



National Rural Support Programme
Regional Office Hyderabad
Hyderabad -Mirpurkhas Dual Carriage Way, Near Gul Mohar Restaurant, Rahooki, Hyderabad
Phone: 03037775944

Date: 01-Sept-2023

Tender No. NRSP/Hyderabad/SCI/02/2023

Tender Documents
For the Procurement of Contractor Services for
Construction/Rehabilitation of School WASH facilities, Drinking Water Supply Scheme/Facilities in
District Khairpur, Sanghar & Dadu
SCI Funded Flood Rehabilitation Project

Newspaper Advertisement

TENDER NOTICE

National Rural Support Programme (NRSP) invites sealed bids lot wise from PEC registered firms in Category C5 or above for Construction / Rehabilitation of drinking water supply schemes/ facilities & School WASH facilities under SCI Funded Project in District Khairpur, Sanghar & Dadu.

Lot #	District	Qty	Details
1	Khairpur	7	Construction/Rehabilitation of School WASH facilities
2	Dadu	6	Construction/Rehabilitation of School WASH facilities
3	Sanghar	7	Construction/Rehabilitation of School WASH facilities
4	Dadu	12	Construction of /Rehabilitation of drinking Water Supply schemes/Facilities

Details and terms & conditions are available in the tender documents that can be downloaded free of cost from NRSP website

<http://www.nrsp.org.pk> from September 1, 2023. The deadline for submission of tenders is **September 15, 2023 till 3:00 PM** at following address.

**Programme Officer-Administration, National Rural Support
Programme, Regional Office, Hyderabad Mirpurkhas dual
carriageway, near Gul Mohar Restaurant Rahuki, Hyderabad,
Phone # 03037775944.**

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and Daily Kawish (Hyderabad)

Details/Timelines		
1.	Date of issuance of Tender Documents (Available on NRSP website)	September 01, 2023
2	Last date for queries or clarifications	September 08, 2023
3.	Last date , time and address for submission of Bids	15th September, 2023 by 3 :00 p.m. (PST) National Rural Support Programme Regional Office Hyderabad, Hyderabad -Mirpur Khas Dual Carriage Way, Near Gul Mohar Restaurant, Rahooki, Hyderabad. Phone:03037775944
4.	Last date, time and address of Opening of Bids	15th September, 2023 by 3 :30 p.m. (PST) National Rural Support Programme Regional Office Hyderabad Hyderabad -Mirpur Khas Dual Carriage Way, Near Gul Mohar Restaurant, Rahooki, Hyderabad Phone: 03037775944
5.	Contact to Suppliers	Interested Suppliers are requested to send their quires in writing to khuda.bux@nrsp.org.pk containing following information, so that in case of any clarification, the same may be issued to them. • Name of Company/Person, Contact person, • Mailing address, • Telephone No. Email address, Mobile No.

Note:

Bids will be opened in presence of the bidders' representative who chooses/authorized to attend.

1. Introduction

Established in 1991, NRSP is the largest Rural Support Programme in the country in terms of outreach, staff and development activities. It is a not-for-profit organization registered under Section 42 of Companies Ordinance 1984.

NRSP's mandate is to alleviate poverty by harnessing people's potential and undertake development activities in Pakistan. It has a presence in 72 Districts in all the four Provinces including Azad Jammu and Kashmir through Regional Offices and Field Offices. NRSP is currently working with more than half a million poor households organized into a network of more than 115,076 Community Organizations. With sustained incremental growth, it is emerging as Pakistan's leading engine for poverty reduction and rural development.

2. Background

National Rural Support Programme is implementing a project titled "Multi- Sectoral Support to flood affected and Food-Insecure Communities in Khairpur, Dadu, and Sanghar Districts of Sind" funded by SCI. The overall objective and specific objective of the project are:

- **Objective:** To strengthen coping capacities of the affected communities by rendering access to critical lifesaving assistance for their survival, protection, and recovery against the adverse effects of floods.
- **Specific objective:** To avert hunger and improve communities' resilience to the ongoing adversity through integrated food security, livelihoods, health & nutrition, and WASH assistance

In order to ensure the access of flood affected communities specially women & children to the potable drinking water and environmental sanitation will be undertaken at following sites.

Lot#	District	Taluka	Union Council	Village/School	Type of intervention	No. of Interventions.
1	Khairpur	Mirwah	Hindyari	Abdul Latif Shar	Construction/Rehabilitation of School WASH facilities	1
1	Khairpur	Mirwah	Hindyari	Ajeeb Dasti	Construction/Rehabilitation of School WASH facilities	1
1	Khairpur	Mirwah	Hindyari	Ali Sher Dasti	Construction/Rehabilitation of School WASH facilities	1
1	Khairpur	Mirwah	Hindyari	Bachal Dasti	Construction/Rehabilitation of School WASH facilities	1
1	Khairpur	Mirwah	Hindyari	Gaman Khan Dasti	Construction/Rehabilitation of School WASH facilities	1
1	Khairpur	Mirwah	Hindyari	Kamil Khan Dasti	Construction/Rehabilitation of School WASH facilities	1
1	Khairpur	Mirwah	Hindyari	Pathan Khan Dasti	Construction/Rehabilitation of School WASH facilities	1
1	Dadu	Johi	Wahi Pandhi	Mitho Khan Rustamani	Construction/Rehabilitation of School WASH facilities	1
2	Dadu	Johi	Wahi Pandhi	Fateh Khan Rustmani	Construction/Rehabilitation of School WASH facilities	1
2	Dadu	Johi	Wahi Pandhi	Sahib Khan Laghari	Construction/Rehabilitation of School WASH facilities	1

2	Dadu	Johi	Wahi Pandhi	Muhammad Uris Laghari	Construction/Rehabilitation of School WASH facilities	1
2	Dadu	Johi	Wahi Pandhi	Nazar Ali	Construction/Rehabilitation of School WASH facilities	1
2	Dadu	Johi	Wahi Pandhi	Wahi Pandhi	Construction/Rehabilitation of School WASH facilities	1
3	Sanghar	Shahdad Pur	Lundo	Maqsoodo Rind	Construction/Rehabilitation of School WASH facilities	1
3	Sanghar	Shahdad Pur	Lundo	Sathi Khan Rind	Construction/Rehabilitation of School WASH facilities	1
3	Sanghar	Shahdad Pur	Lundo	Lal Bux Rind	Construction/Rehabilitation of School WASH facilities	1
3	Sanghar	Shahdad Pur	Lundo	Gazi Khan Lashari	Construction/Rehabilitation of School WASH facilities	1
3	Sanghar	Shahdad Pur	Lundo	GBPS Khan Rind - 1	Construction/Rehabilitation of School WASH facilities	1
3	Sanghar	Shahdad Pur	Lundo	GBPS Khan Rind - 2	Construction/Rehabilitation of School WASH facilities	1
3	Sanghar	Shahdad Pur	Lundo	GGPS Khan Rind	Construction/Rehabilitation of School WASH facilities	1
4	Dadu	Johi	Wahi Pandhi	Muhammad Bux Laghari	Rehabilitation of drinking Water Supply schemes/Facility	1
4	Dadu	Johi	Wahi Pandhi	Sobho Faqeer Rustmani	Construction of drinking Water Supply schemes/Facilities	1
4	Dadu	Johi	Wahi Pandhi	Jagan Rustmani-1	Construction of drinking Water Supply schemes/Facilities	1
4	Dadu	Johi	Wahi Pandhi	Jagan Rustmani-2	Construction of drinking Water Supply schemes/Facilities	1
4	Dadu	Johi	Wahi Pandhi	Gul Leghari	Construction of drinking Water Supply schemes/Facilities	1
4	Dadu	Johi	Wahi Pandhi	Pir Bux Rustamani	Construction of drinking Water Supply schemes/Facilities	1
4	Dadu	Johi	Wahi Pandhi	Bakhar Jamali	Rehabilitation of drinking Water Supply schemes/Facilities	1
4	Dadu	Johi	Wahi Pandhi	Monder Khoso	Rehabilitation/Installation of drinking Water Supply schemes/Facilities/Hand Pumps	2
4	Dadu	Johi	Wahi Pandhi	Hashim Rustamani	Rehabilitation of drinking Water Supply schemes/Facilities	1
4	Dadu	Johi	Wahi Pandhi	Chaker Khan Rustamani	Construction of drinking Water Supply schemes/Facilities	1

4	Dadu	Johi	Wahi Pandhi	Atta Muhammad Rustamani	Construction of drinking Water Supply schemes/Facilities	1
4	Dadu	Johi	Wahi Pandhi	Badohi Laghari	Construction of drinking Water Supply schemes/Facilities	1

Note: This list is based on the need assessment undertaken by the field teams this can vary slightly as per actual need.

Under the project WASH assistance will be provided to the flood flood-affected population in prioritized geographical areas based on needs and emerging gaps in response. The affected population will be provided access to clean drinking water through rehabilitation/construction drinking water facilities/schemes to ensure that the affected population has access to 7.5- 15 litres/person/day as per Sphere standards with water quality testing. Moreover, WASH facilities will also be constructed/rehabilitated at school level in all three districts.

3. Procurement Items

NRSP is in process of procuring contractor services **lot wise** for Construction/Rehabilitation of School WASH facilities & Drinking Water Supply Scheme/Facilities in District Khairpur, Sanghar & Dadu under SCI project from Firms/ Organizations/Companies who are technically & financially strong and have ability to undertake the works as per the BoQ & Drawings. BoQ and Drawings are attached as - **Annex B & Annex C**. Specifications and terms & condition given in this tender document.

