



OFFICE OF THE
EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION
SANGHAR

No. TC/ 835 /of 2016
Sanghar dated:- 29 /12 /2016

To,

✓
The Deputy Director (A & F),
Sindh Public Procurement Regulatory Authority Sindh,
Government of Sindh,
Karachi.


SUBJECT **TENDER NOTICE.**

Kindly find enclosed herewith a copy of Tender Inviting
Notice for putting it on Government of Sindh's Web Site for wide
publicity.

You kind Co-Operation will be highly appreciated.

D.A / As above

- i) NIT No. 836 Dated 29-12-16.
- ii) Procurement Committee Notification
- iii) Procurement Plan for the year 2016-17
- iv) Bidding Documents.


EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG DIVISION
SANGHAR

07
02-12-2017



No.TC/ 836 /of/2016.

OFFICE OF THE
EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION
SANGHAR

Dated 29 / 12 of/2016

NOTICE INVITING TENDERS.

Tenders are invited from the reputed contractors / Firms registered with PEC having sufficient experience in the related field against work mentioned as under as per Sindh Public Procurement Regulatory Authority Rules 2010.


S.#	Location of Works	TALUKA	Amount	Tender Fee	Time
1	Providing / Installing And Testing Pumping Machinery Of 5.50 BHP I/C KSB Pump For Rural Drainage Scheme Landhi Taluka Tando Adam District Sanghar	Tando Adam	0.900	1000/-	06 Months
2	Rehabilitation of O/M Rural Water Supply Scheme Amanullah Dahri District Sanghar	Shahdadpur	0.600	1000/-	06 Months

MANDATORY REQUIREMENTS:-

1. Blank Tender forms can be obtained from office of the undersigned during office hours from the date of publication upto **12.00 Noon** of **17-01-2017** on payment of specified tender fee. Tenders will be received back on **18-01-2017** upto **1.00 PM** & will be opened on same date at **2.00 PM** in the presence of Contractors or their authorized representatives. In case of un-responded tenders or undersigned is out of Head Quarter the next date for issuing tenders till **30-01-2017** upto **12.00 (Noon)** and the bids shall be received back on same date upto **1.00 PM** and open on same date i.e **30-01-2017 at 2.00 PM** under same terms and conditions. Earnest money in shape of pay order / call deposit equivalent to **2%** of estimated cost shall be in favour of Executive Engineer, PHE Division Sanghar. The tenders without Earnest money shall not be accepted. Earnest money of un-successful bidders shall be returned after issuance of work order to successful bidder.
2. Eligibility Criteria for intending participants is as under:-
 - i) Documents evidence of works of same nature (PHED related works) of equivalent cost or above, Executed during last three (3) years, along with certificate of satisfactory completion showing date of start and completion from employer.
 - ii) List of works and copy of letter of award. Work orders of equivalent cost or above.
 - iii) List of machinery and equipments available with documentary proof of its ownership.
 - iv) Registration with Income tax Department (NTN Copy), Sindh Revenue Board, (Sales Tax Registration) and copy of CNIC.
 - v) Undertaking on stamp paper that Firm is not involved in any litigation, Departmental rift has abandoned or made unnecessary delay in completion of any work in the Government Departments.
 - vi) The Application shall accompany along with tender fee as shown against each work for purchase of bidding documents.
 - vii) Certificate of bank showing credit worthiness along with last three (3) years audited bank statement.

- viii) Affidavit that firm has not been black listed previously by any Executing agency.
- ix) Affidavit that all documents / particulars / information furnished is true and correct.
- x) Conditional tenders will not be entertained.

3. The Under signed and other competent authority reserves the rights to reject any one or all the Bids as per provision of SPPRA Rules 2010 (Amended 2013).


EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG DIVISION
SANGHAR

CC to the:-

Director of Information Public Relation Department Government of Sindh
Block No.96 Sindh Secretariat Karachi along with (7) Seven Copies for
publication in at least three language leading newspapers.

Secretary of Government of Sindh Procurement Technology Department
1st Floor, Sindh Secretariat No.6 Karachi for display on the website of
Sindh Government.

