



TENDER NOTICE

Tender Ref: RDF/KNH-CC-Sanghar/02/30-4-2017/19

Research & Development Foundation (RDF) is a non-profit, non- governmental organization currently working in District Sanghar with support of KNH for “**Strengthening Climate Resilient Livelihoods**”. RDF invites sealed tenders from registered suppliers/vendors/contractors for below mentioned lots;

S.no	Description	Specification required	Total No's
1	Repairing Work on dug wells	Detail in Tender Pack	03
2	Installation of Solar System on existing dug wells	Detail in Tender Pack	03
3	Construction of water reservoirs communal (Tarais)	Detail in Tender Pack	05
4	Repairing of existing water harvesting tanks	Detail in Tender Pack	300

Terms and Conditions:

1. The tender documents can be collected from (Research & Development Foundation (RDF) House # A-50 Sindhi Muslim Cooperative Housing Society, Qasimabad, Hyderabad and RDF field office Zamzam Town near NADRA Office Khipro during office hours (9:00am to 5:00pm). The tender pack can also be downloaded through our website www.rdfoundation.org.pk or by sending an e-mail to logistics@rdfoundation.org.pk. Suppliers who download the tender documents from the website or receive by email, will require to deposit the tender fees along with their bids at the time of tender submission;
2. Sealed tenders should reach (Research & Development Foundation (RDF) on or before (**May 15, 2017 at 05:00 PM**) and should be clearly marked “TENDER - Not to be opened before “(**May 16, 2017 at 12:00 PM**)”.
3. Tenders will be opened on (**May 16, 2017 at 12:00 PM**) in the presence of suppliers or their representatives, who wish to witness the tender opening.
4. A **pay order/ demand draft** in favor of “Research & Development Foundation (RDF)” with a Value of 1% of the bid amount must also accompany the bid as Tender Guarantee. Bids received without pay order / demand draft may be rejected.
5. **Samples of each item must** be submitted along with the bid. Non submission of samples might make the bidder in-eligible / unqualified.
6. The delivery address will be different location of district Sanghar List Attached.
7. Tender committee reserves the right to cancel/reject any or all offers without assigning any reason.
8. Lowest price will not be the sole criteria. **Quality, previous experience and timely delivery** will be considered.
9. Under no Circumstances shall any bidder deem that the entire tender shall be awarded to a single bidder.



Doc 2: Letter of Invitation to Tender

Tender Ref: RDF/KNH-CC-Sanghar/02/30-4-2017/19

Dear Sir/Madam,

SUBJECT: INVITATION TO TENDER FOR SUPPLIES AND CONSTRUCTION.

Further to your enquiry regarding the publication of the above-mentioned Invitation to Tender, please find enclosed the following documents, which constitute the tender dossier:

- A. General Condition of Tender (See Doc 3)**
- B. Declaration of Eligibility (See Doc 4)**
- C. Bid form Supplier (See Doc 5)**
- D. Price Schedule (See Doc 6)**
- E. Tender Documents Receipt (See Doc 7)**

We look forward to receiving your tender on or before < **May 15, 2017 at 5:00 PM** > at the address specified in the tender dossier.

Your tender bid must include the following documentation so please use the list below as a 'Checklist' before submitting your tender to RDF.

- 1. Technical Specification**
- 2. Financial Offer**

- 3. Signed Tenderers Declaration**
- 4. Company Certificate of Registration (PEC, NTN, GST, SRB)**
- 5. Completed 'Tenderers Relevant Experience Form'**
- 6. Samples. Please note that samples provided which do not meet the minimum specifications as per the attached tender dossier, will not qualify to the final tender evaluation process.**

Offers must be submitted in sealed envelopes, marked "not to be opened before <**May 16, 2017 at 12:00 PM**>" and should bear the tender reference specified above on the outside of the envelope for identification purposes.

Yours sincerely,

Anas Memon
Procurement Section
RDF (Research and Development Foundation)

Tender Document

Doc: 3. General Condition for Tender

Location: Research & Development Foundation (RDF) Phone # 022-2102702-3	Tender : Tender Ref: RDF/KNH-CC-Sanghar/02/30-4-2017/19
Project : “Strengthening Climate Resilient Livelihoods”	Date: 30th April 2017

General Conditions for Tender

1. Scope: Research & Development Foundation (RDF) invites tenders for the supplies/ works described and summarized in accordance with procedures, conditions and contract terms, as prescribed in the tender documents. **(RDF)** reserve the right to vary the quantity of work/materials/supplies specified in the Tender Documents without any changes in unit price or other terms and conditions and to accept or reject any, all, or part of submitted offers.

2. Language: As determined by **Research & Development Foundation (RDF)**, the working language of this tender is English. Other languages will not be accepted.

3. Qualifying and Conditions: The main criteria for admission to the tender are as follows:

- a) Certificate of Registration
- b) Valid Tax Registration
- c) Good track-record and references from previous clients
- d) Recognized bank account **(RDF)** will make all payments through cross cheque or through bank transfers, and show financial soundness through bank statements.

4. Tender

Basis:

- All Tender Documents must be completed in full, or the application will be disqualified.
- All Applicants will receive identical documents: No applicant should add, omit, or change any item, term or condition in original papers.
- If Applicants have any additional request and conditions, this shall be stipulated in a separate letter accompanying the bid.
- Each applicant should take one bid only.
- Each bid shall be valid for the period of 90-days from its date of submission.
- Bids shall be made in writing calculated in PKR only and clearly stated on the appropriate forms.
- All prices must include all taxes, compulsory payments, levies and duties, including Sales Tax (if applicable).
- The price schedule must include all information requested, including origin of materials.
- The applicant shall attach a detailed timetable for carrying out the works and propose ways and means to realize the works.
- **(RDF)** is not liable for any damage to the applicant person or property in the event that something should occur. **(RDF)** strongly recommends that all applicants take extra precaution when visiting/delivering supplies to a project site.

5. Scope of Works: The scope of assignment relates to supply of construction material with labor & Solar System Material with Installation (as per specification), also limited to transport up till the site of delivery i.e. (different location of district Sanghar List Attached).

6. Payments: Payment will be made upon satisfactory delivery and technical test report (if any) of the supplies to the location mentioned in tender notice / Invitation of Tender.

7. Performance Standards: The supplies must be undertaken in accordance with all relevant rules, regulations and statutes currently in force in Pakistan.

8. Tender Documents: All Tender Documents included in this package are listed on the Tender Document Receipt Form, signed by each recipient.

Tender Document

9. Eligibility of Applicants: Applicants cannot apply if they:

- Are not registered companies.
- Are bankrupt or in the process of going bankrupt.
- have been convicted for an offense concerning professional conduct.
- have been guilty of grave professional misconduct (proven by any means which the contracting authorities can justify).
- have not fulfilled obligations related to payment of taxes.
- Are guilty of serious misinterpretation in supplying information.
- Are in situations of conflict of interest (with prior relationship to project or family or business relationship to parties on **(RDF)**).
- were declared at serious fault of implementation owing to a breach of their contractual obligations
- Are on any list of sanctioned parties issued by the Pakistan Government, United States Government, and European Union.

10. Bid Delivery: All tenders will be delivered in standard format to **(RDF)** address in a sealed envelope and by the date stated in Tender Documents. The envelope will be clearly marked with the precise reference of the invitation to which it is a response, the delivery address and the name of the applicant. Tenders delivered after the specified time will not be accepted.

11. Bid Opening: The bids will be opened in the presence of the Tender Committee and Applicant's Representative (who wish to witness), at the address and on the date specified in the Tender Documents. The applicant's name, the bid prices, the total amount of the bid, any discounts and such other information that the Commission may consider appropriate will be announced and registered in the minutes.

12. Bid Evaluation: The Tender Committee will check the tenders to ensure that they contain no amendment to the terms or any other (calculation) errors. To assist in the examination, evaluation and comparison of bids, the Tender Committee may, at its discretion, request clarification from the **(RDF)** staff or consultant.

1. **Technical Evaluation:** The offers will first be evaluated on technical merits. The technical evaluation assesses the capacity of the company on the basis of submitted technical documents.
2. **Financial Evaluation:** The financial evaluation subject to the Technical evaluation is based on the cost of assignment given in the tender.
3. **Other Evaluations:** After ranking companies according to financial and technical criteria, the Tender Committee may take into account other criteria, including, but not limited to record of past performance, integrity, samples and community rapport, when assigning companies to the designated short list.

13. Selection of Tender: Selection of the successful applicant will be based on the ranking of companies according to financial and technical criteria, as well as any other criteria suggested by the Tender Committee. Based on this the Tender Committee will then make a recommendation.

14. Acceptance of Successful Tender: Taking into consideration the recommendation of the Tender Committee, **(RDF)** will make the final choice of the awarded firm. **(RDF)** will then send a letter of acceptance to the successful applicant. After submitted documentation from the selected firm has been verified, the firm will then be documented as an "Annex" to the contract and will be determined by **(RDF)**.