4. Submission of Bid

- 4.1 Bid with technical specifications and rates of the offered items should be submitted in single sealed envelope.
- 4.2 Prices should be inclusive of all applicable taxes as per law of land.
- 4.3 Prices shall include transportation and other related costs till the destination which is District Khairpur, Sanghar & Dadu.
- 4.4 The works needs to be undertaken by the bidder at the designated sites as mentioned above in para 2. As per the required specifications provided in **Annexure B & Annexure C**.
- 4.5 The bidders should take care in submitting the bid and ensure that enclosed papers are not found loose and should be properly numbered and submitted in a file in proper manner so that the papers do not bulge out and tear during scrutiny.
- 4.6 Last Date of Submission is **15th September, 2023 till 3:00 pm** local time.
- 4.7 The bids to this tender must be submitted no later than 15th September, 2023 till 3:00pm local time as per format specified in **Annex A** to the point of contact given above. Electronic bids will not be entertained. Any bids delivered after due date and time will be considered non-responsive and disqualified from further consideration.
- 4.8 **The bids should be submitted lot wise. One bidder can submit his bid for one or more than one lots. The bids should be evaluated lot wise.**
- 4.9 The Bids should be addressed to:

**(Bids for Contractor Services Tender No. NRSP/Hyderabad/SCI/02/2023
Construction/Rehabilitation of School WASH facilities Drinking Water Supply
Scheme/Facilities in District Khairpur, Sanghar & Dadu)
Programme Officer-Admin
National Rural Support Programme**

Regional Office Hyderabad
Hyderabad -Mirpurkhas Dual Carriage Way, Near Gul Mohar Restaurant,
Rahooki, Hyderabad
Phone: 03037775944

- 4.10** The purchaser reserves the right for conducting pre-shipment inspection by its own personnel or reputed third parties. The selected bidder has to offer the items for inspection in such a manner that it does not affect the delivery schedule.
- 4.11** The offer should remain valid for a period of **60 days** from the closing date of the Commercial Bid. Any offer falling short of the validity period is liable for rejection. However, the vendor should pass on the benefit to the purchaser if there is any price reduction in the meantime. If a bidder extends bid validity period, then will also extend the bid security period.
- 4.12** The vendor may withdraw its offer after its submission, provided that written notice of withdrawal is received by the purchaser prior to the closing date and time prescribed for submission of tender documents. No offer can be withdrawn by the vendor subsequent to the closing date and time for submission of offers.

5. Eligibility of the Bidder

- 1. Firms/ Organizations/companies having valid NTN
- 2. Firms/ Organizations/companies having valid PEC registration in at least Cat C5.
- 3. Evidence of such previous experience.
- 4. At least two valid and active references from previous clients to whom similar services/works performed in the last 3 years. (Name of client, contact person name, copy of completion certificate, contact number, email address required as minimum)

6. Deliverables

Construction/Rehabilitation of School WASH facilities/ Drinking Water Supply Scheme/Facilities in District Khairpur, Sanghar & as per as per details given in section 3 within **45 days** time after issuing of work order to the successful bidder.

7. Terms of Bid

- 7.1 Bid Security.**
All bidders shall furnish Security Deposit of **2% per lot** in the form of Call deposit/Pay Order/Demand Draft in favor of NRSP. Cheque will not be accepted in any case. After selection of successful bidder, NRSP will return/release the bid security to the unsuccessful bidders. Bid Security of selected bidder will be released after completion of work and release of final payment.
- 7.2 Retention Money.**
10% of the total work order will be withheld from the payments as Retention money to hold for three months from the date of completion of each scheme for repair of damages during warranty period of three months.

8. Submission of Bid and required Documents

- 8.1.** The Bid should comply with the technical specification required of the items as specified section 3. The offer should be complete in all respects and contain all information asked for, with prices. The Technical Bid must be organized neatly and securely in the following manner.

- 8.1.1. Covering letter as per **Annex A.**
 - 8.1.2. Technical and Financial bid in details with terms and conditions on Firms/ Organizations/companies original letter head duly signed and stamped.
 - 8.1.3. Undertaking on Rs.100/- stamp paper duly attested by notary public as per attach format as **Annex D.**
 - 8.1.4. Bid Security in the required type of bank instrument.
 - 8.1.5. Copy of valid PEC registration certificate. In case registration is expired, proof of application of renewal to be attached.
 - 8.1.6. Evidence of previous experience in the form of contacts or completion certificates only.
 - 8.1.7. At least two references from previous clients to whom similar services/works performed in the last 3 years. (Name of client, contact person name, contact number, email address required as minimum)
 - 8.1.8. Copy of NTN / GST certificate of the Firms/ Organizations/companies must be attached.
 - 8.1.9. Others, if any. Like literature or brochure of motor, UPVC fitting etc.
- 8.2. If the Bid is not submitted in the prescribed formats or any of the item in the as mentioned above, the Bid is liable for outright rejection.
- 8.3. Once the bid is submitted in sealed cover by the bidder, the purchaser will not accept any addition / alterations / deletions of the Bid. However, the purchaser reserves the right to seek clarification or call for supporting documents from any of the bidders, for which the concerned bidder will need to submit the documentary evidence(s) as required by the purchaser.
- 8.4. Any Bid, submitted with incorrect information will be liable for rejection. Further, if any bidder is found to have submitted incorrect information at any time, he may be debarred from participation in the future tendering process.

9. Evaluation Criteria for Bid

- 9.1 The Purchaser will scrutinize the offers to determine whether it is complete, whether errors have been made in the offer, whether required technical documentation has been furnished and whether the documents have been properly signed. Offers with incorrect information or not supported by documentary evidence, wherever called for, would be summarily rejected. However, the purchaser, at its sole discretion, may waive any minor non-conformity or any minor irregularity in an offer. The Purchaser reserves the right for such waivers and this shall be binding on all vendors.
- 9.2. Evaluation criteria will be **Eligibility, Given/required Specifications, Price and Delivery time respectively of the lots.** Deviation from specifications stipulated may make the offer liable for rejection.
- 9.3. For proper scrutiny, evaluation and comparison of offers, the purchaser may, at its discretion, ask some or all vendors for clarification of their offer. The request for such clarifications and the response will necessarily be in writing.
- 9.4 **The Bids will be evaluated lot wise. One bidder can be selected for one lot or more than one lots.** NRSP reserve the right to shortlist one or more supplier lot wise.

10. Fees and payment Schedule

- 10.1. No advance will be allowed.
- 10.2. Payment will be made after the complete and satisfactory delivery/acceptance of the works completed at designated site/destinations within **1 Month** through cross cheque or mutually agreed.
- 10.3. Partial payment is allowed as mutually agreed in the contract.
- 10.4. Withholding tax and GST will be deducted from all the invoices as per prescribed law of Govt. of Pakistan.
- 10.5. Tax challan will be provided within 3-4 weeks of the payment. In case of any tax exemption, valid certificate must be attached

11. Paying Authority

The payments as per the Payment Schedule covered hereinabove shall be paid by NRSP. However, Payment of the Bills would be payable on receipt of advice/confirmation for satisfactory work from, project Engineer & Project Manager. Partial payment is allowed.

Following Documents are to be submitted for payment

- 1. Invoice of the service provided on Construction/Rehabilitation as per actual on site.
- 2. Tax Documents
- 3. MB for the work done
- 4. Picture of completed work
- 5. Material Received Note (MRN)/GRN (if applicable).
- 6. Comparative statement with at least three quotes of material supplied & labour services provided for Non BOQ items duly approved by NRSP prior to start such work.

12. Delivery Schedule

The Selected Bidder must undertake to provide services for Construction/Rehabilitation of School WASH facilities Drinking Water Supply Scheme/Facilities in District Khairpur, Sanghar & Dadu within **45 days** from the date of the Work Order/contract. However, Delivery schedule may be changed under special circumstances at the discretion of the Purchaser.

13. Penalty for Downtime

In case of delay in the supply of material against the terms indicated in the purchase order, the Vendor will have to pay a fine of 0.5 % (Half) percent of the balance qty for each day of delay. If shipment is delayed for more than 7 days the Purchaser has the right to unilaterally cancel the contract.

14. Penalty on Liquidated Damages for delayed supply

In case the delivery is delayed beyond the stipulated date of delivery, 'Liquidated damage for late delivery @ one half of one percent (0.5%) of the order value for each day of delay or part thereof would be imposed, subject to maximum of 10% if the delay is for 10 days or more. The penalty for late delivery will be deducted from the bill amount.

15. Bid Currency

All prices shall be expressed in Pakistani Rupees only.

16. Cost of Bidding

The bidder shall bear all the costs associated with the preparation and submission of bids & samples and NRSP will in no case be responsible or liable for these costs regardless of the conduct or outcome of the bidding process.

17. Bidding Document

The bidder is expected to examine all instructions, forms, Terms and Conditions and specifications in the Bidding Document. Submission of a bid not responsive to the Bidding Document in every respect will be at the bidder's risk and may result in the rejection of its bid without any further reference to the bidder.

18. Deadline for Submission of Bids

Bids must be received by the Purchaser at the address specified in the Bid Document not later than the specified date and time as specified in the Bid Document. In the event of the specified date of submission of bids being declared a holiday for the Purchaser, the bids will be received up to the appointed time on next working day.

The Purchaser may, at its discretion, extend this deadline for submission of bids by amending the bid documents.

19. Confidentiality Statement

All data and information received from NRSP for the purpose of this assignment is to be treated confidentially and is to be used ONLY in connection with the execution of these Terms of Reference. All intellectual property rights arising from the execution of these Terms of Reference are assigned to NRSP. The contents of written materials obtained and used in this assignment may not be disclosed to any third parties without the expressed advance written authorization of NRSP. NRSP may then disclose the draft, final report and/or any related information to any person and for any purpose they may deem appropriate.

20. General Terms & Conditions

- 20.1. The Purchaser **does not bind** itself to accept the lowest or any Bid and reserves the right to reject any or all Bids at any point of time prior to the issuance of purchase order without assigning any reasons whatsoever.
- 20.2. NRSP have the right to split the order in two or more suppliers.
- 20.3. The **NRSP** reserves the right to resort to **re-tendering without providing any reason whatsoever**. The **NRSP** shall not incur any liability on account of such rejection.
- 20.4. The **NRSP** reserves the right to **modify** any terms, conditions or specifications for submission of offer and to obtain revised Bids from the bidders due to such changes, if any.
- 20.5. **Canvassing** of any kind will be a disqualification and the **NRSP** may decide to cancel the bidder from its empanelment.

21. Rejection of the Bid

The Bid is liable to be **rejected** if:

- o The document doesn't bear signature of authorized person.
- o It is received through E-mail.
- o If only Technical or only financial offer is received.
- o If the bid is submitted without or less or not in required type the bid security deposit.
- o It is received after expiry of the due date and time stipulated.
- o Incomplete bid, including non-submission or non-furnishing of requisite documents/Conditional Offers not conforming to the Terms and condition stipulated in this tender document are liable for rejection by Purchaser.
- o If any of the information provided is found incorrect/false or misleading.