Director (C.B) Sindh Public Procurement Regulatory Authority (SPPRA)
Government of Sindh Barrack No.08 Secretariat No.04 A, Court Road
Karachi.

Chief Engineer, Public Health Engineering Department Government of
Sindh Hyderabad.

Superintending Engineer, Public Health Engineering Circle Mirpurkhas.

Notice Board / Drawing Branch.


EXECUTIVE ENGINEER
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Director (C.B) Sindh Public Procurement Regulatory Authority (SPPRA) Government of Sindh Barrack No.08 Secretariat No.04 A, Court Road Karachi.

Chief Engineer, Public Health Engineering Department Government of Sindh Hyderabad.

Superintending Engineer, Public Health Engineering Circle Mirpurkhas.

Notice Board / Drawing Branch.


EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG DIVISION
SANGHAR

PROCUREMENT PLAN FOR THE YEAR 2016-17

(WORKS GOODS & SERVICES)

IN PUBLIC HEALTH ENGINEERING DIVISION SANGHAR

S.#	Description of procurement	Quantity where applicable	Estimated Unit Cost (Unit Cost where applicable)	Estimated Total Cost	Fund Allocation for the Year 2016-17	Source of Funding	Procuring Method	Time of Procurement				Remarks
								1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	
1	2	3	4	5	6	7	8	9				10
1	Providing / Installing And Testing Pumping Machinery Of 5.50 BHP I/C KSB Pump For Rural Drainage Scheme Landhi Taluka Tando Adam District Sanghar		---	Rs 900000/-		ADP	National Competitive Bidding Single Stage One Envelope					
2	Rehabilitation of O/M Rural Water Supply Scheme Amanullah Dahri District Sanghar		---	Rs 600000/-		ADP	National Competitive Bidding Single Stage One Envelope					

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PUBLIC HEALTH ENGG DIVISION
SANGHAR

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EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG DIVISION
SANGHAR




NO.GM/PHE/PPRA-RULE-2010/948/2013.
OFFICE OF THE CHIEF ENGINEER,
PUBLIC HEALTH ENGG. DEPARTMENT,
GOVERNMENT OF SINDH,
Hyderabad dated 20/5/2013.

To,
The Superintending Engineer,
Public Health Engineering Circle,
HYDERABAD & MIRPURKHAS.

SUBJECT: NOTIFICATION.

Under Rule-7 of SPP Rules-2010, worthy Secretary PHE Department Government of Sindh Karachi has constituted the Division wise Departmental Procurement Committees vide Notification No. SO (T) / PHE/ SPPRA Rules/ 2013 dated 16th May 2013. Copy of the same is sent herewith for information and necessary compliance.

DA/As above.


(NAFEES AHMED SHAIKH)
CHIEF ENGINEER
PUBLIC HEALTH ENGG. DEPARTMENT
GOVERNMENT OF SINDH HYDERABAD.

C.C. to the:-

Secretary, PHE Department Government of Sindh, Karachi, for his kind information.

Chief Engineer, PHE Department Government of Sindh Sukkur for information and necessary action.

Executive Engineers, (All) under Public Health Engineering Circle Hyderabad and Mirpurkhas for information and necessary compliance.

T.C.
24/5/13

24/5
T.C.



GOVERNMENT OF SINDH
PUBLIC HEALTH ENGINEERING
DEPARTMENT
Karachi dated the 6th May, 2013

NOTIFICATION

No.SO(T)/PHE/SPPRA-Rules/2013 (pt-II), In exercise of powers conferred by Rule-7 of SPP Rules-2010, the Division wise Departmental Procurement Committees are hereby constituted in Public Health Engineering Department as under:-