15. Specific Terms & Conditions

Tender Document

1. Repairing Work on dug wells

Type Of Scheme:		Repairing Work of dug wells for solar water systems (Material and Labor)		
Sno.	Item	Description	Quantity	Unit
1	Cement OPC	Ordinary Portland Cement with normal setting time, manufacturing date should not be older than 2 months, Weight 50 kg per bag, minimum strength 5000 PSI in 28 days.	38	Bag
2	Padlo Admixture	Water Proof powder 1 Kg Bag each, locally called Padlo	34	Bag
3	Hill Sand	Hill sand, Granular, without boulders, Bulari Sand free from impurities	191	Cft
4	Crush	1/2" to 3/4" size with sharp edges, free from dust.	16	Cft
5	Bricks	1st Class burnt bricks of size (9"x4.5"x3"), should be well burnt, ringing sound and should have sharp corners.	8,761	Nos
6	Lime	Lime powder For White Wash	40	Kg
7	Distumber Color (Drum)	Plastic Emulation Distumber Light Green Color	5	Gallons
8	Fiber Glass Horizontal Cyl. Tank 1000 Gallons	Approx. Capacity 1000 gallons Horizontal Cylindrical Tanks, length 9ft width 5ft height 5ft. Hygienic, light weight, Strong, inside coating with tissue, brass fitment, corrosion proof, germs & algae free and Odorless	1	Nos
9	Door (4ft X 4ft)	Double panel iron Grill door size 4ft X 4ft with Iron angle 1" X 1" X 1.5" frame, Grill made of square shaped bars, with locking system on inner & outer side at center, 2 hinges/steel hucks of minimum 5" length on both sides and arrangement for fixing in column. 3 coat Oil painted. App weight 25-28kg	1	Nos
10	Iron Angles	In 5ft Pieces iron angles 1.5" X 1.5" X 1.5", 4.25ft straight and 9" bent on top with three cuts to fix barbed wire, 3 coat Oil painted.	100	Rft
11	Barbed Wire	Gauge 12 barbed wire	300	Rft
12	UPVC Pipe 1" dia	UPVC Pipe 1" Dia, White color, imported quality, heavy weight	60	Rft
13	UPVC Tee 1" dia	UPVC Tee 1" X 1" X 1" , white color, imported quality	1	Nos
14	UPVC Elbow 1" dia	UPVC Elbow , white color, imported quality	8	Nos

Tender Document

15	UPVC Ball Valve 1" dia	UPVC Ball valve ,imported quality, gray color, heavy weight	3	Nos
16	UPVC Tee 1" X 1" X 3/4" dia	UPVC Tee 1" X 1" X 3/4" Gray Color. Heavy Brass threaded on 3/4" Side	6	Nos
17	UPVC Solution 100ml bottle	Imported quality UPVC Solution in 100ml bottles	3	Bottle
18	Brass Handle Wall 3/4" dia	Brass handle valve 3/4" dia, imported, heavy weight	6	Nos
19	GI Pipe Nipple 3/4" dia 9" long	GI Pipe Nipple 3/4" dia, 9" Long, Good Quality	6	Nos
20	GI Pipe Nipple 3/4" dia 3" long	GI Pipe Nipple 3/4" dia, 3" Long, Good Quality	6	Nos
21	GI Elbow 3/4" dia	GI elbow 3/4" dia, Good Quality	6	Nos
22	GI Plug 1" dia	GI Plug 1" dia, Good Quality	1	Nos
23	UPVC Socket 1" dia, threaded on one side	UPVC Socket 1" Dia, Brass threaded on one Side, white color, imported quality	1	Nos
24	Sign Board	GI SWG-18 Black 2" dia piped frame, 8ft Long with GI Sheet SWG-16 - 4ft X 3ft (Framed with iron angle) fixed with pipe frame with 3-Iron pieces on all four sides, 8ft long column pipes with three welded angle irons at bottom on both sides for fixing in ground also includes painting, printing logos and writing with proper installation in village with PCC 1:2:4 at 1.5ft depth.	1	Nos
25	Water Charges	Total Water quantity required for construction and post curing.	1	Job

Tender Document

2. Installation of Solar System on existing dug wells

Type Of Scheme:		Solar System Material & Installation		
S No.	Item	Description	Quantity	Unit
1	320W Polycrystalline Solar Panels	320W, 24V Polycrystalline Solar Panel, ISO certified, with minimum two international certifications	6	Nos
2	Solar Submersible Water Pump Lorentz (PS-600 C-SJ5-8/PS-1800 C - SJ3-18)	Solar Submersible Water Pump Lorentz (PS-600 C-SJ5-8/PS-1800 C-SJ3-18)	1	Nos
3	MPPT Mode Lorentz PS-1800 Pump Controller	MPPT Mode Lorentz PS-1800 Pump Controller	1	Nos
4	PV Breaker/ Disconnect	PV Breaker/ Disconnect (Lorentz or Equivalent)	1	Nos
5	Controller Box	GI Box to Fix Pump controller and PV Breaker, water resistant, Should have locking arrangement, oil painted	1	Nos
6	Sensor for Pump	Sensor for Pump indicates level of water in dug well automatically turns off the pump when source becomes empty	1	Nos
7	GI Safety Rope	6MM, GI Safety Rope for Solar Pump suspension	400	Rft
8	GI Frame	GI Frame to hold submersible pump by GI Safety Rope at face of Dug well	1	Nos
9	Panel Interconnection Wire	4mm ² , 1-core cable wire for Panel interconnection	150	Rft
10	Submersible Pump Power cable wire	4mm ² , 4-core cable wire from controller to Pump	150	Rft
11	Sensor Cable	0.75mm ² , 2-Core cable wire for Sensors to controller	200	Rft
12	Solar Panel Mounting Structure	Mounting Structure for 8 Solar Panels with 3No 3" dia GI pipe fixing with 1:2:4 PCC (PCC 1' X1' X 2' for fixing)	1	set
13	HDPE pipe 1.25" dia	PM-10 - HDPE Pipe 1.25" dia	200	Rft
14	Elbow 1.25" dia	UPVC Elbow 1.25" dia, imported quality	1	Nos
15	Socket 1"X1.125" dia	UPVC Socket 1"X1.125" dia, imported quality	1	Nos
16	Dust removing Kit with Ladder	Dust removing Kitt with Ladder	1	Nos
17	Skilled Labor	Installation of Solar System	01	Nos

Tender Document

3/. Construction of water reservoirs communal (Tarais)

Type of Scheme			Construction of water reservoirs communal (Tarais)	
S.No	Items	Description of Items	Quantity	Unit
1	Cement	Lucky / Pak Land OPC Cement	383	Bag
2	Sand	Fine Sand free from dust bolari sand	2931	cft
3	Crush	Size of crush (1/2" – 3/4")	1727	cft
5	Bricks	First Class (Size 9"x4.5"x3")	24890	No
6	Steel no 2" dia	#2 and #3 steel	384	Kg
7	Binding Wire	#20 for steel bindings work	10	Kg
8	Soil Shifting	Soil shifting / dressing leveling excavated soil from inlet and out let side of reservoir	9610	250 Cft
9	Sign post stone	Sign post stone (2' x 3') with RDF & Donor Logo	1	No
10	Iron Angle	Iron Angles (6ft length size 2"x2" with 2" thickness) for fixing GI wire with oil paint sapcing 5ft each, 5 Cuts and Welded 2 iron Bars 1ft Length 2"	59	No.
11	Fencing Wire	Fencing & Protection GI Wire 12 Gauge	100	Kg
12	Iron Gate	Iron Grail Gate size (3' x 4") weight 18-20 kg with two panels with oil paint	1	No
13	Iron Screen	Iron Screen (Jalli) (1' x 1.5')	2	No.
14	Hand Pump Machine	Hand Pump ILL 2.5" dia pipe Machine 10 feet long With all accessories (Copper cylinder, copper piston, steel cape and long handle)	1	No.
15	Foot Valve	Khalid co.	2	No
16	Poly Pipe	Poly pipe 1" dia Pak Arab	100	Rft
17	UPVC – Pipe	Drain Pipe 4" Dia for H/P Pak Arab	40	Rft
18	UPVC – Elbow	Elbow 4" for H/P	2	No.
19	Steel Jali	Circular Steel Jali	2	No.
20	UPVC – Pipe	UPVC – Pressure pipe 9' dia for reservoir to H/P work price co. class-B	20	No
21	CC Jali 1'x1'	CC Jali 1'x1'	2	No
22	Iron Fine Screen	Fine screen (Jalli) (1'x1.5')	2	rft
23	Water Charges	Construction work	1	No.
24	Skilled	Construction work of tarai	77	Pre Day
25	Unskilled	Labour work in tarai	332	Pre Day

Tender Document

4/. Repairing of existing water harvesting tanks

S#	Items	Description	Qty	Unit
1	Cement	Ordinary Portland Cement with normal setting time, manufacturing date should not be older than 2 months, Weight 50 kg per bag	5	Bags
2	Hill Sand with losses	Hill sand, Granular, free from impurities	27	CFT
3	Crush Stone	1/2" down with sharp edges, free from dust.	19	CFT
4	Bricks	1st Class burnt bricks of size (9"x4.5"x3"), should be well burnt, ringing sound and should have sharp corner, sample should be approved before use.	172	Number
5	Door (Tanka Cover)	Size (18"x18") Iron frame with 1" X 1" iron angle, average weight 6 kg, locking arrangement on outer sides, two hinges used in opposite side of lock 3" in length, sample should be approved.	1	Number
6	Sieves (Steel Jallee)	2 pieces (12" length each piece).	2	Number
7	UPV- Pipe	Steel Jallee circular 4" dia	2	RFT
8	Visibility Plate	Size (6"x12") Steel plate with painting and write-up, should be fixed on side of Tanka with Cement	1	Number
9	Labor Charge.		1	Number

Tender Document

Terms & Conditions:

1. The tender documents can be collected from (Research & Development Foundation (RDF) House # A-50 Sindhi Muslim Cooperative Housing Society, Qasimabad, Hyderabad and RDF field office Zamzam Town near NADRA Office Khipro during office hours (9:00am to 5:00pm). The tender pack can also be downloaded through our website www.rdfoundation.org.pk or by sending an e-mail to logistics@rdfoundation.org.pk. Suppliers who download the tender documents from the website or receive by email, will require to deposit the tender fees along with their bids at the time of tender submission;
2. Sealed tenders should reach (RDF) Research & development Foundation (RDF) House # A-50 Sindhi Muslim Cooperative Housing Society, Qasimabad, Hyderabad on or before **(May 15, 2017 at 05:00PM)** and should be clearly marked "TENDER - Not to be opened before **(May 16 2017 at 12:00PM)**".
3. Tenders will be opened on **May 16, 2017 at 12:00 PM)** in the presence of suppliers or their representatives, who wish to witness the tender opening.
4. A **pay order/ demand draft** in favor of "(Research & Development Foundation)" with a value of 1% of the bid amount must also accompany the bid as Tender Guarantee. Bids received without pay order /demand draft may be rejected.
5. **Samples of each item must** also be submitted along with the bid. Non submission of samples might make the bidder in-eligible / unqualified.
6. The delivery of material will be different location of district Sanghar List Attached.
7. Tender committee reserves the right to cancel/reject any or all offers without assigning any reason.
8. Payment will be made on satisfactory delivery of supplies through cross cheque.
9. Tender Committee or its representative reserves the right to inspect the goods in successful bidder's Warehouse for verification.
10. Tender price must be inclusive of delivery costs and all admissible taxes while relevant taxes will be deducted at source. Copies of NTN numbers must also accompany the tenders.
11. Tender committee reserves the right to alter the quantity, if required.
12. An agreement will be signed with successful bidder(s) for timely supply of appropriate quality items and method of payment. Failure to meet the conditions of the agreement will result in cancellation of the agreement at the risk and cost of the supplier.
13. In case the supplies are delayed, (RDF) will impose a fine of 0.5 % per Day of the total amount of contract for each day of delay, and delay of material maximum 15 days after 15 days contract will be cancelled and security deposit will not refund.
14. (RDF) reserves the right to forfeit the Performance Guarantee in case of breach of the agreement.
15. Tender Offers must be valid for minimum **240 days** (May 01, 2017 to Dec 31, 2017 after the tender announcement.
16. Tender publication does not constitute any commitment on part of (RDF) unless a written agreement is signed by both parties.
17. Lowest price will not be the **sole criteria; quality, delivery time and previous experience** will also be considered.

Tender Document

18. If any supplier is shortlist after all process and regret to accept the purchase order his security deposit will not return.

Research & Development Foundation (RDF) PURCHASING TERMS AND CONDITIONS

Unless the context indicates otherwise, the term “Buyer” refers to (RDF). The term “Supplier” refers to the entity named on the order and contracting with the Buyer. The term “Contract” can be taken to mean either (a) the purchase order or (b) the supply agreement, whichever is in place.

GENERAL TERMS AND CONDITIONS

1) Price: The prices stated on the order shall be held firm for the period and / or quantity unless specifically stated otherwise

2) Source of Instructions: The Supplier shall not seek nor accept instructions from any source external to (RDF) in relation to the performance of the contract.

3) Assignment: The Supplier shall not assign, transfer, sublet or subcontract the contract or any part thereof without the prior written consent of the Buyer.

4) Corruption: The Supplier shall not give, nor offer to give, anyone employed by the Buyer an inducement or gift that could be perceived by others to be a bribe. The Supplier agrees that a breach of this provision may lead to an immediate end to business relationships and termination of existing contracts.

5) Confidentiality : All data, including but not limited to, maps, drawings, photographs, estimates, plans, reports and budgets that has been compiled by or received by the Supplier under the contract shall be the property of (RDF) and shall be treated as confidential. All such data should be delivered to the authorized officials representing the Buyer upon request.

5.1 The Supplier may not communicate at any time to any other person, government or authority external to (RDF), any information that has been compiled through association with (RDF) which has not been made public except with written authorization from the Buyer. These obligations do not lapse upon termination of the contract.

6) Use of Emblem or Name: Unless otherwise agreed in writing; the Supplier shall not advertise nor make public the fact that it is not supplying goods or services to the Buyer, nor shall the Supplier in any way whatsoever use the name or emblem of (RDF) in connection with its business or otherwise.

7) Observance of Law: The Supplier shall comply with all laws, ordinances, rules and regulations bearing upon the performance of its obligations under the terms of the contract.

8) Force Majeure: The meaning of the term can be taken to mean acts of God, war (declared or not), invasion, revolution, insurrection or acts similar in nature or force.

8.1 In the event of and as soon as possible after the occurrence of any cause deemed *force majeure*, the Supplier must inform the Buyer of the full particulars in writing. If the Supplier is rendered unable either in part or in whole to perform its obligations then the Buyer shall take such action as it considers, in its sole discretion, to be appropriate or necessary in the circumstances.

8.2 If the Supplier is permanently rendered incapable in whole or part by reason of *force majeure* to complete its obligations and responsibilities under the contract then the Buyer will have the right to suspend or terminate the contract on the same terms and conditions laid out in section 9, Cancellation.

Tender Document

9) Cancellation: The Buyer reserves the right to cancel the contract should it suspend its activities or through changes to its mandate by virtue of the Executive Council of (RDF) and/or lack of funding. In such a case the Supplier shall be reimbursed by (RDF) for all reasonable costs incurred by the Supplier, including all materials satisfactory delivered and conforming to specification and terms of contract, prior to receipt of the termination notice.

9.1 Should the supplier encounter solvency problems including, but not limited to, bankruptcy, liquidation, receivership and similar, the buyer reserves the right to terminate the contract immediately without prejudice to any other right or remedy it may have under the terms of these conditions.

10) Warranty: The Supplier shall provide the Buyer with all manufacturers' warranties. The supplier warrants that all goods supplied in relation to the contract meets specification, is defect free and is fit for the purpose of the intended use. If, during the warranty period, the goods are found to be defective or non-conforming to specification, the Supplier shall promptly rectify the defect. If the defect is permanent then at the choice of the Buyer the Supplier will either replace the item at their cost or reimburse the Buyer.

11) Loss and Indemnity: The Supplier shall compensate the Buyer in full on demand for all loss, damage or injury to the Buyer which results from the Suppliers failure to comply with the Contract (whether negligent or otherwise).

12) Insurance: The Supplier shall be at all times fully insured with a reputable insurer against all insurable liability under the Contract.

13) Inspection and Test: The Supplier must inspect the goods prior to dispatch to ensure conformance to specification and/or any other provisions of the contract. The Buyer reserves the right to inspect the goods for compliance with specifications and provisions of the contract. If, in the Buyers' opinion, the goods and/or services do not comply with the specification, the Buyer will inform the Supplier in writing. In such a case the Supplier shall take the necessary action to ensure compliance, liability for any additional cost incurred for rectifying compliance will rest with the Supplier.

14) Changes: The Buyer reserves the right to make reasonable changes at any time to the specification, drawings, plans, quantity, packing instructions, destination, or delivery instruction. If any such change affects the price of goods or performance of service the Supplier and Buyer may negotiate an equitable adjustment to the contract, provided that the Supplier claims for adjustments in writing to the Buyer within 3 days from being notified of any change.

15) Export License: If an export license or licenses are required for the goods, the Supplier has the responsibility to obtain that license or licenses.

16) Payment Terms: Unless otherwise agreed, payment terms will be 15 working days from the receipt of goods and invoice.

17) Ethics: The nature of (RDF) operations necessitates that the Supplier must maintain ethical and moral standards including but not limited to, no discrimination on the basis of race, gender, religion or age, avoidance of materials/services provided with the use of slavery including child labor. Failure to maintain such standards, in the opinion of the buyer, may result in termination of the business relationship between the Buyer and Supplier. (RDF) is a signatory to and supporter of the Concern Worldwide Supplier Code of Conduct policy, which the Supplier must comply with.

18) Rights of (RDF): Should the Supplier fail to perform under the terms and conditions of the contract, including but not limited to failing to obtain export licenses or to make delivery of all or part of the goods by the agreed delivery date(s), the Buyer may, after giving reasonable notice to the Supplier, exercise one or more of the following rights:

Procure all or part of the goods from an alternate source, in which event the Buyer may hold the Supplier liable for additional costs incurred.

Refuse to accept all or part of the goods.

Terminate the contract.

19) No Agency: This order does not create a partnership between the Buyer and Supplier or make one party the agent for the other for any purpose.

Tender Document

20) Severability: If any provision in this Agreement is deemed to be, or becomes invalid, illegal, void or unenforceable under applicable law, such provision will be deemed amended to conform to applicable law so as to become valid and enforceable, or if it cannot be so amended without materially altering the intention of the parties, it will be deleted, but the validity, legality and enforceability of the remaining provisions of this Agreement shall not be impaired or affected in any way.

21) Jurisdiction Clause: The Contract shall be governed by Pakistani law and the Supplier consents to the exclusive jurisdiction of the Pakistani courts in all matters regarding it except to the extent that the Buyer invokes the jurisdiction of the courts of any other country.

22) **Waivers and Variations:**

22.1 A failure to exercise or delay in exercising a right or remedy provided by the Contract or by law does not constitute a waiver of the right or remedy or a waiver of other rights or remedies. No single or partial exercise of a right or remedy provided by the Contract or by law prevents further exercise of the right or remedy or the exercise of another right or remedy.

22.2 No variation of the Contract shall be effective unless it is made in writing and signed by each of the parties.

23. **Service of Notices:**

23.1 Any notice given under the Contract shall be in writing and may be served:

Personally;

By registered or recorded delivery mail;

By facsimile transmission (confirmed by post);

By any other means which any party specifies by notice to the others.

23.2 Each party's address for the service of notice shall be at their registered address or such other address as specified by notice to the others.

