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OFFICE OF THE CHIEF ENGINEER,
PUBLIC HEALTH ENGG: DEPARTMENT
GOVERNMENT OF SINDH, SUKKUR.

NO.E/PHED/ 918 of 2016

Sukkur, Dated. 8 / 3 / 2016.

OFFICE ORDER.

In Exercise of the power confirmed under Rule 31 of the Sindh Public Procurement Rules 2010, the following committee is hereby constituted to redress grievance / complaints that may arise during procuring proceedings in Public Health Engineering Division Sukkur.

Superintending Engineer Public Health Engineering Circle Sukkur	Chairman
Executive Engineer Irrigation Department Sukkur Barrage, Sukkur	Member
Divisional Accounts Officer Highway Division Sukkur	Member

The committee shall act in accordance with rule 31 of Sindh Public procurement rules 2010 (amended 2013).

(RAM CHAND.P.SANJHIRA)
CHIEF ENGINEER,

PUBLIC HEALTH ENGG: DEPARTMENT,
GOVT. OF SINDH SUKKUR

CC. to the

Manager Assessment -IV- Sindh Public Procurement Regulatory Authority Karachi for information.

Superintending Engineer, Public Health Engineering Circle Sukkur for information.

✓ Executive Engineer, Public Health Engineering Division Sukkur for information w/r to his letter No.TC/G-148/196 dated 01.03.2016.

Executive Engineer, Irrigation Department, Sukkur Barrage, Sukkur for information.

Divisional Accounts Officer, Highway Division Sukkur for information.

FAYAZ HUSSAIN SHAIKH



GOVERNMENT OF SINDH
PUBLIC HEALTH ENGINEERING AND
RURAL DEVELOPMENT DEPARTMENT

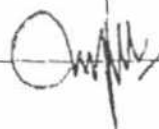
Karachi dated the 27th January, 2017.

NOTIFICATION

NO. SO(T)/PHE/SPPRA-Rules/2013/(Pt-II):- In exercise of powers conferred by rule-7 & 8 of SPP Rules, 2010, the division wise procurement committees in Public Health Engineering Department are hereby re-constituted as under:-

S. NO.	NAME OF PHE DIVISION	PROCUREMENT COMMITTEE	CHAIRMAN/ MEMBER
01.	Hyderabad-I	Executive Engineer, Public Health Engineering Division No.I, Hyderabad-I Executive Engineer, Education Works Division, Hyderabad Section Officer(Admn.) PHE, Public Health Engineering & Rural Development Department	Chairman Member Member
02.	Hyderabad-II	Executive Engineer, Public Health Engineering Division No.II, Hyderabad Executive Engineer, Education Works Division, Hyderabad Section Officer(Admn.) PHE, Public Health Engineering & Rural Development Department	Chairman Member Member
03.	Jamshoro	Executive Engineer, Public Health Engineering Division, Jamshoro Executive Engineer, Education Works Division, Jamshoro Section Officer(Admn.), PHE, Public Health Engineering & Rural Development Department	Chairman Member Member

08.	Mirpurkhas	Executive Engineer, Public Health Engineering Division, Mirpurkhas	Chairman
		Assistant Engineer, Building Division Works & Services Department, Mirpurkhas	Member
		Section Officer(Admn.) PHE, Public Health Engineering & Rural Development Department	Member
09.	Tando Allahyar	Executive Engineer, Public Health Engineering Division, Tando-Allahyar	Chairman
		Executive Engineer, Highway Division, Tando Allahyar	Member
		Section Officer(Admn.)PHE, Public Health Engineering & Rural Development Department	Member
10.	Sanghar	Executive Engineer, , Public Health Engineering Division, Sanghar	Chairman
		Assistant Engineer, Education Works Sub-Division, Sinjhor	Member
		Section Officer(Admn.) PHE, Public Health Engineering & Rural Development Department	Member
11.	Tharparkar @ Mithi	Executive Engineer, Public Health Engineering Division, Tharparkar @ Mithi	Chairman
		Executive Engineer, Education Works Division, Tharparkar @ Mithi	Member
		Section Officer(Admn.) PHE, Public Health Engineering & Rural Development Department	Member



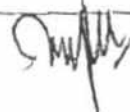
12.	Umerkot	Executive Engineer, Public Health Engineering Division, Umerkot	Chairman
		Executive Engineer, Education Works Division, Umerkot	Member
		Section Officer(Admn.) PHE, Public Health Engineering & Rural Development Department	Member
13.	Sukkur	Executive Engineer, Public Health Engineering Division, Sukkur	Chairman
		Executive Engineer, Highway Division, Sukkur	Member
		Section Officer(Tech.) PHE, Public Health Engineering & Rural Development Department	Member
14.	Ghotki @ Mirpur-Mathelo	Executive Engineer, Public Health Engineering Division, Ghotki @ Mirpur-Mathelo	Chairman
		Executive Engineer, Education Works District Ghotki	Member
		Section Officer (Tech.), PHE, Public Health Engineering & Rural Development Department	Member
15.	Khairpur-I	Executive Engineer, Public Health Engineering Division No. I Khairpur	Chairman
		Assistant Engineer, Education Works, Sub-Division, Khairpur	Member
		Section Officer (Tech.), PHE, Public Health Engineering & Rural Development Department	Member



16.	Khairpur-II Ranipur	@	Executive Engineer, Public Health Engineering Division No. II Khairpur @ Ranipur Assistant Engineer, Education Works, Sub-Division, Khairpur Section Officer (Tech.) PHE, Public Health Engineering & Rural Development Department	Chairman Member Member
17.	Naushahroferoze		Executive Engineer, Public Health Engineering Division, Naushahroferoze Assistant Engineer, Highway, Sub-Division, Mehrabpur Section Officer (Tech.) PHE, Public Health Engineering & Rural Development Department	Chairman Member Member
18.	Shaheed Benazirabad		Executive Engineer, Public Health Engineering Division No. 5, Shaheed -Benazirabad Executive Engineer, Education Works Division, Shaheed - Benazirabad Section Officer (Tech.) PHE, Public Health Engineering & Rural Development Department	Chairman Member Member
19.	Larkana-I		Executive Engineer, Public Health Engineering Division, Larkana-I Executive Engineer, Building Provincial Division, Larkana Section Officer (Tech.) PHE, Public Health Engineering & Rural Development Department	Chairman Member Member