22. Modifications and Withdrawal of Bids

Bids once submitted will be treated, as final and no further correspondence will be entertained on this.

- o No bid will be modified after the deadline for submission of bids.
- o No bidder shall be allowed to withdraw the bid, if the bidder happens to be a successful bidder.

23. Bid Opening and Evaluation

- o The Purchaser will open the bids, in the presence of Bidder's representative(s) who choose/authorized to attend, at the time and date mentioned in Bid document at the address mentioned at bidding details.
- o The bidder's representatives who are present shall sign the sheet evidencing their attendance. In the event of the specified date of bid opening being declared a holiday for Purchaser, the bids shall be opened at the appointed time and place on next working days.
- o Bidders satisfying the technical requirements as determined by the Purchaser and accepting the Terms and Conditions of this document shall be short-listed.
- o Decision of the Purchaser in this regard shall be final and binding on the bidders.
- o The Bids should be evaluated lot wise.
- o The contract will be awarded only to the successful responsive bidder/s.
- o NRSP reserves the right to negotiate with Second, third bidder etc. if successful bidder is not able to supply the deliverables

24. Clarifications of Bids

To assist in the examination, evaluation and comparison of bids the Purchaser may, at its discretion, ask the bidder for clarification. The response shall be in writing and no change in the substance or price of the bid shall be sought, offered or permitted.

25. Purchaser's Right to Accept or Reject Any Bid or All Bids

The Purchaser reserves the right to accept or reject any bid and annul the bidding process and reject all bids at any time prior to award of contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the ground for the Purchaser's action.

26. Governing Laws and Disputes

All disputes or differences whatsoever arising between the parties out of or in relation to the meaning and operation or effect of these Tender Documents or breach thereof shall be settled amicably. If however the parties are not able to solve them amicably, the same shall be settled by arbitration in accordance with the applicable Pakistani Laws, and the award made in pursuance thereof shall be binding on the parties. The Arbitrator/Arbitrators shall give a reasoned award.

27. Authorized Signatory

The bidder should indicate the **authorized officials from their organization** who can discuss, correspond, sign agreements / contracts, raise invoice and accept payments and also to correspond. The bidders should **furnish proof of signature of the authorized personnel** for above purposes as required by the NRSP.

28. Appeal.

The supplier can send their complaints or grievances in connection with this PQD and its shortlisting / finalization to complaints@nrsp.org.pk.

Bid submission letter format

(To be submitted on companies/Firm/Individual person letter head)

Date (Date of submission)

National Rural Support Programme
Regional Office Hyderabad
Hyderabad -Mirpurkhas Dual Carriage Way,
Near Gul Mohar Restaurant, Rahooki, Hyderabad
Phone: 03037775944, 03037772135

Subject: Technical/Financial bid for NRSP For Tender No. NRSP/Hyderabad/SCI/02/2023

Please find enclosed our Technical/Financial bid in respect of For the Contractor Services for Construction/Rehabilitation of School WASH facilities Drinking Water Supply Scheme/Facilities in District Khairpur, Sanghar & Dadu under SCI Funded Flood Rehabilitation Project. Our bid is valid till 14-November, 2023.

We understand that the bid submitted herein may require further discussions and changes based on such discussions. Our Bid is binding upon us and subject to the modifications resulting from Contract negotiations. We understand that NRSP may accept or reject our bid without giving any reason.

Yours Sincerely,
(Authorized
Signature)
(Designation)
(Stamp)

Annex B (Bill of Quantities lot wise)

Construction/Rehabilitation of School WASH facilities = Lot 1, 2, & 3

S.No. (A)	Item (B)	Description (C)	Unit (D)	Lot#1 Khairpur			Lot#2 Dadu			Lot#3 Sanghar		
				Quantity (E)	Offered Unit Rate (Rs) (F)	Amount (E x F)	Quantity (E)	Offered Rate Unit (Rs) (F)	Amount (Ex F)	Quantity (E)	Offered Rate Unit (Rs) (F)	Amount (ExF)
1	Excavation/ Cleaning	Excavation (or cleaning of septic Tank) in any type of soil and concrete surface, including back filling in excavated area and disposal of surplus un-suitable material to outside the limits and/or as directed by the Engineer	cft	2692			328					
2	Cleaning	Cleaning of septic Tank i and disposal of surplus un-suitable material to outside the limits and/or as directed by the Engineer	Job							7		
3	PCC (1:4:8)	Provide and lay lean concrete 1:4:8 in path ways/bed or floor of latrine under, foundation using Crush (0.75" Free from flakiness and elongated shape, rounder with hammer crusher etc)., complete in all respect as per drawings ,specifications and as directed by the Engineer.	Cft	298			140			468		
4	PCC (1:2:4)	Providing, laying, compacting, finishing & curing etc. reinforced structural cement concrete with minimum compressive cylinder strength of 3000 psi (1:2:4) at 28 days , using ordinary Portland cement and 50% Hill sand and 50% Bolari sand and crush including vibrating through electro mechanical vibrator, steel form work and its removal, as shown on drawings, complete in all respect as per specifications and as approved by the Engineer. as floor topping in path ways etc	Cft	196			176			468		

S.No. (A)	Item (B)	Description (C)	Unit (D)	Lot#1 Khairpur			Lot#2 Dadu			Lot#3 Sanghar		
				Quantity (E)	Offered Unit Rate (Rs) (F)	Amount (E x F)	Quantity (E)	Offered Rate Unit (Rs) (F)	Amount (Ex F)	Quantity (E)	Offered Rate Unit (Rs) (F)	Amount (ExF)
5	Brick masonry	The rate of masonry includes Supplying, placing (CS 1:4), soaking in water (1st class bricks with compressive strength 2000 PSI), workmanship, mortar, placing the frog on top side scaffolds, English Joints, Curing and all other required materials, equipment and tools to complete the work according to specifications and/or as directed by the Engineer	Cft	2332			467			28		
6	Door	Wooden Door of size of Door (2.5x6.5) single panne (1.5")I made of (Partial Wood) with Wooden Frame (4" x 2")both sides Lockable "bituminous coat" in floor submerged portion and wall faces of frame to provide protection against termite .Handles on both sides	Nos	0			7			4		
7	Ventilator/ Window (2 Nos)	One Wooden Ventilator (3'x1.5') with Frame 3'x1.5' & One Wooden Window (2.5'x3.5') with Frame 2.5'x3.5' "bituminous coat" for portion and wall faces of frame complete in all respect as per drawings and as directed by Engineer.	Nos	0			0			4		
8	Chiseling	Chiseling where Plastering work is required on all internal and external surfaces of all sides complete as per drawing and specification and/or as directed by the Engineer	Sft	0			802			1652		
9	Plastering	Plastering 1/2" thickness with 1:4 Cement Sand mix (1 cement, 4 sand) on all internal and external surfaces of all sides complete as per drawing and specification and/or as directed by the Engineer	Sft	2900			1718			1652		
10	Pointing	Pointing with 1:3 Cement Sand mix (1 cement, 3 sand) on specified external surfaces of sides complete as per drawing and specification and/or as directed by the Engineer	Sft	1379			0			247		
11	Distemper inner side & Weather shield outer side	Internal/External paint with approved brand like Dulux/Nippon/Berger/Mobee to give an even shade. The cost includes scrapping, sand papering and preparing the surface smooth for distemping, in three coats over primer of approved quality like Berger/Dulux/Nippon/Mobee complete in all aspects and/or as directed by the Engineer	Sft	2913			2310			5214		

S.No. (A)	Item (B)	Description (C)	Unit (D)	Lot#1 Khairpur			Lot#2 Dadu			Lot#3 Sanghar		
				Quantity (E)	Offered Unit Rate (Rs) (F)	Amount (E x F)	Quantity (E)	Offered Rate Unit (Rs) (F)	Amount (Ex F)	Quantity (E)	Offered Rate Unit (Rs) (F)	Amount (ExF)
12	Enamel Paint	Three Coat of Enamel Paints (with all other material required) (Master/Nippon/Diamond) For Doors & Windows	Sft	350			270			284		
13	RCC Slab/Beam	Providing, laying, compacting, finishing & curing etc. including shuttering/formwork, reinforced structural cement concrete with minimum compressive cylinder strength of 3000 psi (1:2:4) at 28 days, using ordinary Portland cement and 50% Hill sand and 50% crush including vibrating through electro mechanical vibrator, steel form work and its removal, as shown on drawings, complete in all respect as per specifications and as approved by the Engineer. (Excluding the cost of steel reinforcement).	Cft	332			117			21		
14	Steel Reinforcement	Providing Cutting Bending and Fixing Grade 40 Deformed Bars Conforming to ASTM A615 hot rolled and should be free from corrosion, loose rust scales, oil, grease, paint, etc. including, wastage, unspecified laps, steel chairs, rolling merging, binding wire, etc., complete in all respect as per drawings, specifications and to the approval of the Engineer – in –charge. The steel bar should be round and capable of being bent without fracture. Bars should be hooked and bent accurately and placed in position as per design and drawing and bound together tight with 16 SWG annealed steel wire at their point of intersection. Bars should be bent cold by applying gradual and even motion. complete upto any floor and any height. (unspecified Overlaps and chairs not to be paid). Bar Bending Schedules along with shop drawings to be submitted prior to execution.	KG	776			272.61			49		
15	Glazed tiles	Providing / Laying 12"x12" premium quality tiles Light color for walls as per approved shade & layout pattern including grouting of joint with matching grout material of Stile/3-star, brands Master, Shabbir complete in all respect and as directed by Engineer	Sft	770			761			338		
16	Safety handles	Stainless Steel Safety handles (1" dia) 2 ft length complete in all respect as per drawings and/or as directed by the Engineer	Nos	0			9			14		