23.3 A notice shall be deemed to have been served: If it was served in person, at the time of service;

If it was served by post, 48 hours after it was posted; and

If it was served by facsimile transmission, at the time of transmission

(RDF) Ethical Purchasing Policy¹

(RDF) seeks to purchase goods and services which:

Are produced and delivered under conditions that do not involve the abuse or exploitation of any persons.

¹ This policy has been adapted from RDF Ethical Purchasing Policy which KNH-CC supports.

Have the least negative impact on the environment.

Regarding the required Code of Conduct for Suppliers, this is summarized as follows:

Employment is freely chosen.

The rights of staff to freedom of association and to collective bargaining are respected.

Working conditions are safe and hygienic.

No exploitation of children.

Wages paid are adequate to cover the cost of a reasonable living.

Working hours are not excessive.

No discrimination is practiced.

No harsh or inhumane treatment of staff is allowed.

Tender Document

(Doc:4) Declaration of Eligibility

Tenderer / Supplier:

I, the undersigned (*Name and address of representative*)

Representative of

(*Name and address of company*)

Declare none of the following conditions is applicable to us;

- Are not registered companies.
- Are not bankrupt or in the process of going bankrupt.
- Have been convicted for an offense concerning professional conduct.
- Have been guilty of grave professional misconduct (proven by any means which the contracting authorities can justify).
- Have not fulfilled obligations related to payment of taxes.
- Are guilty of serious misinterpretation in supplying information.
- Are in situation of conflict of interest (with prior relationship to project or family or business relationship to parties on Research & Development Foundation (RDF)).
- Were declared as serious fault of implementation owing to a breach of their contractual obligations.
- Are on any list of sanctioned parties issued by the Pakistan Government, United Nations, United States Government and European Union.

In the presence of

Declared

(*Name & Signature*)

(*Stamp*)

(*Name, address*)

(*Location, date*)

(Doc: 5) Bid Form (Supplies)

Date: _____

Tender Ref: RDF/KNH-CC-Sanghar/02/30-4-2017/19

To: _____ *[name and address of Purchaser]* _____

Gentlemen and/or Ladies:

Having examined the bidding documents including Tender Nos. _____, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver _____ *[description of goods and services]* in conformity with the said bidding documents for the sum of _____ *[total bid amount in words and figures]* or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to deliver the goods within _____ days of signing of the contract. In case of delay in delivery a penalty @ 0.5% of contract amount for each day can be imposed. In case of breach of contract (RDF) will have right to cancel the contract.

If our bid is accepted, we undertake to provide a performance security in the form, in the amounts, and within the times specified in the Bidding Documents.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any bid you may receive. We

certify/confirm that we comply with the eligibility requirements as per the bidding Documents.

Dated this _____ day of _____ 2017 _____.

[signature & Stamp]

[in the capacity of]

Duly authorized to sign Bid for and on behalf of _____

(Doc: 6) PRICE SCHEDULE

Tender No. **Tender Tender Ref: RDF/KNH-CC-Sanghar/02/30-4-2017/19**

Date:

Please mention your bid / quote on this form along with your sign and stamp on each page or in the same manner on your letter head. All supplies are to be deliver at different location of district Sanghar List Attached.

Lot#1: Repairing Work on dug wells

S.No	Items	Description	Unit	Estimated Qty in No's A	Unit price inclusive of taxes, packing, loading/unloading, labeling and transportation (To be filled in PKR by the bidder) B	Total price per item inclusive of all applicable taxes, packing, loading/unloading, labeling, Transportation C= AxB	Delivery Time in Days after PO / Purchase Contract
1	Cement OPC	Ordinary Portland Cement with normal setting time, manufacturing date should not be older than 2 months, Weight 50 kg per bag, minimum strength 5000 PSI in 28 days.	Bag	38			
2	Padlo Admixture	Water Proof powder 1 Kg Bag each, locally called Padlo	Bag	34			
3	Hill Sand	Hill sand, Granular, without boulders, Bulari Sand free from impurities	Cft	191			
4	Crush	1/2" to 3/4" size with sharp edges, free from dust.	Cft	16			
5	Bricks	1st Class burnt bricks of size (9"x4.5"x3"), should be well burnt, ringing sound and should have sharp corners.	Nos	8,761			
6	Lime (kg)	Lime powder For White Wash	Kg	40			

7	Distumber Color (Gallons)	Plastic Emulation Distumber Light Green Color	Gallons	5			
8	Fiber Glass Horizontal Cyl. Tank 1000 Gallons	Approx. Capacity 1000 gallons Horizontal Cylindrical Tanks, length 9ft width 5ft height 5ft. Hygienic, light weight, Strong, inside coating with tissue, brass fitment, corrosion proof, germs & algae free and Odorless	Nos	1			
9	Door (4ft X 4ft)	Double panel iron Grill door size 4ft X 4ft with Iron angle 1" X 1" X 1.5" frame, Grill made of squire shaped bars, with locking system on inner & outer side at center, 2 hinges/steel hucks of minimum 5" length on both sides and arrangement for fixing in column. 3 coat Oil painted. App weight 25-28kg	Nos	1			
10	Iron Angles	In 5ft Pieces iron angles 1.5" X 1.5" X 1.5", 4.25ft straight and 9" bent on top with three cuts to fix barbed wire, 3 coat Oil painted.	Rft	100			
11	Barbed Wire	Gauge 12 barbed wire	Rft	300			
12	UPVC Pipe 1" dia	UPVC Pipe 1" Dia, White color, imported quality, heavy weight	Rft	60			
13	UPVC Tee 1" dia	UPVC Tee 1" X 1" X 1" , white color, imported quality	Nos	1			
14	UPVC Elbow 1" dia	UPVC Elbow , white color, imported quality	Nos	8			
15	UPVC Ball Valve 1" dia	UPVC Ball valve, imported quality, gray color, heavy weight	Nos	3			
16	UPVC Tee 1" X 1" X 3/4" dia	UPVC Tee 1" X 1" X 3/4" Gray Color. Heavy Brass threaded on 3/4" Side	Nos	6			

17	UPVC Solution 100ml bottle	Imported quality UPVC Solution in 100ml bottles	Bottle	3			
18	Brass Handle Wall 3/4" dia	Brass handle valve 3/4" dia, imported, heavy weight	Nos	6			
19	GI Pipe Nipple 3/4" dia 9" long	GI Pipe Nipple 3/4" dia, 9" Long, Good Quality	Nos	6			
20	GI Pipe Nipple 3/4" dia 3" long	GI Pipe Nipple 3/4" dia, 3" Long, Good Quality	Nos	6			
21	GI Elbow 3/4" dia	GI elbow 3/4" dia, Good Quality	Nos	6			
22	GI Plug 1" dia	GI Plug 1" dia, Good Quality	Nos	1			
23	UPVC Socket 1" dia, threaded on one side	UPVC Socket 1" Dia, Brass threaded on one Side, white color, imported quality	Nos	1			
24	Sign Board	GI SWG-18 Black 2" dia piped frame, 8ft Long with GI Sheet SWG-16 - 4ft X 3ft (Framed with iron angle) fixed with pipe frame with 3-Iron pieces on all four sides, 8ft long column pipes with three welded angle irons at bottom on both sides for fixing in ground also includes painting, printing logos and writing with proper installation in village with PCC 1:2:4 at 1.5ft depth.	Nos	1			
25	Water Charges	Total Water quantity required for construction and post curing.	Job	1			

26	Labor Charges	Construction work on existing dug wells for Solar water systems	Per Day	01			
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Name of Bidder: _____

Date: _____

Sign & Stamp of Bidder: _____

(Doc: 6) PRICE SCHEDULE

Tender No. **Tender Ref: RDF/KNH-CC-Sanghar/02/30-4-2017/19**

Date:

Please mention your bid / quote on this form along with your sign and stamp on each page or in the same manner on your letter head. All supplies are to be delivered at different location of district Sanghar List Attached.

Lot#2: Installation of Solar System on existing dug wells

S.No	Item	Description	Unit	Estimated Qty in No's A	Unit price inclusive of taxes, packing, loading/unloading, labeling and transportation (To be filled in PKR by the bidder) B	Total price per item inclusive of all applicable taxes, packing, loading/unloading, labeling, Transportation C= AxB	Delivery Time in Days after PO / Purchase Contract
1	320W Polycrystalline Solar Panels	320W, 24V Polycrystalline Solar Panel, ISO certified, with minimum two international certifications	Nos	6			
2	Solar Submersible Water Pump Lorentz (PS-600 C-SJ5-8/PS-1800 C - SJ3-18)	Solar Submersible Water Pump Lorentz (PS-600 C-SJ5-8/PS-1800 C-SJ3-18)	Nos	1			
3	MPPT Mode Lorentz PS-1800 Pump Controller	MPPT Mode Lorentz PS-1800 Pump Controller	Nos	1			
4	PV Breaker/ Disconnect	PV Breaker/ Disconnect (Lorentz or Equivalent)	Nos	1			
5	Controller Box	GI Box to Fix Pump controller and PV Breaker, water resistant, Should have locking arrangement, oil painted	Nos	1			

6	Sensor for Pump	Sensor for Pump indicates level of water in dug well automatically turns off the pump when source becomes empty	Nos	1			
7	GI Safety Rope	6MM, GI Safety Rope for Solar Pump suspension	Rft	400			
8	GI Frame	GI Frame to hold submersible pump by GI Safety Rope at face of Dug well	Nos	1			
9	Panel Interconnection Wire	4mm ² , 1-core cable wire for Panel interconnection	Rft	150			
10	Submersible Pump Power cable wire	4mm ² , 4-core cable wire from controller to Pump	Rft	150			
11	Sensor Cable	0.75mm ² , 2-Core cable wire for Sensors to controller	Rft	200			
12	Solar Panel Mounting Structure	Mounting Structure for 8 Solar Panels with 3No 3" dia GI pipe fixing with 1:2:4 PCC (PCC 1' X1' X 2' for fixing)	set	1			
13	HDPE pipe 1.25" dia	PM-10 - HDPE Pipe 1.25" dia	Rft	200			
14	Elbow 1.25" dia	UPVC Elbow 1.25" dia, imported quality	Nos	1			
15	Socket 1"X1.125" dia	UPVC Socket 1"X1.125" dia, imported quality	Nos	1			

16	Dust removing Kit with Ladder	Dust removing Kitt with Ladder	Nos	1			
17	Skilled Labor	Installation of Solar System	Nos	01			

Name of Bidder: _____

Date: _____

Sign & Stamp of Bidder: _____

(Doc: 6) PRICE SCHEDULE

Tender No. **Tender Tender Ref: RDF/KNH-CC-Sanghar/02/30-4-2017/19**

Date:

Please mention your bid / quote on this form along with your sign and stamp on each page or in the same manner on your letter head. All supplies are to be delivered at different location of district Sanghar List Attached.