20.	Larkana-II	Executive Engineer, Public Health Engineering Division, Larkana-II	Chairman
		Executive Engineer, Building Provincial Division, Larkana	Member
		Section Officer (Tech.) PHE, Public Health Engineering & Rural Development Department	Member
21.	Dadu	Executive Engineer, Public Health Engineering Division, Dadu	Chairman
		Executive Engineer, Highway Division, Dadu	Member
		Section Officer (Tech.) PHE, Public Health Engineering & Rural Development Department	Member
22.	Jacobabad	Executive Engineer, Public Health Engineering Division, Jacobabad	Chairman
		Executive Engineer, Highway Division, Jacobabad	Member
		Section Officer (Tech.) PHE, Public Health Engineering & Rural Development Department	Member
23.	Kamber Shahdaskot @ Kamber	Executive Engineer, Public Health Engineering Division Kamber Shahdaskot @ Kamber	Chairman
		Executive Engineer, Education Works Division, Kamber Shahdaskot @ Kamber	Member
		Section Officer (Tech.) PHE, Public Health Engineering & Rural Development Department	Member



24.	Shikarpur		Executive Engineer Public Health Engineering Division, Shikarpur	Chairman
			Executive Engineer, Machinery & Maintenance Division, Khairpur @ Shikarpur	Member
			Section Officer (Tech.) PHE, Public Health Engineering & Rural Development Department	Member
25.	Kashmore Kandhkot	@	Executive Engineer, Public Health Engineering Division Kashmore @ Kandhkot	Chairman
			Executive Engineer, Roads, Kashmore @ Kandhkot	Member
			Section Officer (Tech.) PHE, Public Health Engineering & Rural Development Department	Member
26.	Thatta		Executive Engineer, Public Health Engineering Division Thatta	Chairman
			Executive Engineer, Highway Division, Thatta	Member
			Section Officer (Admn.) PHE, Public Health Engineering & Rural Development Department	Member
27.	Sujawal		Executive Engineer, Public Health Engineering Division Sujawal	Chairman
			Executive Engineer, Highway Division, Thatta/Sujawal	Member
			Section Officer (Admn.) PHE, Public Health Engineering & Rural Development Department	Member



28.	Badin	Executive Engineer, Public Health Engineering Division Badin	Chairman
		Executive Engineer, Highway Division, Badin	Member
		Section Officer(Admn.)PHE, Public Health Engineering & Rural Development Department	Member

Terms of reference of the Committees:-

01. Preparing bidding documents
02. Carrying out technical as well as financial evaluation of the bids
03. Preparing evaluation report as provided in Rule- 45
04. Making recommendations for the award of contract to the competent authority and
05. Perform any other function ancillary and incidental to the above

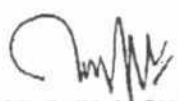
The Procurement Committees constituted vide this department Notification No. SO(T)/PHE/SPPRA-Rules/2013(pt-II) dated 16-05-2013 dated 05-05-201, dated September, 2015 & letter No. SO(T)/PHE/SPPRA-Rules/2013 dated 19-12-2016 are hereby repealed.

TAMEEZUDDIN KHERO
SECRETARY TO GOVERNMENT OF SINDH

NO. SO(T)/PHE/SPPRA-Rules/2013/(Pt-II):- Karachi dated the 27th January, 2017.

CC to:-

01. The Secretary, Works & Services Department, Govt. of Sindh, Karachi.
02. The Secretary, Local Government Department, Govt. of Sindh, Karachi.
03. The Secretary, Irrigation Department, Govt. of Sindh, Karachi.
04. The Secretary, School Education Department, Govt. of Sindh, Karachi
05. The Chief Engineers, Public Health Engineering Deptt. Hyderabad/Sukkur.
06. The Managing Director, Procurement Regulatory Authority, Sindh, Karachi.
07. The PS to Minister, Public Health Engineering & Rural Dev. Deptt. Sindh, Karachi.
08. The PS to Secretary, Public Health Engineering & Rural Dev. Deptt. Sindh, Karachi.
09. The Members concerned.


(MOHAMMAD BUX JARWAR)
SECTION OFFICER (TECH.)

OFFICE OF THE EXECUTIVE ENGINEER
PUBLIC HEALTH ENGINEERING DIVISION SUKKUR

Name of Work: Construction of Surface Drains, Collecting Tank, Screening Chamber, Repair of Oxidation Ponds, Compound Wall & P/L/J & Testing P.E Rising Main for Rural Drainage Scheme Village Loung Bhatti, Najamuddin Abro and Sodo Khan Sarwari Taluka Rohri District Sukkur

Name of Firm / Contractor

To whom tender issued: _____

Tender fee received vide D.R No: _____ dated: _____

Executive Engineer
Public Health Engineering Division
Sukkur

MEMORANDUM

1. General description	As Above
2. Estimate Cost	8.70 Million
3. Earnest Money @ (5%)	0.435 Million
4. Percentage if any to be deducted from Bill 5%	0.435 Million
5. Security deposit @ 10% Including Earnest Money	0.870 Million
6. Time of completion.	12 Months

We hereby tender for the execution of the above work for the Government of Sindh @ _____ percent above/below the schedule rates as entered in the schedule "B" in tender. Rates specified in schedule "B" to be carried out in accordance with specification, design, drawing and instruction of Engineer Incharge etc. I shall execute the agreement on proper printed form in case the tender is accepted. Earnest money in the shape of Call deposit vide No. _____ dated _____ for Rs. _____ of _____ Bank Limited.

CONTRACTOR

Executive Engineer
Public Health Engineering Division
Sukkur

CONTRACT / BIDDING DATA.

The following specific data for the works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Whatever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.

Clause Reference

1.1	Name and Address of the Procuring Agency :-	Office of the Executive Engineer, Public Health Engineering Division Sukkur.
1.2	Name of the Project and Summary of the Work:-	Construction of Surface Drains, Collecting Tank, Screening Chamber, Repair of Oxidation Ponds, Compound Wall & P/L/J & Testing P.E Rising Main for Rural Drainage Scheme Village Loung Bhatti, Najamuddin Abro and Sodo Khan Sarwari Taluka Rohri District Sukkur
2.1	Name of the Borrower/Source of Financing / Funding Agency / Funding	Government of Sindh
2.1	Amount and type of Financing / Scheme Cost and Allocation Funds:-	Rs. 8.70 Govt: of Sindh Allocation Rs. 5.00 Million
8.1	Time limit for clarification:-	Three days prior to submission of bids.
10.1	Bid Language:-	English
11.1 (a)	Prequalification Information to be	Company profile.
11.1 (b)	Furnish and Technical Proposal (in case of two envelope method) of Company	Single Stage / Single Envelope
13.1	Bidders to quote entirely in Pak. Rupees but specify the percentage of foreign currency the require, if applicable:-	Pakistan Rupees.
14.1	Period of Bid Validity:-	90 Days
15.1	Amoun of Bid Security:-	5% Bid Price
17.1	Venue, time and date of the Pre-Bid meeting:-	N/A
18.4	Number of copies of the bid to be completed and returned:-	ONE
19.2 (a)	Procuring Agency's address for the purpose of bid submission :-	As Above
(b)	Name and Identification Number of the Contract:-	N.I.T No. TC/G-148/1167 dated 11-09-2017. Sr. No. 01
20.1(a)	Dealine for submission of bids:-	
(b)	Venue, time and date of bid opening :-	Office of the Executive Engineer, Public Health Engineering Division Sukkur.
32.1	Standard form and amount of	5% to be deducted from Payment
32.3	Stamp duty:-	0.3% will be paid by successful bidder as stamp duty.