S.#	NAME OF PHE DIVISION	PROCUREMENT COMMITTEE	CHAIRMAN/MEMBER
01	Hyderabad	Executive Engineer, PHE, Division No. 1 Hyderabad	Chairman
		Executive Engineer, Education Works Division Hyderabad	Member
		Assistant Engineer, PHE Sub-Division. Qasimabad	Member
2	Jamshoro	Executive Engineer, PHE, Division Jamshoro	Chairman
		Executive Engineer, Education Works, Division Hyderabad	Member
		Assistant Engineer, PHE, Sub-Division Jamshoro	Member
3	Thatta	Executive Engineer, PHE, Division Thatta	Chairman
		Executive Engineer, Education Works Division Thatta	Member
		Assistant Engineer, PHE, Sub-Division No. 1 Thatta	Member
4	Tando Muhammad Khan	Executive Engineer, PHE, Division Tando Muhammad Khan	Chairman
		Executive Engineer, Education Works Division Tando Muhammad Khan	Member
		Executive Engineer, PHE, Sub-Division No. II Tando Muhammad	Member

5	Badin	Executive Engineer, PHE, Division Badin	Chairman
		Executive Engineer, Education Works Division Badin	Member
		Assistant Engineer, PHE, Sub-Division Tando Bago	Member
6	Matiari	Executive Engineer, PHE, Division Matiari	Chairman
		Divisional Accounts Officer Hala Divn. Irrigation Department Hyderabad	Member
		Assistant Engineer, PHE, Sub-Division Matiari	Member
7	Karachi	Executive Engineer, PHE, Division Karachi	Chairman
		Executive Engineer, Local Government Deptt. Karachi	Member
		Executive Engineer, PHE, Sub- Division No. IV Karachi	Member
8	Mirpurkhas	Executive Engineer, PHE, Division Mirpurkhas	Chairman
		Assistant Engineer, Building Division Works & Services Deptt. Mirpurkhas	Member
		Assistant Engineer, PHE, Sub-Division No. II Mirpurkhas	Member
9	Tando Allahyar	Executive Engineer, PHE, Division Tando Allahyar	Chairman
		Executive Engineer, Highway Division Tando Allahyar	Member
		Assistant Engineer, PHE, Division No. II Tando Allahyar	Member
10	Sanghar	Executive Engineer, PHE, Division Sanghar	Chairman
		Assistant Engineer, Education Works Sub-Division Sinjhor	Member
		Assistant Engineer, PHE Sub-Divn, Qazi Ahmed Sinjhor	Member
11	Tharparkar @ Mithi	Executive Engineer, PHE, Division Tharparkar @ Mithi	Chairman
		Executive Engineer, Education Works & Services Tharparkar @ Mithi	Member

12	Umerkot	Executive Engineer, PHE, Division Umerkot	Chairman
		Executive Engineer, Education & Works Division Umerkot	Member
		Assistant Engineer, PHE, Sub-Division Kunri	Member
13	Sukkur	Executive Engineer, PHE, Division Sukkur	Chairman
		Executive Engineer, Highway Division Sukkur	Member
		Assistant Engineer PHE, Sub-Division No. II Sukkur	Member
14	Ghotki @ Mirpur Mathelo	Executive Engineer, PHE, Division Ghotki @ Mirpur Mathelo	Chairman
		Executive Engineer, Education Works District Ghotki	Member
		Assistant Engineer, PHE, Sub-Division No. III Ghotki	Member
15	Khairpur-I	Executive Engineer, PHE, Division No. 1 Khairpur	Chairman
		Executive Engineer, Provincial Highway N' Feroze at Khairpur	Member
		Assistant Engineer, PHE, Sub-Division No. III Khairpur	Member
16	Khairpur-II @ Ranipur	Executive Engineer, PHE, Division No. II Khairpur @ Ranipur	Chairman
		Executive Engineer, Irrigation East Division Khairpur	Member
		Assistant Engineer, PHE, Sub-Division Gambat	Member
17	Naushahro Feroze	Executive Engineer, PHE, Division Naushahro Feroze	Chairman
		Assistant Engineer, Highway Sub-Division Mehrabpur	Member
		Assistant Engineer, PHE, Sub-Division Naushahro Feroze	Member

