

BIDDING DOCUMENT

(Installation of Stationary Solar-Powered Surface Water Treatment Filtration Plant (1000 LPH) and of Mobile / Portable Solar-Powered Surface Water Treatment Plant (1000 LPH))

PROJECT CODE: (2026-06-11 Tender)

Please submit Bids for Each Activity by filling in the section no. II/ Attached Specification

S.n.	Details (Installation of DWWS)	Quoted Rates, please (Yes/No)
A.	Installation of 2 Stationary Solar-Powered Surface Water Treatment Filtration Plant (1000 LPH) Jalalpur Pirwala Multan	
B.	Installation of 1 Stationary Solar-Powered Surface Water Treatment Filtration Plant (1000 LPH) Charsadda	
C.	Installation of 1 Mobile / Portable Solar-Powered Surface Water Treatment Filtration Plant (1000 LPH) Rahimyar Khan	

Note: *(Documents/Quotations shared via Google Drive are not acceptable/accessible)*

Name of Firm: _____

NTN: _____

Contact#: _____

Email Address: _____

Prepared by:



Human Appeal –Pakistan

Date: 29th Jun 2026

Last Submission Date: 16th July 2026

Table of Contents

Section I.

Instructions to Bidders.....	4
------------------------------	---

Section II.

Schedule of Requirements.....	11
-------------------------------	----

Section III.

Bidders Questionnaire/Contact Form.....	12
---	----

Section I. Instructions to Bidders

Table of Clauses

A. General.....	4
1. Scope of Bid.....	4
2. Eligible Bidders	4
3. Corrupt, Fraud.....	4
4. Eligible Goods and Services.....	4
B. The Bidding Documents.....	4
1. Content of Bidding Documents	4
2. Clarification of Bidding Documents.....	5
3. Amendment of Bidding Documents.....	5
C. Preparation of Bids.....	5
1. Cost of Bidding	5
2. Language of Bid.....	5
3. Bid Propose.....	5
4. Bid Prices	5
5. Bid Currency.....	5
6. Period of Validity of Bids	5
D. Submission of Bids	5
1. Sealing and Marking of Bids	5
2. Deadline for Submission of Bids	6
3. Late Bids.....	6
E. Opening and Evaluation of Bids.....	6
1. Opening of Bids	6
2. Clarification of Bids and Contacting Bidders.....	6
3. Preliminary Examination.....	6
4. Evaluation and Comparison of Bids.....	6
5. Clarification of Bids and Contacting HA-PAK.....	7
6. Post-qualification.....	7
7. Purchaser's Right to Accept any Bid and to Reject any or All Bids.....	7

F. Award of Contract	7
1. Award Criteria.....	7
2. Purchaser's Right to Vary Quantities at Time of Award	7
3. Notification of Award.....	7
4. Signing of Contract	7
G. Other Associated Conditions	7
H. Penalty on Delay in Project Completion.....	8
i. Modern Slavery.....	8
j. Selection Criteria of Bids/Proposals.....	8
k. Offered delivery period schedule.....	10

Section II. Schedule of Requirements.....11

1. Schedule of Requirements.....	11
1.1 BoQs/s	11
1.2 Drawing/designs	22

Section III. Bidders Questionnaire/Contact26

1. Latest relevant work experiences	27
2. Suppliers conflict of Interest Declaration Form	28

Section I. Instructions to Bidders

A. General

Description: Installation of Stationary and Mobile/Portable Solar-Powered Surface Water Treatment Filtration Plant (1000 LPH) in Jalalpur Pirwala district Multan, district Rahimyar Khan and district Charsadda.

1. Scope of Bid

1. HA-PAK invites bids for the provision of the above-mentioned services
2. The successful Bidder is expected to complete services by the intended completion date which is given in section II, with effective from the signing of the contract.

2. Eligible Bidders

1. This Invitation for Bids is open NTN-holder Bidders from all over Pakistan
2. This invitation is for All Bidders who will provide the credit facility to HA-Pak. *(No advance will be offered)*
3. Bidders shall not be under a declaration of ineligibility for corrupt, fraudulent and coercive practices issued by HA-PAK, any other international/Govt/semi-Govt organization
4. Bidders shall not be involved in terrorist act/criminal activities or associated with individuals and/or entities associated with terrorist act/criminal activities.

3. Corrupt, Fraudulent, Collusive and Coercive Practices

1. HA-PAK requires that all; HA-PAK Staff, Bidders, suppliers or distributors, observe the highest standard of ethics during the procurement and execution of all contracts. HA-PAK shall reject any Bids put forward by Bidders or where applicable terminate their contract, if it is determined that they have engaged in corrupt, fraudulent, collusive or coercive practices.

4. Eligible material/Goods

1. All goods /materials/ Services to be supplied under the contract shall have their origin in an eligible source (The "origin" means the place where the goods are produced, or the related services are supplied. e.g. Not smuggling goods), and all expenditures made under the contract will be limited to such Supply/construction.

B. The Bidding Documents

1. Content of Bidding Documents

The material/goods required, bidding procedures, and contract terms are prescribed in the bidding documents. In addition to the Invitation for Bids, the bidding documents include:

- a) Instructions to Bidders (ITB)
- b) Contract for Supply/Services
- c) Schedule of Requirements
- d) Technical Specifications
- e) Sample Forms

The bidders are expected to examine all instructions, forms, terms, and specifications in the bidding documents. Failure to furnish all information required in the bidding documents or to submit a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in the rejection of its bid

2. Clarification of Bidding Documents

A prospective bidder requiring any clarification of the bidding documents may notify the same mentioned e-mail only and no telephonic queries are allowed.

3. Amendment of Bidding Documents

1. At any time prior to the deadline for submission of bids, HA-PAK, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, may modify the bidding documents by amendment.
2. All prospective bidders who have received the bidding documents will be notified of the amendment in writing, and will be binding on them.
3. In order to allow prospective bidders reasonable time in which to take the amendment into account in preparing their bids, HA-PAK, at its discretion, may extend the deadline for the submission of bids (if required).

C. Preparation of Bids

1. Cost of Bidding

The bidder shall bear all costs associated with the preparation and submission of its bid, and HA-PAK will not be responsible or liable for those costs.

2. Language of Bid

The bid prepared by the Bidder, as well as all correspondence and documents relating to the bid exchanged by the Bidder and HA-PAK shall be written in the English language.