**Executive Engineer
Public Health Engineering Division
Sukkur**

SCHEDULE "B"

NAME OF WORK:

Construction of Surface Drains, Collecting Tank, Screening Chamber, Repair of Oxidation Ponds, Compound Wall & P/L/J & Testing P.E Rising Main for Rural Drainage Scheme Village Loung Bhatti, Najamuddin Abro and Sodo Khan Sarwari Taluka Rohri District Sukkur

HEAD OF ACCOUNT:

S. #	DESCRIPTION	QTY	RATE	UNIT	AMOUNT
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Sub-Work No. 1

Surface Drains

Part-I Schedule Items

1)Excavation In foundation of Building Bridges and and other structures including dag belling dressing refilling around structure with excavated earth watering and ramming lead upto 5 feet (a) In ordinary soil(C.S.I.No.18(b)P.No.4)

Qty.	8327.50 Cft	at Rs.	3176.25	P.%0cft.	Rs.	26450.00
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2)Cement concrete plain including placing compacting finishing and curing complete(including screening and washing ofstone aggregate without shuttering (C.S.I.No.5 P.No.16)

a)Ratio 1:4:8

Qty.	1791.25 Cft	at Rs.	11288.75	P.%cft.	Rs.	202210.00
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3)Pacca brick work in foundation and plinth 1:6. (C.S.I.No.4(e)P.No.21)

Qty.	5257.12 Cft	at Rs.	11948.36	P%cft.	Rs.	628140.00
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4)Construction of standard open drain connette block of cement concrete (1:2:4) in situe to design profile i.e.cost of mould as per drawing i/c applying floating coat of cement 1/32" thick to the exposed face finished smooth curring etc. complete as per detailed drawing (P.H.S.I.No.D P.No.58)

For T-I Drains

Qty.	2000.00 Rft	at Rs.	94.00	P.Rft.	Rs.	188000.00
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For T-II Drains

Qty.	775.00 Rft	at Rs.	174.00	P.Rft.	Rs.	134850.00
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5)Cement plaster 1:4 upto 20' height (C.S.I.No.11(b)P.No.52) (b) 1/2"thick

Qty.	5500.00 Sft	at Rs.	2283.93	P.%sft.	Rs.	125616.00
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6)Reinforced cement concrete work including all labour and materialexcept the cost of steel reinforcement and its labour for bending and binding ,witch will be paid separately .This rate also i/c all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingles)(a)R.C. work in roof slab beams columns rafts lintels and other structural memberlaid in situ or precast laid in position complete in all respests (i)Ratio (1:2:4)90Lbs cement 2cft,sand 4cft shingles1/8" to 1/4" guage(C.S.I.No.6(a)(i)P.No.17)

Qty.	1265.93 Cft	atRs.	337.00	P.cft.	Rs.	426621.00
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7) Fabrication of mild steel reinforcement for cement concrete including cutting bending laying in position making joints and fastenings including cost of binding wire (also includes removal of rust from bars). (b) using Tor bars. (C.S.I.No.8(b) P.No.17)

Qty.	45.21 Cwt	at Rs.	5001.70	P.cwt.	Rs.	226127.00
Total Part-I Rs.						1958014.00

Sub-Work No. 2 RCC Collecting Tank Ft.dia

Part-I Schedule Items

1) Excavation of well dry up to 20' below ground level and disposal of soil with in one chain (CSI 1(a) P- 86)

Qty.	1570.00	Cft	at Rs.	2247.58	P.%0 Cft	Rs.	3529.00
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2) Wet sinking of well for depth below spring level by mean of drivers including all charges of shoring loading and removing excavated material within one chain. (CSI 3(a) P- 87)

5.1'-10' depth

Qty.	1202.03	Cft	at Rs.	11763.80	P.%0 Cft	Rs.	14140.00
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10.1'-15' depth

Qty.	1202.03	Cft	at Rs.	24260.00	P.%0 Cft	Rs.	29161.00
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15.1'-20' depth

Qty.	480.81	Cft	at Rs.	37230.77	P.%0 Cft	Rs.	17901.00
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3) Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding, which will be paid separately. This rate also i/c all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingles) (a) R.C. work in roof slab beams columns rafts lintels and other structural member laid in situ or precast laid in position complete in all respects (i) Ratio (1:2:4) 90Lbs cement 2cft, sand 4cft shingles 1/8" to 1/4" gauge (C.S.I.No.6(a)(i) P.No.17)

Qty.	984.41	Cft	at Rs.	337.00	P. Cft	Rs.	331746.00
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4) Fabrication of mild steel reinforcement for cement concrete including cutting bending laying in position making joints and fastenings including cost of binding wire (also includes removal of rust from bars). (b) using Tor bars. (C.S.I.No.8(b) P.No.17)

Qty.	40.96	Cwt	at Rs.	5001.70	P. Cwt	Rs.	204870.00
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5) Providing expansion joint in concrete work of 9" dia wide corrugated PVC water stop (with bulb) i/c sold cost of material and labour etc complete. (P.H.S.I.No.1)

Qty.	100.48	Rft	at Rs.	86.00	P. Rft		8641.00
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6) Cement concrete brick or stone ballast 1-1/2" to gauge. (C.S.I.No.4 P.No.15)

Ratio 1:4:8

Qty.	371.650	Cft	at Rs.	9416.28	P% Cft	Rs.	34996.00
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7) Cement concrete plain i/c placing compacting, finishing and curing complete i/c screening and washing of stone aggregate without shuttering. (CSI No. 5 P- 16).

a) Ratio 1:3:6

Qty.	176.63	cft.	at Rs.	12595.00	P.% Cft	Rs.	22246.00
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b) Ratio 1:2:4

Qty.	176.63	cft.	at Rs.	14429.25	P.% Cft	Rs.	25486.00
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c) Ratio 1:4:8

Qty.	176.63	cft.	at Rs.	11288.75	P.% Cft	Rs.	19939.00
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8) Bailing or pumping out sub-soil water during excavation concreting cost in situ concrete or masonry work in foundation etc (f) only three operation to be allowed trench volume under water to be measured 1st time for excavation second time for concreting and third time for cost in situ concrete or masonry work in foundation etc.(PHSI No. 18 P- 75).

