

**OFFICE OF THE**  
**EXECUTIVE ENGINEERING PUBLIC HEALTH ENGINEERING DIVISION DADU**



Phone No. **025-4552322**  
Email: **xenpheddadu@yahoo.com**

No. TC/ 500  
Dadu Dated: 29-3-2018

**NOTICE INVITING TENDER**

Sealed Tenders on Standard Bidding Documents are invited from the interested contractors/firm/parties/agencies under SPPRA rule 2010 (Amended 2013) for following works.

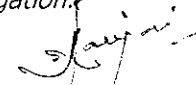
**LIST OF WORKS**

S.#	NAME OF WORK	Estimated Cost in (M)	Bid Security	Tender Fee	Time for completion
1	Providing & Installing Deep Hand Pump Located In Kacho Area For Union Councils Of Taluka Johi I.E (Put Gul Muhammad, Tando Raheem Khan, Wahi Pandhi, Tore, Drigh Bala And Sawiro).	18.500	5%	3000	12 Months

- Interested eligible bidders may obtain further information and bidding documents office of the undersigned /Down Load from SPPRA website. Earnest money in shape of pay order/ Call Deposit equivalent to 5% of estimated cost shall be pledged in favour of Executive Engineer Public Health Engg: Division Dadu. The tenders without Earnest Money shall not be accepted.
- The Interested participants can purchase the tender documents on payments of tenders fee (not refundable) for the work tender will be issued from date of publication of N.I.T upto **19.04.2018** @ 2.00 PM.
- The tenders will be received back on **20.04.2018** @ 1.00 P.M and will be opened @ 2.00 PM in presence of tenders opening / evaluation committee and bidders or their authorized representatives who ever be present. If the tender work remains un-responded the tender documents will be re-issued upto to **07.05.2018** And will be received back on **08.05.2018** upto 1.00 PM which will be opened in the presence of the participates at 2.00 PM on the same dav.
- In case of the undersigned out of Head Quarter/Station or any unavoidable circumstances, the tender received back, opening will be carried out on next working day.
- Pakistan Engineering Council Certificate for the Year 2018 is required for the work above 4.00 (Million). The contractor shall submit NTN Certificate along with application. The contractor should be registered with Sindh Revenue Board in terms of Rule 16(i)(iii) or SPPRA Rule 2010 (Amended).

**MANDATORY REQUIRMENTS.**

- Valid PEC Registration Certificate in relevant category for the year 2017.
- Field of Specialization CE- 09 & CE-10
- National Tax Number Certificate and Annual Return Statement of FBR.
- Sindh Revenue Board Registration Certificate.
- Financial Turn over at least three years each year shall be 80% cost of work.
- Three Years Experience of Relevant Field.
- Affidavit that the bidders has not been Black listed by any Government/Semi
- Affidavit in which the bidder undertakes that it is not involved in any litigation.

  
**EXECUTIVE ENGINEER**  
**PUBLIC HEALTH ENGG: DIVISION**  
**DADU**

PA INWARD DIARY

7625  
ED 30-03-2018

**Copy forward along with N.I.T for information to:**

- 01 *The Director, Information Public Relation Department, Government of Sindh, Karachi, for information with request to Publish the NIT in leading News paper like Dawn, Jung, Kawish or in accordance the policy of the Government.*
- 02 *The Director (C.B) Sindh Public Procurement Regulatory Authority, Government of Sindh, Barrack No.08 Secretriate No. 04A, Court Road Karachi*
- 03 *The Secretary Information & Technology Department Ist floor Sindh Secretariat Karachi Opposite Income Tax Building for Display on the web site of Government of Sindh [www.Sind.gov.pk](http://www.Sind.gov.pk)*
- 04 *The Secretary, Public Health Engg: Department, Govt: of Sindh Karachi..*
- 05 *The Chief Engineer, Public Health Engg: Department, Govt: of Sindh, Sukkur*
- 06 *The Superintending Engineer, Public Health Engg: Circle Larkana*
- 07 *The Members of Procurements Committee for information.*
- 08 *The Executive Engineer (All) Under Superintending Engineer, Public Health Engg: Circle Larkana .*
- 09 *The Assistant Engineer (All) Under the Executive Engineer Public Health Engg: Divn: Dadu Master file / Notice Board.*



GOVERNMENT OF SINDH  
PUBLIC HEALTH ENGINEERING AND  
RURAL DEVELOPMENT DEPARTMENT

Karachi dated the 27<sup>th</sup> 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

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	<p>Executive Engineer, Public Health Engineering Division, Larkana-II</p> <p>Executive Engineer, Building Provincial Division, Larkana</p> <p>Section Officer (Tech.) PHE, Public Health Engineering &amp; Rural Development Department</p>	<p>Chairman</p> <p>Member</p> <p>Member</p>
21.	Dadu	<p>Executive Engineer, Public Health Engineering Division, Dadu</p> <p>Executive Engineer, Highway Division, Dadu</p> <p>Section Officer (Tech.) PHE, Public Health Engineering &amp; Rural Development Department</p>	<p>Chairman</p> <p>Member</p> <p>Member</p>
22.	Jacobabad	<p>Executive Engineer, Public Health Engineering Division, Jacobabad</p> <p>Executive Engineer, Highway Division, Jacobabad</p> <p>Section Officer (Tech.) PHE, Public Health Engineering &amp; Rural Development Department</p>	<p>Chairman</p> <p>Member</p> <p>Member</p>
23.	Kamber Shahdadt Kamber @	<p>Executive Engineer, Public Health Engineering Division Kamber Shahdadt @ Kamber</p> <p>Executive Engineer, Education Works Division, Kamber Shahdadt @ Kamber</p> <p>Section Officer (Tech.) PHE, Public Health Engineering &amp; Rural Development Department</p>	<p>Chairman</p> <p>Member</p> <p>Member</p>

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

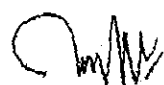
The Procurement Committees constituted vide this department Notification No. SO(T)/PHE/SPPRA-Rules/2013(pt-II) dated 16-05-2013 dated 05-05-201, dated September, 2015 & letter No. SO(T)/PHE/SPPRA-Rules/2013 dated 19-12-2016 are hereby repealed.

TAMEEZUDDIN KHERO  
SECRETARY TO GOVERNMENT OF SINDH

NO. SO(T)/PHE/SPPRA-Rules/2013/(Pt-II):- Karachi dated the 27<sup>th</sup> 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.)



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NO.E/PHED/ 3676 of 2015.  
OFFICE OF THE CHIEF ENGINEER,  
PUBLIC HEALTH ENGG: DEPARTMENT  
GOVERNMENT OF SINDH SUKKUR  
Sukkur, Dated. 10/11/2015.

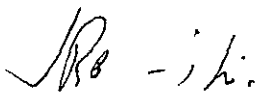
**OFFICE ORDER.**

As per advise of Sindh Public Procurement Regulatory Authority the office order No.E/PHED/3423 dated 09.10.2015 issued by this office is modified and CRC committee is hereby re-constituted to redress grievance / complaints that may arise during procuring proceedings in Public Health Engineering Division Dadu, as per exercise of the power confirmed under Rule 31 of the Sindh Public Procurement Rules 2010.

Superintending Engineer, Public Health Engineering Circle Larkana	Chairman
Executive Engineer Education Works Division Dadu	Member
Divisional Accounts Officer Southern Division Dadu	Member

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

D.A/As above.