S.No. (A)	Item (B)	Description (C)	Unit (D)	Lot#1 Khairpur			Lot#2 Dadu			Lot#3 Sanghar		
				Quantity (E)	Offered Unit Rate (Rs) (F)	Amount (E x F)	Quantity (E)	Offered Rate Unit (Rs) (F)	Amount (Ex F)	Quantity (E)	Offered Rate Unit (Rs) (F)	Amount (ExF)
17	Water supply pipes	Providing and laying PPRC pipe PN-20 for water supply beta or dadex/Jiddah/Pak Arab make or equivalent including Socket, Tee, bend , Elbow and jointing tape complete in all respect as per specifications and as directed by the Engineer		0			0			0		
18		PPRC Jiddah/Pak Arab 0.5" dia	Rft	0			2450			0		
19		PPRC Jiddah/Pak Arab 0.75" dia.	Rft	245			111			0		
20	Sewerage pipes	Providing, laying, fixing pipes for sewerage and rain water as per BSS 4514 & 5255 or equivalent BS specifications including uPVC fittings with solvent cement jointing or rubber ring joints, 'Dadex' , 'Beta' , 'Master 'make as approved by the Engineer. pipes should be embedded in soil up to 1.5 ft depth. complete in all respects and/or as directed by the Engineer		0			0			0		
21	Sewerage pipes	4" dia	Rft	91			170			145		
22	Sewerage pipes	Providing & laying , fixing pipes of 3"dia for drain pipe class B, popular , adamjee or equivalent quality including uPVC fittings with solvent cement jointing or rubber ring joints, 'Dadex' , 'Beta' , 'Master 'make as approved by the Engineer. pipes should be embedded in soil up to 1.5 ft depth. complete in all respects and/or as directed by the Engineer	rft	91			0					
23	Lead Line pipes	Providing and laying PE pipe 1" dia PN-20 for water supply beta or dadex make or equivalent including Socket, Tee, bend , Elbow and jointing tape, pipes should be embedded in soil up to 1.5 ft depth. complete in all respect as per specifications and as directed by the Engineer	Rft	0			0			2800		
24	Indian WC	Indian WC Standard size (23"x19"x10") white color with all accessories of Master The cost includes all the fittings with sewerage pipes and connection with P-trap etc complete in all respects and/or as directed by the Engineer.	Nos	7			9			1		

S.No. (A)	Item (B)	Description (C)	Unit (D)	Lot#1 Khairpur			Lot#2 Dadu			Lot#3 Sanghar		
				Quantity (E)	Offered Unit Rate (Rs) (F)	Amount (E x F)	Quantity (E)	Offered Unit Rate (Rs) (F)	Amount (Ex F)	Quantity (E)	Offered Unit Rate (Rs) (F)	Amount (ExF)
25	Hand wash basin	Providing and fixing Hand washing Basin full pedestal including tower neck/tap and soap dish with all accessories complete in all respect as per direction of engineer. 3 star, magma or equivalent . as per Technical Specifications	Nos	7			6			6		
26	Basin Mixer	Chrome Plated Stainless steel dual way basin mixer	Nos	0			6			8		
27	Dunkey Pump	Donkey Pump (0.5HP) Rahbar/ Hamdard/ Javeed, Supply and fixing with all accessories	Nos	0			6			7		
28	Flush Tank	Flush Tank 8 litter Master with complete sanitary fittings C.P. tee stop cock 1-1/2" dia. P.V.C. (D-type) Waste pipe complete in all aspects and/or as directed by the Engineer	Nos	7			9			14		
29	Soap dish	Providing and fixing best quality Soap Dispenser screws/brackets, complete in all respects as per specifications and drawings and/or as directed by the Engineer	Nos	0			6			8		
30	Water Taps	Stainless Steel Taps almas / Master/ Ilmas (0.5")	Nos	7			9			14		
31	PVC conduits and electric cable	Providing and laying PVC conduits and cable (3/29 Pakistan cable) for electrical lights, in bath room in slab and wall complete in all aspects and/or as directed by the Engineer	Rft	140						130		
32	Switch plate	Providing and fixing good quality local made switch plate complete in all aspects and/or as directed by the Engineer	Nos	7						7		
33	Boring & Casing	Laying 70 Feet deep bore 2" dia, fixing casing PVC Pipe 1.25" dia with 10 feet strainer and jointing tape complete in all respect as per specifications and as directed by the Engineer	Rft	0						490		
34	Cloth hanging rail	Steel made (White pearl - Yaseen Brothers); or Coat Hook (Medium size) BGS product complete in all aspects and/or as directed by the Engineer	Nos	0						1		
35	Waste bin	Circular SS waste bin having 1' diameter and 1.5' height, paddle operated bin SWG18	Nos	0						1		

S.No. (A)	Item (B)	Description (C)	Unit (D)	Lot#1 Khairpur			Lot#2 Dadu			Lot#3 Sanghar		
				Quantity (E)	Offered Unit Rate (Rs) (F)	Amount (E x F)	Quantity (E)	Offered Rate Unit (Rs) (F)	Amount (Ex F)	Quantity (E)	Offered Rate Unit (Rs) (F)	Amount (ExF)
36	Water Tank	Providing & Fixing LDPE Plastic Food grade water tank White 500 litter White 6 layer vertical (Shandar/ Master) complete in all aspects and/or as directed by Engineer. Included fittings and labor and transportation charges	Nos	7			6			2		
37	Gril Door for Pump	Gril Door for Pump Cage 3' X 2' or as per size of ground with 2 soot MS steel and fixing complete in all aspect and or directed by Engineer	Nos	0			6			7		
38	Soak away	Provision of Soak away 4' dia and 4' deep with filling of Sand, Gravel and Brick Ballast and/or as directed by the Engineer	Nos	0			6			7		
39	Light RO Filter for School	Providing & Installation of Reverse Osmosis Plants (RO) water filter in Schools on the existing drinking water supply schemes for 100 students /people daily drinking water including testing and commissioning/functionalizing. Per hour discharge should not less than 50 LPH Light Domestic / Commercial RO Plant 400 GPD capacity, Hydra Treatment or equivalent best quality- including 200 Liter storage tank. as per Specification. including electric connection, cable, switch boards, breaker, socket, switches etc, clips, Rowel bolts, steel nail, nut-bolts ,tape and accessories required on site for complete installation.	Nos	0						1		
40	Earth filling	Back Filling and 4" thick layer of sand in floor bed With 100% compaction. as per Technical Specifications	cft	252								
41	Door/ Ventilator	Steel Doors & Ventilator (20SWG Sheet,14 SWG angle iron 1.5"x1.5"x3/8") as per attached drawings and as per Technical Specifications.	sft	175								
42	Form work	Wooden Form work good quality as per Technical Specifications. And instruction of Engineer In charge	sft	588								

S.No. (A)	Item (B)	Description (C)	Unit (D)	Lot#1 Khairpur			Lot#2 Dadu			Lot#3 Sanghar		
				Quantity (E)	Offered Unit Rate (Rs) (F)	Amount (E x F)	Quantity (E)	Offered Rate Unit (Rs) (F)	Amount (Ex F)	Quantity (E)	Offered Rate Unit (Rs) (F)	Amount (ExF)
43	Railing	Providing & fixing of MS railing made of 18 SWG pipe with Red oxide primer plus enamel paint both side of ramp at 2.5ft height including SS grab bar ss pipe near the English W.C at 2ft height(as per Technical Specifications & Attached drawing)	rft	98								
44	SS Bar	Providing & fixing SS grab bar , made of 40mm S.S pipe near the English W.C at 2ft height(as per Technical Specifications & Attached drawing)	rft	14								
45	English Commode	P/F English water closet(W.C) with all accessories complete Set Master, 3 star, Magma or equivalent quality, Commode with P.Trip , seat cover, T-cock, double bib cock & Muslim shower, stop cock etc complete. as per Technical Specifications	Nos	7								
46	F.T/GT	P/F Floor/gully trap UPVC good quality , popular, Adamjee or equivalent with frame/screen for floor. as per Technical Specifications	Nos	7								
47	PVC pipe	Providing & Fixing Ventilated pipe PVC 2" class B popular , adamjee or equivalent company non pressure including vent cap. as per Technical Specifications	Rft	70								
48	Manhole cover	P/F of Manhole cover UPVC good quality Master fit or equivalent (size: 9"x9") or 12"x12"	Nos	7								
49		Miscellaneous Works- Boring, Hand pump, Motor etc										
50	Boring	Boring work 2" to2.5"dia for Existing Hand Pump including Boring material, casing pipe (HDPE Poly pipe 1.25" dia), along with 10' filter/strainer, plastic Nylon, cloth, check valve 1.25" (khalil) etc, cost will be paid as per actual work done, including labor & material cost.	RFT	490								

S.No. (A)	Item (B)	Description (C)	Unit (D)	Lot#1 Khairpur			Lot#2 Dadu			Lot#3 Sanghar		
				Quantity (E)	Offered Unit Rate (Rs) (F)	Amount (E x F)	Quantity (E)	Offered Rate Unit (Rs) (F)	Amount (Ex F)	Quantity (E)	Offered Rate Unit (Rs) (F)	Amount (ExF)
51	Hand pump	Local Hand pump 4 No machine, Hand Pump assembly (GI Pipe of 14 Gauge, 6-ft GI Pipe length along with 1.5-ft brass cylinder, 3" internal dia with accessories, including raising of PCC (1:2:4) pad /plate form, upt 1 ft height or as directed by Engineer in charge	No	7								
52	PCC 1:2:4	Ramps PCC (1:2:4) providing of proper ramp, & raising of HP plate form if required & foundation or HP.	Cft	84								
53	Valve	GI or PPRC water control Valve 3/4"	No	14								
54	Dunkey Pump	Installation of Dunkey Pump (0.5HP) Rehbar/ Humdard/ Javeed, Diamond ,asal Panjab full copper) including Switch board, button plug, wiring & also Steel frame for security purpose made of angle iron 1.5" & 3mm thick, side grill with 6mm bar or flat bar, Supply and fixing with all accessories connection to water tank. testing & commissioning, having 3 months warranty. Complete in all respect and as per instruction of engineer	Job	7								
55	HDPE pipe	HDPE connection pipe from motor to tank and hand wash facility 25 mm PN 10 including fittings coupler/socket /adopters etc	Rft	420								
		Total										

Note: The quantities provided are estimated. The quantities may vary as per site situation. The payment will be made as per the actual work done duly verified. For non-BoQ items rate will be determined based on the three quotations obtained from the respective local market.