3. Bid Proposal

The Bidder shall propose the Bid with complete detail and the appropriate Price Schedule, indicating the services and goods to be supplied or provided, a brief description of the goods/material, and their country of origin, quantity, quality, and prices. **Proposal not submitted on the specified HA Tender document will be rejected.**

4. Bid Prices

1. The Bidder shall indicate on the appropriate Price Schedule the unit prices and total bid price of the goods/services it proposes to supply under the contract.
2. Prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation on any account unless otherwise specified. A bid submitted with an adjustable price quotation will be treated as non-responsive and will be rejected.

5. Bid Currency

Prices shall be quoted in the following currency: For services and goods/materials that the Bidder will provide/supply to HA-PAK, the prices shall be quoted in Pakistan Rupees (PKR currency).

6. Period of Validity of Bids

1. Bids shall remain valid for the period of 60 days after the date of bid opening prescribed by HA-PAK. A bid valid for a shorter period may/shall be rejected by HA-PAK as non-responsive.
2. In exceptional circumstances, prior to expiry of the bid validity, HA-PAK may request that the bidders extend the period of validity for a specified additional period not more than 30 days. The request and the bidders' responses shall be made in writing.

D. Submission of Bids

1. Sealing and Marking of Bids

The Bidder shall stamp and sign filled document and send scanned copy of the bid, **(PDF format in one file)** brief profile of relevant projects done/experience (project name, project amount, Organization, date of completion), via this e-mail: 2026-06-11.tender@humanappeal.org.uk duly marking the subject line **Project Code 2026-06-11 Tender** and Project Location.

The bidders will be responsible to submit Bank Guarantee/Call deposit/crossed cheque equivalent to 5% of total bid price in the name of the *Human Appeal* and attached a copy with bid documents, **while the successful bidders will submit the original copy of the call deposit at the time of receiving work order or signing the agreement.**

2. Deadline for Submission of Bids

- a) Bids must be received by HA-PAK via the specified above-mentioned email ID as per the instructions of the bid, no later than at **5:00 PM on July 16, 2026.**
- b) HA-PAK may, at its discretion, extend this deadline for the submission of bids by amending the bidding documents, in which case all rights and obligations of HA-PAK and bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

3. Late Bids

The bidding e-mail box will be locked after 15 days of bid notice published, so no late bids will be received by HA-PAK after the deadline for submission of bids.

E. Opening and Evaluation of Bids

1. Opening of Bids

Bids will be opened on **July 17th 2026, at 2:30 PM.** No bid shall be rejected at bid opening, except for late bids and incomplete bids.

2. Clarification of Bids and Contacting Bidders

During the evaluation of the bids, HA-PAK may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing, telephonically or a physical meeting, and no change in the prices or substance of the bid shall be sought, offered, or permitted.

3. Preliminary Examination

HA-PAK will examine the bids to determine whether they are complete, whether any computational errors have been made, whether the required guarantees/references have been furnished (if needed), whether the documents have been properly signed, and whether the bids are generally in order.

4. Evaluation and Comparison of Bids

HA-PAK will evaluate and compare the bids, which have been determined to be substantially responsive.

HA-PAK's evaluation of a bid will exclude and not take into account:

- a) In the case of goods/material/services, sales and other similar taxes will be the responsibility of the vendor, which will be payable on the goods/services if a contract is awarded to the Bidder;
- b) In the case of goods/materials of foreign origin offered from abroad, customs duties and other similar import taxes which will be payable on the goods if the contract is awarded to the Bidder; and

HA-PAK's evaluation of a bid will take into account, in addition to the bid price quoted in accordance with one or more of the following factors:

- a) Delivery schedule/completion period offered in the bid;
- b) Deviations in payment schedule from that specified in the Conditions of Contract;
- c) Other specific criteria indicated and/or in the Technical Specifications, **(Refer to selection criteria under the section I below)**

5. Clarification of Bids and Contacting HA-PAK

- c) No Bidder shall contact HA-PAK on any matter relating to its bid, from the time of the bid opening to the time the contract is awarded. If the Bidder wishes to bring additional information to the notice of HA-PAK, it should do so in writing through the given e-mail.
- d) Any effort by a Bidder to influence HA-PAK in its decisions on bid evaluation, bid comparison, or contract award may result in the rejection of the Bidder's bid.

6. Post-Qualification

- e) In the absence of pre-qualification, HA-PAK will determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated responsive bid is qualified to perform the contract satisfactorily, in accordance with the criteria listed in ITB.
- f) The determination will take into account the Bidder's financial, technical, and production capabilities. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, as well as such other information as HA-PAK deems necessary and appropriate.
- g) Prior to award, HA-PAK shall verify and validate any documents/information submitted and if necessary shall conduct an ocular inspection of the Bidder office, plant/warehouse, and equipment.
- h) An affirmative determination will be a pre-requisite for the award of the contract to the Bidder. A negative determination will result in rejection of the Bidder's bid, in which event HA-PAK will proceed to the next lowest evaluated bid to make a similar determination of that Bidder's capabilities to perform satisfactorily.

7. Purchaser's Right to Accept any Bid and to Reject any or All Bids

HA-PAK reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to the affected Bidder or any obligation to inform the affected Bidder or bidders of the grounds for HA-PAK's action.

F. Award of Contract

1. Award Criteria

HA-PAK will award the contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined to be the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the contract satisfactorily.

2. Purchaser's Right to Vary Quantities at Time of Award

HA-PAK reserves the right at the time of contract award to increase or decrease, by the percentage indicated [+/- 50%], the quantity of goods and services originally specified in the Schedule of Requirements without any change in unit price or other terms and conditions.

3. Notification of Award

- a) Prior to the expiration of the period of bid validity, HA-PAK will notify the successful Bidder in writing, that its bid has been accepted
- b) The notification of award will constitute the formation of the Contract.

4. Signing of Contra

At the same time as HA-PAK notifies the successful Bidder that its bid has been accepted/selected, HA-PAK and successful Bidder will sign agreements.

G. Other Associated Conditions

- 1. All material/items/services must be 100% according to the specifications, quantity and quality as required
- 2. Bids should be included Carriage and Transportation/Delivery charges
- 3. Payment will be made after completion of services/delivery on the provision of bills and GRN/work completion report.
- 4. Payment will be through a cross cheque.
- 5. All applicable taxes are applied and will be deducted
- 6. Previous experience letter/POs for work (At least four)

7. Kindly enclose evidence of your experience with other organizations, NGOs or INGOs
8. The bidders will be responsible for submitting a **Bank Guarantee/Call deposit equivalent to Rs. 5%** of the total bid price in the name of the “**Human Appeal**” and attached PDF copy of the call deposit along with your bid/quotation.