18	Shaheed Benazirabad	Executive Engineer, PHE, Division No. 5 Shaheed Benazirabad	Chairman
		Executive Engineer, Education Works Divn. Shaheed Benazirabad	Member
		Assistant Engineer, PHE, Sub-Division No. II Sakrand	Member
19	Larkana	Executive Engineer, PHE, Division Larkana	Chairman
		Executive Engineer, Building Provincial Division, Larkana	Member
		Assistant Engineer PHE, Sub-Division No. II Larkana	Member
20	Dadu	Executive Engineer, PHE, Division Dadu	Chairman
		Executive Engineer, Highway Division Dadu	Member
		Assistant Engineer, PHE, Sub-Division Johi	Member
21	Jacobabad	Executive Engineer, PHE, Division Jacobabad	Chairman
		Executive Engineer, Highway Division, Jacobabad	Member
		Assistant Engineer, PHE, Sub-Division No. 1 Jacobabad	Member
22	Kamber Shahdadkot @ Kamber	Executive Engineer, PHE, Division Kamber Shahdadkot @ Kamber	Chairman
		Executive Engineer, Education Works Division Kamber Shahdadkot @ Kamber	Member
		Assistant Engineer, PHE, Sub-Division No. 1 Kamber	Member
23	Shikarpur	Executive Engineer, PHE, Division Shikarpur	Chairman
		Executive Engineer, Machinery & Maintenance Division Khairpur @ Shikarpur	Member
		Assistant Engineer, PHE, Sub-Division Lakhi	Member

24	Kashmore @ Kandhkot	Executive Engineer, PHE, Division Kashmore @ Kandhkot	Chairman
		Executive Engineer, Roads Kashmore @ Kandhkot	Member
		Assistant Engineer, PHE, Sub-Division No. I Kashmore @ Kandhkot	Member

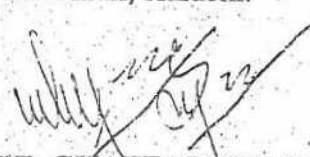
Terms of reference of the Committees:

1. Preparing bidding documents
2. Carrying out technical as well as financial evaluation of the bids
3. Preparing evaluation report as provided in Rule 45
4. Making recommendations for the award of contract to the competent authority; and
5. Perform any other function ancillary and incidental to the above

S.M. KALEEM MAKKI
Secretary to Government of Sindh

A copy forwarded for information & necessary action to:-

- The Accountant General Sindh, Karachi.
- The Administrative Secretaries (all) in Sindh.
- The Commissioner (all) in Sindh.
- The Chief Engineer, PHED, Hyderabad / Sukkur.
- The Director, Procurement Regulatory Authority Sindh Karachi.
- The Deputy Commissioner (all) in Sindh.
- The Superintending Engineer, PHED (all) in Sindh.
- The Executive Engineer, PHE, Division (all) in Sindh.
- PS to Secretary, PHED, Govt. of Sindh, Karachi.
- Additioanal Secretary, PHED, Govt. of Sindh, Karachi.


(ABDUL GHAFFAR SHAIKH)
Section Officer (Technical)

SCHEDULE-B

Name of Work :-PROVIDING / INSTALLING AND TESTING PUMPING MACHINERY OF
5.50 BHP I/C KSB PUMP FOR RURAL DRAINAGE SCHEME LANDHI
TALUKA TANDO ADAM DISTRICT SANGHAR

<i>S.No</i>	<i>ITEM OF WORK</i>	<i>QTY</i>	<i>RATE</i>	<i>UNIT</i>	<i>AMOUNT</i>
-------------	---------------------	------------	-------------	-------------	---------------

PUMPING MACHINERY 5.50 BHP @ DISPOSAL WORK.

1. Supplying and installing in position i/c transportation to site of work @ Disposal work for Rural Drainage Scheme Landhi electric pumping sets consisting of AC Electric Motor 5.50 BHP 3 phase 50 cycles 400/420 volts of 960 RPM Siemens made (Type ILA7-133-6 AA 60) coupled with non clogging pump (Type KWP2-65.315) SIZE 3"x 2 1/2" mounted on common steel frame or base plate capable of discharge 170 gallons per minute against a head of 45' ft i/c installing of pumping set on cement concrete foundation ration (1:2:4) and C.C (1:4:8) with ballast with M.S nuts and bolts of 5/8" to be embedded in FF foundation i/c providing Motor control unit MCU/SD 5.50 BHP A consists of circuit breaker, magnetic contractor, over load protection, under/over voltage protection, phase failure protection, Ammeter with current transformer, voltmeter with potential transformer automatic Star-Delta change over switch, control an power cables, indicating lights and all these components are fixed in a metallic dust and smoke proof box (Made). i/c providing and fixing ear thing set with 2"x2"x1/4" copper plate buried in ground at a depth of 12" or less in water comes out from the ground level with salt and charcoal etc i/c making the pit 12" deep by excavation of all type of soil, earth plate to be connected with No: 8 S/W/G bare copper wire run in 1/2" G.I pipe straight from the earth plate i/c 72 hours testing charges.