Name of Firm: _____

Signature: _____

Completion Time: _____

Validity: _____

Date: _____

Note: Unit price should be inclusive of all applicable taxes.

Construction /Rehabilitation of drinking Water Supply schemes/Facilities = Lot 4

S # (A)	Description (B)	Quantity (C)	Unit (D)	Offered Rate Unit (Rs) (E)	Amount (Rs) (C x E)
A	Water Tank				
1	Excavation in any type of soil including back filling in excavated area and disposal of surplus un-suitable material to outside the limits and/or as directed by the Engineer	3025.00	Cft		
2	Refilling of Earth including its ramming and compaction	4262.50	Cft		
3	Provide and lay lean concrete 1:4:8 under foundation using Crush (0.75" Free from flakiness and elongated shape, rounder with hammer crusher etc)., complete in all respect as per drawings ,specifications and as directed by the Engineer.	2421.25	Cft		
4	Providing, laying, compacting, finishing & curing etc. cement concrete with minimum compressive cylinder strength of 3000 psi (1:2:4) at 28 days , using ordinary Portland cement and Crush (0.75" Free from flakiness and elongated shape, rounder with hammer crusher etc)as shown on drawings, complete in all respect as per specifications and as approved by the Engineer.	1322.50	Cft		
5	The brick masonry including Supplying, placing (CS 1:4), soaking in water (1st class bricks with compressive strength 2000 PSI), workmanship, mortar, placing the frog on top side scaffolds, English Joints, Curing and all other required materials, equipment and tools to complete the work according to specifications and/or as directed by the Engineer	8535.00	Sqft		

S # (A)	Description (B)	Quantity (C)	Unit (D)	Offered Rate Unit (Rs) (E)	Amount (Rs) (C x E)
6	Plastering .75" thickness with 1:4 Cement Sand mix (1 cement, 4 sand) on all internal and external surfaces (double layers) of all sides complete as per drawing and specification and/or as directed by the Engineer	17988.13	Sqft		
7	Form work (Centering & Shuttering) including placing & removing if shuttering complete in all respect	3300.63	Sqft		
8	Providing, laying, compacting, finishing & curing etc. reinforced structural cement concrete with minimum compressive cylinder strength of 3000 psi (1:2:4) at 28 days , using ordinary Portland cement and 50% Lawrencepur sand and 50% Chenab sand and Sargodha crush including vibrating through electro mechanical vibrator, steel form work and its removal, as shown on drawings, complete in all respect as per specifications and as approved by the Engineer. (Excluding the cost of steel reinforcement).	1239.84	Cft		

S # (A)	Description (B)	Quantity (C)	Unit (D)	Offered Rate Unit (Rs) (E)	Amount (Rs) (C x E)
9	Providing Cutting Bending and Fixing Grade 40 Deformed Bars Conforming to ASTM A615 hot rolled and should be free from corrosion, loose rust scales, oil, grease, paint, etc. including, wastage, unspecified laps, steel chairs, rolling merging, binding wire, etc., complete in all respect as per drawings, specifications and to the approval of the Engineer – in – charge. The steel bar should be round and capable of being bent without fracture. Bars should be hooked and bent accurately and placed in position as per design and drawing and bound together tight with 16 SWG annealed steel wire at their point of intersection. Bars should be bent cold by applying gradual and even motion. complete up to any floor and any height. (unspecified Overlaps and chairs not to be paid). Bar Bending Schedules along with shop drawings to be submitted prior to execution.	3304.55	Kg		
10	Binding Wire	20.00	Kg		
11	Providing and laying PPRC pipe PN-20 for water supply beta or dadex/Pak Arab/Jiddah make or equivalent including Socket, Tee, bend , Elbow and jointing tape complete in all respect as per specifications and as directed by the Engineer	0.00			
	PPRC Jiddah/Pak Arab or equivalent 0.75" dia	220.00	Rft		
	Water Taps Stainless Steel Taps ilmas / Master/ Ilmas (0.5")	100.00	Nos		
12	Providing, laying, fixing pipes for overflow and cleaning tank water as per BSS 4514 & 5255 or equivalent BS specifications including uPVC fittings with solvent cement jointing or rubber ring joints, 'Dadex' , 'Beta' , 'Master 'make as approved by the Engineer complete in all respects and/or as directed by the Engineer. This includes water stopper for cleaning pipes as well	0.00			
	2" dia for Water Tank	40.00	Rft		
	2" dia for Water Truf	400.00	Rft		

S # (A)	Description (B)	Quantity (C)	Unit (D)	Offered Rate Unit (Rs) (E)	Amount (Rs) (C x E)
	2" dia Volve for Water Tank & Water Truff	30.00	No		
	Sub Total				
B	Water Truff				
1	Excavation in any type of soil including back filling in excavated area and disposal of surplus un-suitable material to outside the limits and/or as directed by the Engineer	1627.92	Cft		
2	Provide and lay lean concrete 1:4:8 under foundation using Crush (0.75" Free from flakiness and elongated shape, rounder with hammer crusher etc)., complete in all respect as per drawings ,specifications and as directed by the Engineer.	1043.92	Cft		
3	Providing, laying, compacting, finishing & curing etc. cement concrete with minimum compressive cylinder strength of 3000 psi (1:2:4) at 28 days , using ordinary Portland cement and Crush (0.75" Free from flakiness and elongated shape, rounder with hammer crusher etc)as shown on drawings, complete in all respect as per specifications and as approved by the Engineer.	422.40	Cft		
4	The brick masonry including Supplying, placing(CS 1:4), soaking in water (1st class bricks with compressive strength 2000 PSI), workmanship, mortar, placing the frog on top side scaffolds, English Joints, Curing and all other required materials, equipment and tools to complete the work according to specifications and/or as directed by the Engineer	2142.00	Sqft		
5	Plastering .75" thickness with 1:4 Cement Sand mix (1 cement, 4 sand) on all internal and external surfaces (double layers) of all sides complete as per drawing and specification and/or as directed by the Engineer	2976.00	Sqft		
	Sub Total				
C	Installation of Solarized Pump & Motor				

S # (A)	Description (B)	Quantity (C)	Unit (D)	Offered Rate Unit (Rs) (E)	Amount (Rs) (C x E)
1	Conduct of Electrical Resistivity Survey along with submission report of Survey	8	Job		
2	Borehole drilling below ground level in all type of soils from ground upto 400-ft of 12"i/d (With clean drinking water). Including, mobilization of machinery to site, lowering of casing pipe/filters, D&T dewatering & cleaning of bore until clean water. As per instruction of Engineer.	3200	ft		
3	Supply and fixing of 6" Internal dia PVC blind pipe (Casing Pipe) Class C, BS-3505 (wall thickness = (4.5- 6.4 mm) . Housing/screen suspension clamps plug etc complete in all respects.(Jiddah/ Jiddah plus/ Pak Arab/ Stlex/ Plasco, Adamjee/ Royal/Hamain or Kawsar quality pipe) or equivalent OR Providing and installing, Fiber glass blind pipe in tube well bore hole, including sockets, special sockets, studs, etc. Complete:-6" i/d, ¼" (250 mm i/d 6 mm) thick. or As per instruction of Engineer in charge.	2000	ft		
4	Supply and fixing of 6" dia PVC pipe filter Class C, BS-3505 (wall thickness = 4.5 to 6.4mm) slots(0.4 to 0.75) Complete with all respects. .(Jiddah/ Jiddah Plus/Pak Arab/ Stlex/Plasco/Adamjee/Royal or Kawsar quality pipe) or equivalent. OR Providing and installing, Fiber glass strainer/filter in tube well bore hole, including sockets, special sockets, studs, etc. Complete:-6" i/d, ¼" (250 mm i/d 6 mm) thick. or As per instruction of Engineer in charge.	1200	ft		
5	Crush of required size	3200	cft		

S # (A)	Description (B)	Quantity (C)	Unit (D)	Offered Rate Unit (Rs) (E)	Amount (Rs) (C x E)
6	Submersible pump of AC 6 Hp (China made original Dongin/Dogyin) specially designed for deep water with all accessories. Supply & Installation, testing and commissioning of Solar Submersible Pump (ISO - 9906 Certified) coupled with Submersible rewind-able Electric Motor with AC winding and all accessories like Solar Pump Controller, du/dt filter Complete in all accessories including cooling jackets, NRV, Pressure Gauge, valves except column pipe and power cable for discharge greater than 2400 GPH and output capacity greater than 06 WHP (As per Approved Technical Specifications	8	No		
7	HDPE PE 100, pipe 2.25" dia (National) PN 16 as per instruction of Engineer	3200	ft		
8	6mm 3 core cable (National Cable/Pakistan Cable/Equivalent)	3200	ft		
9	Rope-Steel wire rope 13mm china rope for pump. SS non-magnetic Steel Wire rope with U clip 13 mm, for submersible pump hanging as per requirement	3200	ft		
10	Monocrystalline Solar Panel 550 Watts each . Jinko/Candian solar o any Tire-1 with fixing on frames complete in all respect. Supply and Erection of Solar PV Module (Solar Panel) Mono-crystalline A-Grade (per Watt) a (As per Approved Specifications by Govt for solar installation and allied equipment.	120	No		
11	Solar Stand/Frame/ complete in all respect for all panels, Full Gauge 2" & 1.5" MS Angle iron 102-14 SwG and Pipes adjustable Stand for supporting 2 panels, manual rotating arrangements. s coated with 2 coats of red-oxide and approved enamel paint. stand/structure legs should be fixed in PCC (1:2:4) footings, as per instruction of Engineer in charge.	60	No		