H. Penalty on Delay in Project Completion (As per agreed scheduled)

SI No	Total Delay	% To be deducted from the contract value
1.	First 01 days	1.00%
2.	From 03 to 05 days	2.00%
3.	From 07to 10 days	3.00 %
4.	Above 10 days:	Up to 10% As per discretion of the Procurement committee of HA

I. Modern Slavery

The Supplier shall comply with all applicable anti-slavery and human trafficking laws, statutes, regulations from time to time in force including but not limited to the Modern Slavery..., and have and maintain throughout the term of this Agreement its own policies and procedures to ensure its compliance.

i. Selection Criteria of Bids/proposal

INSTRUCTIONS – Bidders are required to complete all sections of the below table and mention the attached documents as an annexure 1,2,3.....so on in the comments and attachments column

SELECTION CRITERIA			
Items	Question/indicators	Bidder's Response	
		Yes/No	Comments /and Attachments of Proofs
A	ESSENTIAL CRITERIA (General)		
1	Bidder accepts Human Appeal's Terms and Conditions and complies with all RFP/RFQ mandatory requirements /information on the same tender format.		
2	The bidder confirms they are not a prohibited party under applicable sanctions laws or anti-terrorism laws. (Local and international)		
3	Suppliers/Vendors are not any prohibited parties or on Government debar/ Blacklisting by any organization.		
4	Have a valid NTN certificate/ GST certificate		
5	Valid PEC Certificate (Mandatory)		
6	Utility bill offices as physical evidence		
	CAPABILITY & SUSTAINABILITY QUESTIONS		
B	Company Experience and References (Point 12) (4 for Each)		
1	Experience of a company on similar projects (Minimum 4) 04 projects experiences = 4 03 projects experiences = 3 02 projects experiences = 2 01 projects experiences = 1		
2	working experiences in relevant Area or Regional Experience (previous) if yes = 4 If Nearby = 3 If No =1		

3	Reference Check contact details provided (Name, Ph# & e-mail) If up to 4 provided = 4 If up to 3 provided = 3 If up to 2 provided = 2 If up to 1 provided = 1 If not provided = 0		
C	Financial Health of Company (Points 16)		
1	Project Implemented Worth of Similar projects (Highest valued work orders) if average of 4 project values is above the total of HA Budget = 10 80 % of total budget =8 50 % of total =6 Below the 50% of Budget = 4		
2	Latest Bank Maintenance Certificate if yes= 3 If No =0		
3	The latest Financial Audit report of Frim if yes= 3 If No =0		
D	Quality of Bid/Proposal and Lead time. (Points 06)		
1	Proposed completion time for Short term projects (1 to 4 Month) if 1 month or below = 6 if within 2 month = 3 if within 3 month = 1 if above 4 month = 0		
E	Environmental, Social, Health, and Safety Impact (Points 06)		
1	The bidder demonstrates activities OR has processes in place within their organization. (e.g., paperless offices, green technology in offices, policies, training programs, community outreach programs, etc.) If Yes = 3 If No = 0		
2	Availability of in-house personnel dedicated person to ESHS issues(Please attached Profile of Personnel) If Yes =03 If No = 0		
F	Financial proposal/Bid offered (Points 60)		
1	Overall project costs Lowest bidder =40 2nd Lowest Bidder =35 3rd Lowest Bidder=30 4th Lowest bidder=25 5 lowest Bidder = 20 above then 5th =10		
2	The Supplier provides bid security /Pay order / a bank guarantee relevant to the project If Yes =10 If No =05		
3	The Supplier asks to be paid advance payment in case selected for the project: If 0% advance=10 If 10% advance=03 If 20% advance=02 If 30% advance=01		
Note: Please attach all Scanned/PDF documents along with the bid/ offer/quotation in one zip folder with your organization and project names and send via the given email			Total Points=100

k. Offered delivery period schedule

Proposed Completion Time after Purchase order	1 month or below	Within 2 month	Within 3 month	4 month or Above
If other than above please specify here...				

0% Advance payment	10% Advance payment	20% Advance payment	30% Advance payment

Section II. Schedule of Requirements

Annexure-1: BOQ Section: Stationary Solar-Powered Surface Water Treatment Plant (1000 LPH) [For District Charsadda-KPK and District Multan Punjab]

SNO	Item	Description / Specification	Unit	No.	L (ft)	B (ft)	H/D (ft)	QTY (cft)	Unit Rate (PKR)	Total (PKR)
A1	Earth Filling with compaction of soil including all Labor & carriage	All types of soil, including rock	cft	1	20	20	4	1600		
A2	Excavation for foundation, all kind of soil including rock and removing all vegetation along with their roots and back filling selected excavated material in foundation.	At canal/river bank	cft	1	76	2	2.5	380		
A3	Excavation for raw water tank pad	For 2000L plastic tank foundation	cft	1	5	5	2.5	62.5		
A5	Excavation for Pol foundation pads	18 pads	cft	18	1	1	1	18		
A6	Excavation for solar Column foundation pads	12 pads	cft	12	2	2	2	96		
Sub-Total: A										
B. Concrete Works (PCC & RCC)										
Sr No.	Item	Description / Specification	Unit	No.	L (ft)	B (ft)	H/D (ft)	QTY (cft)	Unit Rate (PKR)	Total (PKR)
B1	"Providing and laying Plain Cement Concrete (P.C.C) 1:3:6 in foundation using 0.5-inch and down graded crushed aggregate, including leveling, compacting, and water curing, complete in all respects with material, labor, and carriage."	Cement (DG,Lucky, Besway, Askari or ISO certified 9001:2008 & ISO 14001:2004)crush from local made and sand from local but free of clay	cft	1	76.50	2.00	0.5	76.50		
B2	PCC for raw water tank pad	-	cft	1	5	5	0.5	12.50		
B3	PCC for Pol footings	18 footings	cft	18	0.75	0.75	2.0	20.25		
B4	PCC for solar Column footings	12 footings	cft	12	1	1	2	24.00		

