

TENDER FILE
TO THE LOCAL OPEN CALL FOR TENDERS
 PAKSITAN-Muzaffargarh-2021-002 (01)
 Construction work at water filtration plant sites-Rural

Publication date: November 21, 2021

Deadline for reception of applications: November 29, 2021 17:00 Hours

Deadline for reception of tenders: November 29, 2021 17:00 Hours

Purchaser Identification

Name: Civil Society Human and Institutional Development Programme - CHIP
Person in charge of the contract: Mr. Muhammad Rafique
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Civil Society Human and Institutional Development Programme (CHIP) is a not-for-profit company created in October 2004 under Section 42 of the Companies Ordinance 1984 (now Companies Act 2017). CHIP is registered with Securities and Exchange Commission of Pakistan-SECP.

Purpose/Nature of the contract

To achieve the programs, Civil Society Human and Institutional Development Programme (CHIP) researches privileged suppliers who could supply under terms and conditions defined in an annual framework agreement, with following Items:

Building Works for water filtration plant of 1000 ltr/hr capacity in Tehsil Jatoi and Muzaffargarh, Punjab

Following are the drawings and quantities of items for 1 Filtration plant building out of total 23.

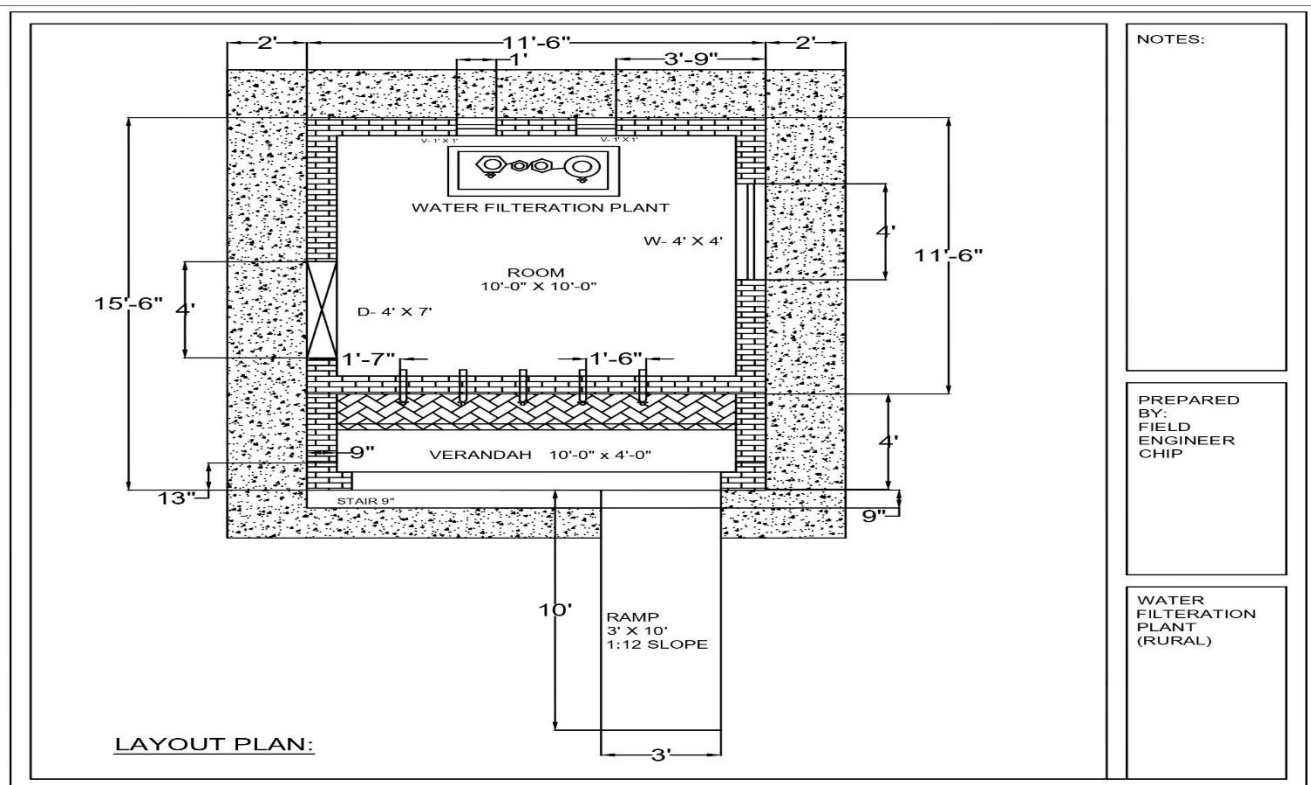


Figure: Layout Plan of the building for construction work

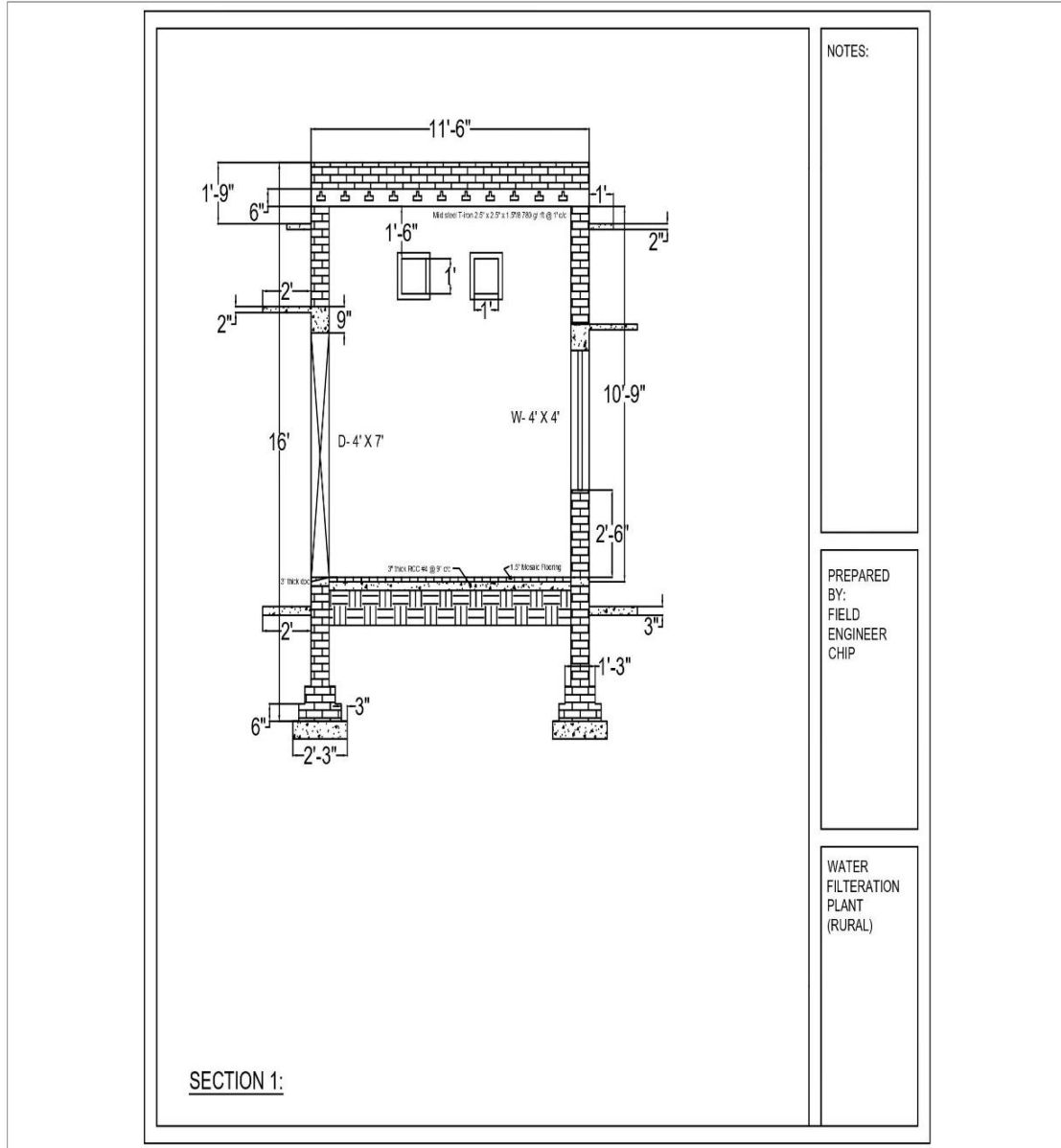


Figure: Section details of the building for construction work

Building Portion				
Sr#	Item	Description	Unit	Quantity
1	Excavation	Excavation in all types of Soil i.e., Sandy, Clayey, Rocky, Hard, average Soft, Wet or dry complete in all aspects and/or as directed by the Project Engineer	CFT	598.5
2	Concrete 1:4:8	Cement concrete (Ratio 1:4:8) complete in all aspects and/or as directed by the Project Engineer	CFT	30.4
3	Brick masonry	The rate of masonry includes Supplying, placing(CS 1:4), soaking in water (1st class bricks with compressive strength 2000 PSI), workmanship, mortar, placing the frog on top side scaffolds, Curing, fixing and all other required materials, equipment and tools to complete the work according to specifications and/or as directed by the Project Engineer	CFT	612.2