  
(RAM CHAND.P.SANJHIRA)  
CHIEF ENGINEER,  
PUBLIC HEALTH ENGG: DEPARTMENT,  
GOVT: OF SINDH SUKKUR

CC. to the

Manager Assessment-V Sindh Public Procurement Regulatory Authority Karachi for information w/r to his letter No.MRG(A&F)/SPPRA/337/(PHE)15-16/8257 dated 4<sup>th</sup> November 2015.

Superintending Engineer, Public Health Engineering Circle Sukkur / Larkana for information.

✓ Executive Engineer, Public Health Engineering Division Dadu for information/r to his letter No.GC/1231 dated 10.11.2015.

Executive Engineer Education Works Division Dadu for information.

Divisional Accounts Officer, Southern Division Dadu for information.

# ANNUAL PROCUREMENT PLAN

(WORKS, GOODS & SERVICES)  
Financial year 2017-18

S#:	Description of Procurement	Quantity (Where Applicable)	Estimated Unit Cost (Where Applicable)	Estimated Total Cost	Funds Allocated	Source of Funds (ADP / Non ADP)	Proposed Procurement Method	Timing of Procurements			
								1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
1	Construction of Under Ground Tank/ Clear Water Tank Size= 85'x100' in Rectangular Shape i/c Pump House with Frame Work for Water Supply Scheme Mehar (Filtration).	N/A	16.597	16.597			Single stage one Envelop				
2	Supplying Installing and Testing Diesel Generator set 450 KVA @ Water Supply Scheme Mehar (Filtration).	N/A	13.000	13.000	255.016	ADP	Single stage one Envelop	127.508			
3	Providing Installing Solar Energy System at Dadu Canal Construction of Filtration Mehar Taluka Mehar.	N/A	23.876	23.876			Single stage one Envelop				
4	Providing Installing Solar Energy System for Rehabilitation Water Supply Scheme Phakka Taluka Dadu	N/A	3.367	3.367	15.798	ADP	Single stage one Envelop	7.899			
5	Providing Installing Solar Energy System for Water Supply Scheme Gul Muhammad Chandio Taluka K.N Shah District Dadu.	N/A	2.254	2.254	7.581	ADP	Single stage one Envelop	1.895			
6	Providing Installing Solar Energy System for Water Supply Scheme Fakir Muhammad Birhamani Taluka K.N Shah District Dadu.	N/A	2.245	2.245	12.359	ADP	Single stage one Envelop	6.180			
7	Providing Installing Solar Energy System for Water Supply Scheme Kario Ghulamullah & surrounding Villages U.C Chore Qamber Taluka K.N Shah District Dadu.	N/A	2.438	2.438	15.000	ADP	Single stage one Envelop	3.750			
8	Providing Installing Solar Energy System for Water Supply Scheme Mir Khan Pahi & adjoining villages U.C Sindh Butra Taluka K.N Shah District Dadu.	N/A	3.113	3.113	8.440	ADP	Single stage one Envelop	2.110			



9	Providing Installing Solar Energy System for Water Supply Scheme Saban Barro Taluka Mehar District Dadu.	N/A	1.122	1.122	6.706	ADP	Single stage one Envelop	3.353			
10	Providing Installing Solar Energy System for Water Supply Scheme Reham Ali Khoso Taluka Mehar District Dadu.	N/A	1.556	1.556	7.826	ADP	Single stage one Envelop	3.913			
11	Providing Installing Solar Energy System for Water Supply Scheme Khad Jo Goth Taluka Mehar District Dadu.	N/A	1.556	1.556	8.555	ADP	Single stage one Envelop	4.278			
12	Providing Installing Solar Energy System for Drainage Scheme Dargah Nau Goth Taluka Mehar District Dadu.	N/A	1.556	1.556	24.005	ADP	Single stage one Envelop	12.003			
13	Providing Installing Solar Energy System for Improvement & Extension Water Supply Scheme Sojhero Gorar Mehar District Dadu.	N/A	1.556	1.556	5.000	ADP	Single stage one Envelop	1.250			
14	Providing Installing Solar Energy System for Water Supply Scheme Mangl-Ja- Bhan Taluka Mehar District Dadu.	N/A	2.245	2.245	8.437	ADP	Single stage one Envelop	4.219			
15	Providing Installing Solar Energy System for Water Supply Scheme Mehrab Gorar Taluka Mehar District Dadu.	N/A	1.556	1.556	10.487	ADP	Single stage one Envelop	5.244			
16	Providing Installing Pumping Machinery For Water Supply Scheme Hassanabad & Village Ganharabad Taluka Mehar	N/A	1.417	1.417	21.099	ADP	Single stage one Envelop	10.550			
17	Construction of Surface Drains i/c C.C Block from Chhinni Road towards Haji Khan Road Via Jamali Muhalla for Basic Human Facilities of Drainage Scheme Johi.	N/A	10.900	10.900	30.000	ADP	Single stage one Envelop	7.500			
18	Supplying Installing and Testing Diesel Generator set 60 KVA @ Basic Human Facilities Drainage Scheme Johi.	N/A	5.529	5.529			Single stage one Envelop				
19	Construction Of C.C Covered Nala From Disposal Work Zone-"G" Upto Existing Highway Nala For Improvement/Extension Drainage Scheme Dadu City.	N/A	26.130	26.130	50.000	ADP	Single stage one Envelop	12.500			

20	Providing Laying Jointing & Testing P.E Pipe PN.08 Rising Main / Distribution System and Construction of L.S.R at Water Supply Scheme Meenhon Khan Jangwani and adjoining Villages Taluka Johi.	N/A	13.328	13.328	9.275	ADP	Single stage one Envelop	4.637			
21	Construction of Tube Well, Pump House and Supplying Installing Pumping Machinery and Solar System at Water Supply Scheme Meenhon Khan Jangwani Taluka Johi	N/A	4.918	4.918		ADP	Single stage one Envelop				
22	Construction of Surface Drains, C.C Block Including Paving Block, Oxidation Pond, Providing P.E Pipe Rising Main and Repair of Disposal Work Zone-"A" at Drainage Scheme Phulji Station Taluka Dadu	N/A	6.477	6.477		ADP	Single stage one Envelop				
23	Construction of Surface Drains, C.C Block Including Paving Block and Repair of Disposal Work Zone-"B" at Drainage Scheme Phulji Station Taluka Dadu	N/A	10.634	10.634	6.250	ADP	Single stage one Envelop	3.125			
24	Providing Electric Motor and Diesel Oil Engine at Zone-"A" & "B" Phulji Station at Drainage Scheme Phulji Station Taluka Dadu	N/A	2.780	2.780		ADP	Single stage one Envelop				
25	Construction of Collecting Tank, Screening Chamber, Pump House, Staff Quarter, Compound Wall and Internal / External Drainage Zone-"A" Fareedabad Road for Improvement & Extension Drainage Scheme Mehar Taluka Mehar.	N/A	9.084	9.084		ADP	Single stage one Envelop				
26	Construction of Collecting Tank, Screening Chamber, Pump House, Staff Quarter, Compound Wall and R.C.C Nala at Zone-"B" Radhan Road for Improvement & Extension Drainage Scheme Mehar Taluka Mehar.	N/A	11.457	11.457	87.500	ADP	Single stage one Envelop	21.875	21.875	21.875	21.875
27	Construction of R.C.C Covered Nala 2-1/2' From Theba Road upto Disposal Work at Zone-"D" Ghari Road for Improvement & Extension Drainage Scheme Mehar Taluka Mehar.	N/A	11.998	11.998		ADP	Single stage one Envelop				