Qty.	3355.87	cft.	at Rs.	543.00	P% Cft	Rs.	18222.00
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Total Part-I Rs.						730877.00
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Sub-Work No. 3**RCC Screening Chamber**

1) Excavation In foundation of Building Bridges and and other structures including dag belling dressing refilling around structure with excavated earth watering and ramming lead upto 5 feet (a) In ordinary soil. (C.S.I.No.18(b) P.No.4)

0'-5' depth

Qty.	616.00	Cft	at Rs.	3176.25	P%0 Cft	Rs.	1957.00
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3) Extra for wet earth work. (C.S.I.No.15 P.No.3)

Qty.	176.00	Cft	at Rs.	1058.75	P%0 Cft	Rs.	186.00
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6) Cement concrete brick or stone ballast 1-1/2" to guage.(C.S.I.No.4 P.No.15)

Ratio 1:4:8

Qty.	66.00	Cft	at Rs.	9416.28	P% Cft	Rs.	6215.00
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7) Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding ,witch will be paid separately .This rate also i/c all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingles)(a)R.C. work in roof slab beams columns rafts lintels and other structural member laid in situ or precast laid in position complete in all respects (i)Ratio (1:2:4)90Lbs cement 2cft,sand 4cft shingles 1/8" to 1/4" guage. (C.S.I.No.6(a)(i) P.No.17)

Qty.	235.27	Cft	at Rs.	337.00	P. cft	Rs.	79286.00
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8) Fabrication of mild steel reinforcement for cement concrete including cutting bending laying in position making joints and fastenings including cost of binding wire (also includes removal of rust from bars).(b) using tor bars. (C.S.I.No.8(b) P.No.17)

Qty.	9.45	Cwt	at Rs.	5001.70	P. Cwt	Rs.	47266.00
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5) Providing construction joint in concrete work of 9" dia wide corugated PVC water stop (with bulb) i/c sold cost of material and labour etc complete. (P.H.S.I.No.2 P.No.56)

Qty.	29.00	Rft	at Rs.	86.00	P. Rft	Rs.	2494.00
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9) Small iron work such as gusset plate knees bends, stirrups, rings etc. including cutting drilling, revetting, handling, assembling and fixing but excluding erection in position (C.S.I.No.1 P.No.91)

Qty.	1.72	Cwt	at Rs.	6420.61	P. Cwt	Rs.	11043.00
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8) Providing & fixing C.I Man Hole cover with frame i/c cost of material etc. (P.H.S.I. No.J(1) P-35)

Qty.	1.00	Cwt	at Rs.	6985.00	P. Cwt	Rs.	6985.00
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9) Erection & Fitting in position of iron trusses staging of water tanks etc. (CSI No. 3 P-91)

Qty.	1.72	Cwt	at Rs.	271.04	P. Cwt	Rs.	466.00
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10) Pacca brick work in foundation and plinth in cement sand mortar (1:6)(CSI No. 4(e) P-21)

Qty.	12.40	Cft	at Rs.	11948.36	P% Cft	Rs.	1482.00
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7) Cement plaster 1:4 upto 20' height (C.S.I.No.11(b)P.No.52)(b)1/2"thick

Qty.	46.02	Sft	at Rs.	2283.93	P% Sft	Rs.	1051.00
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2) Excavation for pipe line in trenches and pits in soft soil i/c trimming and dressing sides of true alignment and shape levelling of bedsof trenches to correct level and grade cutting joint and holes and disposal of surplus earth within a one chain as directed by Engineer incharge providing fence guard ,lights ,flags and temporary crossing for non vehicular traffic where ever required lift upto 5 ft.(1.52m)and lead upto one chain (30.5m). (P.H.S.I.No.1 P.No.60)

For 15" dia pipe

Qty.	84.00	Cft	at Rs.	3600.00	P.%0 Cft	Rs.	302.00
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8) Refilling the excavated stuff in trench 6" layer i/c watering ramming to full compaction etc.complete. (P.H.S.I.No.24 P.No. 77)

Qty.	75.60	Cft	at Rs.	2760.00	P.%0 Cft	Rs.	209.00
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10) Providing RCC pipes of A.S.T.M. C-76-62, T/C-76-70 class wall B fixing in trench i/c cutting, fitting and jointing with rubber ring i/c testing with water to specified pressure.(PHSI No. 1 Page No. 15)

15" dia pipe

Qty.	8.00	Rft	at Rs.	515.00	P. Rft	Rs.	4120.00
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Total Part-II Rs.	163062.00
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Sub-Work No. 4
Part-I Schedule Items

P.E. Rising Main 6" Dia

1)Excavation for pipe line in trenches and pits in **soft soil** i/c trimming and dressing sides of true alignment and shape levelling of beds of trenches to correct levell and grade cutting joint and holes and disposal of surplus earth within a one chain as directed by Engineer incharge providing fence guard ,lights ,flags and temporary crossing for non vehicular traffic where ever required lift upto 5 ft.(1.52m)and lead upto one chain (30.5m). (P.H.S.I.No.1 P.No.60)

Qty.	19500.0 cft.	at Rs. 3600.00	P%0 Cft	Rs.	70200.00
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7)Providing,Laying & fixing in trench i/c cutting fitting and jointing & testing etc. complete in all respect the high Density Polythylene P.E. pipe (HDPE-100) for W/S confirming ISO 4427/DIN8074/8075 B.S.3580 & PSI 3051. (P.H.S.I.No.1 P.No.25)

P.N.08

for 6" dia (160 mm outer dia)

Qty.	3250.00 Rft	at Rs. 440.00	P. Rft	Rs.	1430000.00
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8)High Density Polythelene fittings(PE-100)equivalent make (Mat.S.I.No.IX P.No.18) (For PN-8)

For PN-8 Fittings

(i)Elbow 45

for 6" dia (160 mm outer dia)

Qty.	2.00 Nos.	at Rs. 2784.00	Each	Rs.	5568.00
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(ii)Bend 90

for 6" dia (160 mm outer dia)

Qty.	2.00 Nos.	at Rs. 3480.00	Each	Rs.	6960.00
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9)Butt Fusion Joint (Mat.S.I.No.H P.No.20)

For Special fittings

i)110-160 Outer dia(O/O mm) (4" to 6")

Qty.	4.00 Nos.	at Rs. 1000.00	Each	Rs.	4000.00
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15)Refilling the excaveted stuff in trench 6" layer i/c watering ramming to full compaction etc.complete. (P.H.S.I.No.24 P.No.77)

Qty.	17550.00	Cft	at Rs. 2760.00	P.%0 Cft	Rs.	48438.00
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Total Part-I Rs.	1565166.00
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Sub-Work No. 5

Pump House

Part-I Schedule Items

1)Excavation In foundation of Building Bridges and and other structures including dagbelling dressing refilling around structure with excavated earth watering and ramming lead upto 5 feet (a) In ordinary soil. (C.S.I.No.18(b) P.No.4)

Qty.	188.00	cft	at Rs. 3176.25	0cft	Rs.	597.00
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2)Cement concerte brick or stone ballost 1-1/2" to 2" guage

(C.S.I.No.4(b)P.No.15) **Ratio 1:4:8**

Qty.	88.36 cft	at Rs. 9416.28	P%cft.	Rs.	8319.00
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Part-I Schedule Items