4	DPC	Providing & laying P.C.C. 1:2:4 (1 Sulphate Resistant Cement, 2 Sand [free from salt & mud] and 4 Crushed Stone 1/2" as coarse aggregate) including leveling, vibrating, compacting & curing, including form-work if any, complete as per drawings and specification and/or as directed by the Project Engineer	SFT	38.3
5	T-Iron	Providing and laying of mild steel T-iron having dimensions 2.5"x2.5"x1.5/8" with 780 grams weight per RFT, applied emulsion paint for rust control. complete in all aspects and/or as directed by the Project Engineer	RFT	201.5
6	I-Girder	Providing and laying steel girder having dimensions 225*100 mm or 9"X4" having weight 3 kg per RFT, applied emulsion paint for rust control. complete in all aspects and/or as directed by the Project Engineer	RFT	34.5
7	Brick tiles	Providing and laying 1st class tiles having smooth surface, sharp edges, uniform color and Size 12"x6"x1.5" with a CS ratio of 1:3 for jointing and 1:4 for grouting complete in all aspects and/or as directed by the Project Engineer	SFT	140.0
8	Roofing	Providing and laying single layer of sharp edged good quality tassu having 9"*4.5"*1" laid over 2" earth for roof for rain water drainage also applying 3mm layer of highly hot bitumen and polyethene single sheet for water proofing over brick tiles complete in all aspects and/or as directed by the Project Engineer	SFT	140.0
9	Concrete 1:2:4	Cement concrete 1:2:4 in walls 9" lintel, 2' long and 3" thick walking track around the building, 3" thick floor of the room, 2' projection around three walls and 9" thickness for the ramp laid in situ or precast laid in position	CFT	131.7

10	Mosaic flooring	1½"(40 mm) thick conglomerate mosaic flooring, consisting of ½ " mosaic topping of one part of cement and marble powder in the ratio of 3:1 and two parts of marble chips, laid over 1"(25 mm) thick floor of 1:2:4 cement concrete, including rubbing, grinding complete with finishing using grey cement complete in all aspects and/or as directed by the Project Engineer	SFT	155.0
11	Plaster (Internal)	Plastering 1/2" thickness with 1:4 concrete mix (1 cement, 4 sand) on all internal and external surfaces of all sides complete as per drawing and specification and/or as directed by the Project Engineer	SFT	609.0