S # (A)	Description (B)	Quantity (C)	Unit (D)	Offered Rate Unit (Rs) (E)	Amount (Rs) (C x E)
12	Invertor 7.5 KVA (INVT) Original complete in all respect with all accessories Supply & Installation, testing and commissioning of complete Solar PV Generator /VFD/inverter including ,Fixed, Junction Boxes, Fuses, DC Breakers, Wiring complete upto Solar Pump Inverter, sized at a sizing factor of 1.7 capable of operating its intended solar pump having discharge greater than 2400 GPH and output capacity above 7.5 WHP (As per Approved Technical Specifications)	9	No		
13	DC wire 2 core 8mm	960	ft		
14	EARTHING. Supplying and installation of a complete earthing system 3 meter copper rod , manhole with iron cover, earth joints, clamps, GI Pipe, and 16 mm2 flexible copper cable from the structure to the copper rod, all necessary copper wires to connect arrays and modules in one loop for earthen. All precaution to have the resistance < 1.5Ω. All works and materials must be according specifications and supervisor instructions and approval.	8	Job		
D	Construction of Room				
1	Excavation in any type of soil including back filling in excavated area and disposal of surplus un-suitable material to outside the limits and/or as directed by the Engineer	504.00	cft		
2	Refilling of Earth including its ramming and compaction	240.00	cft		
3	Provide and lay lean concrete 1:4:8 under foundation using Crush (0.75" Free from flakiness and elongated shape, rounder with hammer crusher etc)., complete in all respect as per drawings ,specifications and as directed by the Engineer.	124.00	cft		

S # (A)	Description (B)	Quantity (C)	Unit (D)	Offered Rate Unit (Rs) (E)	Amount (Rs) (C x E)
4	Providing, laying, compacting, finishing & curing etc. cement concrete with minimum compressive cylinder strength of 3000 psi (1:2:4) at 28 days, using ordinary Portland cement and Crush (0.75" Free from flakiness and elongated shape, rounder with hammer crusher etc) as shown on drawings, complete in all respect as per specifications and as approved by the Engineer.	135.01	cft		
5	The brick masonry including Supplying, placing (CS 1:4), soaking in water (1st class bricks with compressive strength 2000 PSI), workmanship, mortar, placing the frog on top side, scaffolds, English Joints, Curing and all other required materials, equipment and tools to complete the work according to specifications and/or as directed by the Engineer	1302.75	cft		
6	Plastering 1/2" thickness with 1:4 Cement Sand mix (1 cement, 4 sand) on all internal and required external surfaces of all sides complete as per drawing and specification and/or as directed by the Engineer	732.00	sft		
7	Brick Tile (12"x6") Roofing with T-Iron including plastic sheet & 2" thick soil/earth filling over the roof Complete in all respects (without T-Irons) and work must be according to drawing, specification and Engineer instructions.	286.00	Sft		
8	Providing/Supplying /Fixing of T-Irons enamel painted. With minimum weight of 600 gm /ft	260.00	rft		
9	Iron Door SWG 18 gauge and painted with spray machine and its cutting welding, jointing, bending should be smooth and strong and also bolt etc on both sides. Door size should be 6.5-ftX3-ft angle iron should be 12 SWG, Door opening should be out side.	8.00	No		
10	Iron Ventilator SWG 18 gauge and painted with spray machine and its cutting welding, jointing, bending should be smooth and strong and also bolt etc on both sides, ventilator should be (1' X 2") angle iron should be 12 SWG.	8.00	No		

S # (A)	Description (B)	Quantity (C)	Unit (D)	Offered Rate Unit (Rs) (E)	Amount (Rs) (C x E)
E	Deep Handpumps (2 Nos)				
E1	Digging of Deep bore				
1	Borehole drilling below ground level in all soils from ground upto 250-ft of 6 "i/d (With clean drinking water)	500	Rft		
2	Installation of pipes				
3	Supplying & Fxing of UPVC casing pipe 4" dia Class B (Arbain or equivalent) .	460	Rft		
4	Supplying & Fixing of UPVC Strainer/Filter pipe 4" dia (Arbain or equivalent. Class B. Complete in all respect.	40	No		
5	Supplying & Fixing of UPVC pipe internal dia 63 mm (Arbain or equivalent) Class B	320	Rft		
6	Mild Steel/ Iron Rod (4 Sooter/12.7 mm).	320	Rft		
7	Gravel (Zero) in between casing pipe & internal pipe	24	cft		
8	Hand pump cylinder which includes leather/plastic check valve, bucket. Complete in all respect with iron rod (3-ft)	2	No		
9	Supplying & Fixing Rope (4 sooter/12.7 mm)	520	Rft		
10	Supplying & Fixing Affradive Hand Pumps (Deep hand pump) with handle & stand complete in all respect.	2	Nos		
E2	Construction of Raised plate form for communal water collection				
1	Excavation in any type of soil including back filling in excavated area and disposal of surplus un-suitable material to outside the limits and/or as directed by the Engineer	155.3	cft		
2	Refilling of Earth including its ramming and compaction	168.8	cft		
3	Provide and lay lean concrete 1:4:8 under foundation using Crush (0.75" Free from flakiness and elongated shape, rounder with hammer crusher etc)., complete in all respect as per drawings ,specifications and as directed by the Engineer.	98.0	cft		

S # (A)	Description (B)	Quantity (C)	Unit (D)	Offered Rate Unit (Rs) (E)	Amount (Rs) (C x E)
4	Providing, laying, compacting, finishing & curing etc. cement concrete with minimum compressive cylinder strength of 3000 psi (1:2:4) at 28 days, using ordinary Portland cement and Crush (0.75" Free from flakiness and elongated shape, rounder with hammer crusher etc) as shown on drawings, complete in all respect as per specifications and as approved by the Engineer.	68.8	cft		
5	The brick masonry including Supplying, placing (CS 1:4), soaking in water (1st class bricks with compressive strength 2000 PSI), workmanship, mortar, placing the frog on top side scaffolds, English Joints, Curing and all other required materials, equipment and tools to complete the work according to specifications and/or as directed by the Engineer	173.1	cft		
6	Plastering .75" thickness with 1:4 Cement Sand mix (1 cement, 4 sand) on all internal and external surfaces (double layers) of all sides complete as per drawing and specification and/or as directed by the Engineer	302.0	sft		
E3	For Railing (Handling)				
	Supplying & Fixing of MS pipe Railing For Ramp with G I Pipe 1.25" of 18 gauge for hand rail including elbows, welding, fixing and surface cleaning and provided with complete 3 coats of paint (ICI/Dulux/Nippon/Berger). This includes fixing of vertical post as per need and horizontal railings as per need. Complete in all respect or as directed by the Engineer	107.0	Rft		
E4	Supplying & Fixing of UPVC Pipe 4" Dia pipe (Stalex) 41 SDR for Drain	20.0	Rft		
	Total				

Note: The quantities provided are estimated. The quantities may vary as per site situation. The payment will be made as per the actual work done duly verified. For non-BoQ items rate will be determined based on the three quotations obtained from the respective local market.

Name of Firm: _____

Signature: _____

Completion Time: _____

Validity: _____

Date: _____

Note: Unit price should be inclusive of all applicable taxes.

Summary offered Rates lot wise.

Lot #	Distict	Type of Intervention	No. of Intervention	Offered rate (PKR) with all applicable taxes
1	Khairpur	Construction/Rehabilitation of School WASH facilities	7	
2	Dadu	Construction/Rehabilitation of School WASH facilities	6	
3	Sanghar	Construction/Rehabilitation of School WASH facilities	7	
4	Dadu	Construction /Rehabilitation of drinking Water Supply schemes/Facilities	12	

Name of Firm: _____

Signature: _____

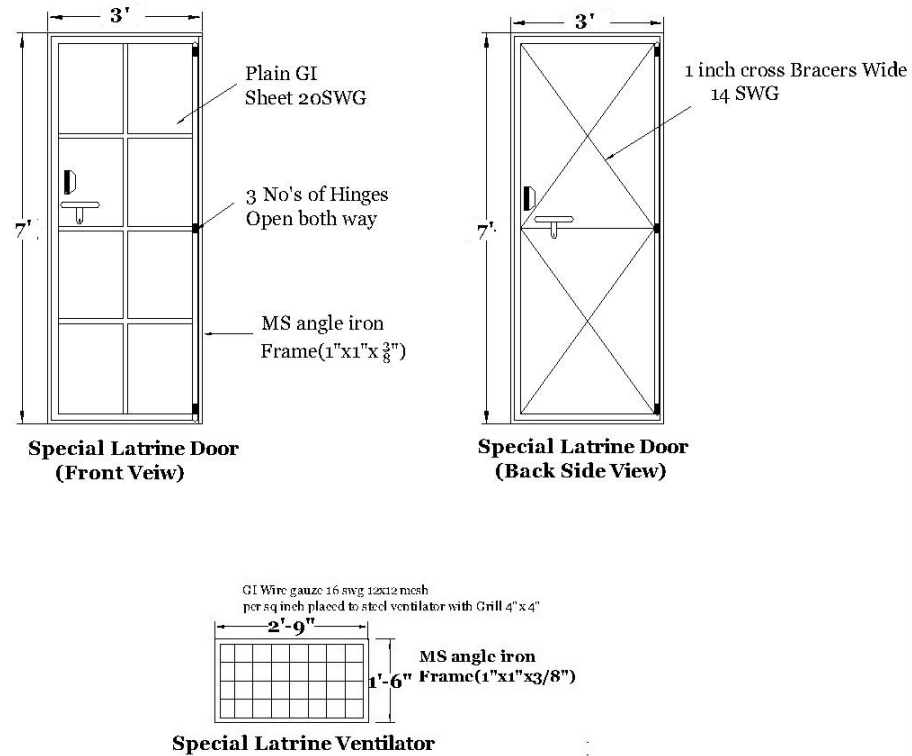
Completion Time: _____

Validity: _____

Date: _____

Note: Unit price should be inclusive of all applicable taxes.