Qty.	278.82	cft	at Rs. 11948.36	P%cft.	Rs.	33314.00
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5)Damp proof course with cement,sand and shingle concrete (1:2:4) including 2 coats of asphaltic mixture.(C.S.I.No.28 P.No.19)

Qty.	53.10	sft	at Rs.	4982.18	P% ^{sft} .	Rs.	2646.00
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7)Pacca brick work in ground floor(e) in cement sand mortar 1:6 (C.S.I.No.5 (I) (e) P.No.21)

Qty.	308.63	cft	at Rs.	12674.36	P% ^{cft} .	Rs.	39117.00
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8) Fabrication of heavy steel work with angles tees, flat iron, round iron and sheet iron for making trusses, gridders tands etc including cutting tanks etc including cutting, drilling, riveting, handling assembling and fixing but excluding errction in position. (CSI No. 2 P-91)

Qty.	4.41	cwt.	at Rs.	4928.49	P. ^{cwt} .	Rs.	21735.00
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9)Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding ,witch will be paid separately .This rate also i/c all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingles)(a)R.C. work in roof slab beams columns rafts lintels and other structural member laid in situ or precast laid in position complete in all respects (i)Ratio (1:2:4)90Lbs cement 2cft,sand 4cft shingles 1/8" to 1/4" guage(C.S.I.No.6(a)(i) P.No.17)

Lintels

Qty.	105.36	cft	at Rs.	337.00	P. ^{cft}	Rs.	35509.00
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10)Fabrication of mild steel reinforcement for cement concrete including cutting bending laying in position making joints and fastenings including cost of binding wire (also includes removal of rust from bars).(b) using Tor bars (C.S.I.No.8 (b) P.No.17)

Qty.	4.23	cwt.	at Rs.	5001.70	P. ^{cwt} .	Rs.	21157.00
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11)Supplying and fixing in position iron steel girl of 3/4"x1/4" size flat iron of approved design i/c painting 3coats etc.weight not less than 3.70 Lbs./sft of finished grill. (C.S.7.No.26 P.No.93)

Qty.	24.00	sft	at Rs.	180.50	P. ^{sft}	Rs.	4332.00
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12)Filling watering and ramming earth in floor with surplus earth excavated from foundation lead upto one chain and lift upto 5 ft. (C.S.7.No.21 P.No.4)

Qty.	376.71	cft	at Rs.	1512.50	P% ^{0cft}	Rs.	570.00
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13)Painting new surfaces.

Perparing surface and painting of doors and windows any type i/c edges.(C.S.I.No.4(c) P.No.68) **Three Coats**

Qty.	104.00	sft	at Rs.	2116.41	P.% ^{sft}	Rs.	2201.00
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14)Errection & fitting in position of iron trusses stagging of water tank etc complete. (G.S.I.No.3 P.No. 91)

Qty.	4.41 Cwt	at Rs.	271.04	P.Cwt	Rs.	1195.00
15)Cement pointing struck joints on walls.(b)Ratio 1:3 (C.S.I.No.19(b)						
Qty.	448.00 sft	at Rs.	1213.58	P.%sft	Rs.	5437.00
16)Cement plaster 1:4 upto 12' height(b) 1/2" thick. C.S.I.No.11(b)						
Qty.	593.92 sft.	at Rs.	2206.60	P.%sft	Rs.	13105.00
17)Cement plaster 1:4 upto 12' height (a)3/8" thick. (C.S.I.No.11(a) P.No.52)						
Qty.	593.92 sft.	at Rs.	2197.52	P.%sft	Rs.	13052.00
18)White washing two coat. (C.S.I.No.26 P.No.54)						
Qty.	204.00 sft	at Rs.	425.84	P.%sft	Rs.	869.00
19)Primary coat of chalk distempering (C.S.I.No.26(a) P.No.54)						
Qty.	593.92 sft	at Rs.	442.75	P.%sft	Rs.	2630.00
20)Distempering two coat. (C.S.I.No.25(b) P.No.54)						
Qty.	593.92 sft.	at Rs.	1043.90	P.%sft.	Rs.	6200.00
21)Providing 1" thick topping cement concrete (1:2:4) i/c surface finishing and dividing in to panels. (C.S.I.No.16(d) P.No.42)						
Qty.	111.78 sft.	at Rs.	4411.82	P.%sft.	Rs.	4932.00
Total Part-I					Rs.	216917.00

Sub-Work No. 6

Repair of Oxidation Ponds

1)Excavation for tanks and reservoirs in **soft soil** i/c trimming and dressing sides to true alignment design section/ profiles and shape levelling of bed of tank to correct level and grade i.c laying of earth in 6" layers for construction of banks and dressing, disposal of surplus excavated earth with in one chain as directed by Engineer incharge i/c providing fence guard light flags where ever required lift upto 5 feet (1.52 M) and lead upto one chain (30.50 M).(P.H.S.I.No.14 P.No. 52)

Qty.	35719.59 Cft	at Rs.	3000.00	P.%0cft.	Rs.	107159.00
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2)Earth work compaction (soft,Ordinary or hard soil)(a)Laying earth in 6" layers levelling and dressing complete.(C.S.I.No.13 P.No.3)

Qty.	35719.59 Cft	at Rs.	354.00	P.%0cft.	Rs.	12645.00
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3)Excavation for pipe line in trenches and pits in **wet soil clay or mud** i/c trimming and dressing sides of true alignment and shape levelling of bedsof trenches to correct levell and grade cutting joint and holes and disposal of surplus earth within a one chain as directed by Engineer incharge providing fence guard ,lights ,flags and temporary crossing for non vehicular traffic where ever required lift upto 5 ft.(1.52m)and lead upto one chain (30.5m). (P.H.S.I.No.1 P.No.46)

Qty.	288.00 Cft	at Rs.	3600.00	P.%0 Cft	Rs.	1037.00
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4) Providing RCC pipes of A.S.T.M. C-76-62, T/C-76-70 class wall B fixing in trench i/c cutting, fitting and jointing with rubber ring i/c testing with water to specified pressure.