B5	"Providing and laying Reinforcement Cement Concrete (R.C.C) for the plant room plinth and Lintal beam using ISO-certified or premium brand cement (D.G., Lucky, Bestway, or Askari), local 0.75-inch and down graded crushed aggregate, and local clay-free sand, including formwork, steel reinforcement cutting/bending/binding, pouring, compaction, and curing, complete in all respects with material, labor, and carriage."	Cement (DG,Lucky, Besway, Askari or ISO certified 9001:2008 & ISO 14001:2004)crush from local made and sand from local but free of clay	cft	2						
					75.50	0.75	0.75	84.94		
B6	PCC plant room columns	2 columns	cft	2	2	1.5	0.5	3.00		
B7	RCC plant room roof slab	-	cft	1	17	14	0.25	59.50		
B8	Plinth Protection (1:2:4)		cft	1	58	1	0.33	19.14		
B9	Providing and laying dry stone or brick soling in under floors, or pavements, including subgrade preparation, leveling, compacting, and rolling, complete in all respects with material, labor, and carriage.	Local	cft	1	17	14	0.5	119.00		
B10	Flooring PCC (1:2:4)	Estimated	cft	1	17	14	0.33	78.54		
Sub-Total: B										
C. Reinforcement Steel and Roofing Work										
Sr No.	Item	Description / Specification	Unit	No.	L (ft)	B (ft)	H/D (ft)	QTY (kg)	Unit Rate (PKR)	Total (PKR)
C1	Steel for plant room	Foundation, plinth, Lintal Beam	kg	1	-	-	-	210		
C2	Steel for tank stand	Columns and beams	kg	2	-	-	-	50		
C3	"Providing and installing local standard MS iron girder (standard section weighing 3.0 kg per linear foot / 3000 grams per foot), including cutting,	manufactured by Mughal Steel, Ittehad Steel, or an approved equal premium brand	RFT	2	17.5	-	-	35		

	hoisting, fixing in position, and applying one coat of anti-corrosive red oxide primer followed by two coats of premium enamel paint, complete in all respects with material, labor, and carriage."									
C4	"Providing and installing MS iron T-iron (standard T-section weighing 1 kg per linear foot / 1000 grams per foot) manufactured by Mughal Steel, Ittehad Steel, or an approved equal premium brand, including cutting, hoisting, fixing in position, and applying one coat of anti-corrosive red oxide primer followed by two coats of premium enamel paint, complete in all respects with material, labor, and carriage."		RFT	9	11.5	-	-	104		
C5	"Providing and laying local first-class solid burnt brick tiles (standard size 12"x6"x1") for roofing, including mortar jointing, leveling, and water curing, complete in all respects with material, labor, and carriage."	Local	no.	225	-	-	-	225		
C6	Steel for tank stand	Columns and beams	kg	2	-	-	-	50		
Sub-Total: C										
D. Brick Masonry & Plaster (Plant Room)										
SNO	Item	Description / Specification	Unit	No.	L (ft)	B (ft)	H/D (ft)	QTY	Unit Rate (PKR)	Total (PKR)
D1	"Providing and laying local first-class solid burnt brick masonry for walls, stairs and ramps,	first class brick(9"x4.5"x3")Cement (DG. Lucky, bestway,	cft	1.00	75.50	1.50	1.50	169.88		

D2	foundation, parapet walls set in 1:5 cement-sand mortar, with all straight or curved walls of 18-inch, 13.5-inch, 9-inch, and lesser thicknesses, including scaffolding, raking out joints, and water curing, complete in all respects with material, labor, and carriage." Ramp as per site and 2 in 10 grade	Askari or ISO certified 9001:2008 & ISO 14001:2004) sand local but free of clay	cft	1.00	74.50	1.13	1.00	83.81		
D3			cft	1.00	55.25	0.75	10.50	435.09		
D4			cft	1.00	5.75	0.75	0.75	3.23		
D5			cft	1.00	5.75	5.75	3.00	99.19		

Sub-Total: D

E. Flooring, Tiling, Paint and Finishing Work (Plant Room)

SNO	Item	Description / Specification	Unit	No.	L (ft)	B (ft)	H/D (ft)	QTY	Unit Rate (PKR)	Total (PKR)
E1	Providing and laying premium quality anti-skid ceramic floor tiles of approved color, pattern, and design, matching the specified visible dimensions, laid over a 1-inch thick cement-sand mortar base (1:4), including joint-grouting with matching bond powder, tile cutting, washing, complete in all respects with material, labor, and carriage.	Plant verandah floor	sft	1	13.5	5	-	67.5		
E2	Providing and laying premium quality ceramic wall tiles of approved color, pattern, and design for wet areas, up to a height of 5 feet from finished floor level, laid over a 0.5-inch thick cement-sand plaster base (1:4) or using approved tile bond including joint-grouting with matching bond powder, tile cutting, corner angle-cutting, washing, and chemical cleaning,	Plant verandah wall	sft	1	13.5	5	-	67.5		

	complete in all respects with material, labor, and carriage.									
E3	Providing and applying two coats of premium quality weather-resistant exterior paint (weather shield) of approved brand and shade, including surface scraping with emery paper, filling cracks with complete in all respects with material, labor, and carriage	External walls	sft	4	17.00	-	12.00	816		
E4	Providing and applying two coats of premium quality interior emulsion paint of approved brand and shade over a prepared surface, including scrapping, rubbing with sandpaper, filling cracks with complete in all respects with material, labor, and carriage.	Ceiling + walls	sft	4	12.00	-	10.00	480		
E5	Providing, installation of complete internal and external electrical wiring PVC duct and copper cables (Pakistan Main DB Box equipped with Schneider or ABB circuit breakers and switch-socket china board, in and out LED light fixtures, with complete in all respects with material, labor, and carriage.	Good quality	Job					15		
				15	1.00	1.00	1.00			
Sub-Total: E										
F. Doors, Windows, Ventilation										
SNO	Item	Description / Specification	Unit	No.	L (ft)	B (ft)	H/D (ft)	QTY (sft / no.)	Unit Rate (PKR)	Total (PKR)
F1	Main door (steel, lockable)	4.5'x6.5' iron door with fixing 16SWG chokhat iron and using of 18SWG iron	sft	1	4.5	-	6	27		

		sheet and 2 coat final painting								
F2	Window (steel frame,)	Window Size 4'x4' 18 SWG leaf sheet with 2" angle pati, 16 SWG chokhat	sft	1	4	-	4	16		
F3	Ventilator (fixed louvers)	1' x 1'	no.	2	-	-	-	2		
F4	Front iron grill / gate	Steel	sft	1	21.25	-	5	106.25		