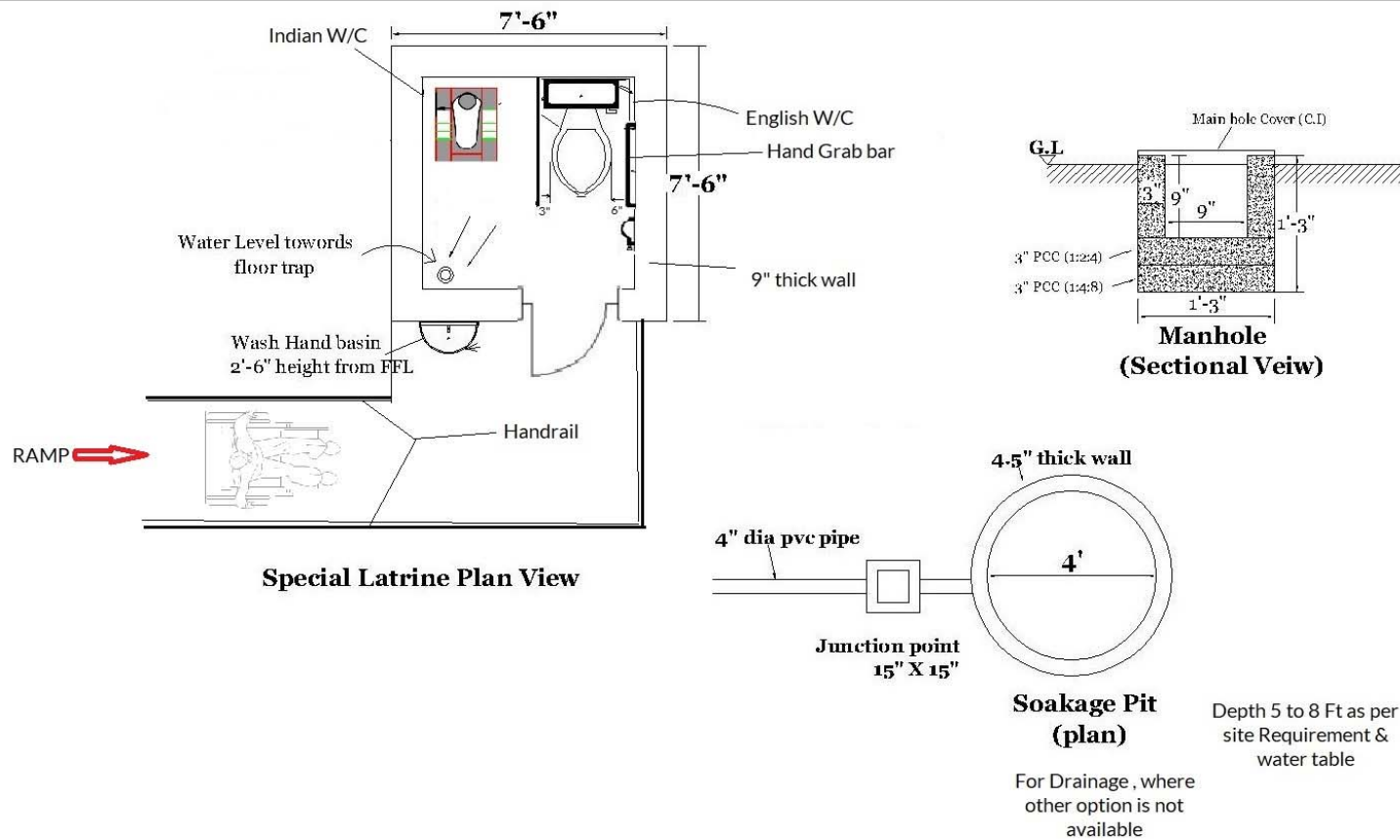
Annexure C Drawing



Door & vantilator Details

Prepared by:

Funded by:

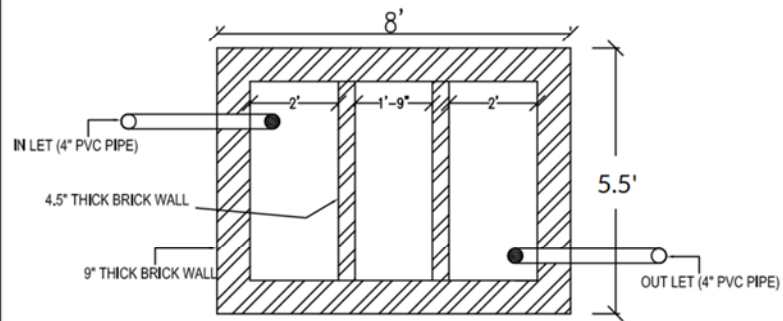


Plan View of Special Latrine

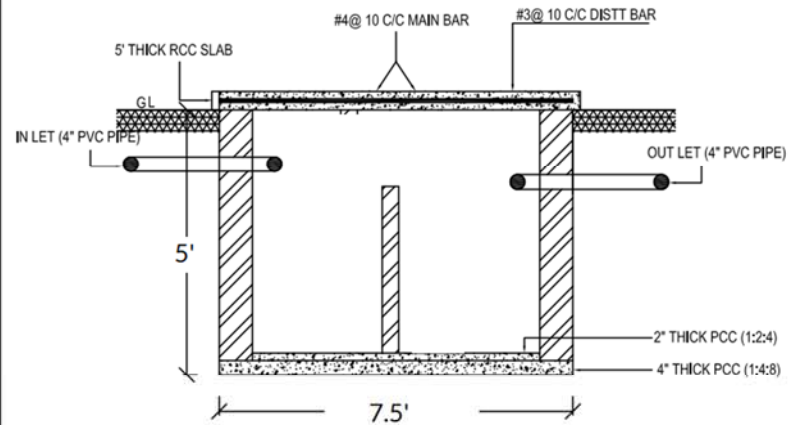
Prepared by:

Funded by:

SEPTIK TANK

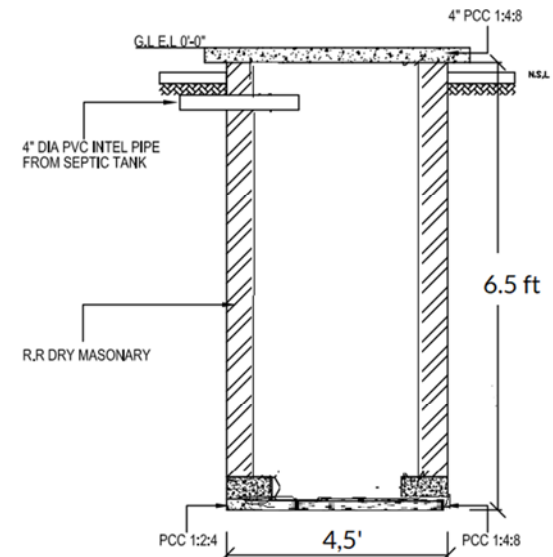


PLAN OF SEPTICK TANK
(8'X6'X6')

