

FOTAL (B) Rs.

Total B) in words & figures

CONTRACTOR

EXECUTIVE ENGINEER PUBLIC HEALTH ENGINE DIVISION SHAHEED BENAZIR ABAD

(B) Description and rate of Items based on Market (Offered rates)

PART-B

DIESEL ENGINE 16 BHP (1 SET) (TROLLY MOUNTED)

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees
140.					

Supp ying & installing in position i/c transportation to site of work @ Village Khabar Lakhmir Diesel Engine 16 BHP (Golden) type (GD-1100) coupled with KSB non-clogging pump type (65-315) size 3" x 2 1/2" mounted on common steel frame or base plate capable of discharge 205 gpm against the head of 80 ft: i/c instal ing of pumping set on cement concrete foundation Ratio (1:2:4) and C.C Ratio (1:4:8) with ballast with M.S nuts and bolts of 5/8" dia to be embedded in C.C foundation & testing of the pumping set against the required head of 72 hours etc complete (R.A. attached).

P: Set 1.0

TOTAL

CONTRACTOR

EXECUTIVE ENGINE B PUBLIC HEALTH ENGG: DIVISION SHAHEED BENAZIR ABAD

Bid No: (10)

BIDDING DATA

(This section should be filled in by the Engineering / Procuring Agency before issuance of the bidding documents. The following specific data for the Works to be procured shall complement, amend, or supplement the provisions in the Instructions to Bidders. Whereever there is a conflict, the provisions herein shall prevail over those in the instruction to bidders)

Instruction to Bidders

Clause Reference.

Public Health Engineering Division Shaheed Benazir Abad 1.38 Name of Procuring Agency

(I isert name of the Procuring Agency)

B ief Description of work.

PROVIDING, LAYING, JOINTING & TESTING P.E PIPE RISING MAIN 6" DIA FOR VILLAGE KHABAR LAKHMIR TALUKA

SAKRAND

(a) Procuring Agency's Address 5.1

(b) Engineer's Address

Office of the Executive Engineer Public Health Engg: Division

Jam Sahib Road Shaheed Benazir Abad

(Insert address of the Procuring Agency with

Tele/ Fax)

Office of the Executive Engineer Public Health Engg: Division

Jam Sahib Road Shaheed Benazir Abad

(I isert address of the Procuring Agency with Tele/Fax)

Phone/ Fax No. 0244.9370051

Phone/ Fax No. 0244.9370051

B d Shall be quoted entirely in Pak Rupees 10.3

The Payment shall be made in Pak Rupees

- The bidder has the financial, technical and contructional capability necessary to perform the contract as 11.2 fcllows: (Insert required capabilities and documents)
 - i Financial Capacity (must have turnover of Rs. 5.0 M).
 - Technical Capacity (mention the appropriate category of registration with PEC & Qualification & experience of the staff).
 - iii Construction capacity: (mention the names and number of equipments required for the work.
- 12.1 (a) A detail description of the works, essential technical and performance characteristics.

Complete set of technical information, Description data, literature and drawing ad required in accordance w th Schedule-B to Bid, Specific work data . This include but not be limited to a sufficient number of drawing ,

(b) photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimension and other relevant information about the work to be performed.

13.1 Amount of Bid Security. 2% Rs. 70,000/(I ill in lump sum amount or in %age of bit amount/ Estimated cost, but not below 1% and not exceeding 5%
)

14.1 Period of Bid Validity (90 days)

(Fill in number of days not exceeding 90)

Vanue Time and date of Bid Opening

14.4 No: of copies of the Bid to be submitted. One Original Plus Copies

Procuring Agency's Address for the purpose of Office of the Executive Engineer Public Health Engg: Division bid submission.

Diffice of the Executive Engineer Public Health Engg: Division Jam Sahib Road Shaheed Benazir Abad

(Insert postal Address of location of Bid Box for delivery by hand)

15.1 Dead line for submission of Bids On 12.11.2015, Time 01.00 pm

On 12.11.2015, Time 02:00 pm Office of the Executive

Engineer Public Health Engg: Division Jam Sahib Road
Shaheed Benazir Abad

16.4 Responsiveness of Bids.

16.1

- (i) Bid is valid till required period.
- (ii) Bid prices are firm during currency of contract / price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to bid and possesses the requisite experience, capability and qualification.
- (v) Bid does not deviate from basic technical requirements and .
- (vi) Bids are generaly in order, etc." Procuring Agency can adpot either of two options (Select either of them)
- (a) Fixed Price Contract.

In these contract no escalation will be provided during currency of the contract and normely period of completion these works is upto 04 Months.

(b) Price Adjustment contract

In the contracts no escalation will be paid only on those items and in the manner as notified by the Fianance Department, Government of Sindh, after bid opening during currency of the the contract.

EXECUTIVE ENGINEER
PUBLIC HEACTH ENGO: DIVISION
SHAHEED BENAZIR ABAD

(A) Description and rate of Items based on Composite Schedule of Rates.

Name of Work

4

PROVIDING, LAYING, JOINTING & TESTING P.E PIPE RISING MAIN 6" DIA FOR VILLAGE KHABAR LAKHMIR TALUKA SAKRAND DISTRICT SHAHEED BENAZIR ABAD

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees
1	Dismantling & removing road metling (GSI No: 51 P-13)	P: % Cft:	4000.0	605.0	24,200
2	Excavation for pipe line in trenches and pits in soft soil i/c clay or mud trim ning and dressing sides to true alignment shape leveling of beds of trenches to correct level & grade cutting joints holes i/c laying ea th in 6" layers for construction of banks & banks dressing disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags temporary crossing for non vehicular traffic where ever required lift upto 5'ft: and lead upto one chair (PHSI No: 1 P-60)	P: %0 Cft:	36000.0	3600.0	129,600
3	Excavation for pipe line in trenches and pits in wet soil i/c clay or mud trim ning and dressing sides to true alignment shape leveling of beds of trenches to correct level & grade cutting joints holes i/c laying earth in 6" layers for construction of banks & banks dressing disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags temporary crossing for non vehicular traffic where ever required lift upto 5'ft; and lead upto one chair (PHSI No: 14 P-66)	P: %0 Cft:	16200.0	5400.0	87,480
4	Providing. Laying & fixing in trench i/c fitting, jointing & testing etc complete in all respect the high Density Polythylene PE Pipes (HDPE 100) for 'V/S confirming ISO 4427/DIN8074/8075 B.S 3580 & PSI 3051 (PHSI No. F (i) P-25).	J-			
	PN-8 6" dia (160 mm)	P: Rft:	7200.0	440.0	3,168,000
5	Supplying of High Density Polyethlene Fitting (PE-100) (Per Each) Equivalent make (SMI No. ix P-104)				
(i)	Tee Equal 6" dia				
	(160 x 160 x 160)	Each	10.0	4175.0	41,750
(ii)	Tee Un-l qual				
	(160 x 90 x 160)	Each	8.0	3003.0	24,024
(iii)	Elbow 90°				
	6" dia (160 mm)	Each	8.0	3480.0	27,840

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees
(vi)	Elbow 45°	22077747	Tar Carl		
	6" dia (160 mm)	Each	5.0	2784.0	13,920
(v)	S/ End Piece				
	6" dia (160 mm)	Each	10.0	3386.0	33,860
(vi)	Butt Fusion Joint				
	4" - 6" (10-160 mm)	Each	20.0	1000.0	20.000
6	Refilling the excavated stuff in 6" thick layers watering ramming to full compaction etc complete (PHSI No: 24 P-77)	P: %0 Cft:	46980.0	2760.00	129,665
				TOTAL	3,691,989

Total Ammount Rs. 3,691,989
TOTAL (a) Rs. 3,691,989

--- % above/ pelow on the rates of CSR.

Amount to be added/ deducted on the basis of

of premium quoted

Total (b) _____

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

CONTRACTOR

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION
SHAHEZD BENAZIR ABAD

BIDDING DATA

(This Section Shoulde be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents)

(a)	Name of Procuring Agency :	PUBLIC HEALTH ENGG: DIVISION SHAHEED BENAZIR ABAD
(b)	Brief Description of works	CONSTRUCTION OF OXIDATION POND FOR VILLAGE KHABAR LAKHMIR TALUKA SAKRAND
(c)	Procuring Agency,s Address	Office of the Executive Engineer Public Health Engg: Division Jam Sahib Road Shaheed Benazir Abad
(d)	Estimated Cost	Rs. 900,000/-
(e)	Amount of Bid Security	2% Rs. 18,000/-
	(Fill in lump sum amount or in %age of Bid amount / estimated cost, but not exceeding 5%)	
(f)	Period of Bid Validity (60 days)	<u>60 days</u>
(g)	Security [eposit i/c (Bid Security).	8% of Bill Amount
(h)	Percentage, if any, to be deducted from bills.	Income Tax (7.5%)
(i)	Deadline for for submission of Bids alongwith time	On 12.11.2015, Time 1.00 pm
(j)	Venue, Time and Date of Bid Opening	On 12.11.2015, Time 02:00 pm Office of the Executive Engineer Public Health Engg: Division Jam Sahib Road Shaheed Benazir Abad
(k)	Time for completion from written order of commence:	(06) Month
(1)	Liquidity Damages :-	(0.05% of Estimated cost of Bid cost per day of delay, but total not exceeding 10%)
(m)	Name of Contractor / Agency	
(n)	Deposit Receipt No./Agency	
	(In words & figers)	
	DR.No Rs [Date
	Call Deposit No	Dated
	of the	amounting to Rs

CONTRACTOR

(a)

(b)

(c)

(d)

(e)

EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISION SHAHEEI BENAZIR ABAD

(A) Description and rate of Items based on Composite Schedule of Rates.

Name of Work

CONSTRUCTION OF OXIDATION POND FOR VILLAGE KHABAR LAKHMIR TALUKA SAKRAND DISTRICT SHAHEED BENAZIR ABAD

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount
1	Jungle Clearance & removing with 100 ft: (GSI No. 4 (a) P-95)	P: % Cft:	15000.0	75.63	11,345
2	Excavation for tanks & reservoir in soft soil i/c trimming and dressing to true alignment & shape leveling of beds of trenches to correct level & grade cutting joints holes disposal surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags temporary crossing for non vehicular traffic where ever required lift upto 5'ft: and lead upto one chain (PHSI No: 1 P-67)	P: %0 Cft:	37300.89	3000.0	111,903
3	Excavation for tanks & reservoir in wet soil clay or mudito trimming and dressing to true alignment design section profile & shape leveling of tanks to correct level & grade cutting joints holes i/c laying earth in 6" layers for construction of banks & banks dressing disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags temporary crossing for non vehicular traffic where ever required lift upto 5"ft; and lead upto one chain (PHSI No: 14 P-74)	P: %0 Cft:	10930.43	4800.0	52,466
4	Earth work compaction (Soft, ordinary and hard soil) (b) Laying earth in 6" laye's levelling and dressing watering for compaction etc complete: (CSI No. 13 (b) P-3)	P: %0 Cft:	47797.31	354.0	16,920
5	Earth from outside (Lead 3 Miles)	P: %0 Cft:	47797.31	579.41	27,694
6	Bailing or pumping out sub soil water during excavation concreting, cost in sit 1 concrete or masonary work in foundation etc (GSI No. 18 P-75)	P: % Cft:	14400.0	543.0	78,192
7	Excavation for pipe line in trenches and pits in soft soil i/c trimming and dress ng sides to true alignment shape leveling of beds of trenches to correct level & grade cutting joints holes i/c laying earth in 6" layers for construction of banks & banks dressing disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags temporary crossing for non vehicular traffic where ever required lift upto 5'ft; and lead upto one chain (PHSI No: 1 P-60)	P: %0 Cft:	1764.0	3600.0	6,350
8	Providing RCC pipe of ASTM C-76-62 T/C 76 – 70 Class – II wall – B and fixing in trenches i/c cutting bending and jointing with rubber rings i/c testing with water to specified pressure (PHSI No. b (i) P-17)				
	12" dia	P: Rft:	200.0	412.0	82,400

Item No.	· De	escription	n of item to be	executed at site	Unit	Quantity	Rate	Amount in Rupees
9	Cement concrete b		stone ballast 1	1/2" to 2" gauge Ratio 1:4:8	P: % Cft:	50.24	9416.28	4,731
10	R.C.C work in roc structural members all respect. (i) Rati 1/4" gauge (GSI No	situ or prreca Lbs cement2	P: Cft:	220.03	337.0	74,150		
11	laying in position i	for C.C i/c cutting, bending, tening i/c cost of binding (GSI No. 8 (b) P-17)	P: Cwt:	8.84	5001.70	44,217		
12	Refilling the excavated stuff in 6" thick layers watering ramming full compaction etc complete (PHSI No: 24 P-53)				P: %0 Cft:	1587.60	2760.0	4,382
							TOTAL	514,749
	Pa t-A	Rs.	514,749					
	TOT \L (a)	Rs.	514,749					
	-% above/ below on	the rates	s of CSR.	Amount to be added/ deducted	d on the basis o	f		
				of premium quoted		Total (b)		

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

CONTRACTOR

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION
SHAHEED BENAZIR ABAD

Bid No: (12)

BIDDING DATA

(This section should be filled in by the Engineering / Procuring Agency before issuance of the bidding documents. The following specific data for the Works to be procured shall complement, amend, or supplement the provisions in the Instructions to Bidders. Whereever there is a conflict, the provisions herein shall prevail over those in the instruction to Didders.)