1x1=1 Set. Rs: 723240/- P/Set. Rs.723240/-
2. G.I pipe of approved quality to be tested with pressure head of 200'ft. (R.A based on Sch:)
(i) Suction pipe.
22.0 Rft Rs. 338/17 P/Rft Rs. 7440/-
3. M/I and furnishing M.S flanged 1/2"thick M.S sheet of required size drilling holes i/c cutting bending to correct shape welding etc complete. (R.A based on Schedule:)

3"Ø 2x2 = 4.0 Nos: Rs.500/89 Each. Rs: 2004/-
4. C.I Bend with flanged end with holes i/c turning and facing of flanges for all Sizes (P.H.S.I.No: 8 P-98).
Suction. Bend 90 3"dia

13.10 KG. Rs: 120/- P/KG. Rs: 1572/-
5. C.I Reflex valve heavy pattern (test pressure) 21 kg per sq: or 300 lbs/sq: inch (P.H.S.I.No: 1 P/9)

3"Ø. 1x1 = 1.0 Nos: Rs.1543/75 Each. Rs. 1544/-
6. C.I Foot valve heavy pattern with cone type gate imported. (S.O..M.I.No: 4 P/97)

3"Dia. 1x1.0 = 1.0 No: Rs.731/25 Each. Rs.731/-
7. C.I Sluice valve heavy pattern (test pressure) 21 kg per sq:or 300 lbs/sq: inch (PHSINo:1 P/98)

3"Dia. 1.0 No: Rs.4290/- Each. Rs. 4290/-

8. 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 jointing and testing joints to the specified pressure etc complete. (P.H.S.I.No: 1 P/40)

3" Dia. 1x4=4 Joints.

Rs.499/

P/Joint.

Rs. 1996/-

Total:-

Rs.742817/-

CONDITIONS.

1. *Any error omission in the specification quantity and unit will be governed by the relevant schedule items.*
2. *The rates should be inclusive of all taxes i.e. sales tax octroi tax etc.*
3. *No separate carriage will be paid to the contractor.*
3. *No premium will be allowed for non-schedule items.*
4. *The decision of the Superintending Engineer, Public Health Engineering Circle Mirpurkhas will be final and binding the parties in any dispute.*

CONTRACTOR.

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION
SANGHAR

RATE ANALYSIS.

PUMPING MACHINERY 5.50 BHP.

2. Supplying and installing in position i/c transportation to site of work @ Disposal work for Rural Drainage Scheme Landhi electric pumping sets consisting of AC Electric Motor 5.50 BHP 3 phase 50 cycles 400/420 volts of 960 RPM Siemens made (Type ILA7-133-6 AA 60) coupled with non clogging pump (Type KWP2-65.315) SIZE 3"x 2 1/2" mounted on common steel frame or base plate capable of discharge 170 gallons per minute against a head of 45' ft i/c installing of pumping set on cement concrete foundation ration (1:2:4) and C.C (1:4:8) with ballast with M.S nuts and bolts of 5/8" to be embedded in FF foundation i/c providing Motor control unit MCU/SD 5.50 BHP A consists of circuit breaker, magnetic contractor, over load protection, under/over voltage protection, phase failure protection, Ammeter with current transformer, voltmeter with potential transformer automatic Star-Delta change over switch, control an power cables, indicating lights and all these components are fixed in a metallic dust and smoke proof box (Made). i/c providing and fixing ear thing set with 2'x2'x1/4" copper plate buried in ground at a depth of 12" or less in water comes out from the ground level with salt and charcoal etc i/c making the pit 12" deep by excavation of all type of soil, earth plate to be connected with No: 8 S/W/G bare copper wire run in 1/2" G.I pipe straight from the earth plate i/c 72 hours testing charges.