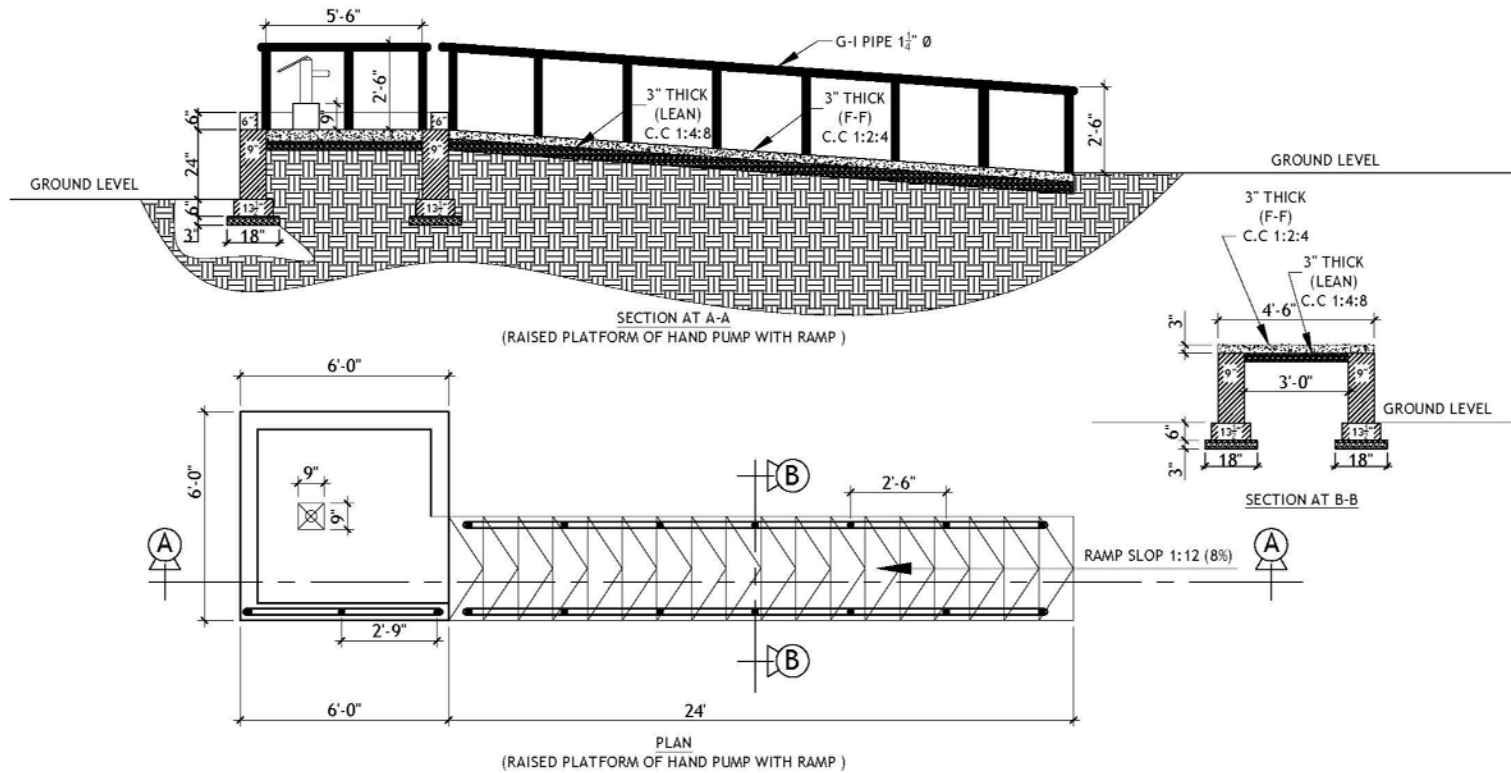


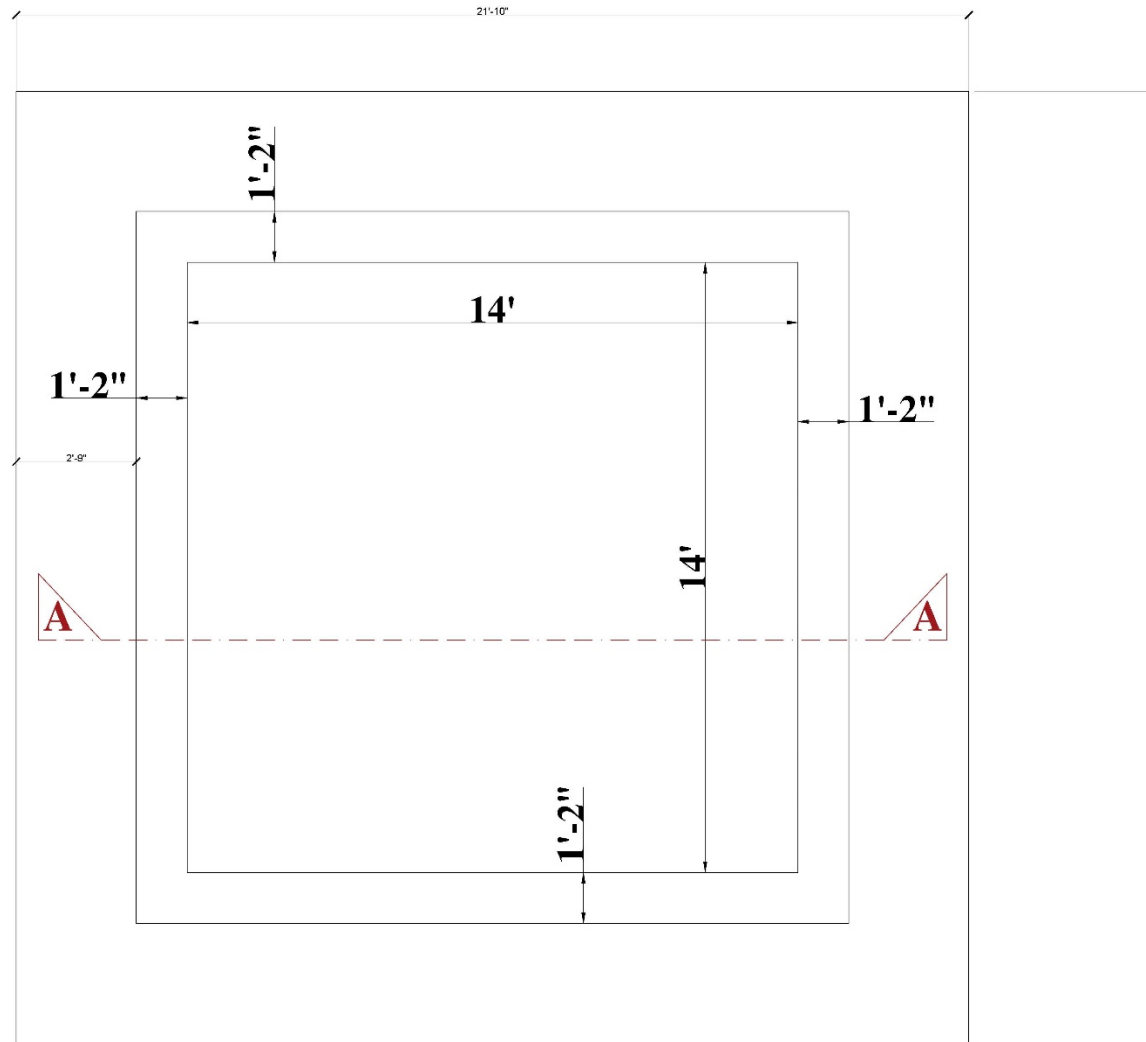
PLAN OF SEPTICK TANK
7.5' x 5.5' x 5'

SOAKAGE PIT

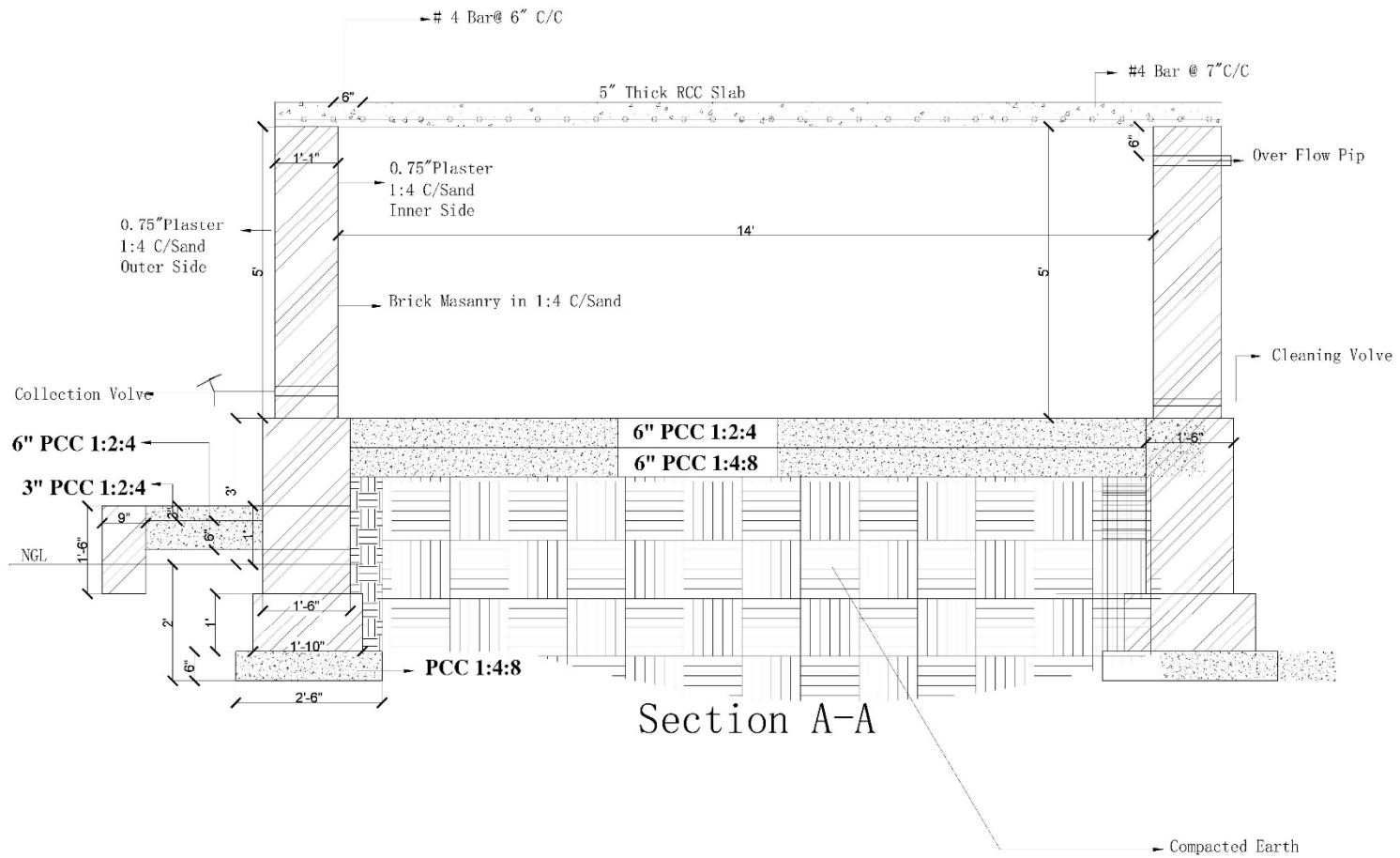


SECTIONAL ELEVATION OF SOAKAGE PIT





Plan Of Tank



Annex D

(SHOULD BE SUBMITTED ON RS.100- STAMP PAPER DULLY ATTESTED BY NOTARY PUBLIC)

UNDERTAKING/DECLARATION OF ELIGIBILITY

In the response to your Tender# **NRSP/Hyderabad/SCI/02/2023**, I/We, the undersigned, hereby declare that:

- ☐ Our bid is valid for a period of 60 days from the last date for the submission.
- ☐ We agree to adhere to all of the terms and conditions as given in the tender documents of the NRSP and other documents as provided in the tender documents.
- ☐ We confirm that we are not engaged in any corrupt, fraudulent, collusive or coercive practices and acknowledge that if evidence contrary to this exists, NRSP reserves the right to reject our bid or terminate the contract with immediate effect.
- ☐ We are not bankrupt or being wound up, are having our affairs administered by the courts, have not the subject of proceedings concerning those matters, or are in any analogous arising from the a procedure provided for in national legislation or regulations.
- ☐ We have not been convicted of an offence concerning professional conduct by any judgment.
- ☐ We have not been guilty of grave professional misconduct proven by any means which the NRSP can justify.
- ☐ We have fulfilled obligations relating to the payment of social security contributions or the payment of taxes in accordance with legal provision the country in which we are established or with those of the country where the contract is to be performed.
- ☐ We have not been the subject of the judgment for any fraud, corruption, involvement in criminal/terrorist organization or any other illegal activity detrimental to Pakistani Law.
- ☐ I/We as sole proprietorship, authorized dealers, Association of Persons (AOP), partnership firms, private or public limited companies or other do not have any kind of relationship with the NRSP Staff; and if later this statement is not found in conformity with reality i.e. relationship is found, I would stand liable to NRSP as per the rules mentioned in the tender documents.
- ☐ Are not guilty of serious misinterpretation in supplying information.
- ☐ Are not in situations of conflict of interest (with prior relationship to project or family or business relationship to parties in NRSP).
- ☐ Have no relation, direct or indirect, with any terrorist or banned organizations.
- ☐ Are not blacklisted by any Local/International organization, PPAR, SPPRA, Government/semi-Government department, NGO or any other company/organization.
- ☐ Have no relation, direct or indirect, with proscribed individual/entities/political expose person(s).
- ☐ Are not on any list of sanctioned parties issued by the Pakistan Government, DIFD, USAID, UN agencies, UNSCR, NACTA, European Union and others.
- ☐ Have not been reported for/under litigation for child abuse.

Full official Name: _____
CNIC No. _____
Name of Company: _____
Signature: _____
Company Stamp: _____