Lot # 3. Construction of water reservoirs communal (Tarais)

Type of Scheme			Capital Cost Of Tarrie work (size of Tarrie 60'x40'x3')				
S.No	Item	Description	Unit	Estimated Qty in No's A	Unit price inclusive of taxes, packing, loading/unloading, labeling and transportation (To be filled in PKR by the bidder) B	Total price per item inclusive of all applicable taxes, packing, loading/unloading, labeling, Transportation C= AxB	Delivery Time in Days after PO / Purchase Contract
1	Cement	Lucky / Pak Land OPC Cement	Bag	383			
2	Sand	Fine Sand free from dust bolari sand	cft	2931			
3	Crush	Size of crush (1/2" – 3/4")	cft	1727			
5	Bricks	First Class (Size 9"x4.5"x3")	No	24890			
6	Steel no 2" dia	#2 and #3 steel	Kg	384			
7	Binding Wire	#20 for steel bindings work	Kg	10			
8	Soil Shifting	Soil shifting / dressing leveling excavated soil from inlet and out let side of reservoir	250 Cft	9610			
9	Sign post stone	Sign post stone (2' x 3') with RDF & Donor Logo	No	1			
10	Iron Angle	Iron Angles (6ft length size 2"X2" with 2" thickness) for fixing GI wire with oil paint sapcing 5ft each, 5 Cuts and Welded 2 iron Bars 1ft Length 2"	No.	59			
11	Fencing Wire	Fencing & Protection GI Wire 12 Gauge	Kg	100			

12	Iron Gate	Iron Grail Gate size (3' x 4") weight 18-20 kg with two panels with oil paint	No	1			
13	Iron Screen	Iron Screen (Jalli) (1' x 1.5')	No.	2			
14	Hand Pump Machine	Hand Pump ILL 2.5" dia pipe Machine 10 feet long With all accessories (Copper cylinder, copper piston, steel cape and long handle)	No.	1			
15	Foot Valve	Khalid co.	No	2			
16	Poly Pipe	Poly pipe 1" dia Pak Arab	Rft	100			
17	UPVC – Pipe	Drain Pipe 4" Dia for H/P Pak Arab	Rft	40			
18	UPVC – Elbow	Elbow 4" for H/P	No.	2			
19	Steel Jali	Circular Steel Jali	No.	2			
20	UPVC – Pipe	UPVC – Pressure pipe 9' dia for reservoir to H/P work price co. class- B	No	20			
21	CC Jali 1'x1'	CC Jali 1'x1'	No	2			
22	Iron Fine Screen	Fine screen (Jalli) (1'x1.5')	rft	2			
23	Water Charges	Construction work	No.	1			
24	Skilled		Per Day	77			
25	Unskilled		Per Day	332			

Name of Bidder: _____

Date: _____

Sign & Stamp of Bidder: _____

(Doc: 6) PRICE SCHEDULE

Tender No. **Tender Tender Ref: RDF/KNH-CC-Sanghar/02/30-4-2017/19**

Date:

Please mention your bid / quote on this form along with your sign and stamp on each page or in the same manner on your letter head. All supplies are to be delivered at different location of district Sanghar List Attached.

Lot # 4. Repairing of existing water harvesting tanks

Cost Of Material		Construction of House hold tanks (15' – Dia)					
S.No	Item	Description	Unit	Estimated Qty in No's A	Unit price inclusive of taxes, packing, loading/ unloading, labeling and transportation (To be filled in PKR by the bidder) B	Total price per item inclusive of all applicable taxes, packing, loading/ unloading, labeling, Transportation C= AxB	Delivery Time in Days after PO / Purchase Contract
1	Cement	Ordinary Portland Cement with normal setting time, manufacturing date should not be older than 2 months, Weight 50 kg per bag	Bags	5			
2	Hill Sand with losses	Hill sand, Granular, free from impurities	CFT	27			
3	Crush Stone	1/2" down with sharp edges, free from dust.	CFT	19			
4	Bricks	1st Class burnt bricks of size (9"x4.5"x3"), should be well burnt, ringing sound and should have sharp corner, sample should be approved before use.	Number	172			
5	Door (Tanka Cover)	Size (18"x18") Iron frame with 1" X 1" iron angle, average weight 6 kg, locking arrangement on outer sides, two hinges used in opposite side of lock 3" in length, sample should be approved.	Number	1			

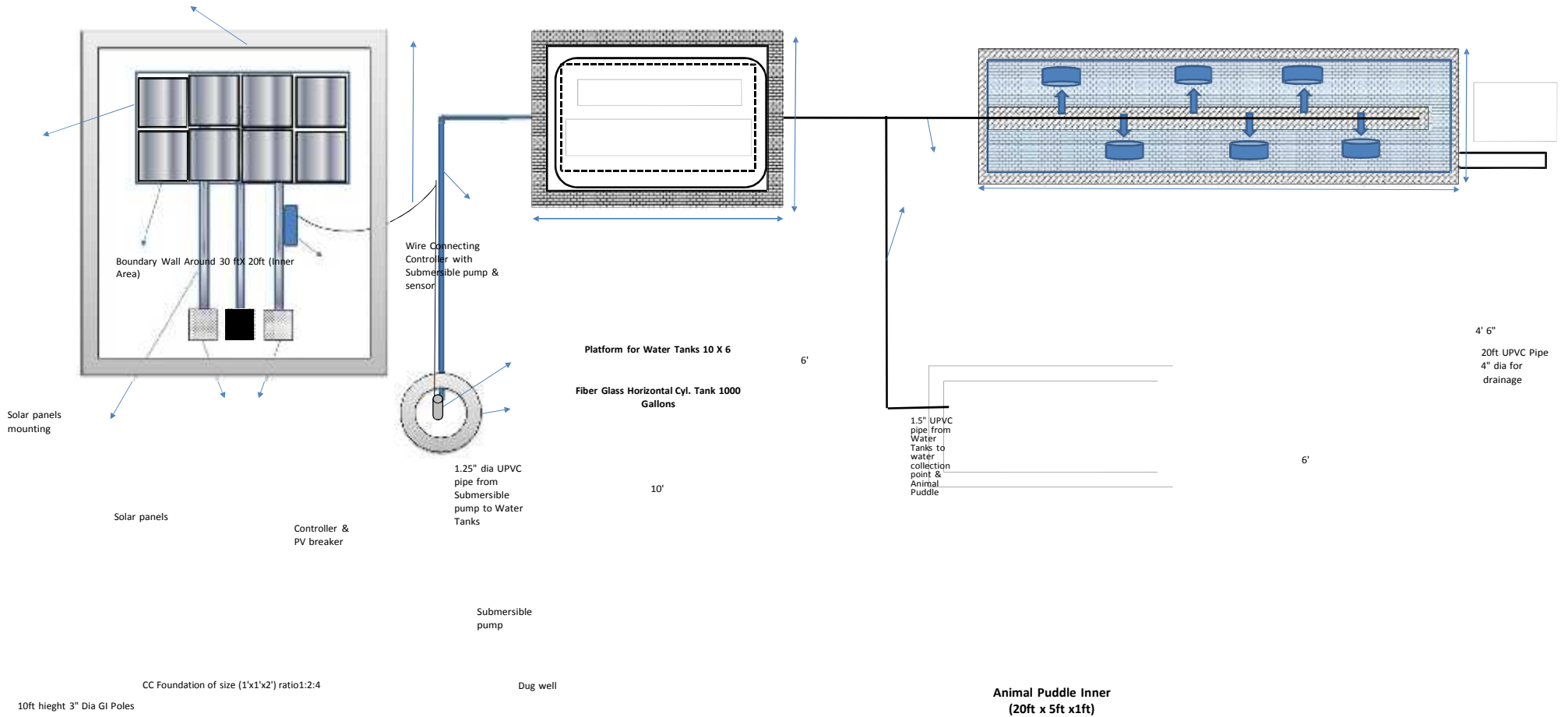
6	Sieves (Steel Jallee)	2 pieces (12" length each piece).	Number	2			
7	UPV- Pipe	Steel Jallee circular 4" dia	RFT	2			
8	Visibility Plate	Size (6"x12") Steel plate with painting and write-up, should be fixed on side of Tanka with Cement	Number	1			
9	Labor Charge.		Per Day	1			