28	Construction of C.C Nala 2-1/2' Wide (Partially Covered) From Main Drain Towards SIM Nala at Zone-"C" College Road for Improvement & Extension Drainage Scheme Mehar Taluka Mehar.	N/A	15.141	15.141		ADP	Single stage one Envelop				
29	Construction of C.C Nala 3' Wide (Partially Covered) From Disposal Work Upto SIM Nala at Zone-"D" Ghari Road for for Improvement & Extension Drainage Scheme Mehar Taluka Mehar.	N/A	24.244	24.244		ADP	Single stage one Envelop				
30	Construction of Surface Drains, C.C Block & Paving Block at Zone-"A" for Improvement & Extension Drainage Scheme Mehar Taluka Mehar.	N/A	15.152	15.152		ADP	Single stage one Envelop				
31	Construction of Surface Drains, C.C Block & Paving Block at Zone-"B" for Improvement & Extension Drainage Scheme Mehar Taluka Mehar.	N/A	14.959	14.959		ADP	Single stage one Envelop				
32	Construction of Surface Drains, C.C Block & Paving Block at Zone-"C" for Improvement & Extension Drainage Scheme Mehar Taluka Mehar.	N/A	12.533	12.533		ADP	Single stage one Envelop				
33	Construction of Surface Drains, C.C Block & Paving Block at Zone-"D" for Improvement & Extension Drainage Scheme Mehar Taluka Mehar.	N/A	12.62	12.62		ADP	Single stage one Envelop				
34	Construction Of R.C.C Clear Water Tank I/C Pump House At Water Supply Scheme Fikleration Dadu Taluka Dadu	N/A	41.250	41.25		ADP	Single stage one Envelop	5.000	5.000	5.000	5.000
35	Providing Installing Pumping Machinery, Solar Energy System At Water Supply Scheme Andriyan Taga Taluka K.N Shah District Dadu	N/A	2.100	2.10		ADP	Single stage one Envelop				2.100
36	Providing Installing Pumping Machinery, Solar Energy System At Water Supply Scheme Upper Rahoja Taluka K.N Shah District Dadu	N/A	16.000	16.00		ADP	Single stage one Envelop				16.000
			<b>87.500</b>								

37	Supplying Installing of Tube Well, Pump House & Pumping Machinery and Solar Energy System for Water Supply Scheme Mureed Babar Taluka Johi.	N/A	5.200	5.200	4.620	ADP						4.620
38	Providing Laying Jointing & Testing P.E Pipe Delivery Main and Distribution System, 6", 4" & 3" Dia and Construction of L.S.R for Water Supply Scheme Mureed Babar Taluka Johi .	N/A	9.300	9.300	4.620	ADP						4.620
39	Supplying Installing of Tube Well, Pump House & Pumping Machinery for Water Supply Scheme Hafiz Jamali Taluka Johi District Dadu.	N/A	2.100	2.100	5.000	ADP						5.000
40	Providing Laying Jointing & Testing P.E Pipe 3" Dia Distribution System, Construction of L.S.R and Supplying Installing Solar Energy System for Water Supply Scheme Hafiz Jamali Taluka Johi District Dadu.	N/A	4.800	4.800	5.000	ADP						5.000
41	Providing Laying Jointing & Testing P.E Pipe 4" & 6" Dia Delivery Main for Water Supply Scheme Hafiz Jamali Taluka Johi District Dadu.	N/A	15.000	15.000	4.250	ADP						4.250
42	Supplying Installing of Tube Well, Pump House, Pumping Machinery & Solar System for Water Supply Scheme Various Villages Taluka Johi I.E Molvi Noor Muhammad Rodhrani & Suleman Rodhrani U.C Sawiro Taluka Johi District Dadu.	N/A	7.600	7.600	4.250	ADP						4.250
43	Providing Laying Jointing & Testing P.E Pipe 6" Dia Delivery Main for Water Supply Scheme Various Villages Taluka Johi I.E Molvi Noor Muhammad Rodhrani & Suleman Rodhrani U.C Sawiro Taluka Johi District Dadu.	N/A	6.800	6.800	4.250	ADP						4.250



51	Supplying & Installing Solar Energy System (Remaining work) of Water Supply Scheme Qadir Bux Gabol Taluka Johi District Dadu.	N/A	1.900	1.000	0.250	ADP							0.250
52	Supplying & Installing of Tube Well, Pump House, Pumping Machinery and Solar Energy System, Providing Laying Jointing P.E Pipe Line "3" & "4" Dia and Construction of L.S.R at Water Supply Scheme Daro Arain Taluka Dadu District Dadu.	N/A	7.700	7.700	2.097	ADP							2.097
53	Providing & Installing of Tube Well, Pumping Machinery, Solar Energy System, P.E Pipe Line "3" Dia and Construction of Pump House, L.S.R at Water Supply Scheme Village Mureed Khan Leghari Wahli Pandhi Taluka Johi District Dadu.	N/A	3.000	3.000	0.750	ADP							0.750
54	Installation of Deep Hand Pumps in Various U.C Taluka Johi PS-75	N/A	3.400	3.400	0.875	ADP							0.875
55	Providing & Installing Deep And Pump Located In Kachro Area For Union Councils Of Taluka Johi I.E (Put Gul Muhammad, Tando Raheem Khan, Wahli Pandhi, Tore, Drigh Bala And Sawiro)	N/A	18.500	18.500	18.500	Community Development Programme							19.000

  
 EXECUTIVE ENGINEER  
 PUBLIC HEALTH ENGG. DIVISION  
 DADU

# GOVERNMENT OF SINDH



**PUBLIC HEALTH ENGINEERING DIVISION DADU**

## **STANDARD BIDDING DOCUMENTS** **PROCUREMENT OF WORKS (SPPRA BIDDING DOCUMENTS)** **For Contracts (Small) amounting between Rs. 4.0 (M) to Rs. 50.00 (M).**

Name of Work:

**(1) PROVIDING & INSTALLING DEEP AND PUMP  
LOCATED IN KACHO AREA FOR UNION COUNCILS  
OF TALUKA JOHI I.E (PUT GUL MUHAMMAD, TANDO  
RAHEEM KHAN, WAHI PANDHI, TORE, DRIGH BALA  
AND SAWIRO).**

N.I.T NO: & DATE:

NO: TC/ 500 / dated;- 29- 03-2018

DATE OF ISSUE UPTO:

19-04-2018

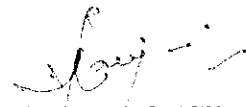
DATE OF OPENING:

20-04-2018

TENDER ISSUED TO: \_\_\_\_\_

D.R.NO: & DATE: \_\_\_\_\_

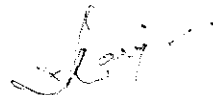
**STANDARD BIDDING DOCUMENT IS INTENDED AS MODEL FOR ADMEASUREMENTS  
(PERCENTAGE RATE FOR UNIT RATES IN A BILL OF QUANTITIES TYPES OF CONTRACT THE  
MAIN TEXT REFERS TO ADMEASUREMENTS CONTRACTOS.**

  
EXECUTIVE ENGINEER  
Public Health Engineering Division  
DADU

# **BIDDING DATA**

(This section should be filled in by the office of the Executive Engineer, Public Engineering Division Dadu, before issuance of the bidding documents).