UNIT PER SET.

2. Providing and fixing A.C Electric motor 5.50 BHP (Type 1 LA 7-133-4 AA 60) 3 phase 50 cycles 400/420 volts of 960 RPM (Siemens made)
@Rs.57200+19%= 68068/-
1 No: Rs.68068/- Each. Rs.68068/-
2. Providing and fixing KSB Non clogging pump (65-315) size 3x 2 1/2" capable of discharge 170 gallons per minute against a head a of 45 ft. (Market Rate).
1 No: Rs.597245/- Each. Rs.597245/-
3. Providing and fixing MCU/SD-5-17A manual star delta starter (KSB)
1 No: Rs.45000/- Each. Rs.45000/-
4. Providing & Laying (main or submain PVC insulated with size 3-7/0.36 (4mm²) copper conduct 3/4" dia PVC conduit on surface. (ESI No: 18, P-3)
36.0 Rft. Rs.85/06 P/Cwt. Rs. 3062/-
5. Providing and fixing earth set with 2'x2'x1/4" copper plate buried in ground at a depth of 12" or less if water comes out from the ground level with salt and charcoal etc i/c making the pit 12" deep by excavation of all type of soil earth plate to be connected with No.8 S.W.G bare copper wire run in 1/2" G.I pipe straight from the earth plate (ESI No:2, P-26)
1 Set. Rs.2600/- Each. Rs. 2600/-
6. Making foundation of cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering (1:2:4) (GSI No: 5,P-18).
Size 3 x2.0x2.0= 12 Cft. Rs.14429/25 P% Cft. Rs.1732/-
7. Cement concrete brick or stone ballast 1 1/2" to 2" guage (Ratio 1:4:8) (GSI No: 4,(b)P-15).
Size. 4x3.0x0.50=6.0 Cft. Rs.9416/28 P% Cft. Rs. 565/-

8. Providing and embedding M.S foundation Inuts and bolts of 5/8" dia (4 Nos: 2' long each half threaded (SOMI No: 6,P-27).
Size. 4 x0.667x2.0=5.33 Lbs. Rs.112/61 P/ Lbs. Rs. 600/-
9. Labour charges for lowering the pumping set in side pump house in correct alignment and fixing etc.
i) Electrician 1 No: for one day. Rs.450/- P/Day.
ii)Helper. 1 No: for one day. Rs.250/- P/Day.
Total:- Rs.700/- Rs.700/-
10. **TESTING CHARGES FOR 72 HOURS.**
i) Pump Operator / Electrician 1 No: for 4 days.
4.00 Days. Rs.450/- P/Day. Rs. 1800/-
ii) Helper 1 No: for 4 days.
4.00 Days. Rs.250/- P/Day. Rs. 1000/-
iii) Mobil oil, grease and cotton waste etc (L.S). Rs.200/-
18. **CARTAGE OF MATERIAL.**
Carriage of light machinery weighting up to 3 tons from Karachi to site of work (Lead 185 Miles).
From 1st to 6th miles. Rs.463/17
Remaining 161 miles.
@Rs.19/54 per minute. Rs.3145/94
Total: - Rs.3609/11 = 1804/55 Rs. 1805/-
2
Total:- Rs.723177/-
Add:10% Contractor profit on Item No: 8 i.e on Rs. 600/- Rs. 60/-
Total:- Rs.723237/-
Say:- Rs.723240/-

ASSISTANT ENGINEER
PUBLIC HEALTH ENGG SUB DIVISION
TANDO ADAM.

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION
SANGHAR.