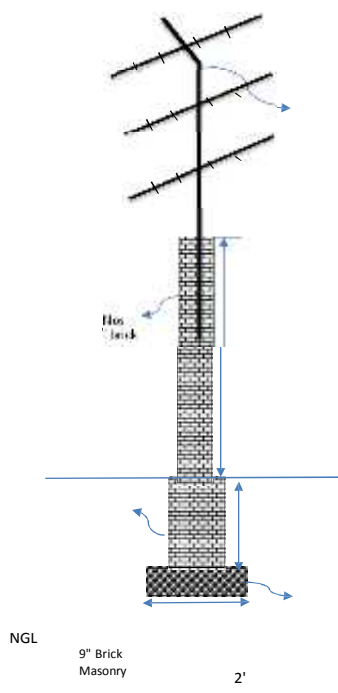
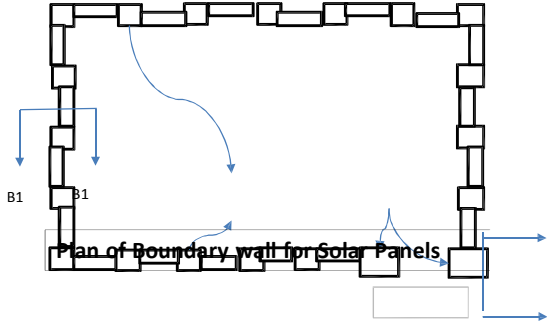
Name of Bidder: _____

Date: _____

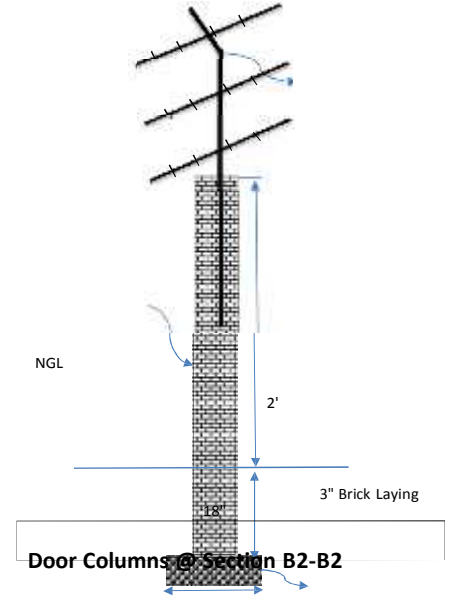
Sign & Stamp of Bidder: _____

Design of Work to be done (Lot 1 & 2)



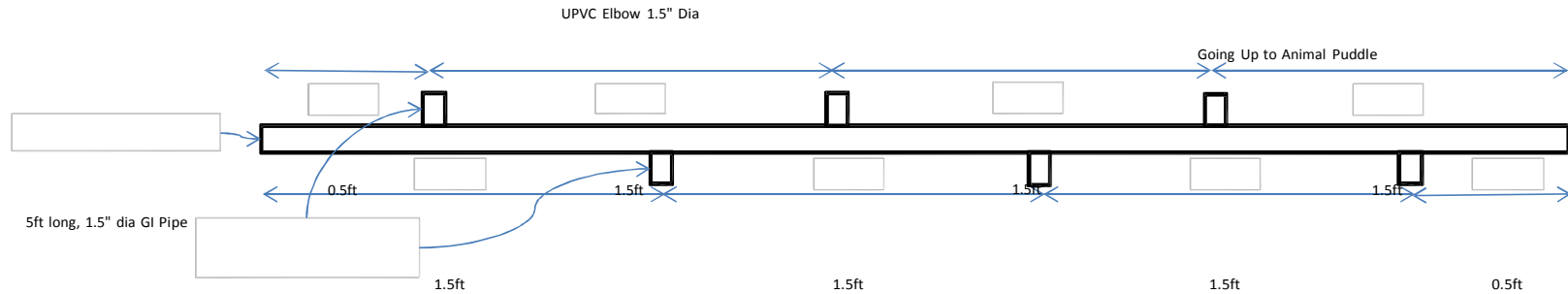


13.5"
3" Brick Laying
Cross Section of Boundary wall @ Section B1-B1

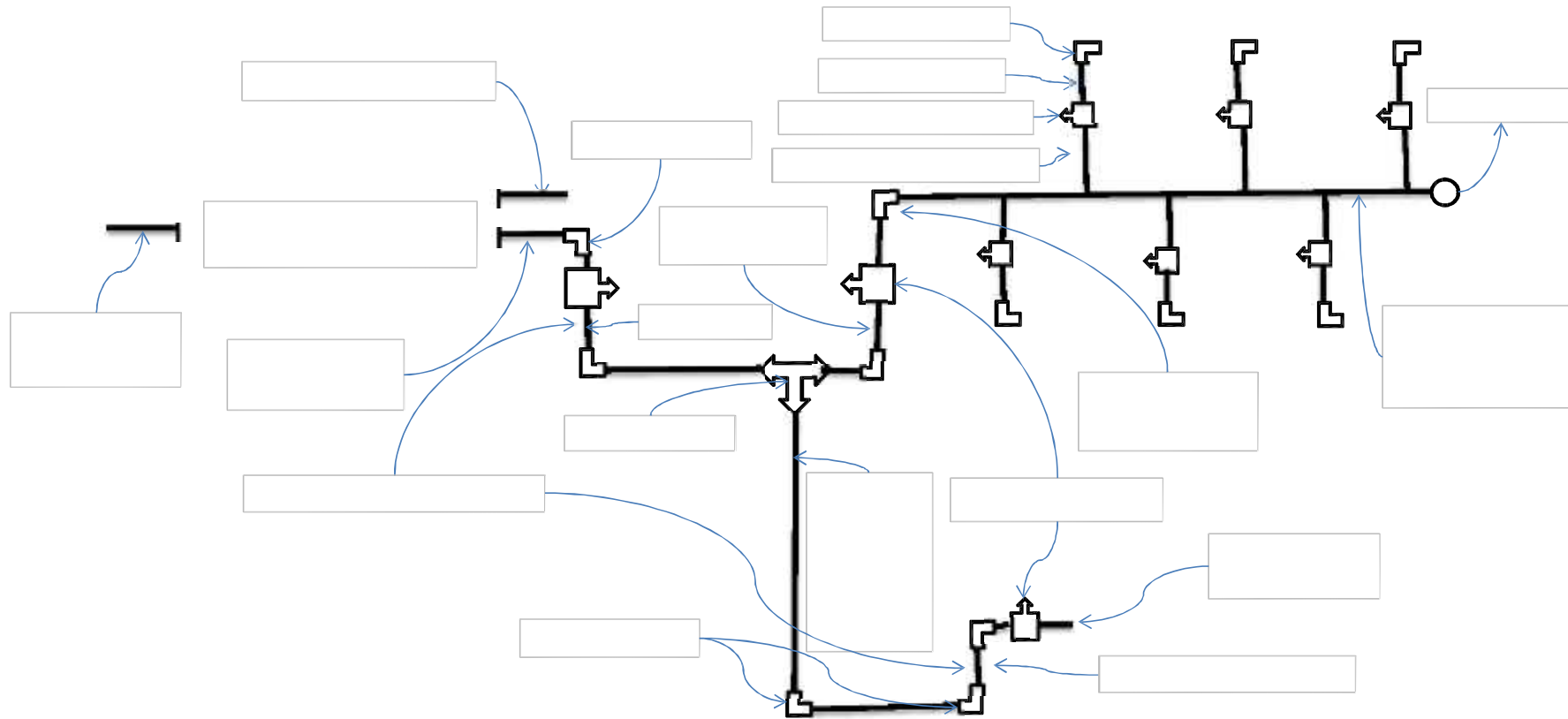


**Fiber Glass Horizontal Cyl.
Tank 1000 Gallons**

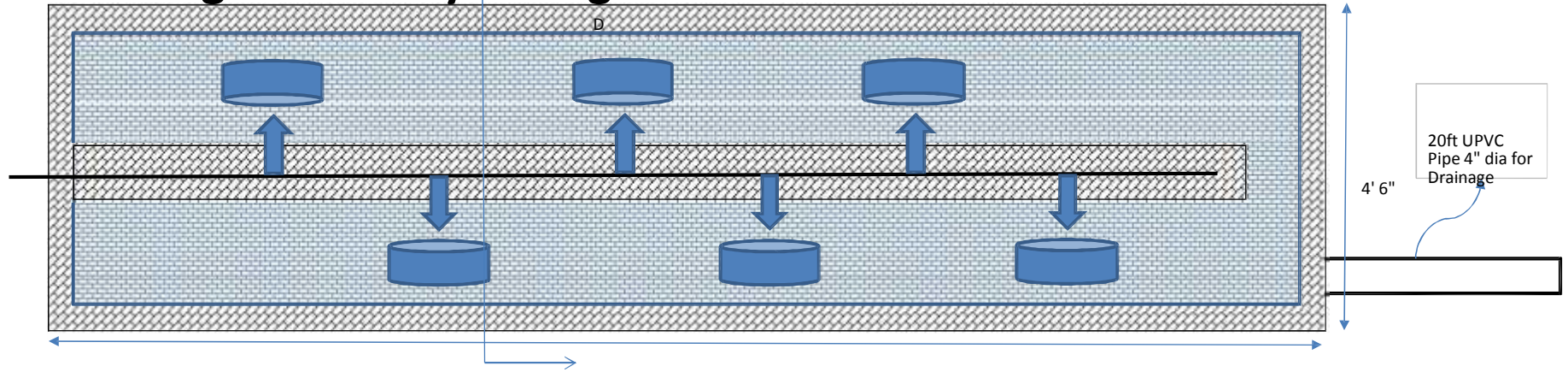
- Over flow pipe 1 ft long 1.5" dia
- GI Elbow 1/2" dia
- GI Pipe 1/2" dia 3" long
- Brass Handle Wall 1/2" dia
- GI Plug 1.5" dia
- UPVC Elbow 1.5" Dia
- Brass Pipe Nipple 1/2" Dia 9" long
- Going Up to water collection point
- Going Down
- UPVC Tee 1.5" dia
- UPVC Elbow 1.5" Dia Brass threaded on one side to fix GI Pipe
- 5ft long, 1.5" dia GI Pipe with 6No: welded GI Socket s 1/2" dia (3 on each side) details iare given below
- UPVC Pipe 1.5" dia pieces for Joints
- UPVC pipe 1.5" dia at least 30ft from water collection point (Underground)
- UPVC Ball Valve 1.5" Dia
- Inlet Pipe 1.5" dia for Animal Trough