12	Plaster (External)	Plastering 1/2" thickness with CS 1:4 concrete mix (1 cement, 4 sand) on all internal and external surfaces of all sides complete as per drawing and specification and/or as directed by the Project Engineer	SFT	838.3
13	Procelain tiles	Porcelain tiles base price 1700 per sqM (water color & pure white color) of size 16" x 16" x 3/8" of Master/Times/Shabbir with bond for tile fixing, over ¾" (20 mm) thick tile bond, 1:2 including skirting, cement washing and filling joints complete in all aspects and/or as directed by the Project Engineer	SqM	9.8
14	Door	Steel Door double leaf size 4'-00"x7'.0"@ 18-20 gauge open inside and fixed in angle iron frame of 2.5"x2.5"x1.5/8", having 3 installation points along each side with manual lock system on both side and painting with enamel paints of approved brands like Dulux/Berger/Master/brighto/diamond complete in all aspects and/or as directed by the Project Engineer	SFT	28.0
15	Window	Providing and fixing of steel window double leaf openable glazed comprising of 1/1/2"x1/5/8"x1/8" beams section for frame 3/4x1x1/8 Z section for leaves 1x1x1/8 T-sections with G.I wire gauze 24SWG and gauge size 3mmx3mm and complete iron leaves with mesh on in front complete. Painting 3 coats with enamel paints of approved brands like Dulux/Berger/Master/brighto/diamond complete in all aspects and/or as directed by the Project Engineer	SFT	16.0
16	Vent	Providing and fixing of steel vent fixed glazed comprising of 1/1/2"x1/5/8"x1/8" beams section for frame 3/4x1x1/8 Z section for leaves 1x1x1/8 T-sections with G.I wire guaze 24SWG and guage size 3mmx3mm and complete iron leave. Painting 3 coats with enamel paints of approved brands like Dulux/Berger/Master/brighto/diamond complete in all aspects and/or as directed by the Project Engineer	SFT	2.0
17	Distemper	Distempering with approved brand like Dulux/Nippon/Berger/Mobee to give an even shade. The cost includes three coats over primer of approved quality like Berger/Dulux/Nippon/Mobee complete in all aspects and/or as directed by the Project Engineer	SFT	476.0