Instruction to Bidders

Clause Reference.

1.38 Name of Procuring Agency PUBLIC HEALTH ENGG: DIVISION SHAHEED BENAZIR ABAD

(In ert name of the Procuring Agency)

Brief Description of work.

CONSTRUCTION OF SURFACE DRAINS TYPE-I & II I/C C.C

TOPPING IN VARIOUS MUHALLAS OF VILLAGE KHABAR

LAKHMIR TALUKA SAKRAND

5.1 (a) Procuring Agency's Address

Office of the Executive Engineer Public Health Engg: Division

Inter Solid Report About

Jam Sahib Road Shaheed Benazir Abad

(Insert address of the Procuring Agency with Phone/ Fax No. 0244.9370051
Tele Fax)

Office of the Executive Engineer Public Health Engg: Division

(b) Engineer's Address

Jam Sahib Road Shaheed Benazir Abad

Phone / Fax No. 0244 9370051

(Insert address of the Procuring Agency with Phone/ Fax No. 0244.9370051 Tele/ Fax)

10.3 Bid Shall be guoted entirely in Pak Rupees The Payment shall be made in Pak Rupees

The b dder has the financial, technical and contructional capability necessary to perform the contract as follows: (Insert required capabilities and documents)

- i Financial Capacity (must have turnover of Rs. 5.0 M).
- Techn cal Capacity (mention the appropriate category of registration with PEC & Qualification & experience of the staff).
- iii Construction capacity: (mention the names and number of equipments required for the work.
- 12.1 (a) A detail description of the works, essential technical and performance characteristics.

Complete set of technical information, Description data, literature and drawing ad required in accordance with Schedule-B to Bid, Specific work data . This include but not be limited to a sufficient number of drawing ,

(b) photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimension and other relevant information about the work to be performed.

Amount of Bid Security. 13.1

2% Rs. 80,000/-

(Fill in lump sum amount or in %age of bit amount/ Estimated cost, but not below 1% and not exceeding 5%)

Period of Bid Validity 14.1

(90 days)

(Fill in number of days not exceeding 90)

No: of copies of the Bid to be submitted. 14.4

One Original Plus Copies

14.6 b d submission.

Procuring Agency's Address for the purpose of Office of the Executive Engineer Public Health Engg: Division

Jam Sahib Road Shaheed Benazir Abad

(Insert postal Address of location of Bid Box for delivery by hand)

15.1 Dead line for submission of Bids On 12.11.2015, Time 01.00 pm

On 12.11.2015, Time 02:00 pm Office of the Executive

16.1 Venue Time and date of Bid Opening Engineer Public Health Engg: Division Jam Sahib Road Shaheed

Benazir Abad

- Responsiveness of Bids. 16.4
 - Bid is valid till required period. (i)
 - Bid prices are firm during currency of contract / price adjustment.
 - (iii) Completion period offered is within specified limits.
 - Bidder is eligible to bid and possesses the requisite experience, capability and qualification. (iv)
 - Bid does not deviate from basic technical requirements and .
 - (vi) Bids are generaly in order, etc." Procuring Agency can adpot either of two options (Select either of them)
 - (a) Fixed Price Contract.

In these contract no escalation will be provided during currency of the contract and normely period of completion these works is upto 04 Months.

(b) Price Adjustment contract

In the contracts no escalation will be paid only on those items and in the manner as notified by the Fianance Department, Government of Sindh, after bid opening during currency of the the contract.

SHAHERD BENAZIR ABAD

(A) Description and rate of Items based on Composite Schedule of Rates.

Name of Work

CONSTRUCTION OF SURFACE DRAINS TYPE-I & II I/C C.C TOPPING IN VARIOUS
MUHALLAS OF VILLAGE KHABAR LAKHMIR TALUKA SAKRAND DISTRICT SHAHEED
BENAZIR ABAD

PART-A SURFACE DRAINS TYPE-I & II

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees
1	Excavation in foundation of building bridges and other structures I/c dag be ling dressing refilling around the structures with excavated Earth vatering ramming lead up to one chain and lift up to 5' (GSI No. 18 P-04)	P: %0 Cft:	9138.75	3176.25	29,027
2	Cemen concrete plain i/c placing compacting finishing and curing comple e i/c screening and washing of stone aggregate without shuttering (GSI No. 5 (i) P-16)				
	Ratio 1:4:8	P: % Cft:	1581.50	11288.75	178,532
3	Pacea blick work in foundation and plinth in cement, sand, mortar (1:6) (G SI No 5 (e) P-21)	P: % Cft:	4781.25	11288.75	539,743
4	Construction of Standard open drains bundle block of cement concret (1:2:4) it situ to the design profile i/c cost of module as per drawing i/c applying floating cost of cement 1/2" thick to the exposed face finished mooth curing etc complete as per detailed drawing (PHSI No. 1 (ii) P-58)				
	Type-I	P: Rft:	1500.0	94.0	141,000
	Type-II	P: Rft:	0.008	174.0	139,200
5	Cement P aster (1:4) 1/2" thick up to 12' height (GSI No.11 (b) P-52)	P: % Sft:	8709.0	2283.93	198,907
6	R.C.C work in roof slab beams columns rafts lintels and other structural members laid in situ or prrecast laid in position complete in all respect. (i) Ratio 1:2:4 Lbs cement2 Cft. sand 4 cft shingle1/8" to 1/4" gauge (GSI No. 6 P-49)	P: Cft:	204.86	337.0	69,038
7	Fabrication of mild steel reinforcement for C.C i/c cutting, bending, laying in position making joints and fastening i/c cost of binding wire (also i/c removal of rust from bars) (Using Tor Bars) (GSI No. 8 (b) Policy)		8.231	5001.70	41,169

CONTRACTOR

EXECUTIVE ENGINER
PUBLIC HEACTH ENGG: DIVISION
SHAHEED BENAZUL-ABAD

TOTAL 1,336,616

(A) Description and rate of Items based on Composite Schedule of Rates.

PART-B C.C TOPPING

1 (C) E	CSI No. 3 P-1) Earth work compace earth in 6" layers le	tion (Sevelling	oft, ordinary an		P: %0 Cft:	40250.0	2117.50	85,229
2 e	earth in 6" layers le	velling	14					
		Earth work compaction (Soft, ordinary and hard soil) (b) Laying earth in 6" layers levelling and dressing watering for compaction etcompleted (CSI No. 13 (b) P-3)				40250.0	354.0	14,249
- 2	Cement concrete brick or stone ballast 1 1/2" to 2" gauge Ratio 1:4:8 (GS1 No. 5 P-15)				P: % Cft:	6072.0	9416.28	571,757
4 c	Cement concrete plain i/c placing compacting finishing and curing complete /c screening and washing of stone aggregate without shuttering Ratio 1:2:4 (CSI No. 5 P-16)				P: % Cft:	4600.0	14429.25	663.746
5 E	Earth fron outside	(Lead 3	3 Miles)		P: % Cft:	40250.0	579.41	233,213
							TOTAL	1,568,192
	Part- \	Rs.	1,336,616					
	Part- 3	Rs.	1,568,192	_				
	TOTAI (a)	Rs.	2,904,808	_				

% above/below on the rates of CSR.

Amount to be added/ deducted on the basis of

of premium quoted

Total (b)

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

CONTRACTOR

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION
SHAHELD BENAZIK ABAD

Bid No: (13)

BIDDING DATA

(This section should be filled in by the Engineering / Procuring Agency before issuance of the bidding documents. The following specific data for the Works to be procured shall complement, amend, or supplement the provisions ir the Instructions to Bidders. Whereever there is a conflict, the provisions herein shall prevail over those in the instruction to bidders.)

Instruction to Bidders

Clause Reference.

1.38 Name of Procuring Agency

PUBLIC HEALTH ENGG: DIVISION SHAHEED BENAZIR ABAD

(nsert name of the Procuring Agency)

CONSTRUCTION OF SURFACE DRAINS TYPE-I & II I/C C.C

B ief Description of work. TOPPING IN MENGHWAR & JAMALI MUHALLAS OF VILLAGE

KARAM KHAN JAMALI TALUKA SAKRAND

5.1 (a) Procuring Agency's Address

Office of the Executive Engineer Public Health Engg: Division

Jam Sahib Road Shaheed Benazir Abad

(Insert address of the Procuring Agency with Phone/ Fax No. 0244.9370051

Tele/Fax)

(b) Engineer's Address

Office of the Executive Engineer Public Health Engg: Division

Jam Sahib Road Shaheed Benazir Abad

(Insert address of the Procuring Agency with Phone/ Fax No. 0244.9370051

Tele/Fax)

10.3 Bid Shall be quoted entirely in Pak Rupees The Payment shall be made in Pak Rupees

- The bidder has the financial, technical and contructional capability necessary to perform the contract as follows: (Insert required capabilities and documents)
 - i Financial Capacity (must have turnover of Rs. 5.0 M).
 - Technical Capacity (mention the appropriate category of registration with PEC & Qualification & experience of the staff).
 - iii Construction capacity: (mention the names and number of equipments required for the work.
- 12.1 (a) A detail description of the works, essential technical and performance characteristics.

Complete set of technical information, Description data, literature and drawing ad required in accordance with Schedule-B to Bid, Specific work data. This include but not be limited to a sufficient number of drawing,

(b) photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimension and other relevant information about the work to be performed.

Amount of Bid Security. 13.1

2% Rs. 80,000/-

(Fill in lump sum amount or in %age of bit amount/ Estimated cost, but not below 1% and not exceeding 5%)

Period of Bid Validity 14.1

(90 days)

(Fill in number of days not exceeding 90)

No: of copies of the Bid to be submitted. 14.4

One Original Plus Copies

14.6

Procuring Agency's Address for the purpose of Office of the Executive Engineer Public Health Engg: Division

oid submission.

Jam Sahib Road Shaheed Benazir Abad

Insert postal Address of location of Bid Box for delivery by hand)

Dead line for submission of Bids 15.1

On 12.11.2015, Time 01.00 pm

On 12.11.2015, Time 02:00 pm Office of the Executive

16.1 Venue Time and date of Bid Opening Engineer Public Health Engg: Division Jam Sahib Road Shaheed

Benazir Abad

16.4 Responsiveness of Bids.

- Bid is valid till required period. (i)
- Birt prices are firm during currency of contract / price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bioder is eligible to bid and possesses the requisite experience, capability and qualification.
- Bid does not deviate from basic technical requirements and . (v)
- (vi) Bids are generaly in order, etc." Procuring Agency can adpot either of two options (Select either of them)
- (a) Fixed Price Contract.

In these contract no escalation will be provided during currency of the contract and normely period of completion these works is upto 04 Months.

(b) Price Adjustment contract

In the contracts no escalation will be paid only on those items and in the manner as notified by the Fianance Department, Government of Sindh, after bid opening during currency of the the contract.

> PUBLIC HEARTH ENGG: DIVISION SHAHEER BENAZIR ABAD

(A) Description and rate of Items based on Composite Schedule of Rates.

Name of Work

CONSTRUCTION OF SURFACE DRAINS TYPE-I & II I/C C.C TOPPING IN MENGHWAR & JAMALI MUHALLAS OF VILLAGE KARAM KHAN JAMALI TALUKA SAKRAND DISTRICT SHAHEED BENAZIR ABAD

PART-A SURFACE DRAINS TYPE-I & II

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees
1	Excavation in foundation of building bridges and other structures I/c dag belling dressing refilling around the structures with excavated Earth watering ramming lead up to one chain and lift up to 5' (GSI No. 18 P-04)	P: %0 Cft:	9138.75	3176.25	29.027
2	Ceme it concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering (GSI No. 5 (i) P-16)				
	Ratio 1:4:8	P: % Cft:	1581.50	11288.75	178,532
3	Pacca brick work in foundation and plinth in cement, sand, mortar (1:6) (GSI No 5 (e) P-21)	P: % Cft:	4781.25	11288.75	539,743
4	Construction of Standard open drains bundle block of cement concret (1:2:4) in situ to the design profile i/c cost of module as per drawing i/c applying floating cost of cement 1/2" thick to the exposed face finished smooth curing etc complete as per detailed drawing (PHSI No. 1 (ii) P-58)				
	Type-I	P: Rft:	1500.0	94.0	141,000
	Туре-П	P: Rft:	800.0	174.0	139,200
5	Cement Flaster (1:4) 1/2" thick up to 12' height (GSI No. 1 (b) P-52)	P: % Sft:	8709.0	2283.93	198,907
6	R.C.C work in roof slab beams columns rafts lintels and other structural nembers laid in situ or prrecast laid in position complete in all respect (i) Ratio 1:2:4 Lbs cement2 Cft, sand 4 cft shingle1/8" to 1/4" gauge (GSI No. 6 P-49)	P: Cft:	204.86	337.0	69,038
7	Fabrication of mild steel reinforcement for C.C i/c cutting, bending, laying in position making joints and fastening i/c cost of binding wire (also i/c removal of rust from bars) (Using Tor Bars) (GSI No. 8 (b) P-17)		8.231 1 1 1 .	5001.70	41,169

CONTRACTOR

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION
SHAHEED BENAZIR-ABAD

TOTAL 1,336,616

(A) Description and rate of Items based on Composite Schedule of Rates.