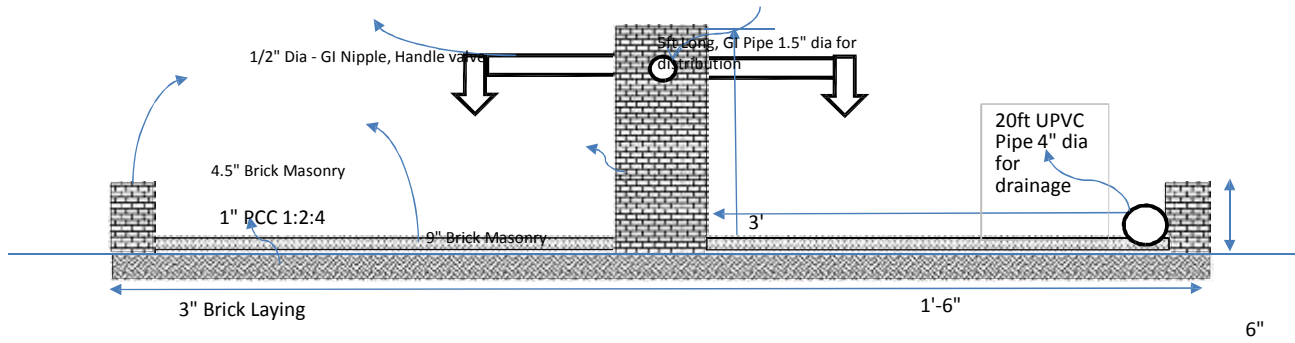
6No: welded GI Sockets 1/2" dia (3 on each side)



Drawing of Sanitary Fittings



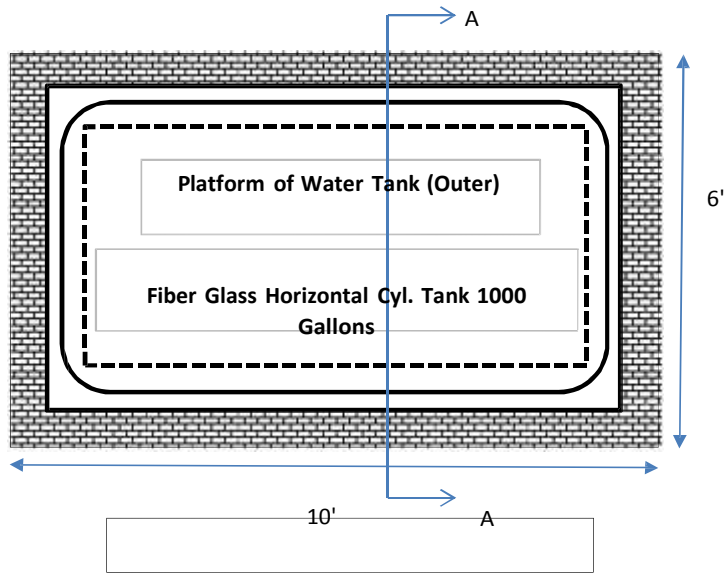
Plan of Water Collection Point



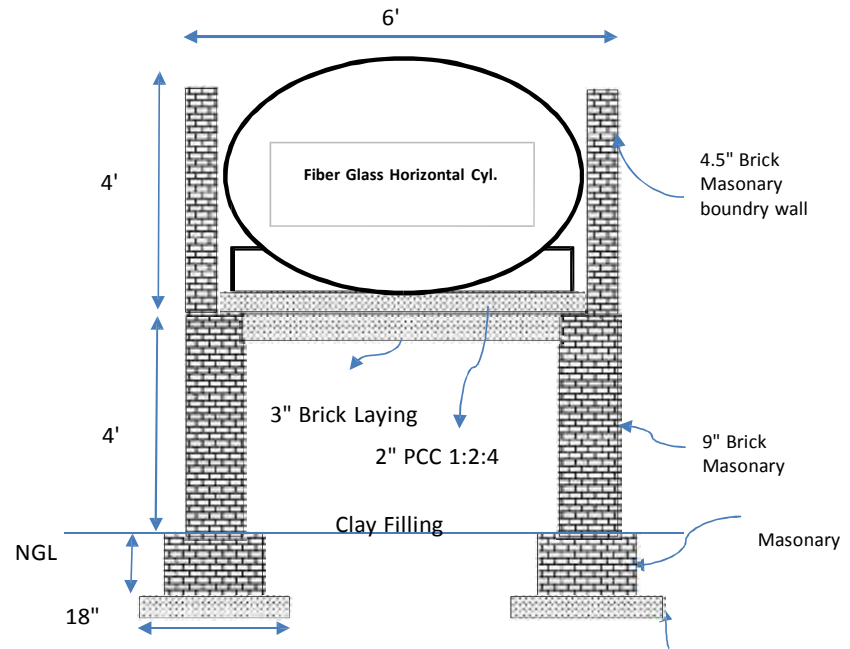
NGL

4' 6"

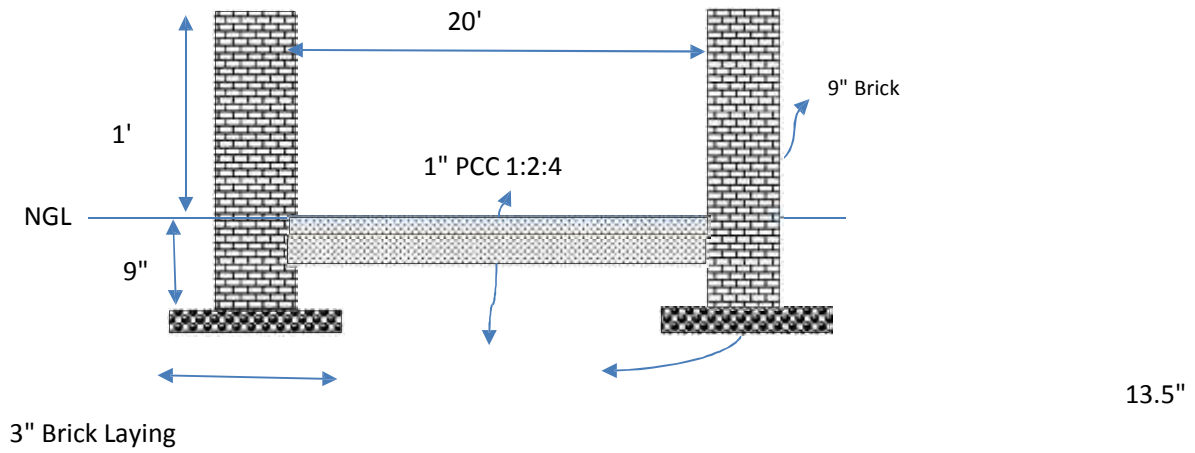
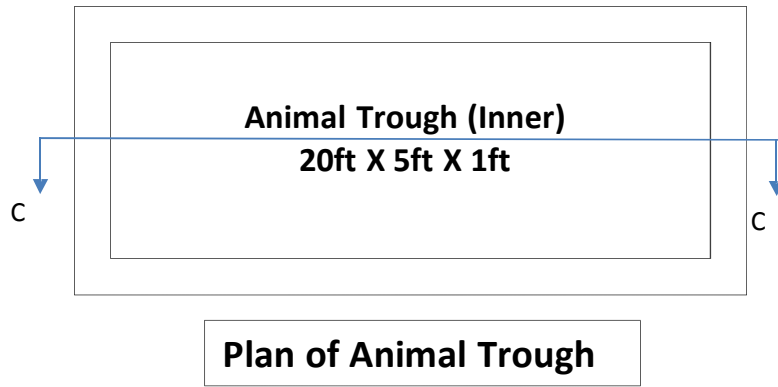
Cross Section of Water Collection Point @ Section DD



Plan of Water Tank Platform

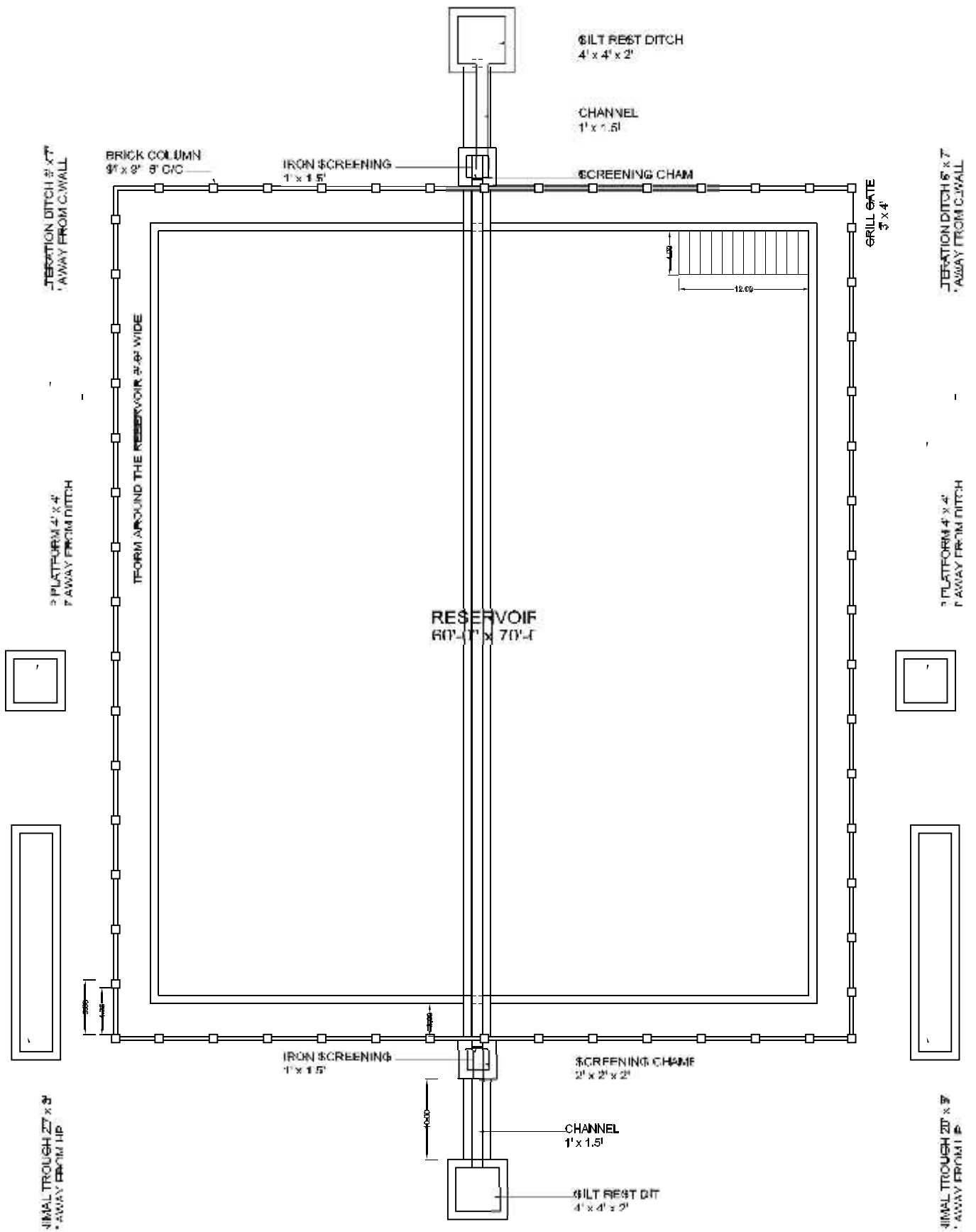


Cross Section Fiber Tank @ Section AA



Cross Section of Animal Trough @ Section CC

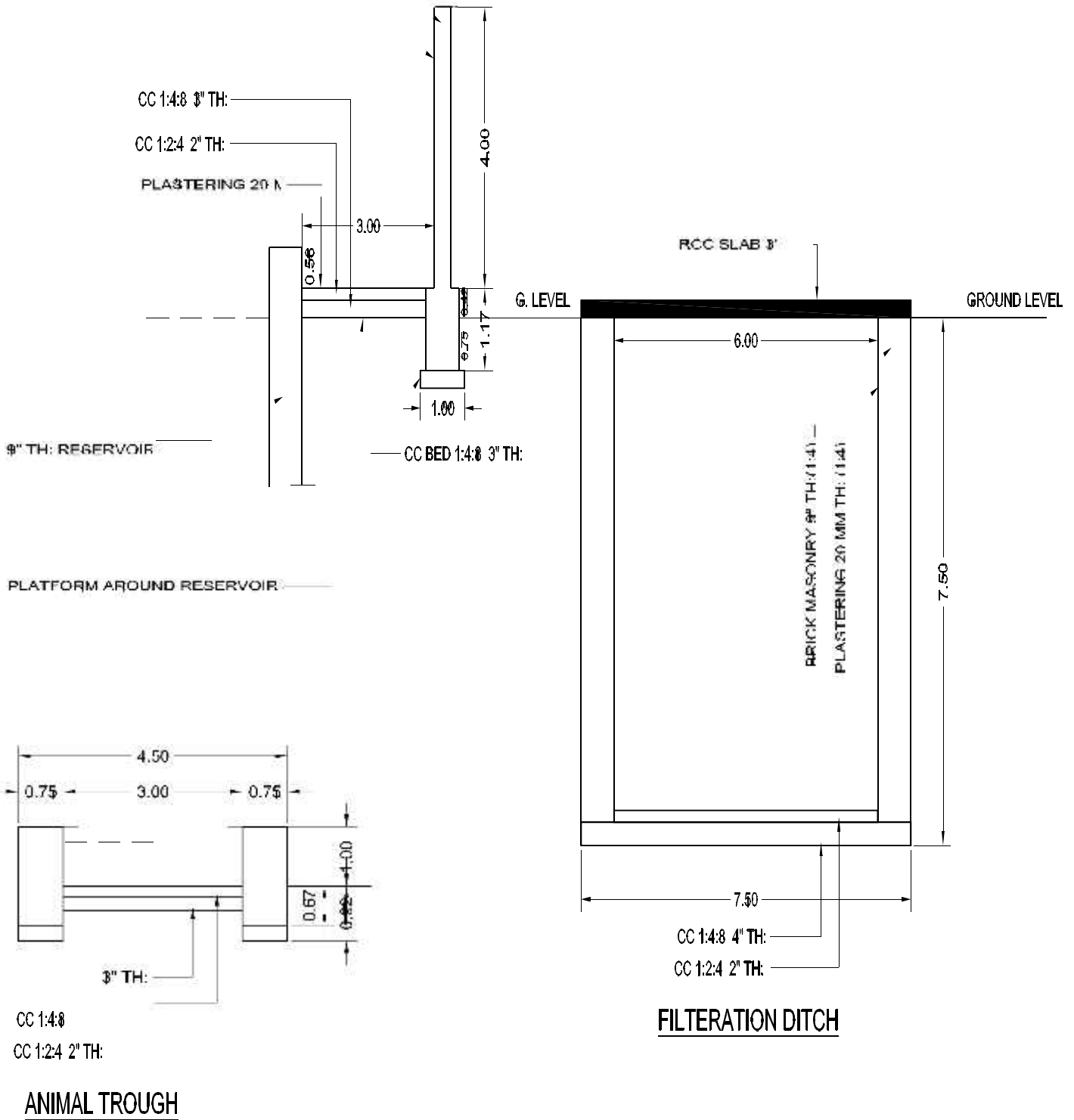
Design of Work to be done (Lot 3)



PLAN OF RESERVOIR

COMPOUND WALL 4.5' T

PLASTERING BOTH SIDE 20 MM TH



SECTION OF COMPOUND WALL & FILTERATION DITCH

NOTE:- ALL DIMENTION SHC

(Locations of UC Khori) List - 1

Sno	Village	UC	# of HHs
1	Liaqat Qaimkhani	Khori	40
2	Ramzan Rajar	Khori	50
3	M Khan Dars	Khori	62
4	Lal Khan Khaskheli	Khori	33
5	Allah Dino Dars	Khori	50
6	Dr. Govind	Khori	59
7	Haji Qasim Dars	Khori	30
8	Haji Karim Bux Leghari	Khori	35
9	Manzoor Wassan	Khori	60
10	Illyas Rajar	Khori	50
11	Siddique Wassan	Khori	32
12	Haji Mitha Khan Pahor	Khori	40
13	Goharam Shar	Khori	42
14	Ghulam Nabi Shah	Khori	70
15	Pir Bux Liskani	Khori	78
16	Mir Hassan Shar	Khori	67

(Locations of K Hingoro) List - 2

Sno	Village	UC	# of HHs	estimated Kilometers (One side)
1	Ali Jo Tar	K Hingoro	40	75
2	Loung Hingorjo	K Hingoro	61	60
3	Bhoorio	K Hingoro	70	75
4	Khoh Gapni Mehgawar paro	K Hingoro	30	40
5	Khoh Gapni Kaloo paro	K Hingoro	34	41
6	Jadam Dars	K Hingoro	37	41
7	Asodar	K Hingoro	82	50
8	Sahar Chanihiyo	K Hingoro	28	35
9	Thorahoo	K Hingoro	64	55
10	Dodo chanhiyo	K Hingoro	48	30
11	Khoh Gapni Hussain rajar	K Hingoro	50	40
12	Khoh Gapni Rabel Dars	K Hingoro	60	40
13	Photo Fakeer Dars	K Hingoro	50	45
14	Mitho Hingorjo	K Hingoro	36	85
15	Jhooro Hingorjo	K Hingoro	32	80
16	Ladhore	K Hingoro	50	75
17	Khathoorao	K Hingoro	55	65
18	Vi Mangria	K Hingoro	100	90
19	Tarr Babar	K Hingoro	27	75
20	Jeenhar	K Hingoro	45	60
			1071	

Tender Document

Location: Research & development Foundation (RDF) House # A-50 Sindhi Muslim Cooperative Housing Society, Qasimabad, Hyderabad	Tender №: Tender Ref: RDF/KNH-CC-Sanghar /2/30-4-2017/19
Project : "Strengthening Climate Resilient Livelihoods"	Date:

Tender Document Receipt

Tenderer / Supplier Name:	
Address:	
Contact Number:	Email:

I hereby acknowledge receipt of one set of tender documentation for the above project.

1. Tender Notice
2. General Conditions for Tender
3. Declaration of Eligibility
4. Bid Form suppliers
5. Price Schedule of Supplies
6. RDF/NCA Participant Protection Policy
7. Tender Document Receipt

First Name and Last Name:	
Signature & Stamp:	
Date and Time:	