18	Paint (External weather sheild)	Providing and applying weather shield paint of approved brands (Brighto, Master, Berger, Nippon etc). The cost includes scraping, sand paper with rubbing, smothing the surface and use of primer 02 coats complete in all aspects and/or as directed by the Project Engineer	SFT	650.3
19	Steel Reinforcement	Fabrication of mild steel reinforcement for cement concrete used in lintel, track, ramp, projection and floor i/c cutting, bending and laying in position i/c cost of binding wire and removal of rust from bars. (Deformed) complete in all aspects and/or as directed by the Project Engineer	Kg	203.4
20	Sign board	P/F of 4'X3' board of steel gauge 24, with MS pipe frame dia 1.5" SWG 18 and standing poles of same pipe and gauged, welded iron pieces 6 inches each at bottom of pole for anchoring in concrete and painting 2 coats of approved brands like Berger/Brighto/Master/Nippon and excavation for pipe and pouring PCC with ratio of 1:2:4 (Cement:sand:mortor) complete in all aspects and/or as directed by Project Engineer	Nos	1.0
21	Floor drain grill	8"x10' wide steel grill made with 1" MS flat iron of SWG 12 @ 1"cc, painted with enamel, angle iron frame 1"x1" SWG 12, provided with minimum 5 strong hinges placed on the floor in the water collection area for the drainage purpose	SFT	6.7
22	Side rail on the ramp	Steel railing using 18 SWG steel, with 3' heigh handrail on both sides of the ramp, dia 2in.	RFT	20.0
Electric Installation				
	Item	Description	Unit	Quantity
23	Conduit PVC fitting	S /E of PVC Pipe for electric wiring recessed in wall complete in all aspects		
	23a	3/4" dia	RFT	100
	23b	1" dia	RFT	50
24	Copper conductor cable	S /E of Single Core PVC Insulated Copper Conductor Cable of brands ZMS/Pakistan Cables/ green cables/ Copper gate completes in all aspects		
	24a	3 /0.029"	RFT	400
	24b	7 /0.029"	RFT	250
25	PVC 4 core	S/E of PVC insulated, PVC sheathed 4 core of 7 /0.064" complete in all aspects	RFT	50
26		Supply/Erection of		
	25a	Good quality witches 5 Amp	Nos	5
	25b	3 pin, 5 AMP wall socket	Nos	5
	25c	Power plug of 10 to 15 Amp	Nos	2
	25d	Ceiling rose	Nos	2
	25e	Button holder	Nos	5
27	LED blub and bulb holders	Supply And Installation of LED BLUB (Philips, Osaka, Schaunelectric or Equivalent) 18 wat	Nos	5
28	Switch board	China switch board of good quality with 5 buttons and including fan capacitor and 3 inserting plugs	Nos	1
29	Ceiling fan	Supply and installation of ceiling Fan 56" sweep of approved brands like Pak Fans, Super Asia, SK56	Nos	1