12" Dia

Qty.	48.00	Rft	at Rs.	412.00	P. Rft	Rs.	19776.00
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5)Refilling the excavated stuff in trench 6" layer i/c watering ramming to full compaction etc. complete. (P.H.S.I.No.24 P.No. 53)

Qty.	259.20 Cft	at Rs.	2760.00	P.%0 Cft	Rs.	715.00
Total Part-I Rs.						141332.00

Sub-Work No. 7 Paving Block Flooring

Part-I Schedule Items

1)Barrow pit excavation undressed lead upto 100 ft. (b)In Ordinary soil with three miles extra lead.(C.S.I.No.3P.No.1)

Qty.	3025.00 cft.	at Rs.	2117.50	P%0cft.	Rs.	6405.00
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2)Earth work compaction (soft,Ordinary or hard soil)(a)Laying earth in 6" layers levelling and dressing complete.(C.S.I.No.13(a) P.No.3)

Qty.	3025.00 cft.	at Rs.	263.00	P%0cft.	Rs.	796.00
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3)Providing & fixing cement paving blocks flooring having size of 197 x 97 x 60 (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.(C.S.I. No.71

Qty.	6225.00 sft.	at Rs.	199.77	I	Rs.	1243568.00
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4)Providing & fixing cement paving blocks flooring having size of 197 x 97 x 60 (mm) of city / quddra / cobble shape **with pigmented**, 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.(C.S.I.No.72 P.No.49)

Qty.	2075.00 sft.	at Rs.	223.97	I	Rs.	464738.00
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5)Cement concrete plain including placing compacting finishing and curing complete(including screening and washing of stone aggregate without shuttering. (C.S.I.No.5 P.No.16)

(a)Ratio 1:4:8

Qty.	136.13 cft.	at Rs.	11288.75	P.%cft.	Rs.	15367.00
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(b)Ratio 1:2:4

Qty.	148.50 cft.	at Rs.	14429.25	P.%cft.	Rs.	21427.00
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6)Errection and removal of centering for R.C.C. or Plain cement concrete work of Partal wood. (C.S.I.No.19(b)(ii) P.No.18)

(a) Vertical

Qty.	11.00 Cft	at Rs.	3127.41	P.%sft.	Rs.	344.00
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7)Hard Murrum or fine powdery murrum(SMI No.71)

Qty.	2075.00 Cft	at Rs.	1800.00	P.%sft.	Rs.	37350.00
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Total Part-I Rft 1789995.00

Sub-Work No. 6

COMPOUND WALL

Part-I Schedule Items

1)Excavation In foundation of Building Bridges and and other

Qty.	852.00 cft.	at Rs.	3176.25	P%0cft.	Rs.	2706.00
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2)Cement concrete brick or stone ballost 1-1/2" to 2" guage

Qty.	213.00 cft.	at Rs.	9416.28	P%cft.	Rs.	20057.00
5) Pacca brick work in foundation and plinth 1:6.						
Qty.	1188.30 cft.	at Rs.	11948.36	P%cft.	Rs.	141982.00
5) Damp proof course with cement sand Ratio 1:2 mixed with .(a)1-						
Qty.	230.52 Sft	at Rs.	4982.18	P%sft.	Rs.	11485.00
6) Reinforced cement concrete work including all labour and material except the cost of						
Qty.	51.50 Cft	at Rs.	337.00	P.cft.	Rs.	17356.00
7) Fabrication of mild steel reinforcement for cement concrete including cutting bending						
Qty.	2.06 Cwt	at Rs.	5001.70	P.cwt.	Rs.	10304.00
6) Pacca brick work other than building including striking of joints						
Qty.	612.00 Cft	at Rs.	12346.65	P%cft.	Rs.	75562.00
7) Cement plaster 1:4 upto 20' height						
Qty.	2142.00 Sft	at Rs.	2206.60	P%sft.	Rs.	47265.00
7) Cement plaster 1:4 upto 20' height						
Qty.	2142.00 Sft	at Rs.	2197.52	P%sft.	Rs.	47071.00
8) Cement pointing struck joints on walls (b)1:3 (
Qty.	816.00 Sft	at Rs.	1213.58	P%sft.	Rs.	9903.00
9) Fabrication of heavy steel work with angles tees, flat iron, round iron and						
Qty.	5.35 cwt.	at Rs.	4928.49	P.cwt.	Rs.	26367.00
10) Erection & fitting in position of iron trusses.						
Qty.	5.35 Cwt	at Rs.	271.04	P.Cwt	Rs.	1195.00
11) Preparing the surface & painting with weather coat i/c rubbing the surface with rubbing brick / sand paper filling the voids with chalk / plaster of paris and then painting with weather coat of approved make. (CSI No. 38A P-56) 2 coats						
Qty.	2142.00 Sft	at Rs.	1948.10	P%sft.	Rs.	41728.00
12) <u>Painting New Surfaces</u>						
(d) Painting of doors and windows of any type						
(C.S.I.No.5(d) P.No.06)						
Qty.	100.00 Sft	at Rs.	2116.41	P%sft.	Rs.	2116.00
Total Part-I					Rs.	455097.0

ABSTRACT

Sub-Work No. 1	Surface Drains	Rs.	1958014.00
Sub-Work No. 2	Collecting Tank	Rs.	730877.00
Sub-Work No. 3	RCC Screening Chamber	Rs.	163062.00
Sub-Work No. 4	P.E Rising Main	Rs.	1565166.00
Sub-Work No. 5	Pump House	Rs.	216917.00
Sub-Work No. 6	Repair of Oxidation Ponds	Rs.	141332.00
Sub-Work No. 7	Paving Blocks	Rs.	1789995.00
Sub-Work No. 8	Compound Wall	Rs.	455097.00

Total	Rs.	<u>7020460.00</u>
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OFFICE OF THE EXECUTIVE ENGINEER
PUBLIC HEALTH ENGINEERING DIVISION SUKKUR

Name of Work: Providing, Laying, Jointing & Testing P.E Pipe Delivery Main & Distribution System for Water Supply Scheme Bachal Shah Miani & Village Gul Labano for UC-24 & 26 District Sukkur

Name of Firm / Contractor

To whom tender issued: _____

Tender fee received vide D.R No: _____ dated: _____

Executive Engineer
Public Health Engineering Division
Sukkur

MEMORANDUM

1. General description	As Above
2. Estimate Cost	8.80 Million
3. Earnest Money @ (5%)	0.440 Million
4. Percentage if any to be deducted from Bill 5%	0.440 Million
5. Security deposit @ 10% Including Earnest Money	0.880 Million
6. Time of completion.	8 Months

We hereby tender for the execution of the above work for the Government of Sindh @ _____ percent above/below the schedule rates at entered in the schedule "B" in tender. Rates specified in schedule "B" to be carried out in accordance with specification, design, drawing and instruction of Engineer Incharge etc. I shall execute the agreement on proper printed form in case the tender is accepted. Earnest money in the shape of Call deposit vide No. _____ dated _____ for Rs. _____ of _____ Bank Limited.

CONTRACTOR

Executive Engineer
Public Health Engineering Division
Sukkur

CONTRACT / BIDDING DATA.

The following specific data for the works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Whatever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.