Sub-Total: F

G. Complete Mechanical & Process Equipment of Surface Water treatment Plant

SNO	Item	Description / Specification	Unit	No.	L (m) / -	B (m) / -	H/D (m) / -	QTY (m / no.)	Unit Rate (PKR)	Total (PKR)
G1	Intake pipe (HDPE, 2", PN10)	From source	m	1	50	-	-	50		
G2	Raw water intake pump	1 HP, submersible/surface	no.	1	-	-	-	1		
G3	Raw water storage tank (plastic)	2,000 L, food-grade, with drain 5 ply	no.	1	-	-	-	1		
G4	Coarse screen / strainer	200 micron, washable	no.	1	-	-	-	1		
G5	UF membrane module (1000 LPH)	Hollow fibre, PVDF, backwashable	no.	1	-	-	-	1		
G6	VESSEL FOR ACTIVATED CARBON FILTER (16*65)		no.	1				1		
G7	VESSEL FOR MULTI-MEDIA FILTER(16*65)		no.	1				1		
G8	ONLINE TDS METER		no.					1		
G9	ONLINE FLOWMETER		no.					1		
G10	UF feed pump (low pressure)	0.5 HP, 1-2 bar	no.	1	-	-	-	1		
G11	Backwash tank (plastic)	200 L	no.	1	-	-	-	1		
G12	Backwash pump	0.5 HP	no.	1	-	-	-	1		
G13	Treated water storage tank (plastic)	2,000 L, elevated	no.	1	-	-	-	1		
G14	UV disinfection unit	36 W, 1000 LPH	no.	1	-	-	-	1		
G15	Chlorine tablet dispenser	In storage tank	no.	1	-	-	-	1		
G16	Piping, valves, fittings (UPVC)	Complete	job	1	-	-	-	1		
G17	Pressure gauge & flow meter	For UF system	set	1	-	-	-	1		
G18	Distribution pipeline (HDPE 1.5")	500 m	m	1	500	-	-	500		

G19	Branch lines & risers (0.75")	200 m	m	1	200	-	-	200		
G20	Community S/F Long water tabs of crystal head with C.P Head 1/2" dia.	Master/ best equal brand	no.	6	-	-	-	6		
Sub-Total: G										
H. Solar Power System (Off-grid, with battery)										
SNO	Item	Description / Specification	Unit	No.	L (ft)	B (ft)	H/D (ft)	QTY	Unit Rate (PKR)	Total (PKR)
H1	Providing & fixing of Solar PV Module - Polycrystalline - 550 Watts each (Preferably Italian/German, China or equivalent with 18+% efficiency & min 15 years warranty. Job includes complete instalation with all respect). Note: The required watts & number of modules may vary as per needs.	Tier-1 premium quality (PV) solar panels featuring a clear anodized aluminum frame with high-transmissivity, anti-reflective, hydrophobic, low-iron tempered cover glass, fully certified under the latest valid international standards including IEC 61215-1, IEC 61215-1-1, IEC 61215-2 (Design Qualification), and IEC 61730-1 (Safety Requirements for Construction), complete in all respects with mounting structure, testing, commissioning, labor, and carriage.	Watts	5000	-	-	-	5000		
H2	Solar mounting structure	MS, hot-dip galvanised, ground-mounted	job	1	-	-	-	1		
H3	Fencing around solar panels high quality GI Pipe 2" with 18 gauge and mesh of good quality with concrete footings	As per drawing and engineer incharge	job	1				1		
H4	Providing and fixing of inverter 3 phase with DB box & required cable etc.	3KW-5 KW inverter 3 phase as per Required Input volt, with DB box	Job	1	-	-	-	1		

	VFD= 3-5 KW for 1 HP Pump & 1000/LPH Filtration Plant									
H5	Providing and Complete installation of 1KV inverter/VFD with battery 80 AH and all accessories for single phase.	1KW single inverter single phase as per Required	Job	1	-	-	-	1		
H6	AC/DC distribution box, cables, breakers, earthing	For solar input and pump output	job	1	-	-	-	1		
Sub-Total: H										
I. Testing & Visibility										
Sr No.	Item	Description / Specification	Unit	No.				QTY (no./set)	Unit Rate (PKR)	Total (PKR)
I10	Pre and Post-installation water quality test	all parameters	job	2				1		
I11	Donor visibility board	stainless steel/ceramic tile, 1.5'×1.5' engraved with HA theme as directed by engineer incharge	Job	1				1		
I12	Spare parts, extra filters and toolkit	Spare UF membrane as required Spare gaskets, seals, O-rings Toolkit all items required, maintenance chart	Lumpsum	1				1		
Sub-Total: I										
Grand Total A+B+C+D+E+F+G+H+I (PKR)=Cost for Complete Installation of One Surface water Plant										

Stationary Solar-Powered Surface Water Treatment Plant (1000 LPH)					
District	Tehsil/ Locations	QTY.	Unit Rate (Same as above) PKR	Additional Transport Cost/ Unit Rate PKR (If any)	Total Unit Rate (District wise) PKR
Multan	Jalalpur Pirwala	2			
Charsadda	Charsadda	1			

BOQ Section: Mobile/Portable Solar-Powered Surface Water Treatment Plant (1000 LPH) [For the District Rahimyar Khan]

SNO	Item	Description / Specification	Unit	No.	L (ft)	B (ft)	H/D (ft)	QTY	Unit Rate (PKR)	Total (PKR)
A1	Heavy-duty trailer chassis	Single axle, tow hitch, jockey wheel, brakes, 14" wheels	job	1	-	-	-	1		
A2	Complete Prefabricated Room	Steel frame, sheet panels, lockable door, 8'x6'x6.5' or visible size as per required	job	1	-	-	-	1		
A3	Mounting frame inside housing	For securing equipment	job	1	-	-	-	1		
A4	Solar panel mounting rack	Roof-mounted, tilt-adjustable	job	1	-	-	-	1		
Sub-Total: A										

B. Raw Water Intake System (Mobile)

SNO	Item	Description / Specification	Unit	No.	L (ft)	B (ft)	H/D (ft)	QTY	Unit Rate (PKR)	Total (PKR)
B1	Submersible raw water pump	1 HP, stainless steel, with 30m cable	no.	1	-	-	-	1		
B2	Suction hose (2", 20 m)	Reinforced, with camlock couplings	m	1	20	-	-	20		
B3	Coarse screen / strainer	200 micron	no.	1	-	-	-	1		
Sub-Total: B										

C. Complete Mechanical & Process Equipment of Surface Water treatment Plant

SNO	Item	Description / Specification	Unit	No.	L (m) / -	B (m) / -	H/D (m) / -	QTY (m / no.)	Unit Rate (PKR)	Total (PKR)
C1	Intake pipe (HDPE, 2", PN10)	From source	m	1	50	-	-	50		
C2	Raw water intake pump	1 HP, submersible/surface	no.	1	-	-	-	1		
C3	Coarse screen / strainer	200 micron, washable	no.	1	-	-	-	1		
C4	UF membrane module (1000 LPH)	Hollow fibre, PVDF, backwashable	no.	1	-	-	-	1		