(a)	Name of Procuring Agency:-	The Executive Engineer Public Health Engineering Division Dadu.
(b)	Brief Description of works:-	<b><u>(1) PROVIDING &amp; INSTALLING DEEP AND PUMP LOCATED IN KACHO AREA FOR UNION COUNCILS OF TALUKA JOHI I.E (PUT GUL MUHAMMAD, TANDO RAHEEM KHAN, WAHI PANDHI, TORE, DRIGH BALA AND SAWIRO).</u></b>
©	Procuring Agency Address:-	The Executive Engineer Public Health Engineering Division Dadu. Near Gharibabad Muhalla Dadu.
(d)	Estimated Cost:-	Rs: 18.500 Million
(e)	Amount of Bid Security:-	Rs: 9,25,000/-
(f)	Period of Bid Validity (Days):-	(90 days)
(g)	Security Deposit (i/c Bid Security):-	(10%)
(h)	Percentage, if any, to be deducted from bills:-	(7.50% Income Tax) & (5% Security Deposit).
(i)	Deadline for submission of Bids along with time:	20-04-2018 @ 1.00 PM
(j)	Venue, time & date of Bid Opening:-	20-04-2018 @ 2.00 PM
(k)	Time for completion from written order of commence:-	(12 Months)
(l)	Liquidity Damages:-	(1% on estimated cost per day subject to minimum of 10%)
(m)	Deposit receipt No: date & Amount (in words and figure):-	C.D No: _____ dated:- _____ Amount Rs: _____ Bank _____ M/S

  
EXECUTIVE ENGINEER  
Public Health Engineering Division  
DADU



# INSTRUCTIONS TO BIDDERS

(Note: *These Instructions to Bidders (IB) along with Bidding Data will not be part of Contract and will cease to have effect once the Contract is signed*).

## A. GENERAL

### IB.1 Scope of Bid & Source of Funds

#### **1 Scope of Bid**

The Procuring Agency as defined in the Bidding Data (hereinafter called —the Procuring Agency || ) wishes to receive Bids for the Works summarized in the Bidding Data (hereinafter referred to as —the Works || ).

Bidders must quote for the complete scope of work. Any Bid covering partial scope of work will be rejected as non-responsive.

#### **2 Source of Funds**

The Procuring Agency has arranged funds from its own sources or *Federal/ Provincial /Donor agency or any other source*, which may be indicated accordingly in bidding data towards the cost of the project/scheme.

### IB.2 Eligible Bidders

2.1 Bidding is open to all firms and persons meeting the following requirements:

a) Duly licensed by the Pakistan Engineering Council (PEC) in the appropriate category for value of works. Provided that the works costing Rs. 4.00 million or less shall not require any registration with PEC .

b) Duly pre-qualified with the Procuring Agency. (*Where required*).

In the event that prequalification of potential bidders has been undertaken, only bids from prequalified bidders will be considered for award of Contract.

c) If prequalification has not undertaken, the procuring agency may ask information and documents not limited to following:-

(i) Company profile:

(ii) Works of similar nature and size for each performed in last 3/5 years;

(iii) Construction equipments;

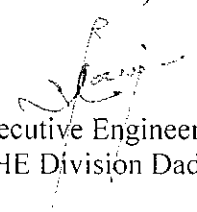
(iv) Qualification and experience of technical personnel and key site management; Sindh Public Procurement Regulatory Authority | [www.pprasindh.gov.pk](http://www.pprasindh.gov.pk)

(v) Financial statement of last 3 years;

(vi) Information regarding litigations and abandoned works if any.

### IB.3 Cost of Bidding

3.1 The bidder shall bear all costs associated with the preparation and submission of its bid and the Procuring Agency will in no case be responsible or liable for those costs, Regardless of the conduct or outcome of the bidding process (SPP Rules 24 & 25).

  
Executive Engineer  
PHE Division Dadu

# CONDITIONS OF CONTRACT

## GENERAL PROVISIONS

### Definitions

In the Contract as defined below, the words and expressions defined shall have the following meanings assigned to them, except where the context requires otherwise:

### The Contract

1.1.1 —Contract<sup>1</sup> means the Contract Agreement and the other documents listed in the Contract Data.

1.1.2 —Specifications<sup>1</sup> means the document as listed in the Contract Data, including Procuring Agency's requirements in respect of design to be carried out by the Contractor (if any), and any Variation to such document.

1.1.3 —Drawings<sup>1</sup> means the Procuring Agency's drawings of the Works as listed in the Contract Data, and any Variation to such drawings.

### Persons

1.1.4 —Procuring Agency<sup>1</sup> means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Contractor) any assignee.

1.1.5 —Contractor<sup>1</sup> means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Procuring Agency) any assignee.

1.1.6 —Party<sup>1</sup> means either the Procuring Agency or the Contractor.

### Dates, Times and Periods

1.1.7 —Commencement Date<sup>1</sup> means the date fourteen (14) days after the date the Contract comes into effect or any other date named in the Contract Data.

1.1.8 —Day<sup>1</sup> means a calendar day

1.1.9 —Time for Completion<sup>1</sup> means the time for completing the Works as stated in the Contract Data (or as extended under Sub-Clause 7.3), calculated from the Commencement Date.

### Money and Payments

1.1.10 —Cost<sup>1</sup> means all expenditure properly incurred (or to be incurred) by the Contractor, whether on or off the Site, including overheads and similar charges but does not include any allowance for profit.

### Other Definitions

1.1.11 —Contractor's Equipment<sup>1</sup> means all machinery, apparatus and other things required for the execution of the Works but does not include Materials or Plant intended to form part of the Works.

1.1.12 —Country<sup>1</sup> means the Islamic Republic of Pakistan.

1.1.13 —Procuring Agency's Risks<sup>1</sup> means those matters listed in Sub-Clause 6.1.

1.1.14 —Force Majeure<sup>1</sup> means an event or circumstance which makes performance of a Party's obligations illegal or impracticable and which is beyond that Party's reasonable control.

1.1.15 —Materials<sup>1</sup> means things of all kinds (other than Plant) to be supplied and incorporated in the Works by the Contractor.

1.1.16 —Plant<sup>l</sup> means the machinery and apparatus intended to form or forming part of the Works.

1.1.17 —Site<sup>l</sup> means the places provided by the Procuring Agency where the Works are to be executed, and any other places specified in the Contract as forming part of the Site.

1.1.18 —Variation<sup>l</sup> means a change which is instructed by the Engineer/Procuring Agency under Sub-Clause 10.1.

1.1.19 —Works<sup>l</sup> means any or all the works whether Supply, Installation, Construction etc. and design (if any) to be performed by the Contractor including temporary works and any variation thereof.

1.1.20 —Engineer<sup>l</sup> means the person notified by the Procuring Agency to act as Engineer for the purpose of the Contract and named as such in Contract Data.

## **1 Interpretation**

Words importing persons or parties shall include firms and organizations. Words importing singular or one gender shall include plural or the other gender where the context requires.

## **2 Priority of Documents.**

The documents forming the Contract are to be taken as mutually explanatory of one another. If an ambiguity or discrepancy is found in the documents, the priority of the documents shall be in accordance with the order as listed in the Contract Data.

### **1.4 Law**

The law of the Contract is the relevant Law of Islamic Republic of Pakistan.

### **1.5 Communications**

All Communications related to the Contract shall be in English language.

### **1.6 Statutory Obligations**

The Contractor shall comply with the Laws of Islamic Republic of Pakistan and shall give all notices and pay all fees and other charges in respect of the Works.

## **THE PROCURING AGENCY**

### **2.1 Provision of Site**

The Procuring Agency shall provide the Site and right of access thereto at the times stated in the Contract Data. Site Investigation Reports are those that were included in the bidding documents and are factual and interpretative reports about the surface and subsurface conditions at the Site.

### **2.2 Permits etc.**

The Procuring Agency shall, if requested by the Contractor, assist him in applying for permits, licenses or approvals which are required for the Works.