Clause Reference

1.1	Name and Address of the Procuring Agency :-	Office of the Executive Engineer, Public Health Engineering Division Sukkur.
1.2	Name of the Project and Summary of the Work:-	Providing, Laying, Jointing & Testing P.E Pipe Delivery Main & Distribution System for Water Supply Scheme Bachal Shah Miani & Village Gul Labano for UC-24 & 26 District Sukkur
2.1	Name of the Borrower/Source of Financing / Funding Agency / Funding	Government of Sindh
2.1	Amount and type of Financing / Scheme Cost and Allocation Funds:-	Rs. 8.80 Govt: of Sindh Allocation Rs. 8.80 Million
8.1	Time limit for clarification:-	Three days prior to submission of bids.
10.1	Bid Language:-	English
11.1 (a)	Prequalification Information to be	Company profile.
11.1 (b)	Furnish and Technical Proposal (in case of two envelope method) of Company	Single Stage / Single Envelope
13.1	Bidders to quote entirely in Pak. Rupees but specify the percentage of foreign currency the require, if applicable:-	Pakistan Rupees.
14.1	Period of Bid Validity:-	90 Days
15.1	Amoun of Bid Security:-	5% Bid Price
17.1	Venue, time and date of the Pre-Bid meeting:-	N/A
18.4	Number of copies of the bid to be completed and returned:-	ONE
19.2 (a)	Procuring Agency's address for the purpose of bid submission :-	As Above
(b)	Name and Identification Number of the Contract:-	N.I.T No. TC/G-148/1167 dated 11-09-2017. Sr. No. 02
20.1(a)	Dealine for submission of bids:-	
(b)	Venue, time and date of bid opening :-	Office of the Executive Engineer, Public Health Engineering Division Sukkur.
32.1	Standard form and amount of	5% to be deducted from Payment
32.3	Stamp duty:-	0.3% will be paid by successful bidder as stamp duty.

Executive Engineer
Public Health Engineering Division
Sukkur

SCHEDULE "B"

NAME OF WORK: Providing, Laying, Jointing & Testing P.E Pipe Delivery Main & Distribution System for Water Supply Scheme Bachal Shah Miani & Village Gul Labano for UC-24 & 26 District Sukkur

HEAD OF ACCOUNT:

S.#	DESCRIPTION	QTY	RATE	UNIT	AMOUNT
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Sub-Work No. 1

P.E Pipe Lines

Part-I Schedule Items

1) Dismantalling cement concrete plain 1:2:4.
(C.S.I.No.19(c) P.No.10)

Qty. 600.00 Cft at Rs. 3327.50 P.%cft. Rs. 19965.00

2) Dismantalling of road metalling. (C.S.I.No.51 P.No.13)

Qty. 750.00 Cft at Rs. 605.00 P.%cft. Rs. 4538.00

3) Excavation for pipe line in trenches and pits in soft soil i/c trimming and dressing sides of true alignment and shape levelling of beds of trenches to correct levell and grade cutting joint and holes and disposal of surplus earth within a one chain as directed by Engineer incharge providing fence guard ,lights ,flags and temporary crossing for non vehicular traffic where ever required lift upto 5 ft.(1.52m)and lead upto one chain (30.5m). (P.H.S.I.No.1 P.No.60)

Qty. 125925.0 Cft at Rs. 3600.00 P%0 Cft Rs. 453330.00

4) Providing, Laying & fixing in trench i/c cutting fitting and jointing & testing etc. complete in all respect the high Density Polythylene P.E. pipe (HDPE-100) for W/S confirming ISO 4427/DIN8074/8075 B.S.3580 & PSI 3051. (P.H.S.I.No.1 P.No.25)

P.N.08

for 3" dia (90 mm outer dia)

Qty. 6450.00 Rft at Rs. 148.00 P. Rft Rs. 954600.00

for 4" dia (110 mm outer dia)

Qty. 2250.00 Rft at Rs. 224.00 P. Rft Rs. 504000.00

for 6" dia (160 mm outer dia)

Qty. 4600.00 Rft at Rs. 440.00 P. Rft Rs. 2024000.00

for 8" dia (225 mm outer dia)

Qty. 900.00 Rft at Rs. 860.00 P. Rft Rs. 774000.00

for 12" dia (315 mm outer dia)

Qty. 1200.00 Rft at Rs. 1635.00 P. Rft Rs. 1962000.00

High Density Polythelene fittings(PE-100)equivalent make (
 at.S.I.No.IX P.No.18) (For PN-8)

For PN-8 Fittings

(i)Elbow 45 °

for 3" dia (90 mm outer

Qty.	3.00 Nos.	at Rs.	894.00	Each	Rs.	2682.00
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dia)

Qty.	3.00 Nos.	at Rs.	1324.00	Each	Rs.	3972.00
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for 6" dia (160 mm outer

Qty.	1.00 Nos.	at Rs.	2784.00	Each	Rs.	2784.00
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for 8" dia (225 mm outer

Qty.	1.00 Nos.	at Rs.	5500.00	Each	Rs.	5500.00
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for 12" dia (315 mm

Qty.	1.00 Nos.	at Rs.	10753.00	Each	Rs.	10753.00
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(ii)Elbow 90 °

for 3" dia (90 mm outer

Qty.	2.00 Nos.	at Rs.	1118.00	Each	Rs.	2236.00
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for 4" dia (110 mm outer

Qty.	2.00 Nos.	at Rs.	1655.00	Each	Rs.	3310.00
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for 6" dia (160 mm outer

Qty.	2.00 Nos.	at Rs.	3480.00	Each	Rs.	6960.00
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for 8" dia (225 mm outer

Qty.	1.00 Nos.	at Rs.	6874.00	Each	Rs.	6874.00
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for 12" dia (315 mm

Qty.	1.00 Nos.	at Rs.	13441.00	Each	Rs.	13441.00
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iii) P.E Tee °

for 3" dia (90 mm outer

Qty.	5.00 Nos.	at Rs.	1341.00	Each	Rs.	6705.00
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for 4" dia (110 mm outer

Qty.	2.00 Nos.	at Rs.	1986.00	Each	Rs.	3972.00
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for 6" dia (160 mm outer

Qty.	4.00 Nos.	at Rs.	4175.00	Each	Rs.	16700.00
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for 8" dia (225 mm outer

Qty.	1.00 Nos.	at Rs.	8249.00	Each	Rs.	8249.00
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6) Butt Fusion Joint (Mat.S.I.No.H P.No.20)

For Special fittings

i)50-90 Outer dia(O/O mm) (1-1/2" to 3")

Qty.	15.00 Nos.	at Rs.	600.00	Each	Rs.	9000.00
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ii)110-160 Outer dia(O/O mm) (4" to 6")

Qty.	20.00 Nos.	at Rs.	1000.00	Each	Rs.	20000.00
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iii)180-250 Outer dia(O/O mm) (7" to 10")

Qty.	4.00 Nos.	at Rs.	1800.00	Each	Rs.	7200.00
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iv)280-355 Outer dia(O/O mm) (11" to 14")

Qty.	10.00 Nos.	at Rs.	2200.00	Each	Rs.	22000.00
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7) C.I Sluice Valve heavy pattern test pressure..

for 4" dia (110 mm outer

Qty.	1.00 Nos.	at Rs.	5460.00	Each	Rs.	5460.00
<u>for 6" dia (160 mm outer</u>						
Qty.	1.00 Nos.	at Rs.	9360.00	Each	Rs.	9360.00
<u>for 8" dia (225 mm outer</u>						
Qty.	1.00 Nos.	at Rs.	17940.00	Each	Rs.	17940.00
) Providing & fixing flange adapter.						
<u>for 4" dia (110 mm outer</u>						
Qty.	2.00 Nos.	at Rs.	1215.00	Each	Rs.	2430.00
<u>for 6" dia (160 mm outer</u>						
Qty.	2.00 Nos.	at Rs.	2025.00	Each	Rs.	4050.00
<u>for 8" dia (225 mm outer</u>						
Qty.	2.00 Nos.	at Rs.	4725.00	Each	Rs.	9450.00

9) Providing & fixing M.S flanges.