Name of Work: **DETAILED WORKING ESTIMATE FOR REHABILITATION OF O/M RURAL WATER SUPPLY SCHEME AMANULLAH DAHIRI TALUKA SHAHDADPUR DISTRICT SANGHAR.**

SCHEDULE – B

S.N	Description	Quantity	Rate	Unit	Amount
<i>PART-A</i> <i><u>REPAIR OF COMPOUND WALL.(DAMAGED PORTION)</u></i>					
1.	Pacca brick work in other than building i/c striking of joint up to 20' ft height in cement sand mortar (1:6). (GSI No: 7 P/No: 22)	938.0 Cft.	Rs.12346/65	P%Cft.	Rs.115812/-
2.	Cement Plaster (1:4) up to 12' height ½" thick (GSI No: 11(a) P/53)	2866.50 Sft.	Rs: 2283/93	P%Sft.	Rs.65468/-
3.	Cement Pointing struck joints on wall ratio (1:3) (GSI No: 19 P/59)	2205.0 Sft.	Rs: 1213/58	P%Sft.	Rs.26760/-
4.	Painting Old Surfaces: Preparing face and doors and windows any type (including edges) (GSI No:4(c) P/68)	220.0 Sft.	Rs: 1160/06	P%Sft.	Rs.2552/-
5.	White washing one coat. (GSI No: 26,P/60).	3771.0 Sft.	Rs.416/63	P% Sft.	Rs.15711/-
6.	Colour washing two coats (GSI No:25,P/60)	3771.0 Sft.	Rs.859/90	P% Sft.	Rs.32427/-
				Total:-	Rs.258730/-
<i>PART-B</i> <i><u>REPAIR OF PUMPING MACHINERY</u></i>					
1.	Rewinding of Electric Motor 3phase 400/440 volts, 50cycles with best quality insulated copper wire of required guage i/c testing on load with satisfactory result upto one weeks time opening and refitting and replacing the bolts if necessary excluding the cost of worn out material. (GSINo:97 P-110)	1 No:	Rs.10599/-	Each.	Rs.10599/-
2.	Repair of Pump 2½ × 3.(Rate Approved)	2 No:	Rs.10000/-	Each.	Rs.20000/-
3.	G.I pipe of approved quality to be tested with pressure head of 200'ft(Medium)(SSMI No:1P-39.50 Rft	Rs. 695/04		P/Rft	Rs. 27454/-
4.	M/I and furnishing M.S flanged 6" dia madeout M.S sheet 3/8" thick drilling holes i/c cutting etc complete. (R.A a based on schedule rates)	6"dia 16.0 Nos:	Rs.804/77	Each.	Rs: 12876/-
5.	C.I Bend with flanged end with holes i/c turning and facing of flanges for all Sizes (PHSI.No:8 P-12)	1.83 Cwt.	Rs: 6096/-	P/Cwt.	Rs: 11156/-
6.	C.I Reflex valve heavy pattern (test pressure)21 kg per sq: or 300 lbs/sq: inch (PHSI.No:6 P/11)	6"Dia 2.0 Nos:	Rs.4062/50	Each.	Rs. 8125/-
7.	C.I Foot valve heavy pattern with cone type gate imported. (S.O..M.I.No: 4 P/11)	6"Dia 2.0 Nos:	Rs.1381/25	Each.	Rs.2763/-

8. Supplying C.I Sluice valve heavy pattern test pressure 21 kg sq cm or 300 lbs sq inch (SOMI No:2,P-11).
6"dia. 2.0 Nos: Rs.9360/- Each Rs.18720/-
9. 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 jointing and testing joints to the specified pressure etc complete. (P.H.S.I.No: M, P/40)
6"Dia. 21 Joints. Rs.938/- P/Joint. Rs. 19698/-
Total:- Rs. 131391/-

PART-C DE-SILTING OF STORAGE TANK 02 NOS:

1. Earth work excavation in ashes, sand soft soil or silt clearance undressed lead upto 50'ft (G.S.I.No: 2 P-1)
36000.0 Cft Rs. 1663/75 P%0 Cft Rs. 59895/-
2. Extra for wet earth work (G.S.I No: 15 P-3)
36000.0 Cft Rs.1058/75 P%0 Cft Rs.38115/-
3. Full Hire Charges of the pumping set per day inclusive of wage of driver and assistant fuel of and electric energy plate form required for placing pump etc at lower depth with suction & Delivery pipes of pumping out water found at various depth from trenches i/c the cost of erection and dismantling after completion of the job (V) hire charges of pumping sets upto 10 HP (but not less then 5 HP) pumping out water from 20' deep trench (P.H.S.I.No:23 (V) P-77).
4 days @ Rs.1500/- P/Day Rs. 6000/
4. Extra for every 50' ft additional lead or part.
36000.0 Cft Rs. 403/12 P%0 Cft Rs. 14512/-
TOTAL Rs. 118522/-

ABSTRACT

PART-A	Repair Of Compound Wall.(Damaged Portion)	Rs.258730/-
Part-B	Repair Of Pumping Machinery	Rs.131391/-
Part-C	De-Silting Of Storage Tank 02 Nos:	<u>Rs.118522/-</u>
	TOTAL:-	Rs. 508643/-
	SAY:-	Rs. 509000/-

CONDITIONS.

1. Any error omission in the specification quantity and unit will be governed by the relevant schedule items.
2. The rates should be inclusive of all taxes i.e. sales tax octori tax etc.
3. No separate carriage will be paid to the contractor.
4. No premium will be allowed for non-schedule items.
5. The decision of the Superintending Engineer, Public Health Engineering Circle Mirpurkhas will be final and binding the parties in any dispute.

CONTRACTOR.

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION
SANGHAR

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

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

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

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

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

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

- (a). Name of Procuring Agency _____
- (b). Brief Description of Works _____
- (c). Procuring Agency's address:- _____
- (d). Estimated Cost:- _____
- (e). Amount of Bid Security:- _____ (Fill in lump sum amount
or in % age of bid amount /estimated cost, but not exceeding 5%)
- (f). Period of Bid Validity (days):- _____ (Not more than sixty days).
- (g). Security Deposit:- (including bid security):- _____
(in % age of bid amount /estimated cost equal to 10%)
- (h). Percentage, if any, to be deducted from bills :- _____
- (i). Deadline for Submission of Bids along with time :- _____
- (j). Venue, Time, and Date of Bid Opening:- _____
- (k). Time for Completion from written order of commence: - _____
- (L). Liquidity damages:- _____ (0.05 of Estimated Cost or Bid cost
per day of delay, but total not exceeding 10%).
- (m). Deposit Receipt No: Date: Amount: (in words and figures)

(Executive Engineer/Authority issuing bidding document)

Conditions of Contract

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

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

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

Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

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

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

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

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

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

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

Clause – 7: Payments.

- (A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

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

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

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

Clause – 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

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

Clause – 11:

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

Clause – 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

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

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

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

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

Clause -18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
 - (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

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

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

Divisional Accountant

Contractor

Executive Engineer/Procuring Agency



BILL OF QUANTITIES

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

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6

Amount TOTAL (a)

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

Amount to be added/deducted on the basis
Of premium quoted. TOTAL (b)

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

Contractor

Executive Engineer/Procuring Agency

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

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

Total (B) in words & figures:

Contractor

Executive Engineer/Procuring Agency

Summary of Bill of Quantities.

Cost of Bid

Amount

1. (A) Cost based on Composite Schedule of Rates.

2. (B) Cost based on Non/Offered Schedule of Rates.

TOTAL COST OF BID (C) = Total (A) + Total (B)

Contractor

Executive Engineer/Procuring Agency



OFFICE OF THE
EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION SANGHAR

No. HC/ 840 /of 2016

Sanghar dated:- 30/12/2016

To,


✓

The Director (A&F)
SPPRA
Sindh Public Procurement Regulatory Authority
Barrack No.8 Sindh Secretariat No.4-A Court Road
Karachi.

SUBJECT SUBMISSION OF CHEQUE.

Enclosed kindly find herewith the cheque
No. 2556193 dated 30-12-2016 amounting to
Rs. 2000/- Rupees (Two Thousand) only for N.I.T NO. 838
Dated 29-12-2016, in favour of your kind information and
adjustment in the account.

D.A /As above.


EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG DIVISION
SANGHAR

AD/Ashraf SB)