### **2.3 Engineer's/Procuring Agency's Instructions**

The Contractor shall comply with all instructions given by the Procuring Agency or the Engineer, if notified by the Procuring Agency, in respect of the Works including the suspension of all or part of the works.

### **2.4 Approvals**

No approval or consent or absence of comment by the Engineer/Procuring Agency shall affect the Contractor's obligations.

## **ENGINEER'S/PROCURING AGENCY'S REPRESENTATIVES**

### **3.1 Authorized Person**

The Procuring Agency shall appoint a duly authorized person to act for him and on his behalf for the purposes of this Contract. Such authorized person shall be duly identified in the Contract Data or otherwise notified in writing to the Contractor as soon as he is so appointed. In either case the Procuring Agency shall notify the Contractor, in writing, the precise scope of the authority of such authorized person at the time of his appointment.

### **3.2 Engineer's/Procuring Agency's Representative**

The name and address of Engineer's/Procuring Agency's Representative is given in Contract Data. However the Contractor shall be notified by the Engineer/Procuring Agency, the delegated duties and authority before the Commencement of works.

## **THE CONTRACTOR**

### **4.1 General Obligations**

The Contractor shall carry out the works properly and in accordance with the Contract. The Contractor shall provide all supervision, labour, Materials, Plant and Contractor's Equipment which may be required

### **4.2 Contractor's Representative**

The Contractor shall appoint a representative at site on full time basis to supervise the execution of work and to receive instructions on behalf of the Contractor but only after obtaining the consent of the Procuring Agency for such appointment which consent shall not be withheld without plausible reason(s) by the Procuring Agency. Such authorized representative may be substituted/ replaced by the Contractor at any time during the Contract Period but only after obtaining the consent of the Procuring Agency as aforesaid.

### **4.3 Subcontracting**

The Contractor shall not subcontract the whole of the works. The Contractor shall not subcontract any part of the works without the consent of the Procuring Agency.

### **4.4 Performance Security**

The Contractor shall furnish to the Procuring Agency within fourteen (14) days after receipt of Letter of Acceptance a Performance Security at the option of the bidder, in the form of Payee's order /Bank Draft or Bank Guarantee from scheduled bank for the amount and validity specified in Contract Data.

## **DESIGN BY CONTRACTOR**

### **5.1 Contractor's Design**

The Contractor shall carry out design to the extent specified, as referred to in the Contract Data. The Contractor shall promptly submit to the Engineer/Procuring Agency all designs prepared by him, within fourteen (14) days of receipt the Engineer/Procuring Agency shall notify any comments or, if the design submitted is not in accordance with the Contract, shall reject it stating the reasons. Contractor shall not construct any element of the works designed by him within fourteen (14) days after the design has been submitted to the Engineer/Procuring Agency or which has been rejected. Design that has been rejected shall be promptly amended and resubmitted. The Contractor shall resubmit all designs commented on taking these comments into account as necessary.

## 5.2 Responsibility for Design

The Contractor shall remain responsible for his bided design and the design under this Clause, both of which shall be fit for the intended purposes defined in the Contract and he shall also remain responsible for any infringement of any patent or copyright in respect of the same. The Engineer/Procuring Agency shall be responsible for the Specifications and Drawings.

## PROCURING AGENCY'S RISKS

### 6.1 The Procuring Agency's Risks

The Procuring Agency's Risks are:-

- a) war, hostilities (whether war be declared or not), invasion, act of foreign enemies, within the Country;
- b) Rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war, within the Country;
- c) riot, commotion or disorder by persons other than the Contractor's personnel and other employees including the personnel and employees of Sub- Contractors, affecting the Site and/or the Works;
- d) ionizing radiations, or contamination by radio-activity from any nuclear fuel, or from any nuclear waste from the combustion of nuclear fuel, radio-active toxic explosive, or other hazardous properties of any explosive nuclear assembly or nuclear component of such an assembly, except to the extent to which the Contractor/Sub-Contractors may be responsible for the use of any radio-active material;
- e) Pressure waves caused by aircraft or other aerial devices travelling at sonic or supersonic speeds;
- f) Use or occupation by the Procuring Agency of any part of the Works, except as may be specified in the Contract;
- g) late handing over of sites, anomalies in drawings, late delivery of designs and drawings of any part of the Works by the Procuring Agency's personnel or by others for whom the Procuring Agency is responsible;
- h) a suspension under Sub-Clause 2.3 unless it is attributable to the Contractor's failure; and
- i) physical obstructions or physical conditions other than climatic conditions, encountered on the Site during the performance of the Works, for which the Contractor immediately notified to the Procuring Agency and accepted by the Procuring Agency.

## 7. TIME FOR COMPLETION

### 7.1 Execution of the Works

The Contractor shall commence the Works on the Commencement Date and shall proceed expeditiously and without delay and shall complete the Works, subject to Sub-Clause 7.3 below, within the Time for Completion.

### 7.2 Programme

Within the time stated in the Contract Data, the Contractor shall submit to the Engineer/Procuring Agency a programme for the Works in the form stated in the Contract Data.

### 7.3 Extension of Time

The Contractor shall, within such time as may be reasonable under the circumstances, notify the Procuring Agency/Engineer of any event(s) falling within the scope of Sub-Clause 6.1 or 10.3 of these Conditions of Contract and request the Procuring Agency/Engineer for a reasonable extension in the time for the completion of works. Subject to the aforesaid, the Procuring Agency/Engineer shall determine such reasonable extension in the time for the completion of works as may be justified in the light of the details/particulars supplied by the Contractor in connection with the such determination by the Procuring Agency/Engineer within such period as may be prescribed by the Procuring Agency/Engineer for the same; and the Procuring Agency may extend the time for completion as determined.

#### 7.4 Late Completion

If the Contractor fails to complete the Works within the Time for Completion, the Contractor's only liability to the Procuring Agency for such failure shall be to pay the amount as liquidity damages stated in the Contract Data for each day for which he fails to complete the Works.

### 8. TAKING-OVER

#### 8.1 Completion

The Contractor may notify the Engineer/Procuring Agency when he considers that the Works are complete.

#### 8.2 Taking-Over Notice

Within fourteen (14) days of the receipt of the said notice of completion from the Contractor the Procuring Agency/Engineer shall either takeover the completed works and issue a Certificate of Completion to that effect or shall notify the Contractor his reasons for not taking-over the works. While issuing the Certificate of Completion as aforesaid, the Procuring Agency/Engineer may identify any outstanding items of work which the Contractor shall undertake during the Maintenance Period.

### 9. REMEDYING DEFECTS

#### 9.1 Remedying Defects

The Contractor shall for a period stated in the Contract Data from the date of issue of the Certificate of Completion carry out, at no cost to the Procuring Agency, repair and rectification work which is necessitated by the earlier execution of poor quality of work or use of below specifications material in the execution of Works and which is so identified by the Procuring Agency/Engineer in writing within the said period. Upon expiry of the said period, and subject to the Contractor's faithfully performing his aforesaid obligations, the Procuring Agency/Engineer shall issue a Maintenance Certificate whereupon all obligations of the Contractor under this Contract shall come to an end. Failure to remedy any such defects or complete outstanding work within a reasonable time shall entitle the Procuring Agency to carry out all necessary works at the Contractor's cost. However, the cost of remedying defects not attributable to the Contractor shall be valued as a Variation.

#### 9.2 Uncovering and Testing

The Engineer/Procuring Agency may give instruction as to the uncovering and / or testing of any work. Unless as a result of an uncovering and/or testing it is established that the Contractor's design, materials, plant or workmanship are not in accordance with the Contract, the Contractor shall be paid for such uncovering and/or testing as a Variation in accordance with Sub-Clause 10.2.