C5	VESSEL FOR ACTIVATED CARBON FILTER (16*65)		no.	1				1		
C6	VESSEL FOR MULTI-MEDIA FILTER(16*65)		no.	1				1		
C7	ONLINE TDS METER		no.	1				1		
C8	ONLINE FLOWMETER		no.	1				1		
C9	UF feed pump (low pressure)	0.5 HP, 1-2 bar	no.	1	-	-	-	1		
C10	Backwash tank (plastic)	200 L	no.	1	-	-	-	1		
C11	Backwash pump	0.5 HP	no.	1	-	-	-	1		
C12	Treated water storage tank (plastic)	2,000 L, elevated	no.	1	-	-	-	1		
C13	UV disinfection unit	36 W, 1000 LPH	no.	1	-	-	-	1		
C14	Chlorine tablet dispenser	In storage tank	no.	1	-	-	-	1		
C15	Piping, valves, fittings (UPVC)	Complete	job	1	-	-	-	1		
C16	Pressure gauge & flow meter	For UF system	set	1	-	-	-	1		
C17	Distribution pipeline (HDPE 1.5")	500 m	m	1	500	-	-	500		
C18	Branch lines & risers (0.75")	200 m	m	1	200	-	-	200		

Sub-Total: C

D. Solar Power System (Off-grid, with battery)

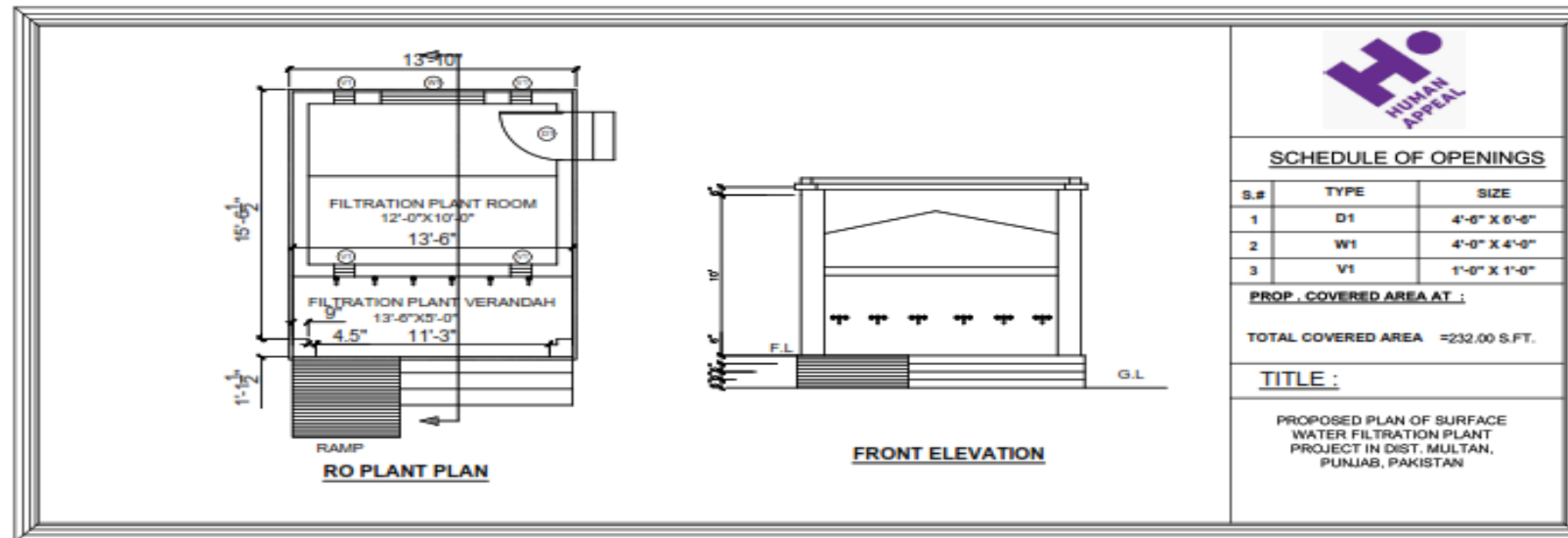
SNO	Item	Description / Specification	Unit	No.	L (ft)	B (ft)	H/D (ft)	QTY	Unit Rate (PKR)	Total (PKR)
D1	Providing & fixing of Solar PV Module - Polycrystalline - 550 Watts each (Preferably Italian/German, China or equivalent with 18+% efficiency & min 15 years warranty. Job includes complete instalation with all respect). Note: The required watts & number of modules may vary as per needs.	Tier-1 premium quality (PV) solar panels featuring a clear anodized aluminum frame with high-transmissivity, anti-reflective, hydrophobic, low-iron tempered cover glass, fully certified under the latest valid international standards including IEC 61215-1, IEC 61215-1-1, IEC	Watts	5000	-	-	-	5000		

		61215-2 (Design Qualification), and IEC 61730-1 (Safety Requirements for Construction), complete in all respects with mounting structure, testing, commissioning, labor, and carriage.								
D2	Solar mounting structure	MS, hot-dip galvanised, ground-mounted	job	1	-	-	-	1		
D3	Providing and fixing of inverter 3 phase with DB box & required cable etc. VFD= 3-5 KW for 1 HP Pump & 1000/LPH Filtration Plant	3KW-5 KW inverter 3 phase as per Required Input volt, with DB box	Job	1	-	-	-	1		
D4	Providing and Complete installation of 1KV inverter/VFD with battery 80 AH and all accessories for single phase.	1KW single inverter single phase as per Required	Job	1	-	-	-	1		
D5	AC/DC distribution box, cables, breakers, earthing	For solar input and pump output	job	1	-	-	-	1		
Sub-Total: D										
E. Distribution (Mobile – Onboard Tap or Hose)										
SNO	Item	Description / Specification	Unit	No.	L (ft)	B (ft)	H/D (ft)	QTY	Unit Rate (PKR)	Total (PKR)
E1	Distribution tap (stainless steel)	Mounted on trailer	no.	2				2		
E2	Hose (1", 20 m)	Flexible, food-grade	m	1				20		
E3	Portable tap stand (collapsible)	With legs, for remote distribution	no.	2				2		
Sub-Total: E										