PART-B C.C TOPPING

Item No.	Desc	Description of item to be executed at site Unit Quant					
1	Barrow pit excavat (CSINo. 3 P-1)	tion und	ressed lead upto 100 ft: (ordinary soil)	P: %0 Cft:	40250.0	2117.50	85,229
2	Earth vork compaction (Soft, ordinary and hard soil) (b) Laying earth ir 6" layers levelling and dressing watering for compaction etc P: %0 Cft: 40250.0 comple ed (CSI No. 13 (b) P-3)						14,249
3	Cement concrete brick or stone ballast 1 1/2" to 2" gauge Ratio 1:4:8 ((SI No. 5 P-15) P: % Cft: 6072.0					9416.28	571,757
4		ning and	placing compacting finishing and curing washing of stone aggregate without Pl No. 5 P-16)	P: % Cft:	4600.0	14429.25	663,746
5	Earth from outside (Lead 3 Miles)				40250.0	579.41	233,213
						TOTAL	1,568,192
	Part-A	Rs.	1,336,616				
	Part B	Rs.	1,568,192				
	TOTA (a)	Rs.	2,904,808				

% above/ be ow on the rates of CSR.

Amount to be added/ deducted on the basis of

of premium quoted

Total (b)

Total (A) = a - b in words & figures

CONTRACTOR

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION
SHAHEED BENAZIR ABAD

Bid No: (14)

BIDDING DATA

(This section should be filled in by the Engineering / Procuring Agency before issuance of the bidding documents. The following specific data for the Works to be procured shall complement, amend, or supplement the provisions ir the Instructions to Bidders. Whereever there is a conflict, the provisions herein shall prevail over those in the instruction to bidders)

Instruction to Bidders

Clause Reference.

1.38 Name of Procuring Agency

PUBLIC HEALTH ENGG: DIVISION SHAHEED BENAZIR ABAD

(insert name of the Procuring Agency)

B ief Description of work.

CONSTRUCTION OF SURFACE DRAINS TYPE-I & II I/C C.C TOPPING IN MENGHWAR & JAMALI MUHALLA OF VILLAGE

KARAM KHAN JAMALI TALUKA SAKRAND

5.1 (a) Procuring Agency's Address

Office of the Executive Engineer Public Health Engg: Division

Jam Sahib Road Shaheed Benazir Abad

(Insert address of the Procuring Agency with Tele/ Fax)

Phone/ Fax No. 0244.9370051

(b) Engineer's Address

Office of the Executive Engineer Public Health Engg: Division

Jam Sahib Road Shaheed Benazir Abad

(Insert address of the Procuring Agency with

Telc / Fax)

Phone/ Fax No. 0244.9370051

10.3 Bid Shall be quoted entirely in Pak Rupees The Payment shall be made in Pak Rupees

- The bidder has the financial, technical and contructional capability necessary to perform the contract as 11.2 follows: (Insert required capabilities and documents)
 - i Financial Capacity (must have turnover of Rs. 5.0 M).
 - Technical Capacity (mention the appropriate category of registration with PEC & Qualification & experience of the staff).
 - iii Construction capacity: (mention the names and number of equipments required for the work.
- 12.1 (a) A detail description of the works, essential technical and performance characteristics.
 - Comp ete set of technical information, Description data, literature and drawing ad required in accordance with Sched Ile-B to Bid, Specific work data. This include but not be limited to a sufficient number of drawing,
 - (b) photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimension and other relevant information about the work to be performed.

13.1 Amount of Bid Security. 2% Rs. 70,000/-

(Fill in lump sum amount or in %age of bit amount/ Estimated cost, but not below 1% and not exceeding 5%)

14.1 Period of Bid Validity (90 days)

(Fill in number of days not exceeding 90)

14.4 No: of copies of the Bid to be submitted. One Original Plus Copies

Procuring Agency's Address for the purpose of Office of the Executive Engineer Public Health Engg: Division 14.6

oid submission.

Jam Sahib Road Shaheed Benazir Abad

(Insert postal Address of location of Bid Box for delivery by hand)

Dead line for submission of Bids 15.1

On 12.11.2015, Time 01.00 pm

On 12.11.2015, Time 02:00 pm Office of the Executive

16.1 Venue Time and date of Bid Opening Engineer Public Health Engg: Division Jam Sahib Road Shaheed

Benazir Abad

16.4 R esponsiveness of Bids.

- Bid is valid till required period. (i)
- Bid prices are firm during currency of contract / price adjustment. (ii)
- (iii) Completion period offered is within specified limits.
- Bic der is eligible to bid and possesses the requisite experience, capability and qualification.
- Bid does not deviate from basic technical requirements and .
- (vi) Bid are generaly in order, etc." Procuring Agency can adpot either of two options (Select either of them)
- Fixed Price Contract.

In these contract no escalation will be provided during currency of the contract and normally period of completion these works is upto 04 Months.

(b) Price Adjustment contract

In the contracts no escalation will be paid only on those items and in the manner as notified by the Fianance Department, Government of Sindh, after bid opening during currency of the the contract.

> EXECUTIVE ENGI PUBLIC HEALTH ENGG: DIVISION SHAHERD BENAZIR ABAD

(A) Description and rate of Items based on Composite Schedule of Rates.

Name of Work

CONSTRUCTION OF SURFACE DRAINS TYPE-I & II I/C C.C TOPPING IN KARMANI MUHALLA OF VILLAGE KARAM KHAN JAMALI TALUKA SAKRAND DISTRICT SHAHEED BENAZIR ABAD

PART-A SURFACE DRAINS TYPE-I & II

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees
1	Excavation in foundation of building bridges and other structures I/c dag belling dressing refilling around the structures with excavated Earth watering ramming lead up to one chain and lift up to 5' (GSI No. 18 P-04)	P: %0 Cft:	7330.50	3176.25	23,284
2	Ceme it concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering (GSI No. 5 (i) P-16)				
	Ratio 1:4:8	P: % Cft:	1292.00	11288.75	145,851
3	Pacca brick work in foundation and plinth in cement, sand, mortar (1:6) (GSI No 5 (e) P-21)	P: % Cft:	3881.25	11288.75	438,145
4	Construction of Standard open drains bundle block of cement concret (1:2:4) in situ to the design profile i/c cost of module as per drawing i/c applying floating cost of cement 1/2" thick to the exposed face finished smooth curing etc complete as per detailed drawing (PHSI No. 1 (ii) P-58)				
	Type-I	P: Rft:	1300.0	94.0	122,200
	Type-II	P: Rft:	600.0	174.0	104,400
5	Cement l'laster (1:4) 1/2" thick up to 12' height (GSI No. 11 (b) P-52)	P: % Sft:	7069.0	2283.93	161,451
6	R.C.C work in roof slab beams columns rafts lintels and other structural members laid in situ or prrecast laid in position complete in all respect. (i) Ratio 1:2:4 Lbs cement2 Cft, sand 4 cft shingle1/8" to 1/4" gauge GSI No. 6 P-49)	P: Cft:	147.92	337.0	49,848
7	Fabrication of mild steel reinforcement for C.C i/c cutting, bending, laying in position making joints and fastening i/c cost of binding wire (also i/c removal of rust from bars) (Using Tor Bars) (GSI No. 8 (b) P-17)	P: Cwt:	5.943 N N .	5001.70	29,725

CONTRACTOR

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION
SHAHEED BENAZUR ABAD

TOTAL 1,074,903

(A) Description and rate of Items based on Composite Schedule of Rates.

PART-B C.C TOPPING

ltem No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees
1	Barrow pit excavation undressed lead upto 100 ft: (ordinary soil) (CSLN >, 3 P-1)	P: %0 Cft:	33250.0	2117.50	70,407
2	Earth work compaction (Soft, ordinary and hard soil) (b) Laying earth in 6" layers levelling and dressing watering for compaction etc completed (CSI No. 13 (b) P-3)	33250.0	354.0	11,771	
3	Cement concrete brick or stone ballast 1 1/2" to 2" gauge Ratio 1:4:8 (GSI No. 5 P-15)	P: % Cft:	5016.0	9416.28	472.321
4	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering. Ratio 1:2:4 (CSI No. 5 P-16)	P: % Cft:	3800.0	14429.25	548,312
5	Earth from outside (Lead 3 Miles)	P: % Cft:	33250.0	579.41	192,654
				TOTAL	1,295,463
	Part A Rs. 1,074,903				
	No. 1 2 3 4	Barrow pit excavation undressed lead upto 100 ft: (ordinary soil) (CSIN), 3 P-1) Earth work compaction (Soft, ordinary and hard soil) (b) Laying earth in 6" layers levelling and dressing watering for compaction etc completed (CSI No. 13 (b) P-3) Cement concrete brick or stone ballast 1 1/2" to 2" gauge Ratio 1:4:8 (GSI No. 5 P-15) Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering Ratio 1:2:4 (CSI No. 5 P-16) Earth from outside (Lead 3 Miles)	Barrow pit excavation undressed lead upto 100 ft: (ordinary soil) (CSIN), 3 P-1) Earth work compaction (Soft, ordinary and hard soil) (b) Laying earth in 6" layers levelling and dressing watering for compaction etc completed (CSI No. 13 (b) P-3) Cement concrete brick or stone ballast 1 1/2" to 2" gauge Ratio 1:4:8 (GSI No. 5 P-15) Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering. Ratio 1:2:4 (CSI No. 5 P-16) Earth from outside (Lead 3 Miles) P: % Cft: Part A Rs. 1,074,903	Barrow pit excavation undressed lead upto 100 ft: (ordinary soil) (CSLN). 3 P-1) Earth work compaction (Soft, ordinary and hard soil) (b) Laying earth in 6" layers levelling and dressing watering for compaction etc complete d (CSLNo. 13 (b) P-3) Cement concrete brick or stone ballast 1 1/2" to 2" gauge Ratio 1:4:8 (GSLNo. 5 P-15) Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering. Ratio 1:2:4 (CSLNo. 5 P-16) Earth from outside (Lead 3 Miles) P: % Cft: 33250.0 P: % Cft: 3800.0	Barrow pit excavation undressed lead upto 100 ft: (ordinary soil) (CSIN >, 3 P-1) Earth work compaction (Soft, ordinary and hard soil) (b) Laying earth in 6" layers levelling and dressing watering for compaction etc completed (CSI No. 13 (b) P-3) Cement concrete brick or stone ballast 1 1/2" to 2" gauge Ratio 1:4:8 (GSI No. 5 P-15) Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering. Ratio 1:2:4 (CSI No. 5 P-16) Earth from outside (Lead 3 Miles) P: % Cft: 33250.0 2117.50 P: % Cft: 33250.0 354.0 P: % Cft: 5016.0 9416.28 P: % Cft: 3800.0 14429.25 F: % Cft: 3800.0 1579.41 TOTAL

Part A Rs. 1,074,903
Part B Rs. 1,295,463
TOTAL (a) Rs. 2,370,366

% above/ be ow on the rates of CSR.

Amount to be added/ deducted on the basis of

of premium quoted

Total (b)

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

CONTRACTOR

EXECUTIVE FAMILER
PUBLIC HEACTH ENGG: DIVISION
SHAHFED BENAZIR ABAD

Bid No: (15)

BIDDING DATA

(This section should be filled in by the Engineering / Procuring Agency before issuance of the bidding documents. The following specific data for the Works to be procured shall complement, amend, or supplement the provisions in the Instructions to Bidders. Whereever there is a conflict, the provisions herein shall prevail over those in the instruction to bidders.)

Instruction to Bidders

Tele/Fax)

Clause Reference.

1.38 Name of Procuring Agency PUBLIC HEALTH ENGG: DIVISION SHAHEED BENAZIR ABAD

(nsert name of the Procuring Agency)

SUPPLYING, INSTALLING & TESTING PUMPING MACHINERY 7.5
BHP (2 SETS) I/C DIESEL ENGINE 12 BHP (2 SETS) I/C SUCTION

Brief Description of work.

& DELIVERY FOR VILLAGE KARAM KHAN JAMALI TALUKA

SAKRAND

Office of the Executive Engineer Public Health Engg: Division

Office of the Executive Engineer Public Health Engg: Division

Jam Sahib Road Shaheed Benazir Abad

(Ir sert address of the Procuring Agency with Phone/ Fax No. 0244.9370051

Te e/ Fax)

(b) Engineer's Address

Office of the Executive Engineer Public Health Engg: Division

Jam Sahib Road Shaheed Benazir Abad

(Insert address of the Procuring Agency with Phone/ Fax No. 0244.9370051

10.3 Bid Shall be quoted entirely in Pak Rupees The Payment shall be made in Pak Rupees

- The bidder has the financial, technical and contructional capability necessary to perform the contract as follows: (Insert required capabilities and documents)
 - i Financial Capacity (must have turnover of Rs. 5.0 M).
 - Technical Capacity (mention the appropriate category of registration with PEC & Qualification & experience of the staff).
 - iii Construction capacity: (mention the names and number of equipments required for the work.
- 12.1 (a) A det iil description of the works, essential technical and performance characteristics.

Complete set of technical information, Description data, literature and drawing ad required in accordance with Schedule-B to Bid, Specific work data. This include but not be limited to a sufficient number of drawing,

(b) photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimension and other relevant information about the work to be performed.

1	3.1	Amount of Bid Security.	2% Rs. 60,000/-
		(Fill in lump sum amount or in %age of bit amo	ount/ Estimated cost, but not below 1% and not exceeding 5%)
1	4.1	Period of Bid Validity (Fill in number of days not exceeding 90)	(90 days)
1	4.4	No: of copies of the Bid to be submitted .	One Original Plus Copies
1	4.6	Procuring Agency's Address for the purpose of bid submission.	Office of the Executive Engineer Public Health Engg: Division Jam Sahib Road Shaheed Benazir Abad
		(Insert postal Address of location of Bid Box fo	r delivery by hand)
1	5.1	Lead line for submission of Bids	On 12.11.2015, Time 01.00 pm
1	6.1	Venue Time and date of Bid Opening	On 12.11.2015, Time 02:00 pm Office of the Executive Engineer Public Health Engg: Division Jam Sahib Road Shaheed Benazir Abad

- 16.4 Responsiveness of Bids.
 - (i) Bid is valid till required period.
 - (ii) Bid prices are firm during currency of contract / price adjustment.
 - (iii) Completion period offered is within specified limits.
 - (iv) Bidder is eligible to bid and possesses the requisite experience, capability and qualification.
 - (v) Bid does not deviate from basic technical requirements and .
 - (vi) Bid: are generaly in order, etc." Procuring Agency can adpot either of two options (Select either of them)
 - (a) Fixed Price Contract.

In these contract no escalation will be provided during currency of the contract and normely period of completion these works is upto 04 Months.

(b) Price Adjustment contract

In the contracts no escalation will be paid only on those items and in the manner as notified by the Fianance Department, Government of Sindh, after bid opening during currency of the the contract.

EXECUTIVE ENGINEER
PUBLIC HEADTH ENGG: DIVISION
SHAHLED BENAZIR ABAD

(A) Description and rate of Items based on Composite Schedule of Rates.

Name of Work

SUPPLYING, INSTALLING & TESTING PUMPING MACHINERY 7.5 BHP (2 SETS) I/C DIESEL ENGINE 12 BHP (2 SETS) I/C SUCTION & DELIVERY FOR VILLAGE KARAM KHAN JAMALI TALUKA SAKRAND DISTRICT SHAHEED BENAZIR ABAD

PART A PUMPING MACHINERY 7.5 BHP (2 SETS)

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees
1	C I Reflex valve heavy pattern (Test pressure) 21 kg per sq: or 300 Lbs:/ Sq: inch (SMI No. 6 (b) P-12)				
	3" dia	Each	3.0	1543.75	4,631
2	C. Sluice valve heavy pattern (Test pressure) 21 kg per sq: or 300 Lb ::/ Sq: inch (SMI No. 2 (b) P-12)				
	<u>3" dia</u>	Each	3.0	4290.0	12,870
3	Ma ufacturing installing M.S Pipe 3" & 4" made out M.S sheet 3/16" (4.8 mm thick) i/c cutting folding proper curvature shape i/c welding etc complete (R.A approved Based on Schedule rates)				
	3" dia	P: Rft:	24.0	385.89	9,261
4	Providing, Laying & Fixing in trench i/c fitting, jointing & testing etc c implete in all respect the high Density Polyethylene P.E pipes (HDPE-100) for W/S confirming ISO 4427/DIN8074 /8075 B.S 3580 & PSI 3051 (PHSI No. F (i) P-25)				
	(90 mm)				
	For suction & delivery 3" dia	P: Rft:	67.0	178.0	11,926
5	Manu acturing installing M.S Flanged 3/8" (12 mm thick) M.S sheet of required size drilling holes i/c cutting bending to correct shape velding etc complete (R.A approved Based on Schedule rates)				
	<u>3" dia</u>	Each	36.0	500.89	18,032
6	C.I Foot valve heavy pattern with cone type gate (Imported) (SMI No. 4 P-12)				
	<u>3" dia</u>	Each	3.0	731.25	2,194
7	C.I Bend with flanged and with holes i/c turning and facing of flanges for all sizes (PHSI No. 8 P-12)				
	Bend 90 3" dia	P: Kg	60.12	120.0	7,214
8	C.I Tee f anged and with holes i/c turning and facing of flanges for all size (FHSI No. 12 P-13)				
	<u>3" dia</u>	P: Kg	11.45	120.0	1,374
9	Supplying of C.1 specials for A.C pressure pipe (standard-weight) for ACIL B' class (SMI No: 9 P-15)				
	Tail Piece 4" dia	Each	1.0	487.50	488

Item No~	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees
10	2.1 Tappers flat bottomed or central tapper flanged ends with hole /c turning & fixing for all sizes (SMI No. 9 P-12)	P: Kg	15.80	120.0	1,890
11	But fusion Joint (PHS Mat: No. 1 P-21)				
12	Jointing C.I.M.S Flanged pipe and specials flanged and inside a tranches nuts and bolts with washer etc and other is required for joining and testing joints to the specified pressure etc complete (PHSI No.1 P-40)	Each	36.0	600.0	21,600
	3" dia	P: Joint	40.0	499.0	19,960

CONTRACTOR

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION
SHAHEED BENAZIR ABAD

TOTAL 111,440

(B) Description and rate of Items based on Market (Offered rates)

Item No. Description of item to be executed at site Unit Quantity Rate Rupees

Supplying & installing in position i/c transportation to site of work (1) Village Karam Khan Jamali electric pumping set consisting cf A.C electric motor 7.5 BHP 3 Phase 50 cycle 400/420 volts of 1450 RPM made type (ILA7-113-4AA-60) coupled with KSB nonc ogging pump type KWPZ (65-315) size 3" x 2 1/2" mounted on common steel frame or base plate capable of discharge 160 gpm as ainst the head of 40 ft: i/c installing of pumping set on cement ec nerete foundation Ratio (1:2:4) and C.C Ratio (1:4:8) with ballast with M.S nuts and bolts of 5/8" dia to be embedded in C.C fo indation i/c providing and fixing automatic start delta starter Type (MCU) i/c providing & fixing prepared board iron (clad) triple pole and neutral switch fuse with requireable type fuse link car ier 500 volts and 0-50 ampars installed on metaled board i/c providing internal electric wiring for main switch with 3-7/0.52 (10 nm) PVC insulated wire 660 volts grade in 25 mm (1") PVC con fuit on surface as required i/c providing and fixing earthing with set with 0.6m x 0.6m x 6.3 mm (2 x 2 x ½ ") G.I plate buried in ground at a depth of 3.7 m (12 ft:) for base plate & testing of the pumping set against the required head of 72 hours etc complete (R.A attached).

P:Set 2.0

2 Flange Adopter (M.R)

3" dia Each 15.0

TOTAL

Amc unt TOTAL Rs.
TOTAL (B) Rs.

Total (B in words & figures

CONTRACTOR

EXECUTIVE ENGINEER
PUBLIC HEALTH ENG C. DIVISION
SHAHELD BENAZIR ABAD

(B) Description and rate of Items based on Market (Offered rates)

PART-B

DIESEL ENGINE 12 BHP (2 SETS) (TROLLY MOUNTED)

No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees
					Rupees

Supplying & installing in position i/c transportation to site of work (a) Village Karam Khan Jamali Diesel Engine 12 BHP (Golden) type (GD-1100) coupled with KSB non-clogging pump type (65-315) size 3" x 2 1/2" mounted on common steel frame or base plate capable of discharge 160 gpm against the head of 40 ft: i/c installing of pumping set on cement concrete foundation Ratio (1.2:4) and C.C Ratio (1:4:8) with ballast with M.S nuts and bolts of 5/8" dia to be embedded in C.C foundation & testing of the pumping set against the required head of 72 hours etc complete (R A attached).

P: Set 2.0

TOTAL

CONTRACTOR

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION
SHAHEED BENAZIR ABAD

BIDDING DATA

(This Section Shoulde be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents)

(a)	Name of Procuring Agency :	PUBLIC HEALTH ENGG: DIVISION SHAHEED BENAZIR ABAD
(b)	Brief Description of works	PROVIDING, LAYING, JOINTING & TESTING P.E PIPE RISING MAIN 6" DIA FOR VILLAGE KARAM KHAN JAMALI TALUKA SAKRAND
(c)	Procuring Agency,s Address	Office of the Executive Engineer Public Health Engg: Division Jam Sahib Road Shaheed Benazir Abad
(d)	Estimatec Cost	Rs. 600,000/-
(e)	Amount of Bid Security	2% Rs. 12,000/-
	(Fill in lump sum amount or in %age of Bid amount / estimated cost, but not exceeding 5%)	
(f)	Period of 3id Validity (60 days)	60 days
(g)	Security Deposit i/c (Bid Security).	8% of Bill Amount
(h)	$Percentag\varepsilon$, if any, to be deducted from bills.	Income Tax (7.5%)
(i)	Deadline for for submission of Bids alongwith time	On 12.11.2015, Time 1.00 pm
(j)	Venue, Time and Date of Bid Opening	On 12.11.2015, Time 02:00 pm Office of the Executive Engineer Public Health Engg: Division Jam Sahib Road Shaheed Benazir Abad
(k)	Time for completion from written order of commence :	(06) Month
(1)	Liquidity Damages :-	(0.05% of Estimated cost of Bid cost per day of delay, but total not exceeding 10%)
(m)	Name of Contractor / Agency	
(n)	Deposit Receipt No./Agency	
	(In words & figers)	
	DR.No Rs D	Date
	Call Deposit No	Dated
	of the	amounting to Rs

CONTRACTOR

EXECUTIVE ENGISEER
PUBLIC HEALTH ENGG: DIVISION
SHAHEED BENAZIR ABAD

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees
(vi)	Elbow 4:5°				
	6" dia (160 mm)	Each	2.0	2784.0	5,568
(v)	S/ End Piece				
	6" dia (1 50 mm)	Each	5.0	3386.0	16.930
(vi)	Butt Fus on Joint				
	<u>4" - 6" (10-160 mm)</u>	Each	8.0	1000.0	8,000
6	Refilling the excavated stuff in 6" thick layers watering ramming to full compaction etc complete (PHSI No: 24 P-77)	P: %0 Cft:	6525.0	2760.00	18,009
				TOTAL	544,813

Total Ar Imount Rs. 544,813

TOTAL (a) Rs. 544,813

% above/ below on the rates of CSR.

Amount to be added/ deducted on the basis of

of premium quoted

Total (b) _____

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

CONTRACTOR

EXECUTIVE ENGINEDA PUBLIC HEALTH ENGG: DIVISION SHAHEED BENAZUR ABAD

Bid No: (17)

BIDDING DATA

(This Section Shoulde be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents)

Name of Frocuring Agency:	PUBLIC HEALTH ENGG: DIVISION SHAHEED BENAZIR ABAD				
Brief Description of works	CONSTRUCTION OF OXIDATION POND FOR VILLAGE KARAM KHAN JAMALI TALUKA SAKRAND				
Procuring Agency,s Address	Office of the Executive Engineer Public Health Engg: Division Jam Sahib Road Shaheed Benazir Abad				
Estimated Cost	Rs. 300,000/-				
Amount of Bid Security	2% Rs. 6,000/-				
(Fill in lump sum amount or in %age of Bid amount estimated cost, but not exceeding 5%)					
Period of Bid Validity (60 days)	60 days				
Security Deposit i/c (Bid Security).	8% of Bill Amount				
Percentage, if any, to be deducted from bills.	Income Tax (7.5%)				
Deadline for for submission of Bids alongwith time	On 12.11.2015, Time 1.00 pm				
Venue, Time and Date of Bid Opening	On 12.11.2015, Time 02:00 pm Office of the Executive Engineer Public Health Engg: Division Jam Sahib Road Shaheed Benazir Abad				
Time for completion from written order of commence:	(06) Month				
Liquidity Damages :-	(0.05% of Estimated cost of Bid cost per day of delay, but total not exceeding 10%)				
Name of Contractor / Agency					
Deposit Receipt No./Agency					
(In words $\stackrel{\circ}{\alpha}$ figers)					
DR.NoRs	Date				
Call Depos t No	Dated				
of the	amounting to Rs				

CONTRACTOR

(a)

(b)

(c)

(d)

(e)

(f)

(g)

(h)

(i)

(j)

(k)

(1)

(m)

(n)

PUBLIC HEALTH ENGG: DIVISION SHAHERD BENAZIR ABAD

(A) Description and rate of Items based on Composite Schedule of Rates.

Name of Work

CONSTRUCTION OF OXIDATION POND FOR VILLAGE KARAM KHAN JAMALI TALUKA SAKRAND DISTRICT SHAHEED BENAZIR ABAD

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount
1	Jungle (learance & removing with 100 ft: (GSI No. 4 (a) P-95)	P: % Cft:	9600.0	75.63	7,260
2	Excavation for tanks & reservoir in soft soil i/c trimming and dressing to true a ignment & shape leveling of beds of trenches to correct level & grade cutting joints holes disposal surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags temporary crossing for non vehicular traffic where ever required lift upto 5'ft; and lead upto one chain (PHSI No: 1 P-67)	P: %0 Cft:	5672.96	3000.0	17,019
3	Excavation for tanks & reservoir in wet soil clay or mud i/c trimming and dressing to true alignment design section profile & shape leveling of tanks o correct level & grade cutting joints holes i/c laying earth in 6" layers for construction of banks & banks dressing disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags temporary crossing for non vehicular traffic where ever required lift upto 5"ft; and lead upto one chain (PHSI No: 14 P-74)	P: %0 Cft:	5912.96	4800.0	28,382
4	Earth work compaction (Soft, ordinary and hard soil) (b) Laying earth in 6" layers levelling and dressing watering for compaction etc complete 1 (CSI No. 13 (b) P-3)	P: %0 Cft:	30044.0	354.0	10,636
5	Extra for every 50 ft: additional lead or part thereof for earth work (soft, ord nary, hard and very hard) (GSI No: 8 (a) P-3)	P: %0 Cft:	18458.08	4837.44	89,290
6	Bailing o pumping out sub soil water during excavation concreting, cost in situ concrete or masonary work in foundation etc (GSI No. 18 P-75)	P: % Cft:	7200.0	543.0	39.096
7	Excavation for pipe line in trenches and pits in soft soil i/c trimming and dress ng sides to true alignment shape leveling of beds of trenches to correct level & grade cutting joints holes i/c laying earth in 6" layers for construction of banks & banks dressing disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags temporary crossing for non vehicular traffic where ever required lift upto 5'ft; and lead upto one chain (PHSI No: 1 P-60)	P: %0 Cft:	1008.0	3600.0	3,629
8	Providing RCC pipe of ASTM C-76-62 T/C 76 – 70 Class – II wall – B and fixing in trenches i/c cutting bending and jointing with rubber rings i/c testing with water to specified pressure (PHSI No. b (i) P-17)				
	<u>12" dia</u>	P: Rft:	36.0	412.0	14,832

Item No.	De	scriptio	n of item to be	executed at site	Unit	Quantity	Rate	Amount in Rupees
9	Cement concrete by (GSI No. 4 (b) P-13		stone ballast 1	1/2" to 2" gauge Ratio 1:4:8	P: % Cft:	50.24	9416.28	4,731
10	structura members	s laid in o 1:2:4	situ or prreca Lbs cement2	s rafts lintels and other st laid in position complete in Cft, sand 4 cft shingle 1/8" to	P: Cft:	176.48	337.0	59,474
11	laying in position r	naking	joints and fast	for C.C i/c cutting, bending, tening i/c cost of binding (GSI No. 8 (b) P-17)	P: Cwt:	7.09	5001.70	35,465
12	Refilling the excav			layers watering ramming to : 24 P-53)	P: %0 Cft:	907.20	2760.0	2,504
							TOTAL	312,316
	Part-A	Rs.	312,316					
	TOTAL (a)	Rs.	312,316					
% above/ pelow on the rates of CSR. Amount to be adde				Amount to be added/ deducted	d on the basis o	f		
				of premium quoted		Total (b)		

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

CONTRACTOR

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION
SHAHEHD BENAZIR ABAD

Bid No: (18)

BIDDING DATA

(This section should be filled in by the Engineering / Procuring Agency before issuance of the bidding documents. The following specific data for the Works to be procured shall complement, amend, or supplement the provisions in the Instructions to Bidders. Whereever there is a conflict, the provisions herein shall prevail over those in the instruction to bidders)

Instruction to Bidders

Clause Reference.

1.38 Name of Procuring Agency

PUBLIC HEALTH ENGG: DIVISION SHAHEED BENAZIR ABAD

(Insert name of the Procuring Agency)

CONSTRUCITON OF SURFACE DRAINS, PROVIDING, LAYING,
JOINTING & TESTING RCC SEWER, SUPPLYING, INSTALLING &
TESTING PUMPING MACHINERY 7.5 BHP (1 SET) I/C SUCTION
& DELIVERY, DIESEL GENERATOR SET 20 KVA, CONSTRUCITON

OF OXIDATION POND, PROVIDING AND FIXING PAVING BLOCKS I/C CONSTRUCTION OF FOOT PATHS FOR VILLAGE

PUNHAL KHAN CHANDIO TALUKA SAKRAND

5.1 (a) Procuring Agency's Address

B ief Description of work.

Office of the Executive Engineer Public Health Engg: Division

Jam Sahib Road Shaheed Benazir Abad

(Insert address of the Procuring Agency with Tole/ Fax)

Phone/ Fax No. 0244.9370051

Phone/ Fax No. 0244.9370051

(b) Engineer's Address

Office of the Executive Engineer Public Health Engg: Division

Jam Sahib Road Shaheed Benazir Abad

(Insert address of the Procuring Agency with

Bid Shall be quoted entirely in Pak Rupees

Tele/Fax)

10.3

The Payment shall be made in Pak Rupees

The bidder has the financial, technical and contructional capability necessary to perform the contract as follows: (Insert required capabilities and documents)

i Financial Capacity (must have turnover of Rs. 5.0 M).

Te chnical Capacity (mention the appropriate category of registration with PEC & Qualification & experience of the staff).

iii Construction capacity: (mention the names and number of equipments required for the work.

12.1 (a) A detail description of the works, essential technical and performance characteristics.

Complete set of technical information, Description data, literature and drawing ad required in accordance with Schedule-B to Bid, Specific work data. This include but not be limited to a sufficient number of drawing,

(b) pl otographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimension and other relevant information about the work to be performed.

Amount of Bid Security. 13.1

2% Rs. 310,000/-

(Fill in lump sum amount or in %age of bit amount/ Estimated cost, but not below 1% and not exceeding 5%)

Period of Bid Validity 14.1

(90 days)

(Fill in number of days not exceeding 90)

No: of copies of the Bid to be submitted. 14.4

One Original Plus Copies

Procuring Agency's Address for the purpose of Office of the Executive Engineer Public Health Engg: Division 14.6

Jam Sahib Road Shaheed Benazir Abad

b d submission.

(nsert postal Address of location of Bid Box for delivery by hand)

Dead line for submission of Bids 15.1

On 12.11.2015, Time 01.00 pm

On 12.11.2015, Time 02:00 pm Office of the Executive

Venue Time and date of Bid Opening 16.1

Engineer Public Health Engg: Division Jam Sahib Road Shaheed

Benazir Abad

16.4 Responsiveness of Bids.

- Bid is valid till required period. (i)
- Bid prices are firm during currency of contract / price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to bid and possesses the requisite experience, capability and qualification.
- Bid does not deviate from basic technical requirements and .
- (vi) Bids are generaly in order, etc." Procuring Agency can adpot either of two options (Select either of them)
- (a) Fixed Price Contract.

In these contract no escalation will be provided during currency of the contract and normely period of cc mpletion these works is upto 04 Months.

(b) Price Adjustment contract

In the contracts no escalation will be paid only on those items and in the manner as notified by the Fianance Department, Government of Sindh, after bid opening during currency of the the contract.

BENAZIR ABAD

(A) Description and rate of Items based on Composite Schedule of Rates.

Name of Work

CONSTRUCTION OF SURFACE DRAINS, PROVIDING, LAYING, JOINTING & TESTING RCC SEWER, SUPPLYING, INSTALLING & TESTING PUMPING MACHINERY 7.5 BHP (1 SET) I/C SUCTION & DELIVERY, DIESEL GENERATOR SET 20 KVA, CONSTRUCTION OF OXIDATION POND, PROVIDING & FIXING PAVING BLOCKS I/C CONSTRUCTION OF FOOT PATHS FOR VILLAGE PUNHAL KHAN CHANDIO TALUKA SAKRAND DISTRICT SHAHEED BENAZIR ABAD

PART-A SURFACE DRAINS TYPE-I

					Amount in
item No.	Description of item to be executed at site	Unit	Quantity	Rate	Rupees
1	Excavation in foundation of building bridges and other structures I/c dag be ling dressing refilling around the structures with excavated Earth watering ramming lead up to one chain and lift up to 5' (GSI No. 18 P-04)	P: %0 Cft:	8681.75	3176.25	27,575
2	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shutter ng (GSI No. 5 (i) P-16)				
	Ratio 1:4:8	P: % Cft:	1240.25	11288.75	140,009
3	Pacca brick work in foundation and plinth in cement, sand, mortar (1:6) (GSI No 5 (e) P-21)	P: % Cft:	4228.13	12674.36	535,888
4	Construction of Standard open drains bundle block of cement concret (1:2:4) in situ to the design profile i/c cost of module as per drawing i/c app ying floating cost of cement 1/2" thick to the exposed face finished smooth curing etc complete as per detailed drawing (PHSI No. 1 (i) P-58)				
	Type-I	P: Rft:	2050.0	94.0	192,700
5	Cemen Plaster (1:4) 1/2" thick up to 12' height (GSI N 3.11 (b) P-52)	P: % Sft:	7687.50	2283.93	175,577
6	R.C.C vork in roof slab beams columns rafts lintels and other structural members laid in situ or prrecast laid in position complete in all respect. (i) Ratio 1:2:4 Lbs cement2 Cft, sand 4 cft shingle 1/8" to 1/4" gau 3e (GSI No. 6 P-49)	P: Cft:	1219.44	337.0	410,951
7	Fabrication of mild steel reinforcement for C.C i/c cutting, bending, laying in position making joints and fastening i/c cost of binding wire (also i/c removal of rust from bars) (Using Tor Bars) (GSI No. 8 (b) P-17)	P: Cwt:	49.0	5001.70	245,060
			11111	TOTAL	1,727,760

CONTRACTOR

EXECUTIVE ENCAPER PUBLIC HEALTH ENGG: DIVISION SHAHEAD BENAZIR ABAD

(A) Description and rate of Items based on Composite Schedule of Rates.

PART-B RCC SEWER

Item	Description of item to be executed at site	Unit	Quantity	Rate	Amount in
No.	Description of item to be executed at site	OIIIL	Quantity	Nate	Rupees
1	Dismantling and removing road metalling (CSI No. 51 P-13)	P: % Cft:	3000.0	605.0	18,150
2	Excavation for pipe line in trenches and pits in soft soil i/c clay or mud trimming ard dressing sides to true alignment shape leveling of beds of trenches o correct level & grade cutting joints holes i/c laying earth in 6" layers for construction of banks & banks dressing disposal of surplus earth within one chain as directed by Engineer Incharge providing fonce guards lights flags temporary crossing for non vehicular traffic where ever required lift upto 5"ft; and lead upto one chain (PHSI No: 1 P-60).	P: %0 Cft:	3600.0	3600.0	12,960
3	Excavation for pipe line in trenches and pits in wet soil i/c clay or mud trimming and dressing sides to true alignment shape leveling of beds of trenches to correct level & grade cutting joints holes i/c laying earth in 6" layers for construction of banks & banks dressing disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags temporary crossing for non vehicular traffic where ever required lift upto 5" ft: and lead upto one chain (PHSI No: 14 P-66).				
	<u>0'-5' depth</u>	P: %0 Cft:	5400.0	5400.0	29,160
4	Excavation in foundation of building bridges and other structures i/c dag belling dressing refilling around the structures with excavated Earth watering ramming lead up to one chain and lift up to 5' (GSI No. 18 (b) P-04)	P: %0 Cft:	2472.75	3176.25	7.854
5	Extra for wet earth work (GSI No. 15 P-03)	P: %0 Cft:	1413.0	1058.75	1,496
6	Providing RCC Pipe of ASTM C-76-62 T/C 76-70 Class-II wall-B and fixing in trei ches i/c cutting binding and jointing with rubber rings i/c testing with water to specified pressure (PHSI No. 1 P-17)				
7	Cement concrete plain i/c placing compacting finishing and curing completed i/: screening and washing of stone aggregate without shuttering (CSI No: 5 (f) P-16)	P: Rft:	600.0	412.0	247,200
	(i) <u>Ratio 1:4:8</u>	P: % Cft:	176.63	11288.75	19,939
	(ii) <u>Ratio 1:2:4</u>	P: % Cft:	120.37	14429.25	17,368
8	RCC work in roof slab beams columns rafts lintels and other structural re nembers laid in situ or pre-cost laid in position complete in all respect Ratio: 1:2:4 (CSI No: 6 (a) P-15).	P: Cft:	843.69	337.0	284,323

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees
9	Fabrication of mild steel reinforcement cement concrete i/c cutting bending lay ng in position making jointing and fastening i/c cost of binding wir also i/cs removal of rust from bars (CSI No: 8 (a) P-16).	P: Cwt:	33.898	5001.70	169,549
10	Providing C.I Mainhole cover & frame i/c cost of material etc complete (PHSI No: J (i) P-35).	P: Cwt:	21.88	6985.0	152,797
11	Manufactur ng and Supplying RCC Manhole covers cost in 1:2:4 concrete rat o 3" deep @ centre reinforeced with 1/2" dia steel bar 4" C.C welded to 3/16" thick 2" wide M.S plate two hook of 3/8" for bar i/c compacting i/c curring & transportation with 10 mile (Sant: Sch: item No. 11-31)	Each	12.5	1881.18	23,515
12	Refilling the excavated stuff in 6" thick layers watering ramming to full compaction etc complete (PHSI No: 24 P-77)	P: %0 Cft:	8100.0	2760.0	22,356
				TOTAL	1,006,666

CONTRACTOR

EXECUTIVE ENGINEER
PUBLIC HEACTH ENGG: DIVISION
SHAHEID BENAZIR ABAD

(A) Description and rate of Items based on Composite Schedule of Rates.

PART-C

PUMPING MACHINERY 7.5 BHP (1 SET)

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees
1	C.11 eflex valve heavy pattern (Test pressure) 21 kg per sq: or 300 Lbs: Sq: inch (SMI No. 6 (b) P-12)				
	3" dia	Each	1.0	1543.75	1,544
2	C.I Sluice valve heavy pattern (Test pressure) 21 kg per sq: or 300 Lbs: Sq: inch (SMI No. 2 (b) P-12)				
	<u>3" dia</u>	Each	1.0	4290.0	4,290
3	Manufacturing installing M.S Pipe 3" & 4" made out M.S sheet 3/16' (4.8 mm thick) i/c cutting folding proper curvature shape i/c weld ng etc complete (R.A approved Based on Schedule rates)				
	<u>3" dia</u>	P: Rft:	24.0	385.89	9,261
4	Providing, Laying & Fixing in trench i/c fitting, jointing & testing etc complete in all respect the high Density Polyethylene P.E pipes (HDFE-100) for W/S confirming ISO 4427/DIN8074 /8075 B.S 3580 & PSI 3051 (PHSI No. F (i) P-25)				
	(90 mm)				
	For suction & delivery 3" dia	P: Rft:	67.0	178.0	11,926
5	Mant facturing installing M.S Flanged 3/8" (12 mm thick) M.S sheet of required size drilling holes i/c cutting bending to correct shape welding etc complete (R.A approved Based on Schedule rates)				
	3" dia	Each	28.0	500.89	14,025
6	C.I Foot valve heavy pattern with cone type gate (Imported) (SMI No. 4 P-12)				
	<u>3" dia</u>	Each	1.0	731.25	731
7	C.I B :nd with flanged and with holes i/c turning and facing of flanges for all sizes (PHSI No. 8 P-12)				
	Bend 90 3" dia	P: Kg	26.72	120.0	3,206
8	C.I Tee flanged and with holes i/c turning and facing of flanges for all size (PHSI No. 12 P-13)				
	<u>3" dia</u>	P: Kg	11.45	120.0	1,374
9 -	Supplying of C.I specials for A.C pressure pipe (standard-weight) for ACIL 'B' class (SMI No: 9 P-15)				
	Tail I iece 4" dia	Each	1.0	487.50	488

Item No-	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees
10	C.1 Tappers flat bottomed or central tapper flanged ends with hole i/c turning & fixing for all sizes (SM1 No. 9 P-12)	P: Kg	10.50	120.0	1,260
11	But fusion Joint (PHS Mat: No. 1 P-21)				
	<u>3" dia</u>	Each	15.0	600.0	9,000
12	Jointing C.I.M.S Flanged pipe and specials flanged and inside a trenches nuts and bolts with washer etc and other is required for joining and testing joints to the specified pressure etc complete (PHS I No.1 P-40)				
	<u>3" dia</u>	P: Joint	20.0	499.0	9,980
				TOTAL	67,085

CONTRACTOR

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGINEER
SHAHEHD BENAZIR ABAD

(B) Description and rate of Items based on Market (Offered rates)

Item	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees
No.					Rubees

Supplying & installing in position i/c transportation to site of work @ V llage Punhal Khan Chandio electric pumping set consisting of A.C electric motor 7.5 BHP 3 Phase 50 cycle 400/420 volts of 1450 RPM made type (ILA7-113-4AA-60) coupled with KSB nonclogs ing pump type KWPZ (65-315) size 3" x 2 1/2" mounted on common steel frame or base plate capable of discharge 95 gpm against the head of 40 ft: i/c installing of pumping set on cement concrete foundation Ratio (1:2:4) and C.C Ratio (1:4:8) with ballat with M.S nuts and bolts of 5/8" dia to be embedded in C.C foundation i/c providing and fixing automatic start delta starter Type (MCU) i/c providing & fixing prepared board iron (clad) triple pole and neutral switch fuse with requireable type fuse link carrier 500 volts and 0-50 ampars installed on metaled board i/c providing internal electric wiring for main switch with 3-7/0.52 (10m n) PVC insulated wire 660 volts grade in 25 mm (1") PVC conduit on surface as required i/c providing and fixing earthing with et with 0.6m x 0.6m x 6.3 mm (2 x 2 x 1/2 ") G.I plate buried in ground at a depth of 3.7 m (12 ft:) for base plate & testing of the pumping set against the required head of 72 hours etc complete (R.A attached).

P:Set 1.0

2 Flange Adopter (M.R)

3" dia Each 15.0

TOTAL

Amount TOTAL Rs.

Total (B) in words & figures

CONTRACTOR

EXECUTIVE ENGINE PUBLIC HEALTH ENGG: DIVISION SHAHEED RENAZIKABAD

(A) Description and rate of Items based on Composite Schedule of Rates.

PART-D

DIESEL GENERATOR 20 KVA (1 SET)

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees
1	Providing & laying (MAIN or SUB MAIN) PVC insulated & PVC sheeted with 4core Armoured copper conductor 600/1000 volts size : 0mm2 (with 4core Armoured Copper conductor 660/ 1000 volts (SMI (E) No. 4 P-149)	P: Mtr:	25.0	2435.0	60.875
			^	TOTAL	60.875

CONTRACTOR

EXECUTIVE ENGINEED
PUBLIC HEALTH ENGG: MIVISION
SHAHEAD BENAZIR ABAD

(B) Description and rate of Items based on Market (Offered rates)

Item No.	Descr	ription of item to be executed at site		Unit	Quantity	Rate	Amount in Rupees
1	KVA (Standby) 38	Generator Set with perkin engine & output 0/200 volts 3 phase 50 Hz 1500 RPM (with chaust, silencer control pannel etc complete	20	P:Set	1.0		
						TOTAL	
	An ount TOTAL	Rs.					
	OTAL (B)	Rs.					

CONTRACTOR

Total B) in words & figures

EXECUTIVE ENGINE PUBLIC HEATTH ENGG: DIVISION SHAHEED BENAZIR ABAD

(A) Description and rate of Items based on Composite Schedule of Rates.

PART-E

OXIDATION PONDS I/C SUMP WELL (SIZE 55' x 30')

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount
1	Excavation for tanks & reservoir in soft soil i/c trimming and dressing to true all gnment & shape leveling of beds of trenches to correct level & grade butting joints holes disposal surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags temporary crossing for non vehicular traffic where ever required lift upto 5'ft and lead upto one chain (PHSI No: 1 P-67)	P: %0 Cft:	8156.96	3000.0	24.471
2	Excavation for tanks & reservoir in wet soil clay or mud i/c trimming and dressing to true alignment design section profile & shape leveling of tanks to correct level & grade cutting joints holes i/c laying earth in 6" layers for construction of banks & banks dressing disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags temporary crossing for non vehicular traffic where ever required lift upto 5"ft; and lead upto one chain (PHSI No: 14 P-74)	P: %0 Cft:	4264.46	4800.0	20,469
3	Earth wo k compaction (Soft, ordinary and hard soil) (b) Laying earth in 6" layers levelling and dressing watering for compaction etc complete I (CSI No. 13 (b) P-3)	P: %0 Cft:	61309.0	354.0	21,703
4	Extra for every 50 ft: additional lead or part thereof for earth work (soft ordinary hard and very hard) (CSI No. 8 (a) P-3)	P: %0 Cft:	48887.58	4837.44	236,491
5	Excavation for pipe line in trenches and pits in soft soil i/c trimming and dress ng sides to true alignment shape leveling of beds of trenches to correct level & grade cutting joints holes i/c laying earth in 6" layers for construction of banks & banks dressing disposal of surplus earth within on 2 chain as directed by Engineer Incharge providing fence guards lights flags temporary crossing for non vehicular traffic where ever required lift upto 5°ft; and lead upto one chain (PHSI No: 1 P-60)	P: %0 Cft:	1512.0	3600.0	5,443
6	Providing RCC pipe of ASTM C-76-62 T/C 76 – 70 Class – II wall – B and fixing in trenches i/c cutting bending and jointing with rubber rings i/c testing with water to specified pressure (PHSI No. b (i) P-17)				
	<u>12" dia</u>	P: Rft:	144.0	412.0	59,328

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees
7	Cement concrete brick or stone ballast 1 ½" to 2" gauge Ratio 1:4:8 (GSI Nc. 4 (b) P-15)	P: % Cft:	50.24	9416.28	4,731
8	R.C.C work in roof slab beams columns rafts lintels and other structural members laid in situ or prrecast laid in position complete in all respect. (i) Ratio 1:2:4 Lbs cement2 Cft, sand 4 cft shingle1/8" to 1/4" gauge (GSI No. 6 (b) P-17)	P: Cft:	176.48	337.0	59,472
9	Fabrication of mild steel reinforcement for C.C i/c cutting, bending, laying in position making joints and fastening i/c cost of binding wire(also i/c removal of rust from bars) (GSI No. 8 (b) P-17)	P: Cwt:	7.09	5001.70	35,465
10	Refilling the excavated stuff in 6" thick layers watering ramming to full compaction etc complete (PHSI No: 24 P-53)	P: %0 Cft:	1360.80	2760.0	3,756
			1. 1	TOTAL	471,329

CONTRACTOR

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION
SHAHEED BENAZIK ABAD

(A) Description and rate of Items based on Composite Schedule of Rates.

PART-F PAVING BLOCK

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount
1	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) of city/ quddra/ cobble shape with natural colours, having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner/ pattern and design etc complete (CSI No. 71 P-49)	P: Sft:	14657.5	223.97	3,282,840
2	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) of city/ quddra/ cobble shape with natural colours, having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner/ pattern and design et a complete (CSI No. 71 P-49)	P: Sft:	7892.5	248.17	1,958,682
3	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without s ruttering (GSI No. 5 P-16)				
	for sides Packing for Paved Blocks				
	(a) <u>Ratio (1:4:8)</u>	P: % Cft:	100.0	11288.75	11,289
	(b) <u>Ratio (1:2:4)</u>	P: % Cft:	100.0	14429.25	14,429
4	Erection and removal of centering for RCC or plain C.C Work of deodar Wood 2nd class (Vertical) (GSI No. 19 (ii) P-18)	P: % Sft:	100.0	3127.41	3,127
				TOTAL	5,270,367

CONTRACTOR

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION
SHAHERD BENAZIR ABAD

Bid No: (19)

BIDDING DATA

(This section should be filled in by the Engineering / Procuring Agency before issuance of the bidding documents. The following specific data for the Works to be procured shall complement, amend, or supplement the provisions in the Instructions to Bidders. Whereever there is a conflict, the provisions herein shall prevail over those in the instruction to pidders.)

Instruction to Bidders

Clause Reference.

10.3

1.38 Name of Procuring Agency PUBLIC HEALTH ENGG: DIVISION SHAHEED BENAZIR ABAD

(Insert name of the Procuring Agency)

B ief Description of work.

CONSTRUCTION OF SURFACE DRAINS TYPE-I & II I/C C.C

TOPPING IN PANHWAR MUHALLA OF VILLAGE NOOR BHOORA

TALUKA SAKRAND

5.1 (a) Procuring Agency's Address

Office of the Executive Engineer Public Health Engg: Division

Solvit Bread Shahead Repair Abad

Jam Sahib Road Shaheed Benazir Abad

(Lisert address of the Procuring Agency with Phone/ Tele/ Fax)

Phone/ Fax No. 0244.9370051

(b) Engineer's Address

Office of the Executive Engineer Public Health Engg: Division

Low Solville Board Shape and Board and

Jam Sahib Road Shaheed Benazir Abad

(Insert address of the Procuring Agency with Phone/ Fax No. 0244.9370051

(Insert address of the Procuring Agency with Tele/ Fax)

Bid Shall be quoted entirely in Pak Rupees The Payment shall be made in Pak Rupees

- The bidder has the financial, technical and contructional capability necessary to perform the contract as fc llows: (Insert required capabilities and documents)
 - i Financial Capacity (must have turnover of Rs. 5.0 M).
 - Technical Capacity (mention the appropriate category of registration with PEC & Qualification & experience of the staff).
 - iii Construction capacity: (mention the names and number of equipments required for the work.
- 12.1 (a) A detail description of the works, essential technical and performance characteristics.

Complete set of technical information, Description data, literature and drawing ad required in accordance with Schedule-B to Bid, Specific work data. This include but not be limited to a sufficient number of drawing,

(b) photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimension and other relevant information about the work to be performed.

13.1	A nount of Bid Security.	2% Rs. 100,000/-
	(Fill in lump sum amount or in %age of bit amount	ount/ Estimated cost, but not below 1% and not exceeding 5%)
14.1	Period of Bid Validity (Fill in number of days not exceeding 90)	(90 days)
14.4	No: of copies of the Bid to be submitted.	One Original Plus Copies
14.6	Procuring Agency's Address for the purpose of bid submission.	Office of the Executive Engineer Public Health Engg: Division Jam Sahib Road Shaheed Benazir Abad
	(Insert postal Address of location of Bid Box fo	or delivery by hand)
15.1	Dead line for submission of Bids	On 12.11.2015, Time 01.00 pm
16.1	Venue Time and date of Bid Opening	On 12.11.2015, Time 02:00 pm Office of the Executive Engineer Public Health Engg: Division Jam Sahib Road Shaheed Benazir Abad

- 16.4 Responsiveness of Bids.
 - (i) Bid is valid till required period.
 - (ii) Bid prices are firm during currency of contract / price adjustment.
 - (iii) Completion period offered is within specified limits.
 - (iv) Bidder is eligible to bid and possesses the requisite experience, capability and qualification.
 - (v) Bid does not deviate from basic technical requirements and .
 - (vi) Bids are generaly in order, etc." Procuring Agency can adpot either of two options (Select either of them)
 - (a) Fixed Price Contract.