### 10. VARIATIONS AND CLAIMS

#### 10.1 Right to Vary

The Procuring Agency/Engineer may issue Variation Order(s) in writing. Where for any reason it has not been possible for the Procuring Agency/Engineer to issue such Variations Order(s), the Contractor may confirm any verbal orders given by the Procuring Agency/Engineer in writing and if the same are not

refuted/denied by the Procuring Agency/Engineer within ten (10) days of the receipt of such confirmation the same shall be deemed to be a Variation Orders for the purposes of this Sub-Clause.

#### 10.2 Valuation of Variations

Variations shall be valued as follows:

- a) At a lump sum price agreed between the Parties, or
- b) Where appropriate, at rates in the Contract, or
- c) In the absence of appropriate rates, the rates in the Contract shall be used as the basis for valuation, or failing which
- d) At appropriate new rates, as may be agreed or which the Engineer/Procuring Agency considers appropriate. or
- e) If the Engineer/Procuring Agency so instructs, at day work rates set out in the Contract Data for which the Contractor shall keep records of hours of labour and Contractor's Equipment, and of Materials, used.

#### 10.3 Changes in the Quantities.

- a) If the final quantity of the work done differs from the quantity in the Bill of Quantities for the particular item by more than 25 percent, provided the change exceeds 1 percent of the Initial Contract Price, the Procuring Agency/Engineer shall adjust the rate to allow for the change and will be valued as per sub clause 10.2.
- b) The Engineer shall not adjust rates from changes in quantities if thereby the Initial Contract Price is exceeded by more than 15 percent, except with the prior approval of the Procuring Agency.
- c) If requested by the Engineer, the contractor shall provide the Engineer with a detailed cost breakdown of any rate in the Bill of Quantities.

#### 10.4 Early Warning

The Contractor shall notify the Engineer/Procuring Agency in writing as soon as he is aware of any circumstance which may delay or disrupt the Works, or which may give rise to a claim for additional payment. To the extent of the Contractor's failure to notify, which results to the Engineer/Procuring Agency being unable to keep all relevant records or not taking steps to minimize any delay, disruption, or Cost, or the value of any Variation, the Contractor's entitlement to extension of the Time for Completion or additional payment shall be reduced/rejected.

#### 10.5 Valuation of Claims

If the Contractor incurs Cost as a result of any of the Procuring Agency's Risks, the Contractor shall be entitled to the amount of such Cost. If as a result of any Procuring Agency's Risk, it is necessary to change the Works, this shall be dealt with as a Variation subject to Contractor's notification for intention of claim to the Engineer/Procuring Agency within fourteen (14) days of the occurrence of cause.

#### 10.6 Variation and Claim Procedure

The Contractor shall submit to the Engineer/Procuring Agency an itemized detailed breakdown of the value of variations and claims within twenty eight (28) days of the instruction or of the event giving rise to the claim. The Engineer/Procuring Agency shall check and if possible agree the value. In the absence of agreement, the Procuring Agency shall determine the value.

### 11. CONTRACT PRICE AND PAYMENT

#### 11.1 (a) Terms of Payments

The amount due to the Contractor under any Interim Payment Certificate issued by the Engineer pursuant to this Clause, or to any other terms of the Contract, shall, subject to Clause 11.3, be paid by the Procuring

Agency to the Contractor within 30 days after such Interim Payment Certificate has been jointly verified by Procuring Agency and Contractor, or, in the case of the Final Certificate referred to in Sub Clause 11.5, within 60 days after such Final Payment Certificate has been jointly verified by Procuring Agency and Contractor; Provided that the Interim Payment shall be caused in thirty (30) days and Final Payment in 60 days in case of foreign funded project. In the event of the failure of the Procuring Agency to make payment within 90 days then Procuring Agency shall pay to the Contractor compensation at the 28 days rate of KIBOR+2% per annum in local currency and LIBOR+1% for foreign currency, upon all sums unpaid from the date by which the same should have been paid.

(b) Valuation of the Works

The Works shall be valued as provided for in the Contract Data, subject to Clause 10.

11.2 Monthly Statements

The Contractor shall be entitled to be paid at monthly intervals:

a) The value of the Works executed less to the cumulative amount paid previously; and

b) Value of secured advance on the materials and valuation of variations (if any).

The Contractor shall submit each month to the Engineer/Procuring Agency a statement showing the amounts to which he considers himself entitled.

11.3 Interim Payments

Within a period not exceeding seven (07) days from the date of submission of a statement for interim payment by the Contractor, the Engineer shall verify the same and within a period not exceeding thirty (30/60) days from the said date of submission by the Contractor, the Procuring Agency shall pay to the Contractor the sum subject to adjustment for deduction of the advance payments and retention money.

11.4 Retention

Retention money shall be paid by the Procuring Agency to the Contractor within fourteen (14) days after either the expiry of the period stated in the Contract Data, or the remedying of notified defects, or the completion of outstanding work, all as referred to in Sub-Clause 9.1, whichever is the later.

11.5 Final Payment

Within twenty one (21) days from the date of issuance of the Maintenance Certificate the Contractor shall submit a final account to the Engineer to verify and the Engineer shall verify the same within fourteen (14) days from the date of submission and forward the same to the Procuring Agency together with any documentation reasonably required to enable the Procuring Agency to ascertain the final contract value. Within sixty (60) days from the date of receipt of the verified final account from the Engineer, the Procuring Agency shall pay to the Contractor any amount due to the Contractor. While making such payment the Procuring Agency may, for

Reasons to be given to the Contractor in writing, withhold any part or parts of the verified amount.

11.6 Currency

Payment shall be in the currency stated in the Contract Data.

12. DEFAULT

12.1 Defaults by Contractor

If the Contractor abandons the Works, refuses or fails to comply with a valid instruction of the Engineer/Procuring Agency or fails to proceed expeditiously and without delay, or is, despite a written complaint, in breach of the Contract, the Procuring Agency may give notice referring to this Sub-Clause and stating the default.



If the Contractor has not taken all practicable steps to remedy the default within fourteen (14) days after receipt of the Procuring Agency's notice, the Procuring Agency may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilize from the Site leaving behind any Contractor's Equipment which the Procuring Agency instructs, in the second notice, to be used for the completion of the Works at the risk and cost of the Contractor.

#### 12.2 Defaults by Procuring Agency

If the Procuring Agency fails to pay in accordance with the Contract, or is, despite a written complaint, in breach of the Contract, the Contractor may give notice referring to this Sub-Clause and stating the default. If the default is not remedied within fourteen (14) days after the Procuring Agency's receipt of this notice, the Contractor may suspend the execution of all or parts of the Works.

If the default is not remedied within twenty eight (28) days after the Procuring Agency's receipt of the Contractor's notice, the Contractor may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilize from the Site.

#### 12.3 Insolvency

If a Party is declared insolvent under any applicable law, the other Party may by notice terminate the Contract immediately. The Contractor shall then demobilize from the site leaving behind, in the case of the Contractor's insolvency, any Contractor's Equipment which the Procuring Agency instructs in the notice is to be used for the completion of the Works.