30	Circuit breaker	Providing and fixing main circuit breaker of mccb 50 AMP including 10 circuit breakers of 16 AMP each as incoming having MS sheet box 18"x12"x6"	Nos	1
Public Health				
	Item	Description	Unit	Quantity
31	Borehole well digging	Mechanical Borehole well digging for tube well in all kind of soils, diameter 6". The cost must include transportation of machinery, borehole digging, site cleaning and providing complete product in all aspects and in operational status and/or as directed by Project Engineer	RFT	130
32	Strainer casing pipe	S/F and lowering UPVC Striner casing pipe diameter 4 inches, Bell ended pressure pipe Class-C, with filter cloth (Plastic mesh) properly wrapped around pipe and tightened with cobbler mesh, provided with and fixing end cap (End Cap UPVC Class-D), complete fixing using adhesive chemical for pipes, lowering through rope, Pipe made Royal, Dadex, Pak-Arab, Master, MasterFit	RFT	40
33	Blind Casing pipes	S/F and lowering UPVC Blind Casing pipe, diameter diameter 4 inches, Bell end pressure pipe Class-B, complete fixing using adhesive chemical for pipes, cost included for supply and using plastic rope 12 mm for lowering casing pipe. Brand Royal, Dadex, Pak Arab, MasterFit, Abshar, kausar	RFT	95
34	Filter media	Supply and lowering filter meida, crused stone 2/8-3/8 inches	CFT	10
35	Submersible pump	S/F Submersible Pump 1 HP, FROG, Jaidi, FOVOL, GREENFOSS or equivalent, minimum 6 months warranty, complete set with all accessories for mentioned depth of borehole well, provided with 10 mm plastic wrapped suspension cable with bull dog clips, flat electric cable and all accessories, control box complete job and operational condition	Nos	1
36	Delivery Pipe- Inside well	Supply and fixing delivery pipe, connected with submersible pump till top of borehole well, HDPE pipe, dia 1", PN-20 (Dadex, Royal or equivalent)	RFT	130
37	Delivery Pipe- from well top till roof tank	Supply and fixing with complete fittings delivery pipe from top of borehole well till roof tank, PPRC pipe dia 1", PN-20 (Master, MasterFit, Minhas or equivalent)	RFT	40
38	Borehole well collar	Supply and fixing GI pipe (GI-EL) collar cover diameter 5 inches, along with openable and lockable lid cover, length 4 feet (2.5 feet in the ground and 1.5 feet visible), properly fixed in concrete block having size 2'X2'X2' PCC 1:2:4 on the top of PVC casing pipe for security and borehole protection	Nos	1
39	Water tanks	P/F 500 Gallon Capacity 5 layers LDPE food grade water storage tanks for raw and product water. The tanks must be from an approved brands like MASTER, DURA, SUPER TUFF or equivalent	Nos	2
40	Water tanks Insulation around 500 Gallon water tank	1" thick thermocol sheet wrapped with duct tape and covering with pvc plastic cover	Nos	2
41	PPRC piping	PPRC pipes of good quality PN-20 like Popular/Master or equivalent for water distribution		

	40-a	1-1/2" dia for distribution from Pump to raw water storage tank, raw water storage tank to filtration plant and filtration plant to clean water storage tank	RFT	60
	40-b	1-1/2" dia Water storage tank overflow pipe	RFT	10
	40-c	1-1/4" dia for distribution from clean water storage tank to water collection taps	RFT	40
42	Gate valve	Providing and fixing gun metal peet/gate valve 2" dia (screwed):	Nos	1
43	Gate valve	Providing and fixing gun metal peet/gate valve 3" dia (screwed):	Nos	1
44	PVC pipe (Rain harvesting)	Providing and laying PVC pipe of 4" dia, SDR-41/SCH-26, complete in all aspects, with complete fitting and fixing for roof water harvesting	RFT	13.0
45	Tap Stand	Providing, fixing in wall and complete fittings of tap stand made with GI pipe (IIL-L), dia 2" and length 10 feet for tap stand with 05 Nos welded sockets (HE) dia 1/2" for taps and fixing 05 Nos SS taps dia 1/2" (Faisial) fixed in sockets on outer side. The pipe is provided with reducer sockets of 2"X1" on one end and stoper of dia 2" on the other, job included provision and fixing the tap stand including with CP Nozzles 8 inches fixed between socket and taps complete fittings and fixing on site as per engineer's direction. Tap stand must be connected with product water tanks discharge	Job	1.0
46	PVC pipe for drainage	P/L PVC pipe of 4" dia, SDR-41/SCH-26, complete fittings and fixings in all aspects	RFT	26

Delivery address:

Services/goods must be rendered/delivered directly to our field office in Muzaffargarh, to the addresses specified on the Purchase order/Contract.