<u>for 4" dia (110 mm outer</u>						
Qty.	2.00 Nos.	at Rs.	1145.00	Each	Rs.	2290.00
<u>for 6" dia (160 mm outer</u>						
Qty.	2.00 Nos.	at Rs.	1520.00	Each	Rs.	3040.00
<u>for 8" dia (225 mm outer</u>						
Qty.	2.00 Nos.	at Rs.	1973.00	Each	Rs.	3946.00

10) Providing chamber 2-1/2'x2-1/2' (750x750 mm.) inside dimension 4-1/2' (1372mm.) deep as per approved design for sluice valve 3" to 12" dia with 18" (457 mm.) dia inside cost iron cover and frame (wt.=1 cwt.=3 qr.) fixed in R.C.C. 1:2:4 ("4) (102mm) thick brick masonry walls set in 1:6 cement mortar 6" (152mm.) thick cement concrete 1:3:6 in foundation 1" (25 mm.) thick cement concrete 1:2:4 flooring 1/2" (12.5 mm.) thick cement plaster 1:3 to inside wall surface and top i/c providing and fixing M.S. foot rest at every one foot beyond 2-1/2' curbing excavation back filling and disposal of surplus earth etc. complete. (P.H.S.I.No.Q1 P.No.49)

Qty.	3.00 No.	at Rs.	18820.00	Each	Rs.	56460.00
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10) Refilling the excavated stuff in trench 6" layer i/c watering ramming to full compaction etc. complete.
(P.H.S.I.No.24 P.No.77)

Qty.	114547.50	Cft	at Rs.	2760.00	P.&0 Cft Rs.	316150.00
Total Part-I Rs.						7279348.00

OFFICE OF THE EXECUTIVE ENGINEER
PUBLIC HEALTH ENGINEERING DIVISION SUKKUR

Name of Work: **Providing Solar Power System for 10 BHP Pumping Machinery Rural Drainage Scheme Fazalabad Taluka Rohri District Sukkur**

Name of Firm / Contractor

To whom tender issued: _____

Tender fee received vide D.R No: _____ dated: _____

Executive Engineer
Public Health Engineering Division
Sukkur

MEMORANDUM

1. General description	As Above
2. Estimate Cost	2.40 Million
3. Earnest Money @ (5%)	0.120 Million
4. Percentage if any to be deducted from Bill 5%	0.120 Million
5. Security deposit @ 10% Including Earnest Money	0.240 Million
6. Time of completion.	8 Months

We hereby tender for the execution of the above work for the Government of Sindh @ _____ percent above/below the schedule rates at entered in the schedule "B" in tender. Rates specified in schedule "B" to be carried out in accordance with specification, design, drawing and instruction of Engineer Incharge etc. I shall execute the agreement on proper printed form in case the tender is accepted. Earnest money in the shape of Call deposit vide No. _____ dated _____ for Rs. _____ of _____ Bank Limited.

CONTRACTOR

Executive Engineer
Public Health Engineering Division
Sukkur

CONTRACT / BIDDING DATA.

The following specific data for the works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Whatever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.

Clause Reference

1.1	Name and Address of the Procuring Agency :-	Office of the Executive Engineer, Public Health Engineering Division Sukkur.
1.2	Name of the Project and Summary of the Work:-	Providing Solar Power System for 10 BHP Pumping Machinery Rural Drainage Scheme Fazalabad Taluka Rohri District Sukkur
2.1	Name of the Borrower/Source of Financing / Funding Agency / Funding	Government of Sindh
2.1	Amount and type of Financing / Scheme Cost and Allocation Funds:-	Rs. 2.40 Govt: of Sindh Allocation Rs. 2.400 Million
8.1	Time limit for clarification:-	Three days prior to submission of bids.
10.1	Bid Language:-	English
11.1 (a)	Prequalification Information to be	Company profile.
11.1	Furnish and Technical Proposal (in case of two envelope method) of Company	Single Stage / Single Envelope
13.1	Bidders to quote entirely in Pak. Rupees but specify the percentage of foreign currency the require, if applicable:-	Pakistan Rupees.
14.1	Period of Bid Validity:-	90 Days
15.1	Amoun of Bid Security:-	5% Bid Price
17.1	Venue, time and date of the Pre-Bid meeting:-	N/A
18.4	Number of copies of the bid to be completed and returned:-	ONE
19.2 (a)	Procuring Agency's address for the purpose of bid submission :-	As Above
(b)	Name and Identification Number of the Contract:-	N.I.T No. TC/G-148/1167 dated 11-09-2017. Sr. No. 03
20.1(a)	Dealine for submission of bids:-	
(b)	Venue, time and date of bid opening :-	Office of the Executive Engineer, Public Health Engineering Division Sukkur.
32.1	Standard form and amount of	5% to be deducted from Payment
32.3	Stamp duty:-	0.3% will be paid by successful bidder as stamp duty.

**Executive Engineer
Public Health Engineering Division
Sukkur**

SCHEDULE "B"

NAME OF WORK:

PROVIDING SOLAR POWER SYSTEM FOR 10 BHP PUMPING
MACHINERY RURAL DRAINAGE SCHEME FAZALABAD TALUKA
ROHRI DISTRICT SUKKUR

HEAD OF ACCOUNT:

S.#	DESCRIPTION	QTY	RATE	UNIT	AMOUNT
1	<p>Supplying Installing, Commissioning and Transportation at Site of Solar Modules (PERLIGHT) Mono Crystalline 280 watt x 36 Panels</p> <p>(25 years warranty of Solar Modules against manufacturers defect)</p> <p>ABB (German) VFD MPPT Solar Inverter x 1</p> <p>(1 year for ABB Inverter against manufacturers defect)</p> <p>G.I Sheet (14 Gauge) Panel Frames x 12</p> <p>AC/DC Wires, Circuit Breakers, Distribution Boards, Insulation and other Installation Materials (for 140 feet distance from Panel to Inverter) including all Taxes (excluding Civil Work)</p>	1 Set	@Rs.	each	Rs.
2	Construction of CC Foundation 1:3:6 Wall Size 10"x3' Height for Errection of Solar	132 Rft	@Rs.	P Rft Total :-	Rs. Rs.