#### 12.4 Payment upon Termination

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the works executed and of the Materials and Plant reasonably delivered to the site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) any sums to which the Procuring Agency is entitled,
- c) if the Procuring Agency has terminated under Sub-Clause 12.1 or 12.3, the Procuring Agency shall be entitled to a sum equivalent to twenty percent (20%) of the value of parts of the Works not executed at the date of the termination, and
- d) if the Contractor has terminated under Sub-Clause 12.2 or 12.3, the Contractor shall be entitled to the cost of his demobilization together with a sum equivalent to ten percent (10%) of the value of parts of the works not executed at the date of termination. The net balance due shall be paid or repaid within twenty eight (28) days of the notice of termination.

### 13. RISKS AND RESPONSIBILITIES

#### 13.1 Contractor's Care of the Works

Subject to Sub-Clause 9.1, the Contractor shall take full responsibility for the care of the Works from the Commencement Date until the date of the Procuring Agency's/Engineer's issuance of Certificate of Completion under Sub-Clause 8.2. Responsibility shall then pass to the Procuring Agency. If any loss or damage happens to the Works during the above period, the Contractor shall rectify such loss or damage so that the Works conform with the Contract. Unless the loss or damage happens as a result of any of the Procuring Agency's Risks, the Contractor shall indemnify the Procuring Agency, or his agents against all claims loss, damage and expense arising out of the Works.

#### 13.2 Force Majeure

If Force Majeure occurs, the Contractor shall notify the Engineer/Procuring Agency immediately. If necessary, the Contractor may suspend the execution of the Works and, to the extent agreed with the Procuring Agency demobilize the Contractor's Equipment. If the event continues for a period of eighty

four (84) days, either Party may then give notice of termination which shall take effect twenty eight (28) days after the giving of the notice. After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the Materials and Plant reasonably delivered to the Site, adjusted by the following:

a) any sums to which the Contractor is entitled under Sub-Clause 10.4,

b) the cost of his demobilization, and

c) less any sums to which the Procuring Agency is entitled. The net balance due shall be paid or repaid within thirty five (35) days of the notice of termination.

#### 14. INSURANCE

##### 14.1 Arrangements

The Contractor shall, prior to commencing the Works, effect insurances of the types, in the amounts and naming as insured the persons stipulated in the Contract Data except for items (a) to (e) and (i) of the Procuring Agency's Risks under Sub- Clause 6.1. The policies shall be issued by insurers and in terms approved by the Procuring Agency. The Contractor shall provide the Engineer/Procuring Agency with evidence that any required policy is in force and that the premiums have been paid.

##### 14.2 Default

If the Contractor fails to effect or keep in force any of the insurances referred to in the previous Sub-Clause, or fails to provide satisfactory evidence, policies or receipts, the Procuring Agency may, without prejudice to any other right or remedy, effect insurance for the cover relevant to such as a default and pay the premiums due and recover the same plus a sum in percentage given in Contractor Data from any other amounts due to the Contractor.

#### 15. RESOLUTION OF DISPUTES

##### 15.1 Engineer's Decision

If a dispute of any kind whatsoever arises between the Procuring Agency and the Contractor in connection with the works, the matter in dispute shall, in the first place, be referred in writing to the Engineer, with a copy to the other party. Such reference shall state that it is made pursuant to this Clause. No later than the twenty eight (28) days after the day on which he received such reference, the Engineer shall give notice of his decision to the Procuring Agency (Engineer) and the Contractor. Unless the Contract has already been repudiated or terminated, the Contractor shall, in every case, continue to proceed with the work with all due diligence, and the Contractor and the Procuring Agency ( Engineer) shall give effect forthwith to every such decision of the Engineer unless and until the same shall be revised, as hereinafter provided in an arbitral award.


##### 15.2 Notice of Dissatisfaction

If a Party is dissatisfied with the decision of the Engineer of consultant or if no decision is given within the time set out in Sub-Clause 15.1 here above, the Party may give notice of dissatisfaction referring to this Sub-Clause within fourteen (14) days of receipt of the decision or the expiry of the time for the decision. If no notice of dissatisfaction is given within the specified time, the decision shall be final and binding on the Parties. If notice of dissatisfaction is given within the specified time, the decision shall be binding on the Parties who shall give effect to it without delay unless and until the decision of the Engineer is revised by an arbitrator. If a contractor is dissatisfied with the decision of the Engineer of the department or decision is not given in time then he can approach (Engineer) within 14 days, in case of dissatisfaction with decision of ( Engineer) or not decided within 28 days, then arbitration process would be adopted as per clause 15.3.

15.3 Arbitration

A dispute which has been the subject of a notice of dissatisfaction shall be finally settled as per provisions of Arbitration Act 1940 (Act No. X of 1940) and Rules made there under and any statutory modifications thereto. Any hearing shall be held at the place specified in the Contract Data and in the language referred to in Sub-Clause 1.5.

Contractor

  
Executive Engineer  
PHE Division Dadu

## **BOQ / SCHEDULE 'B'**

Name of work ( **PROVIDING & INSTALLING DEEP AND PUMP LOCATED IN KACHO AREA FOR UNION COUNCILS OF TALUKA JOHI I.E (PUT GUL MUHAMMAD, TANDO RAHEEM KHAN, WAHI PANDHI, TORE, DRIGH BALA AND SAWIRO)** )

S.No:	Item	Qty:	Rate	Unit	Amount
<b><u>DEEP HAND PUMP U.C DRIGH BALA AND T.R KHAN</u></b>					
1	Boring of Tube well in all water bearing soil from ground level upto 100 ft depth i/c sinking and with drawing and casing pipes. (P.H.S.I-1, P-41). 6" dia	100.00 Rft	@Rs 414.00	P/Rft	Rs 41400
2	Boring of Tube well in all water bearing soil from ground level from 101 ft to 200 ft depth i/c sinking and with drawing and casing pipes. (P.H.S.I-2, P-36). 6" dia	100.00 Rft	@Rs 516.00	P/Rft	Rs 51600
3	Boring of Tube well in all water bearing soil from ground level from 201 ft to 300 ft depth i/c sinking and with drawing and casing pipes. (P.H.S.I-2, P-36). 6" dia	10.00 Rft	@Rs 566.00	P/Rft	Rs 5660
4	Supplying and installing PVC Blind pipe B class of approved design quality and make i/c necessary socket etc: complete. (P.H.S.I-12, P-44). 4" dia	60.00 Rft	@Rs 179.10	P/Rft	Rs 10746
5	Supplying and installing PVC Strainer pipe B class of approved design quality and make i/c necessary socket etc: complete. (P.H.S.I-9, P-43). 4" dia	150.00 Rft	@Rs 209.95	P/Rft	Rs 31493
6	Air lift sample water at any depth (R.A Approved). 1.00 No:		@Rs 6092.00	Each	Rs 6092
7	Shrouding with Graded bajri (3/8" to 1/8") in between bore & blind pipe for following diameters of strainers etc: complete. (P.H.S.I-13, P-45). 4" dia	210.00 Rft	@Rs 49.00	P/Rft	Rs 10290
8	Supplying Installing and testing deep hand pumps / deep well hand pump for required depth pump setting with all G.I steel parts G.I Pump rod 10mm dia cylinder lined with brass all plastic parts of engineering plastic rubber part of acrylomtrole rubber (NBR) weight of the total pump set 80 kg pipe discharge is 16 liters / 40 stroke. (R.A Approved). 1.00 No:		@Rs 32000.00	Each	Rs 32000
9	Providing uPVC pipe class D fixing and trenches i/c curtting fitting and jointing with solvent cement i/c testing with water to head 122 meter or 400 ft. (P.H.S.I-6, P-24). 2" dia	210.00 Rft	@Rs 65.00	P/Rft	Rs 13650
					<b>Rs: 202931</b>
			22 X	202931	<b>Rs. 4464471</b>