In these contract no escalation will be provided during currency of the contract and normely period of completion these works is upto 04 Months.

(b) Price Adjustment contract

In the contracts no escalation will be paid only on those items and in the manner as notified by the Fianance Department, Government of Sindh, after bid opening during currency of the the contract.

EXECUTIVE ENGINEED
PUBLIC HEAZTH ENGG: DIVISION
SHAHEED BENAZIR ABAD

(A) Description and rate of Items based on Composite Schedule of Rates.

Name of Work

CONSTRUCTION OF SURFACE DRAINS TYPE-I & II I/C C.C TOPPING IN PANHWAR MUHALLA OF VILLAGE NOOR BHOORA TALUKA SAKRAND DISTRICT SHAHEED BENAZIR ABAD

PART A SURFACE DRAINS TYPE-I & II

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees
1	Excavation in foundation of building bridges and other structures I/c dag belling dressing refilling around the structures with excavated Earth vatering ramming lead up to one chain and lift up to 5' (GSI No. 18 P-04)	P: %0 Cft:	10587.50	3176.25	33,629
2	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shutter ng (GSI No. 5 (i) P-16)				
	Ratio 1:4:8	P: % Cft:	1847.25	11288.75	208,531
3	Pacca brick work in foundation and plinth in cement, sand, mortar (1:6) (GSI No 5 (e) P-21)	P: % Cft:	5568.75	11288.75	628,642
4	Construction of Standard open drains bundle block of cement concret (1:2:4) in situ to the design profile i/c cost of module as per drawing i/c applying floating cost of cement 1/2" thick to the exposed face finished smooth curing etc complete as per detailed drawing (PHSI No. 1 (i) P-58)				
	Type-I	P: Rft:	1800.0	94.0	169,200
	Type-II	P: Rft:	900.0	174.0	156,600
5.	Cemen Plaster (1:4) 1/2" thick up to 12' height (GSI No.11 (b) P-52)	P: % Sft:	10143.0	2283.93	231,659
6	R.C.C work in roof slab beams columns rafts lintels and other structural members laid in situ or prrecast laid in position complete in all respect. (i) Ratio 1:2:4 Lbs cement2 Cft, sand 4 cft shingle 1/8" to 1/4" gauge (GSI No. 6 P-49)	P: Cft:	204.86	337.0	69,038
7	Fabrication of mild steel reinforcement for C.C i/c cutting, bending, laying in position making joints and fastening i/c cost of binding wire (also i/c removal of rust from bars) (Using Tor Bars) (GSI No. 8 (b) P-17)	P: Cwt:	8.231	5001.70	41,169
		0	. 1		

CONTRACTOR

EXECUTIVE ENGINEER
PUBLIC HEAVITH ENGG: DIVISION
SHAHEED BENAZIR-ABAD

1,538,468

TOTAL

(A) Description and rate of Items based on Composite Schedule of Rates.

PART-B C.C TOPPING

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees
1	Barrow p t excavation undressed lead upto 100 ft: (ordinary soil) (CSI No. 3 P-1)	P: %0 Cft:	47250.0	2117.50	100,052
2	Earth Work compaction (Soft, ordinary and hard soil) (b) Laying earth in 6 'layers levelling and dressing watering for compaction etc completed (CSI No. 13 (b) P-3)	P: %0 Cft:	47250.0	354.0	16,727
3	Cement concrete brick or stone ballast 1 1/2" to 2" gauge Ratio 1:4:8 (GS1 No. 5 P-15)	P: % Cft:	7128.0	9416.28	671,192
4	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering Ratio 1:2:4 (CSI No. 5 P-16)	P: % Cft:	5400.0	14429.25	779,180
5	Earth from outside (Lead 3 Miles)	P: % Cft:	47250.0	579.41	273,771
				TOTAL	1,840,922

TOTAL (a)	Rs.	3,379,390
Par -B	Rs.	1,840,922
Par -A	Rs.	1,538,468

% above/ t elow on the rates of CSR.

Amount to be added/ deducted on the basis of

of premium quoted

Total (b)

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

CONTRACTOR

EXECUTIVE ENGINE PUBLIC HEALTH ENGG: DIVISION SHAHERD BENAZIB ABAD

Bid No: (20)

BIDDING DATA

(This section should be filled in by the Engineering / Procuring Agency before issuance of the bidding documents. The following specific data for the Works to be procured shall complement, amend, or supplement the provisions in the Instructions to Bidders. Whereever there is a conflict, the provisions herein shall prevail over those in the instruction to bidders.)

Instruction to Bidders

Tele/ Fax)

Clause Reference.

1.38 Name of Procuring Agency <u>PUBLIC HEALTH ENGG: DIVISION SHAHEED BENAZIR ABAD</u>

CONSTRUCTION OF SURFACE DRAINS TYPE-I & II I/C C.C

Brief Description of work.

TOPPING IN MAHAR MUHALLA OF VILLAGE NOOR BHOORA

TALUKA SAKRAND

5.1 (a) Procuring Agency's Address

Office of the Executive Engineer Public Health Engg: Division

Self-ib Read Shahood Repair Abad

Jam Sahib Road Shaheed Benazir Abad

(Insert address of the Procuring Agency with Tele/ Fax No. 0244.9370051

(b) Engineer's Address

Office of the Executive Engineer Public Health Engg: Division

Low Salith Board Shahead Repair Abad

Jam Sahib Road Shaheed Benazir Abad

(Insert address of the Procuring Agency with Phone/ Fax No. 0244.9370051

10.3 Bid Shall be quoted entirely in Pak Rupees The Payment shall be made in Pak Rupees

The bidder has the financial, technical and contructional capability necessary to perform the contract as follows: (Insert required capabilities and documents)

i Financial Capacity (must have turnover of Rs. 5.0 M).

(Insert name of the Procuring Agency)

- Technical Capacity (mention the appropriate category of registration with PEC & Qualification & experience of the staff).
- iii Construction capacity: (mention the names and number of equipments required for the work.
- 12.1 (a) A detail description of the works, essential technical and performance characteristics.

Complete set of technical information, Description data, literature and drawing ad required in accordance with Schedule-B to Bid, Specific work data. This include but not be limited to a sufficient number of drawing,

(b) photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimension and other relevant information about the work to be performed.

(A) Description and rate of Items based on Composite Schedule of Rates.

Name of Work

CONSTRUCTION OF SURFACE DRAINS TYPE-I & II I/C C.C TOPPING IN MAHAR MUHALLA OF VILLAGE NOOR BHOORA TALUKA SAKRAND DISTRICT SHAHEED BENAZIR ABAD

PART-A SURFACE DRAINS TYPE-I & II

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees
1	Excavation in foundation of building bridges and other structures I/c dag belling dressing refilling around the structures with excavated Earth wa ering ramming lead up to one chain and lift up to 5' (GSI No. 18 P-04)	P: %0 Cft:	10587.38	3176.25	33,628
2	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shutterin 3 (GSI No. 5 (i) P-16)				
	Ratio 1:4:8	P: % Cft:	1847.25	11288.75	208,531
3	Pacca br ck work in foundation and plinth in cement, sand, mortar (1:6) (GSI No 5 (e) P-21)	P: % Cft:	5568.75	11288.75	628,642
4	Construction of Standard open drains bundle block of cement concret (1:2:4) in situ to the design profile i/c cost of module as per drawing i/c applying floating cost of cement 1/2" thick to the exposed face finished smooth curing etc complete as per detailed drawing (PHSI No. 1 (ii) P-58)				
	Type-I	P: Rft:	1800.0	94.0	169,200
	Туре-П	P: Rft:	900.0	174.0	156,600
5	Cement Plaster (1:4) 1/2" thick up to 12' height (GSI Ne.11 (b) P-52)	P: % Sft:	10143.0	2283.93	231,659
6	R.C.C work in roof slab beams columns rafts lintels and other structural members laid in situ or prrecast laid in position complete in all respect. (i) Ratio 1:2:4 Lbs cement2 Cft, sand 4 cft shingle 1/8" to 1/4" gaus e (GSI No. 6 P-49)	P: Cft:	204.86	337.0	69,038
7	Fabrication of mild steel reinforcement for C.C i/c cutting, bending, laying in position making joints and fastening i/c cost of binding wire (also i/c removal of rust from bars) (Using Tor Bars) (GSI No. 8 (b) P-17)	P; Cwt:	8.231	5001.70	41,169
			11111.	TOTAL	1,538,468

CONTRACTOR

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION
SHAHEAD BENAZIR ABAD

Bid No: (21)

BIDDING DATA

(This Section Shoulde be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents)

(a)	Name of Procuring Agency :	PUBLIC HEALTH ENGG: DIVISION SHAHEED BENAZIR ABAD
(b)	Brief Description of works	CONSTRUCTION OF SURFACE DRAINS TYPE-I & II I/C C.C TOPPING FOR RURAL DRAINAGE SCHEME CHANNESAR (KHAN/ KABIR) ZARDARI TALUKA NAWABSHAH
(c)	Procuring Agency,s Address	Office of the Executive Engineer Public Health Engg: Division Jam Sahib Road Shaheed Benazir Abad
(d)	Estimated Cost	Rs. 1,000,000/-
(e)	Amount of Bid Security	2% Rs. 20,000/-
	(Fill in lump sum amount or in %age of Bid amount / estimated cost, but not exceeding 5%)	
(f)	Period of Bid Validity (60 days)	60 days
(g)	Security Deposit i/c (Bid Security).	8% of Bill Amount
(h)	Percentage , if any, to be deducted from bills.	Income Tax (7.5%)
(i)	Deadline for for submission of Bids alongwith time	On 12.11.2015, Time 1.00 pm
(j)	Venue, Time and Date of Bid Opening	On 12.11.2015, Time 02:00 pm Office of the Executive Engineer Public Health Engg: Division Jam Sahib Road Shaheed Benazir Abad
(k)	Time for completion from written order of commence :	(06) Month
(1)	Liquidity Damages :-	(0.05% of Estimated cost of Bid cost per day of delay, but total not exceeding 10%)
(m)	Name of Contractor / Agency	
(n)	Deposit Receipt No./Agency	
	(In words & figers)	
	DR.No Rs [Date
	Call Deposit No	Dated
	of the	amounting to Rs

CONTRACTOR

SHAHEED BENAZIR ABAD

(A) Description and rate of Items based on Composite Schedule of Rates.

Name of Work

CONSTRUCTION OF SURFACE DRAINS TYPE-I & II I/C C.C TOPPING FOR RURAL DRAINAGE SCHEME CHANNESAR (KHAN/ KABIR) ZARDARI TALUKA NAWABSHAH DISTRICT SHAHEED BENAZIR ABAD

PART-A

SURFACE DRIANS TYPE-I & II

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees
1	Excavation in foundation of building bridges and other structures I/c dag belling dressing refilling around the structures with excavated Earth v atering ramming lead up to one chain and lift up to 5' (GSI No. 18 P-04)	P: %0 Cft:	2673.50	3176.25	8.492
2	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shutter ng (GSI No. 5 (i) P-16)				
	Ratio 1:4:8	P: % Cft:	285.50	11288.75	32,229
3	Pacca brick work in foundation and plinth in cement, sand, mortar (1:6) (GSI No 5 (e) P-21)	P: % Cft:	1106.25	12674.36	140,210
4	Construction of Standard open drains bundle block of cement concret (1:2:4) in situ to the design profile i/c cost of module as per drawing i/c app ying floating cost of cement 1/2" thick to the exposed face finishe! smooth curing etc complete as per detailed drawing (PHSI No. 1 (i) P-58)				
	Type-I	P: Rft:	100.0	94.0	9,400
	Type-II	P: Rft:	300.0	174.0	52,200
5	Cemen Plaster (1:4) 1/2" thick up to 12' height (GSI No.11 (b) P-52)	P: % Sft:	1875.0	2283.93	42,824
6	R.C.C vork in roof slab beams columns rafts lintels and other structural members laid in situ or prrecast laid in position complete in all respect. (i) Ratio 1:2:4 Lbs cement2 Cft, sand 4 cft shingle1/8" to 1/4" gauge (GSI No. 6 P-49)	P: Cft:	183.0	337.0	61,671
7	Fabrication of mild steel reinforcement for C.C i/c cutting, bending, laying in position making joints and fastening i/c cost of binding wire (also i/c removal of rust from bars) (Using Tor Bars) (GSI No. 8 (b) P. 17)	P: Cwt:	7.353	5001.70	36.776
			11 11 11	TOTAL	383,802

CONTRACTOR

EXECUTIVE ENGLY IN PUBLIC HEALTH ENGG: DIVISION SHAHEED BENAZIR-ABAD

(A) Description and rate of Items based on Composite Schedule of Rates.