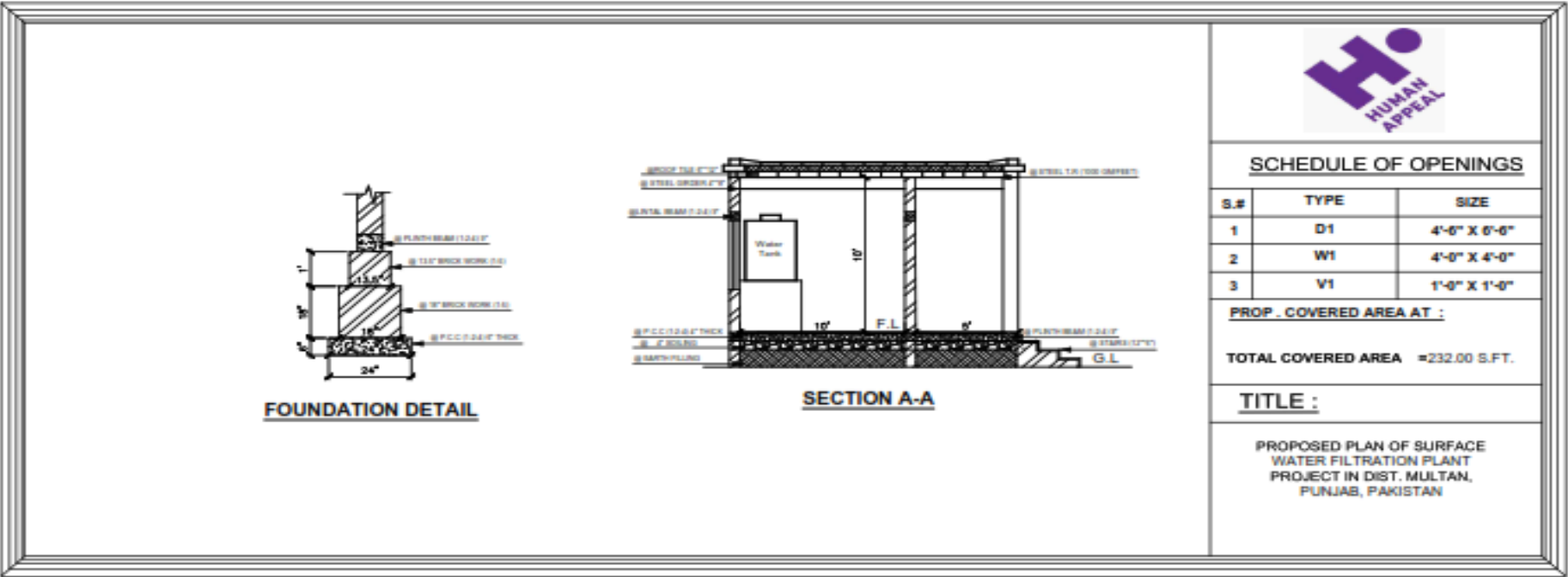
F. Visibility (Mobile)

SNO	Item	Description / Specification	Unit	No.	L (ft)	B (ft)	H/D (ft)	QTY	Unit Rate (PKR)	Total (PKR)
F1	Donor visibility plate	stainless steel 1.5'×1.5' size with high quality with HA theme as directed by engineer incharge	no.	1				1		
F2	Spare parts, extra filters and toolkit	Spare UF membrane as required Spare gaskets, seals, O-rings Toolkit all items required, maintenance chart	Lumpsum	1				1		
Sub-Total: F										
Grand Total A+B+C+D+E+F(PKR)=Cost for Complete Installation of One Surface water Plant										

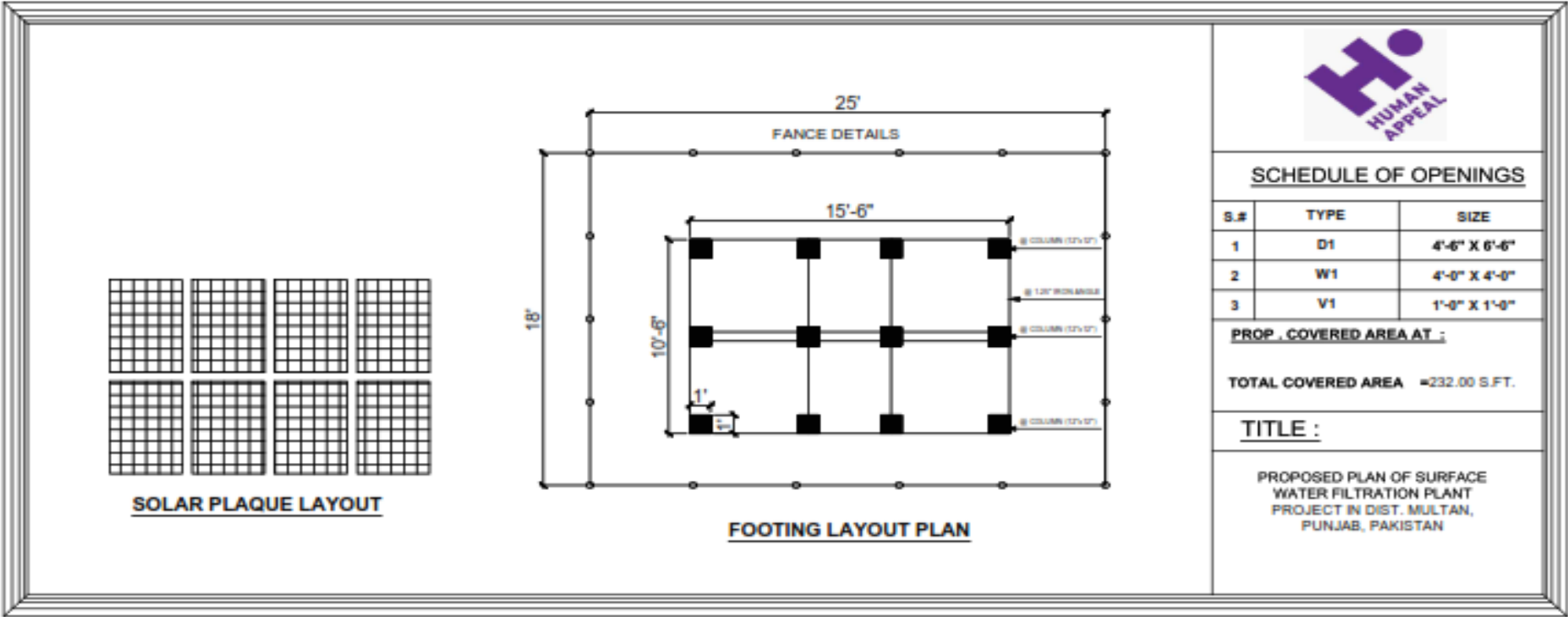
1- Drawing of Filtration Plant For the District Multan- Punjab and for the District Charsadda-KPK