**DEEP HAND PUMP PUT GUL MUHAMMAD & TORE**

1	Boring of Tube well in all water bearing soil from ground level upto 100 ft depth i/c sinking and with drawing and casing pipes. (P.H.S.I-1, P-41). 6" dia	100.00 Rft	@Rs 414.00	P/Rft	Rs 41400
2	Boring of Tube well in all water bearing soil from ground level from 101 ft to 200 ft depth i/c sinking and with drawing and casing pipes. (P.H.S.I-2, P-36). 6" dia	100.00 Rft	@Rs 516.00	P/Rft	Rs 51600
3	Boring of Tube well in all water bearing soil from ground level from 201 ft to 300 ft depth i/c sinking and with drawing and casing pipes. (P.H.S.I-2, P-36). 6" dia	60.00 Rft	@Rs 566.00	P/Rft	Rs 33960
4	Supplying and installing PVC Blind pipe B class of approved design quality and make i/c necessary socket etc: complete. (P.H.S.I-12, P-44). 4" dia	60.00 Rft	@Rs 179.10	P/Rft	Rs 10746
5	Supplying and installing PVC Strainer pipe B class of approved design quality and make i/c necessary socket etc: complete. (P.H.S.I-9, P-43). 4" dia	200.00 Rft	@Rs 209.95	P/Rft	Rs 41990
6	Air lift sample water at any depth (R.A Approved). 1.00 No:		@Rs 6092.00	Each	Rs 6092
7	Shrouding with Graded bajri (3/8" to 1/8") in between bore & blind pipe for following diameters of strainers etc: complete. (P.H.S.I-13, P-45). 4" dia	260.00 Rft	@Rs 49.00	P/Rft	Rs 12740
8	Supplying Installing and testing deep hand pumps / deep well hand pump for required depth pump setting with all G.I steel parts G.I Pump rod 10mm dia cylinder lined with brass all plastic parts of engineering plastic rubber part of acrylomtrole rubber (NBR) weight of the total pump set 80 kg pipe discharge is 16 liters / 40 stroke. (R.A Approved). 1.00 No:		@Rs 32000.00	Each	Rs 32000
9	Providing uPVC pipe class D fixing and trenches i/c curtting fitting and jointing with solvent cement i/c testing with water to head 122 meter or 400 ft. (P.H.S.I-6, P-24). 2" dia	260.00 Rft	@Rs 65.00	P/Rft	Rs 16900
			19 X	247428	<b>Rs: 247428</b> <b>Rs. 4701132</b>

**DEEP HAND PUMP WAHI PANDHI AND SWARIO**

- 1 Boring of Tube well in all water bearing soil from ground level upto 100 ft depth i/c sinking and with drawing and casing pipes.  
(P.H.S.I-1, P-41).  
8" dia                      100.00 Rft                                      @Rs 535.00                      P/Rft                      Rs 53500
- 2 Boring of Tube well in all water bearing soil from ground level from 101 ft to 200 ft depth i/c sinking and with drawing and casing pipes.  
(P.H.S.I-2, P-36).  
8" dia                      100.00 Rft                                      @Rs 620.00                      P/Rft                      Rs 62000
- 3 Boring of Tube well in all water bearing soil from ground level from 201 ft to 300 ft depth i/c sinking and with drawing and casing pipes.  
(P.H.S.I-2, P-36).  
8" dia                      100.00 Rft                                      @Rs 670.00                      P/Rft                      Rs 67000
- 4 Boring of Tube well in all water bearing soil from ground level from 301 ft to 400 ft depth i/c sinking and with drawing and casing pipes.  
(P.H.S.I-2, P-36).  
8" dia                      50.00 Rft                                      @Rs 811.00                      P/Rft                      Rs 40550
- 5 Supplying and installing PVC Blind pipe B class of approved design quality and make i/c necessary socket etc: complete.  
(P.H.S.I-12, P-44).  
4" dia                      60.00 Rft                                      @Rs 179.10                      P/Rft                      Rs 10746
- 6 Supplying and installing PVC Strainer pipe B class of approved design quality and make i/c necessary socket etc: complete.  
(P.H.S.I-9, P-43).  
4" dia                      290.00 Rft                                      @Rs 209.95                      P/Rft                      Rs 60886
- 7 Air lift sample water at any depth  
(R.A Approved).  
1.00 No:                                      @Rs 6092.00                      Each                      Rs 6092
- 8 Shrouding with Graded bajri (3/8" to 1/8") in between bore & blind pipe for following diameters of strainers etc: complete.  
(P.H.S.I-13, P-45).  
4" dia                      350.00 Rft                                      @Rs 49.00                      P/Rft                      Rs 17150
- 9 Supplying Installing and testing deep hand pumps / deep well hand pump for required depth pump setting with all G.I steel parts G.I Pump rod 10mm dia cylinder lined with brass all plastic parts of engineering plastic rubber part of acrylomtrole rubber (NBR) weight of the total pump set 80 kg pipe discharge is 16 liters / 40 stroke.  
(R.A Approved).  
1.00 No:                                      @Rs 32000.00                      Each                      Rs 32000
- 10 Providing uPVC pipe class D fixing and trenches i/c curtting fitting and jointing with solvent cement i/c testing with water to head 122 meter or 400 ft. (P.H.S.I-6, P-24).  
2" dia                      350.00 Rft                                      @Rs 65.00                      P/Rft                      Rs 22750  
**Rs: 372674**  
  
20 X                      372674                      Rs. 7453470

## ABSTRACT

	Name of Component	Sch: Item	N-S.Item	Total
1	DEEP HAND PUMP U.C DRIGH BALA AND T.R KHAN	3626447	838024	Rs. 4464471
2	DEEP HAND PUMP PUT GUL MUHAMMAD & TORE	3977384	723748	Rs. 4701132
3	DEEP HAND PUMP WAHI PANDHI AND SWARIO	6691630	761840	Rs. 7453470
<b>TOTAL</b>		<b>14295461</b>	<b>2323612</b>	<b>Rs. 16619073</b>

Total Amount of Composite schedule

Rs: \_\_\_\_\_

\_\_\_\_\_ %above / below on the rates of CSR

Rs: \_\_\_\_\_

Amount to be added / deducted on the basis of premium

Rs: \_\_\_\_\_

Total Amount of Non Schedule items

Rs: \_\_\_\_\_

TOTAL AMOUNT

Rs: \_\_\_\_\_

### CONDITIONS

- 1 The contractor will have to remove the surplus excavated stuff from the side of work to out of town at his cost .
- 2 The Contractor arrange the materail for construction of work from the approved quarry as shown in the estimate
- 3 No premum should be allowed on approved/Market rate.
- 4 Any Error or omission in the rats, description, Units shall be refferd to particular schedule of rates.
- 5 No Cartage shall be paid seprately

CONTRACTOR.

**(B) DESCRIPTION AND RATE OF ITEMS BASED ON NON SCHEDULE / OFFERED OF RATES.**

S#:	Description of Item to be Executed at Site	Quantity	Rate	Unit	Amount
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Non-Schedule Separately (attached) Rs:



**SUMMARY OF BILL QUANTITY**

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**ABSTRACT**

COST OF BID

Rs: \_\_\_\_\_

(A) Cost based on Composite schedule of rates

Rs: \_\_\_\_\_

Amount of Item based on Non Schedule

(B) Items

Rs: \_\_\_\_\_

TOTAL COST OF BID

Rs: \_\_\_\_\_

CONTRACTOR

  
**EXECUTIVE ENGINEER  
PUBLIC HEALTH ENGG: DIVISION  
DADU**