Contracting: A work order/agreement will be signed between the selected bidder and Civil Society Human and Institutional Development Programme (CHIP).

Tender Procedure

This call for tender file contains the following documents:

- this participation file
- an application form (Supplier registration form)
- a project of purchase agreement with its appendixes: I (General Purchase Conditions), II (Technical Specifications) III (Tender : prices, delays...)

The participation procedure will be carried out in two stages:

- **presentation of application**
- **presentation of tender**

Tenderers are kindly asked to send a completed file. Files that would be incomplete will be rejected.

III.1) Presentation of application

• **How to present application?**

Companies interested in submitting a tender shall present their application at the same time of their tenders returning by mail to the person in charge of the contract (address above) before the deadline for reception of applications.

Applications and tenders should be sent in two envelopes corresponding to the two different sections of tenders:

- an envelope for application, entitled "Administrative proposal" with **the appendix I (General Purchase Conditions), application form (Supplier registration form), the participation file** which should be duly initialled, filled, signed and stamped by an authorised person and the required documents of the Tender file
- an envelope entitled "Tender proposal" with **the appendix III (technical and commercial offer here mention as "Tender") and appendix II (Technical specifications)** which should be duly initialled, filled signed and stamped by an authorised person and technical description's documents of the manufacturer for each item.

• **How will the bidders be selected?**

Applications will be examined according to two types of criteria in order:

- exclusion criteria: to check whether tenderers can take part in the tendering procedure
- selection criteria: to check the technical and professional capacity and economic and financial capacity of each tenderer having passed the exclusion stage.

Exclusion criteria:

Candidates or tenderers may be excluded from the selection and award procedures if they:

- are bankrupt or being wound up, are having their affairs administered by the courts, have entered into an arrangement with creditors, have suspended business activities, are the subject of proceedings concerning those matters, or are in any analogous situation arising from a similar procedure provided for in national legislation or regulations; or
- have been convicted of an offence concerning professional conduct by a judgment; or
- have been guilty of grave professional misconduct proven by any means which the contracting authorities can justify; or
- have not fulfilled their obligations relating to the payment of social security contributions or the payment of taxes in accordance with the legal provisions of the country in which they are established, or with those of the country of the contracting authority or those of the country where the contract is to be carried out; or
- have been the subject of a judgment for fraud, corruption, involvement in a criminal organisation or any other illegal activity detrimental to the Communities' financial interests; or
- have been declared, following another procurement procedure or grant award procedure financed by the Community budget, to be in serious breach of contract for failure to comply with their contractual obligations.

In addition, contracts may not be awarded to tenderers who, during the procurement procedure:

- subject to a conflict of interest;
- are guilty of misrepresentation in supplying the information required by the contracting authority as a condition of participation in the contract procedure or fail to supply this information.

By returning this participation file duly initialled and signed, tenderers state they are not in one or more situations described above and undertake to send to Civil Society Human and Institutional Development Programme (CHIP), within seven (7) calendar days following the receipt of Civil Society Human and Institutional Development Programme (CHIP)'s request, any additional document Civil Society Human and Institutional Development Programme (CHIP) considers necessary to perform its checks.

Administrative or financial penalties may be imposed by Civil Society Human and Institutional Development Programme (CHIP) on tenderers who are in one of the above cases of exclusion. The penalties imposed will be in proportion to the importance of the contract and the seriousness of the misconduct (on the minimal basis of Rs 250,000).

Selection criteria:

This part concerns the information given in the application form and the documents to attach. Each tenderer can also include any other document he wishes.

Selection criteria are in order of importance: financial viability, level of experience, ability to adapt to the requirements of the activities of Civil Society Human and Institutional Development Programme (CHIP) (working language, company structure), activity level and volume.

III.2) Presentation of tender offer

• **How to present tender offer?**

The companies are invited to transmit their best technical and economical tender respecting imperatively the terms and forms below. Tenders that would not respect those terms and forms will be rejected.