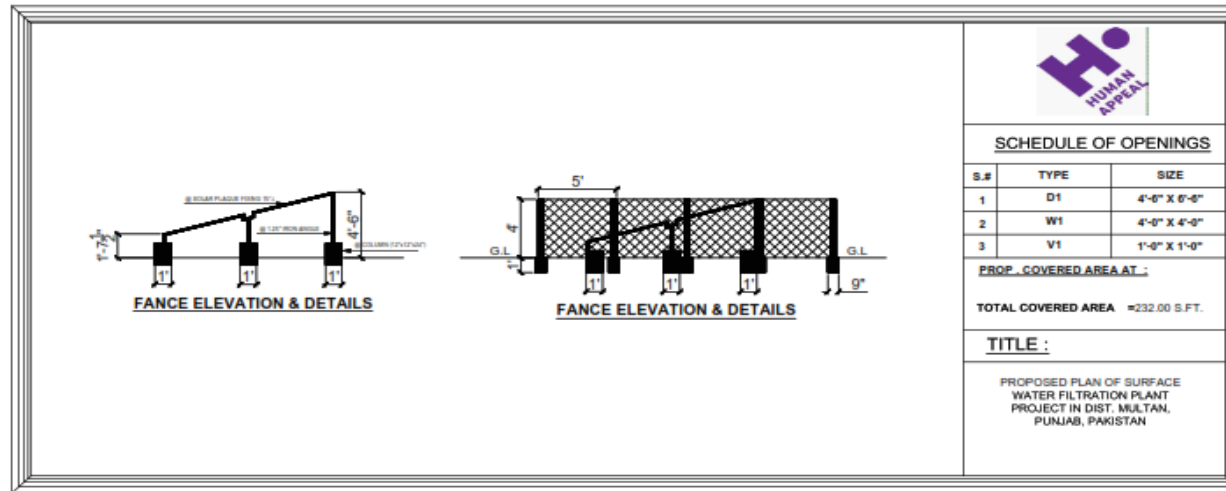
2. Drawing of Filtration Plant For the District Multan- Punjab and for the District Charsadda-KPK



3. Drawing of Filtration Plant For the District Multan- Punjab and for the District Charsadda-KPK



4. Drawing of Filtration Plant For the District Multan- Punjab and for the District Charsadda-KPK



BOQ Section-2: Mobile/Portable Solar-Powered Surface Water Treatment Plant (1000 LPH) [For the District Rahimyar Khan]



This picture is just for the understanding of **BOQ Section-2:**

Section III needs to be filled with complete information

Section III. Questionnaire/Contact Form

1. Bidders Questionnaire/Contact Form

While the bid documents can be downloaded from the link <https://iapg.org.uk/installation-of-stationary-solar-powered-surface-water-treatment-filtration-plant-in-pakistan/> and the website <https://www.iapg.org.uk/tenders/> bidder has to submit back the evidence/proof documents along with filled tender document/bids with completed information and documents in Scanned/PDF format in **a one zip folder with the name of your organization and project** (for example **(2026-06-11 Tender)**) and send via this e-mail:

2026-06-11.tender@humanappeal.org.uk

HA-PAK

Bidders Questionnaire/Contact Form

1) Organizational Information

Organization Name	
Legal Status of Organization	1- Public Limited 2-Private Limited Company ☐ 3-Partnership ☐ 4-Sole Trader ☐ 5-Other(Please specify) _____
NTN Number	
Postal Address	

2) Contact Information:

	Main Contact (Executive head)	Focal Person
Name		
Designation		
Telephone (with city code)		
Mobile Phone7		

Please share the Latest and relevant work experience details (A)				
	Project-5	Project-6	Project-7	Project-8
Name of Organization				
Contact name and phone number,	Name: Ph #;	Name: Ph #;	Name: Ph #;	Name: Ph #;
Email				
Description of items/services delivered				
Project implementation Area/Location:				
Quantity				
Date contract awarded				
Date contract Completed				
Value of Contract in PKR Please share your Maximum value P.O details				
Bidders are requested to attach PO's/ or agreements of the above details as evidence (Documents/Quotations Sent via Google Drive are not acceptable/accessible)				

UNDERTAKING BY BIDDER:

I hereby undertake that the above information is correct and if found incorrect, the firm shall be liable for disqualification/ legal action. I acknowledge the terms and conditions along with right of Human Appeal Pakistan to accept/reject the application without assigning any reason, which shall not be challenged in any court of law.

Name

Date

Stamp

Signature

Human Appeal

Supplier Conflict of Interest Declaration Form

Supplier/Vendor Name: _____

Supplier/Vendor Address: _____

RFQ/RFP/Tender Applied for: _____

As per Human Appeal's policies and procedures; any suppliers/vendors shall not try to gain an unfair competitive advantage or influence the ability of Human Appeal's employees to make impartial and objective decisions. All suppliers/vendors interested in conducting business with Human Appeal (HA) must complete and return this Supplier Conflict of Interest Disclosure Form to be eligible for contract awarding.

If a supplier/vendor and its owner, director, shareholder, or senior management member have any relationship with a Human Appeal's officer/employee/Manager/director or is an immediate family member of a Human Appeal's officer/employee/Manager/director, the supplier/vendor shall disclose the information required below.

Yes	No	Conflict of Interest
☐	☐	1. Does any HA's officer/employee/Manager/Country Director have any direct or indirect ownership or other financial interest in your company or any of its affiliates?
☐	☐	2. Is any owner, director, shareholder, or senior management member of your company a current or was employed with HA in the past 2 years?
☐	☐	3. Have you offered employment to any HA's officer/employee/Manager/Country Director participating in this project in the past 2 years?
☐	☐	4. Does any owner, director, shareholder, or senior management member in your company have any family relationship with any current HA's officer/employee/Manager/Country Director?
☐	☐	5. Does any owner, director, shareholder, or senior management member in your company have any business relationship with any current HA's officer/employee/Manager/Country Director?
☐	☐	6. Has your company or any of its affiliates, owner, director, shareholder, or senior management member in your company provided money/donation, gifts, or other thing of value to any HA's officer/employee/Manager/Country Director or any senior management member?

If you have answered 'Yes' to any of the above questions, please list down the name of the Person / company and state the relationship of the person/company.

Name of Human Appeal's Employee(s) with Potential Conflict of Interest	
Name	Relationship

I certify that the information provided is true and correct by my signature below:

Vendor Authorized Representative	Signature	Stamped
Name:		
Designation:		