PART-B C.C FOPPING

ART-1		Unit	Quantity	Rate	Amount in Rupees
No.	Description of item to be executed at site				
-	Barrow p t excavation undressed lead upto 100 ft: (ordinary soil) (CSI No. 3 P-1)	P: %0 Cft:	12250.0	2117.50	25,939
2	Earth work compaction (Soft, ordinary and hard soil) (b) Laying earth in 6' layers levelling and dressing watering for compaction etc completed (CSI No. 13 (b) P-3)	P: %0 Cft:	12250.0	354.0	4,337
3	Cement concrete brick or stone ballast 1 1/2" to 2" gauge Ratio 1:4:8 (GS1 No. 5 P-15)	P: % Cft:	1848.0	9416.28	174,013
	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without	P: % Cft:	1400.0	14429.25	202,010
4	shuttering Ratio 1:2:4 (CSI No. 3 F-10)	P: % Cft:	12250.0	579.41	70,978
5	Earth from outside (Lead 3 Miles)			TOTAL	477,276

TOTAL (a)	Rs.	861,078	
Par -B	Rs.	477,276	
Par -A	Rs.	383,802	

% above/ t elow on the rates of CSR.

Amount to be added/ deducted on the basis of

of premium quoted

Total (b)

Total (A) = 3 + b in words & figures

CONTRACTOR

EXECUTIVE ENGINEER
PUBLIC HEACTH ENGG: DIVISION
SHAHFED BENAZIR ABAD

Bid No: (22)

BIDDING DATA

(This Section Shoulde be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents)

(a)	Name of Frocuring Agency :	PUBLIC HEALTH ENGG: DIVISION SHAHEED BENAZIR ABAD
(b)	Brief Description of works	SUPPLYING, INSTALLING & TESTING PUMPING MACHINERY 10 BHP I/C SUCTION & DELIVERY FOR RURAL WATER SUPPLY SCHEME BHALAY DINO DAHRI TALUKA DAUR
(c)	Procuring Agency,s Address	Office of the Executive Engineer Public Health Engg: Division Jam Sahib Road Shaheed Benazir Abad
(d)	Estimated Cost	Rs. 650,000/-
(e)	Amount of Bid Security	2% Rs. 13,000/-
	(Fill in lump sum amount or in %age of Bid amount / estimated cost, but not exceeding 5%)	
(f)	Period of Bid Validity (60 days)	60 days
(g)	Security [eposit i/c (Bid Security).	8% of Bill-Amount
(h)	Percentage, if any, to be deducted from bills.	Income Tax (7.5%)
(i)	Deadline for for submission of Bids alongwith time	On 12.11.2015, Time 1.00 pm
(j)	Venue, Time and Date of Bid Opening	On 12.11.2015, Time 02:00 pm Office of the Executive Engineer Public Health Engg: Division Jam Sahib Road Shaheed Benazir Abad
(k)	Time for completion from written order of commence:	(06) Month
(1)	Liquidity Damages :-	(0.05% of Estimated cost of Bid cost per day of delay, but total not exceeding 10%)
(m)	Name of Contractor / Agency	
(n)	Deposit R∋ceipt No./Agency	
	(In words & figers)	
	DR.No Rs [Date
	Call Deposit No	Dated
	of the	amounting to Rs

CONTRACTOR

PUBLIC HEALTH ENGG: DIVISION SHAHEED BENAZIR ABAD

(A) Description and rate of Items based on Composite Schedule of Rates.

Name of Work

SUPPLYING, INSTALLING & TESTING PUMPING MACHINERY 10 BHP I/C SUCTION & DELIVERY FOR RURAL WATER SUPPLY SCHEME BHALAY DINO DAHRI TALUKA DAUR DISTRICT SHAHEED BENAZIR ABAD

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees
1	C.I R: flex valve heavy pattern (Test pressure) 21 kg per sq: or 300 Lbs:/ Sq: inch (SMI No. 6 (b) P-12)				
	<u>4" dia</u>	Each	2.0	1706.25	3,413
2	C.I Stuice valve heavy pattern (Test pressure) 21 kg per sq: or 300 Lbs:/ Sq: inch (SMI No. 2 (b) P-12)				
	<u>4" dia</u>	Each	2.0	5460.0	10,920
3	Manufacturing installing M.S Pipe made out M.S sheet 3/16" (4.8 mm thick) i/c cutting folding proper curvature shape i/c welding etc complete (R.A approved) Based on Schedule rates				
	<u>4" dia</u>	P: Rft:	20.0	506.60	10,132
4	Manufacturing installing M.S Flanged 3/8" (12 mm thick) M.S sheet of required size drilling holes i/c cutting bending to correct shape welding etc complete (R.A approved Based on Schedule rates)				
	4" dia	Each	14.0	804.77	11,267
5	C.I Foot valve heavy pattern with cone type gate (Imported) (SMI_No. 4 P-12)				
	<u>4" dia</u>	Each	2.0	893.75	1,788
6	C.I B and with flanged and with holes i/c turning and facing of flanges for all sizes (PHSI No. 8 P-12)				
	Bend 90 4" dia	P: Cwt:	0.804	6096.0	4,899
7	C.I Tee flanged and with holes i/c turning and facing of flanges for all size (PHSI No. 12 P-13)				
	<u>3" dia</u>	P: Cwt:	0.250	6096.0	1,524
8	Supplying of C.I specials for A.C pressure pipe (standard-weight) for ACIL 'B' class (SMI No: 9 P-15)				
	Tail Piece 4" dia	Each	1.0	487.50	488
9	C.I Toppers flat bottomed or central tapper flanged ends with hole i/c turning & fixing for all sizes (SMI No. 9 P-12)	P: Cwt:	1.05	6096.0	6,401

Item	Description of item to be executed at site	Unit	Quantity	Rate	Amount in
No.	Description of item to be executed at site	Onic	Quantity	Nate	Rupees

Jointing C.I.M.S Flanged pipe and specials flanged and inside a trenches nuts and bolts with washer etc and other is required for joining and testing joints to the specified pressure etc complete (PHSI No.1 P-40)

4" dia P: Joint 12.0 513.0 6,156 TOTAL 56,986

Amount Part-A Rs. 56,986

TOTAL (A) Rs. 56,986

% abo /e/ below on the rates of CSR.

Amount to be added/ deducted on the basis of $% \left(1\right) =\left(1\right) \left(1\right) \left$

of premium quoted

Total (b)

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

CO \TRACTOR

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION
SHAHEED BENAZIR ABAD

(B) Description and rate of Items based on Market (Offered rates)

Item	Description of item to be executed at site	Unit	Quantity	Rate	Amount in
No.					Rupees

Supplying & installing in position i/c transportation to site of work Village Bhalay Dino Dahri electric pumping set consisting of A.C electric motor 10 BHP 3 Phase 50 cycle 400/420 volts of 1450 RPM made type (ILA7-131-2AA-60) coupled with KSB non-clogging pump type ETA 160) s ze 2" x 2 1/2" mounted on common steel frame or base plate capab e of discharge 110 gpm against the head of 110 ft: i/c installing of pumping set on cement concrete foundation Ratio (1:2:4) and C.C Ratio (1:4:8 with ballast with M.S nuts and bolts of 5/8" dia to be embedded in C.C foundation i/c providing and fixing automatic start delta starter Type (MCU) i/c providing & fixing prepared board iron (clad) triple pole and neutral switch fuse with requireable type fuse link carrier 500 volts and 0-50 ampars installed on metaled board i/c providing internal electric wiring for main switch with 3-7/0.52 (10mm) PVC insulated wire 660 vc lts grade in 25 mm (1") PVC conduit on surface as required i/c providing and fixing earthing with set with $0.6 \text{m x} \ 0.6 \text{m x} \ 6.3 \text{ mm}$ (2 x 2 x ½ ") G | plate buried in ground at a depth of 3.7 m (12 ft:) for base plate & test ng of the pumping set against the required head of 72 hours etc complete (R.A attached).

P: Set 2.0

TOTAL

Amount TOTAL

Rs.

TOTAL (B)

Rs.

Total (3) in words & figures

CONTRACTOR

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION
SHAHEED BENAZIR ABAD

Bid No: (23)

BIDDING DATA

(This Section Shoulde be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents)

Name of Procuring Agency :	PUBLIC HEALTH ENGG: DIVISION SHAHEED BENAZIR ABAI
Brief Description of works	CONSTRUCTION OF SURFACE DRAINS TYPE-I & II I/C C.C TOPPING IN RAWAL & GUJAR MUHALLAS FOR RURAL DRAINAGE SCHEME BARI GOTH TALUKA SAKRAND
Procuring Agency,s Address	Office of the Executive Engineer Public Health Engg: Division Jam Sahib Road Shaheed Benazir Abad
Estimated Cost	Rs. 1,500,000/-
Amount of Bid Security	2% Rs. 30,000/-
(Fill in lump sum amount or in %age of Bid amount / estimated cost, but not exceeding 5%)	
Period of Eid Validity (60 days)	60 days
Security Deposit i/c (Bid Security).	8% of Bill Amount
Percentage , if any, to be deducted from bills.	Income Tax (7.5%)
Deadline for for submission of Bids alongwith time	On 12.11.2015, Time 1.00 pm
Venue, Time and Date of Bid Opening	On 12.11.2015, Time 02:00 pm Office of the Executive Engineer Public Health Engg: Division Jam Sahib Road Shaheed Benazir Abad
Time for completion from written order of commence :	(06) Month
Liquidity Damages :-	(0.05% of Estimated cost of Bid cost per day of delay, but total not exceeding 10%)
Name of Contractor / Agency	
Deposit Receipt No./Agency	
(In words & figers)	
DR.No Rs [Date
Call Deposit No.	Dated
of the	amounting to Rs

CONTRACTOR

(a)

(b)

(c)

(cl)

(e)

(f)

(g)

(h)

(i)

(j)

(k)

(1)

(m)

(n)

EXECUTIVE ENGINEER
PUBLIC HEACTH ENGG: DIVISION
SHAHEID BENAZIR ABAD

(A) Description and rate of Items based on Composite Schedule of Rates.

CONSTRUCTION OF SURFACE DRAINS TYPE-I & II I/C C.C TOPPING IN RAWAL & GUJAR Name of Work MUHALLAS FOR RURAL DRAINAGE SCHEME BARI GOTH TALUKA SAKRAND DISTRICT SHAHEED BENAZIR ABAD

PART-A

SURFACE DRIANS TYPE-I & II

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees
1	Excavation in foundation of building bridges and other structures I/c dag belling dressing refilling around the structures with excavated Earth watering ramming lead up to one chain and lift up to 5' (GSI No. 18 P-04)	P: %0 Cft:	4367.50	3176.25	13,872
2	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering (GSI No. 5 (i) P-16)				
	Ratio 1:4:8	P: % Cft:	527.50	11288.75	59.548
3	Pacca b ick work in foundation and plinth in cement, sand, mortar (1:6) (CSI No 5 (e) P-21)	P: % Cft:	1931.25	12674.36	244,774
4	Construction of Standard open drains bundle block of cement concret (1:2:4) in situ to the design profile i/c cost of module as per drawing i/c appl/ing floating cost of cement 1/2" thick to the exposed face finished smooth curing etc complete as per detailed drawing (PHSI No. 1 (ii) P-58)				
	Type-I	P: Rft:	500.0	94.0	47,000
	Type-II	P: Rft:	300.0	174.0	52,200
5	Cement Plaster (1:4) 1/2" thick up to 12' height (GSI No.11 (b) P-52)	P: % Sft:	3375.0	2283.93	77,083
6	R.C.C work in roof slab beams columns rafts lintels and other structural members laid in situ or prrecast laid in position complete in all respect. (i) Ratio 1:2:4 Lbs cement2 Cft, sand 4 cft shingle 1/8" to 1/4" gauge (GSI No. 6 P-49)	P: Cft:	183.0	337.0	61,671
7	Fabrica ion of mild steel reinforcement for C.C i/c cutting, bending, laying in position making joints and fastening i/c cost of binding wire (also i/c removal of rust from bars) (Using Tor Bars) (GSI No. 8 (b) P-17)	P: Cwt:	7.353	5001.70	36,776
	17)		1 1	TOTAL	502 02 1

CONTRACTOR

EXECU SHAHEADBENAZIRABAD

TOTAL

592,924

(A) Description and rate of Items based on Composite Schedule of Rates.

PART-B C.C TOPPING

Item No.	Description of item to be executed at site	Unit	Quantity	Rate	Amount in Rupees
1	Barrow pit excavation undressed lead upto 100 ft: (ordinary soil) (CSI No. 3 P-1)	P: %0 Cft:	12250.0	2117.50	25,939
. 2	Earth work compaction (Soft, ordinary and hard soil) (b) Laying earth in 6" layers levelling and dressing watering for compaction etc completed (CSI No. 13 (b) P-3)	P: %0 Cft:	12250.0	354.0	4,337
3	Cement concrete brick or stone ballast 1 1/2" to 2" gauge Ratio 1:4:8 (GS1 No. 5 P-15)	P: % Cft:	1848.0	9416.28	174.013
4	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering Ratio 1:2:4 (CSI No. 5 P-16)	P: % Cft:	1400.0	14429.25	202,010
5	Earth from outside (Lead 3 Miles)	P: % Cft:	12250.0	579.41	70,978
				TOTAL	477,276
	ParA Rs. 592,924				

Part-B Rs. 477,276 TOTAL (a) Rs. 1,070,200

% above/ below on the rates of CSR.

Amount to be added/ deducted on the basis of

of premium quoted

Total (b)

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

CONTRACTOR

EXECUTAL ENGINEER
PUBLIC HEALTH ENGG. DIVISION
SHAHEED BENZIR ABAD