Language: all written documents shall be in English.

Currency unit: all prices shall be expressed in PKR inclusive of all applicable taxes.

General Purchasing Conditions: the "General Purchasing Conditions" of Civil Society Human and Institutional Development Programme (CHIP) are given in appendix I. Tenderers shall initial, sign and return this appendix I with the bid.

Tender validity: Tender Application shall remain valid for a period of One (01) calendar month/s after the deadline for reception of tenders.

Tender Presentation

Tenders will be made using and fulfilling the tables of the appendix III.

The obligatory fields to fulfil for each product are:

- Price of the product
- delivery time
- production country
- name and nationality of the manufacturer

Prices are firm and valid for the one (1) month duration unless and until the manufacturer announces any changes in the price of the product.

Prices for tender are Ex Works, including packing and packaging.

CHIP will ask the Supplier for direct delivery to its field office (final addressee of the products). The Supplier shall invoice a carriage surplus compared to the prices specified in the tender (appendix III). "Ad hoc" delivery time will also be determined. So the other costs the Supplier will be liable for as transportation, handling and insurance shall be given to Civil Society Human and Institutional Development Programme (CHIP) within the seven (7) days after order reception. Civil Society Human and Institutional Development Programme (CHIP) takes the right to compare those prices with others freight forwarder quotations.

Delivery times correspond in calendar days to the period from the date of reception of the order form until the date of the goods are ready to be sent to any place countrywide.

A technical documentation as well as a picture is required for each product.

Compliance: your basic offer shall be in any point strictly in accordance with the technical specifications specified in the appendix I.

Moreover, tenderers can propose an alternative with the basic offer if they consider it economically and technically interesting for Civil Society Human and Institutional Development Programme (CHIP), by indicating very precisely the differences that it presents compared to the specification standards.

Sample: a sample or a demonstration of designated product(s) could be required by Civil Society Human and Institutional Development Programme (CHIP).

Precision inquiry

Any question or explanation requirement shall be written and addressed to the person in charge of the contract (address, fax and email above) before the date of the November 29, 2021.

Tenders submission

As mentioned previously the Tenderers shall present their application before their tenders by mail to the person in charge of the contract (address above) before the deadlines for reception of application and tenders. Tenderers will be excluded from the award procedure for this contract if tenders are received later than the above mentioned deadline for reception of tender.

Tenders should be sent in a single envelop corresponding to the second section of tenders:

- an envelop entitled "Tender proposal" with **the appendix III (Tender) and appendix II (Technical specifications)** which should be duly initialled, filled and signed by an authorised person and technical description's documents of the manufacturer for each item.
 - Technical documentation with a picture of product for which a tender has been submitted.
 - Certificates of origin would be appreciated.
- **How will the contract be awarded?**

Tenders will be assessed product by product. The award criterion which will be applied is the best compromise of quality/price/delivery time according to the needs specified in the call for tenders and favouring notion of complete lot. A particular attention will be given to the capacity of the supplier to propose prompt delivery.

Evaluation of tender offer will based on:

1. In line with CHIP General Purchasing Conditions
2. Unit Price
3. Specifications
4. Origin
5. Warranty
6. Quality & price of accessories and equipment provided
7. Payment terms & method
8. After-sale service
9. Delivery capabilities and delivery costs

Civil Society Human and Institutional Development Programme (CHIP) reserves the right to award the contract to one or more suppliers and will not have to justify its final decision. The tendering procedure shall not involve Civil Society Human and Institutional Development Programme (CHIP) in any obligation to award the contract. No compensation may be claimed by tenderers whose tender has not been accepted, including when Civil Society Human and Institutional Development Programme (CHIP) decides not to award the contract.

- **Notification of results**

Only the winning tenderer will be contacted by Civil Society Human and Institutional Development Programme (CHIP) to sign the framework agreement.

The other tenderers will be notified of the outcome of the call for tender by telephone or e-mail, up to three weeks after the tender submission deadline.

- **Other information**

Candidates may obtain additional information needed to compile their tenders. To obtain any further information, tenderers may contact: Mr. Muhammad Rafique (Manager Finance & Operations) & Tel: +92 333 5208223.

Date:

Place:

Name:

Function Title:

*Stamp

Signature preceded by the mention "read and approved" and seal of the company: