

Bangladesh Red Crescent Society (BDRCS)
National Headquarter (NHQ)

684-686, Red Crescent Sarak, Bara Moghbazar, Dhaka-1217, Bangladesh
PABX: +88-02-48310188-9, Ext: 222, 258, Direct: +88-02-8333430, Web: www.bdracs.org

Ref. No. Pro- (Log.) 156/2026, Tender ID: 17/2026, 21/05/2026

Tender Documents

Tender Schedule Purchase detailed (bKash Transition reference):

Mobile Number	
bKash Transaction number	
Date and Time	
Amount of BDT	

The Bangladesh Red Crescent Society invites sealed tenders from the contractors for **“Rainwater Harvesting System (RWHS)”** in Patharghata Sadar union ward-6, Barguna District under DCRM Department, BDRCS with the supported by Nature Pulse (NP) Project Fund at British Red Cross (BRC) as per tender notice and following terms and conditions –

1. **Tender Title: “Rainwater Harvesting System (RWHS) work at Patharghata Sadar Union ward no-06 under Barguna RC Unit.”**, Barguna District, Barguna.

2. **Scope of Works:**

Sl. No.	Name of the work	Description of Works	Target quantity of RWHS Work (No.)	Completion Period
1.	Rainwater Harvesting System (RWHS)	Rainwater Harvesting System (RWHS) Detailed Technical Specification is attached	60 Nos	60 days after handing over the project site
Total			60 Nos	

Special Note: The above quantity may be increased or decreased with the final order. The products must be of sound, fair and desired quality with existing shelters & fit for intended use. Detailed specification is attached in Annexure-1.

3. **Technical Specifications of the items:** Attached Specification/Bill of Quantity and drawing/design is (Annexure-C&D) for the **“Rainwater Harvesting System (RWHS)” work at Patharghata Sadar Union ward-6 under the Barguna RC Unit.”** must be followed. You must state clearly in your tender documents that your offer meets all the required specifications



4. **Availability of Tender Documents/Schedule:** Tender documents/Schedules with detailed information will be available from **24-05-2026** at the BDRCS website: www.bdracs.org. Tender Schedule download link <https://bdracs.org/tender/>. Interested bidders are requested to download the tender schedule and a Tender Schedule purchase fee of **BDT. 1,000.00 (One Thousand Taka only)** for the **“Rainwater Harvesting System (RWHS) work at Patharghata Sadar Union ward-6 under the Barguna RC Unit.”** in Barguna District under DCRM Department, BDRCS with the supported by Nature Pulse Project Fund, British Red Cross (BRC), Dhaka, non-refundable, and it should be paid through bKash number **01894-806393** (BDRCS Merchant Account). **Please mention the bKash transaction reference number in the tender schedule or attach the Screen shot copy with the tender schedule.**
5. **Pre-bid Meeting:** A pre-bid meeting will be held at **11:00 AM on 11 June 2026** in the Logistics Department Meeting Room, NHQ, BDRCS. The interested bidder(s) are requested to be present in the meeting.
6. **Tender Submission:** Sealed Tender (with signed BOQ/Specifications, drawing/design-Annexure-A, B C & D) will be received in the tender box at Logistics Dept. at NHQ, BDRCS, Dhaka latest at **3:00 pm on 15 June 2026** marking on top of envelop- **“Rainwater Harvesting System (RWHS)”work at Patharghata Sadar Union ward-6 under the Barguna RC Unit.”** must be accompanied by all the information/documents as per tender schedule.
7. Tender will be opened at **3:15 pm on 15 June 2026** in the Logistics Department Meeting Room at NHQ, BDRCS in presence of bidders if any
8. **Tender Evaluation:** Tender will be evaluated as BDRCS Standing Order stated for procurement guideline:
 - 8.1. Tender will be evaluated technically & financially, and tender must be submitted with financial offer and technical offers in 2 sealed separate envelopes marking on envelope with title (Technical or Financial) respectively. Both the envelopes will be put in a bigger envelop with writing the name of **addressee/PRAPAK** on said envelop right side sender or your firm’s name must be mentioned on envelop left side. Financial offers will be opened only for the technically qualified bidders.
 - 8.2. A Standing Procurement Committee (SPC) will open the tenders, including withdrawals and modifications, at the time, date, and location stipulated in the Invitation for Tender. Technical offers will be opened and based on the technical evaluation report & recommendation of the SPC, the financial offers will be opened for the final evaluation process. Total evaluation marks are 100 where 70% and 30% weightages will be considered for the Technical & financial evaluation. A sheet of criteria for **the technical assessment of bids is attached in these tender documents.**
 - 8.3. The bidders who will get minimum 70% marks/Score for technical evaluation to be considered for further financial evaluation steps.
9. **Construction place:** Rainwater Harvesting system work at Patharghata sadar union, ward-6, Barguna District under DCRM Department, BDRCS. The contractor/tenderer/supplier shall bear all costs arising from point of pickup from manufacturer, store through delivery and full **Rainwater Harvesting system work at Patharghata sadar Union ward-6(purbo-padma, pachim padma & Bahir char)**. The contractor/supplier shall be responsible for mobilizing manpower and materials and its insurance for the works needed.
10. **Works Completion Period:** The work should be started within **07 (Seven)** calendar days after signing the agreement/ work order and must be completed within above mentioned completion period or mutually agreed upon from the signing date of agreement or work order.

Project Completion Schedule: Rainwater harvesting system work at Nature pulse catchment area under the Barguna Red Crescent Unit. (60 Calendar days.)

11. **Language:** All documents, markings and labeling should appear in English and Bangla (where applicable).



12. Price: Price should be quoted per unit (or total works and total price) in Bangladeshi Taka inclusive of all costs loading, unloading, transportation of construction materials, VAT, taxes, duties, levies, materials, labor, wages, and insurance etc. for delivery/construction at the destinations mentioned above. VAT and income tax will be deducted at source as per Government rules while making payment. For simplicity you can quote your rate as per the **Sample Rate** table with specification/BoQ given as attached (Annexure-C).

13. Required Documents/Certificates: The documents/certificates required to support your tender are:

- a. Valid Trade License.
- b. Valid TIN Certificate
- c. VAT registration certificate.
- d. Bank solvency Certificate.
- e. Similar work Experience Certificate.
- f. Signature & Seal in original Tender schedule (pages).
- g. Forwarding in letter head pad.
- h. Implementation of Work/Supply completion plan (Separate page).
- i. Submit of Professional Staff's Profile/CV who are engaged with supervision, monitoring & management during construction.

14. Validity: Your offer must remain valid for 12 months from the date of opening of the tender/offer. Management can extend the validity time of the tender if required.

15. Inspection: Goods, materials must meet the required specifications and inspection results must conform to our standard specifications attached to this BoQ (Annexure-C), Engineer or concerned supervising authority will supervise & certify the works as per work order. Each shelter is to be completed as per drawing, design and significant instructions by the Engineer-in-charge or assigned engineers of BDRCS.

16. Penalty for Delay Completion: Construction of work/arrival of goods after agreed delivery schedule will be brought under penalty maximum **0.20%** per day for delay up to final completion of works.

17. Payment:

1. Interim Payment:

- No advance or mobilization money shall be paid.
- After Completion of 60% of total Construction work 50% of the Payment will be provided by BDRCS.
- The application must be supported by a partial completion certificate issued by the BDRCS/NP Project Engineer and duly endorsed by the concerned BDRCS officer.

2. Final Payment:

- After successful completion of the whole Work payment shall be made within 30 days of receiving the commercial invoice from you and work completion certificate from BDRCS Engineer and duly endorsed by BDRCS concerned officials.
- Remaining payment will be made after 100% completion of the construction work.
- While collecting the payment you must bring the money receipt and a revenue stamp of BDT.10 (Ten) only.

18. Your Offer should clearly State the following:

- a. Price should be competitive and net after deduction any discount and should be inclusive of all cost, taxes, and VAT (Please refer to clause 12 with BoQ-Price).
- b. Firm signature, dates, stamp for starting and completion of works in your plan (Clause 12(i)).
- c. Specifications for each item: Confirmation to comply with the quality and required specifications as per Annexure: (C) if you meet the specifications. If not, state clearly.

All necessary documents concerning your business/trade and showing your experience, financial and technical ability to do the work.



19. Pertinent Information:

- a) Installation **Rainwater harvesting system work at Patharghata sadar union ward-6** in Barguna District under DCRM Department, BDRCS. Therefore, it is essential that construction/works are completed as a matter of urgency.
- b) **The BDRCS authority reserves the right to split up the order among Contractor/suppliers if necessary.**

20. Tender Security Money/Bid Amount: Bidders must submit tender security money @ 2.5% of the total quoted amount along with **Financial Offer** in the form of Bank Guarantee/Pay Order/Demand Draft in favor of the Bangladesh Red Crescent Society from any scheduled bank. Cheque will not be accepted. Bid amount of unsuccessful bidders will be returned as soon as the contract (s) is signed with the successful bidder(s).

21. Performance Security Money/Performance Bond: The successful bidder(s) will have to deposit 7.5% of the value of the order as performance security in the form of a pay order/demand draft/Bank Guarantee from the scheduled bank in favor of **Bangladesh Red Crescent Society** at the time of signing the construction/**work of contract** agreement. This security money/performance bond will be refunded after 06 (Six) months defect liability period of satisfactory completion of the total contract. If the contract is partially cancelled due to the non-performance by the supplier, all rights of refund of security money will be forfeited.

22. Notification of Award:

- a. Prior to the expiry of the tender validity period and within seven (7) working days of receipt of the approval of the award by the Approving Authority, the Purchaser pursuant to Rule 102 of the public procurement Rules, 2008, shall issue the Notification of Award (NOA) to the successful tenderer.
- b. The Notification of Award, attaching the contract as per the sample Form-13 to be signed, shall state:
 - i. The acceptance of the tender by the Purchaser.
 - ii. The price at which the contract is awarded.
 - iii. The amount of the Performance Security and its format,
 - iv. The date and time within which the performance security shall be submitted; and
 - v. The date and time within which the contract shall be signed
- c. The Notification of Award shall be accepted in writing by the successful Tenderer within seven (7) working days from the date of issuance of NOA.
- d. Until a formal contract is signed, the Notification of Award shall constitute a Contract, which shall become binding upon the furnishing of a Performance Security and the signing of the Contract by both parties.
- e. *The* Notification of Award establishes a Contract between the Purchaser and the successful Tenderer and the existence of a Contract is confirmed through the signature of the Contract Document that includes all agreements between me BDRCS and the successful Tenderer.

23. All or None Clause: The BDRCS reserves the right to accept or reject any or all offers, and the lowest bid need not be accepted without assigning any reason. Failure to comply with any of the above requirements will justify rejection of the quotation. Should your offer be accepted, you will be required to sign, stamp, and return our formal Construction Order/Contract confirming your acceptance of the agreed terms and conditions.

24. Last Date for submitting offers: Your quotation/offer completes in all respect must be received in tender box latest by **15 June 2026** not later than at **3:00 pm** in sealed envelope to the following addresses:

Director,
Logistics Department
Bangladesh Red Crescent Society
684-686, Red Crescent Sarak,
Bara Moghbazar,
Dhaka-1217, Bangladesh.



With marking on top of the envelope " **Rainwater harvesting system work at Patharghata sadar union ward-6**" at in for in Barguna District under DCRM Department, BDRCS Offers not addressed and sent as such may not be considered. Do not send your offer by fax and/or by email. Please acknowledge receipt of this request and indicate your intention to bid. Our telephone numbers for further information: Tel.+88-02-8333430 (222/258).

25. Tender opening: On **15 June 2026 at 3:15 pm** in the Logistics Department Meeting Room, BDRCS (684-686, Red Crescent Sarak, Bara Magbazar, Dhaka-1217) in presence of bidder or one authorized representative of each bidder (if any). If it is not possible to open the tender on the said date & time for any unavoidable circumstances then the tender will be opened on the next office day in same time, same venue.

26. Principles of Conduct Clause: Contractor/Supplier seeking to work with the BDRCS shall respect the following principles:

- a) **Business Ethics:** Supplier is expected to maintain the highest degree of business ethics when working with the BDRCS.
- b) **Transparency of information provision:** Supplier shall not be involved in any fraudulent activities, misrepresent information or facts for the purpose of influencing the selection and contract awarding process in its favour.
- c) **Fair competition:** Supplier shall not be involved in any corrupt, collusive, or coercive practices.
- d) **Officials not to benefit:** The Supplier represents and warrants that no official of the BDRCS has been, or shall be, admitted by the supplier to any direct or indirect benefit arising from this Tender, Purchase Order/Contract, or the award thereof. The Supplier agrees that breach of this provision is a breach of an essential term of this Construction Order/Contract. If at any time during the registration or procurement process the BDRCS determines that the supplier is in violation of the above-mentioned principles, that supplier's request for registration or bid may be rejected as ineligible. All costs in relation to the cancellation of contracts shall be borne by the bidder/Contractor.

27. Confirmation: Please acknowledge your acceptance to bid by signing the tender document along with the terms and conditions and attach it with your quotation (along with forwarding in your firm's letter pad).

28. Terms and General Conditions: Please state in your quotation very clearly of your acceptance of Bangladesh Red Crescent Society (BDRCS)'s attached Terms and General Conditions through signing tender documents.

29. General Condition: BDRCS reserves the right to accept proper quality and increase or reduce the quantity of goods and cancel the order in any violation of the terms and conditions.

Thanks, and best regards,



Dr. Kabir M Ashraf Alam ndc
Secretary General

Date:

Enclosures:

- Annexure-A: Tender Notice.
- Annexure-B: Criteria for the Technical Assessment of the bids.
- Annexure-C: Specifications/BoQ (C)
- Annexure-D: Drawing/Design



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National Head Quarter (NHQ)

Annexure-B

Criteria for the technical assessment of the bids:

Contents

Form 1	Clarity and completeness of the bid
Form 2	Power of Attorney
Form 3	Financial Identification
Form 4	Litigation History
Form 5	Personnel to be employed on the contract tendered for
Form 6	Technical Qualification - Work Plan and Programme
Form 7	Technical Specification of the Construction Materials
Form 8	Technical Qualification - Quality Assurance System
Form 9	Technical Qualification - Concept for Safety of Workers on Site
Form 10	Equipment and Machineries List
Form 11	Environmental Responsibility
Form 12	Notification of Award

Reference Sheet-1: Criteria for the technical assessment of the bids.

Notice to Tenderers

1. All questions contained in the forms must be answered by the tenderer.
2. If a question does not apply, "not applicable" should be entered.
3. Financial data and declarations presented by the tenderer must be consistently given in Bangladeshi Taka (BDT).
4. Requested documentation/certificates/proof must always be accompanied by a relevant translation in the English language.
5. The person(s) signing this questionnaire guarantees the truthfulness and accuracy of all the statements made.
6. The accuracy of the answers to the questionnaire, their completeness and the attached documentation will be considered in the financial and technical evaluation of the contractor.
7. The attention of Tenderer is also drawn to the fact that the absence of important data may cause their rejection from further evaluation (non-compliance).
8. Untrue information, discovered at a later stage, can lead to the cancellation of the contract.



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National Head Quarter (NHQ)

Form 1 Clarity and completeness of the bid

Note: Envelope and Seal, Marking, Forwarding Letter, Index, Identification and Parge number etc.

Date, Signature:

(a person authorised to sign on behalf of the tenderer)



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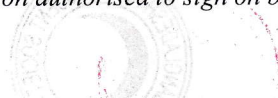
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Form 2 **Power of Attorney**

Please attach here the power of attorney empowering the signatory of the tender and all related documentation.

Date, Signature:

(a person authorised to sign on behalf of the tenderer)



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Form 3 Financial Identification

Account Holder

Name _____

Address _____

Town/City _____

Country _____

Contact Person _____

Telephone _____

E-Mail _____

Bank

Bank Name _____

Branch Address _____

Town/City _____

Country _____

Account Number _____

IBAN _____

Date and Signature of account Holder
(Obligatory)

Bank Stamp and Signature of Bank Representative
(Both Obligatory)



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National Head Quarter (NHQ)

Form 4 Litigation History

Please provide information on any history of litigation or arbitration resulting from contracts executed during the last 10 years or currently under execution.

A separate sheet should be used for each partner of a joint venture/consortium.

1. Year
2. Award FOR or AGAINST Tenderer
3. Name of client,
4. Cause of litigation,
5. and matter in dispute
6. Disputed amount (currency)

etc.

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Form 5 **Personnel to be employed on the contract tendered for**

Position / Name	Nationality	Age	Highest Education / Degree	Years of experience (with the company / in construction)	Major works for which responsible (project/value)
Site Supervisor					
Assistant Supervisor					
Quality Control					
Others responsible for					
Others responsible for					

Date, Signature: _____
(a person authorised to sign on behalf of the tenderer)



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National Head Quarter (NHQ)

Professional Experience of Key Personnel
to be employed on the contract tendered for

Curriculum Vitae (for maximum 3 persons, max. 3 pages each, no annexes)

1. Proposed position in the contract:
2. Surname, Name:
3. Date and place of birth:
4. Nationality:
5. Address, Tel., E-mail:
6. Higher Education:

Date: From / To	Institution:	Degree:

7. Language skills (rating: 1=fluent, 2=good, 3=working knowledge, 4 poor)

Language	Verbal understanding	Speaking	Writing

8. Other skills (such as computer literacy, special construction skills, etc.):
9. List similar positions held in the past (as is proposed under point 1).

Position held	Project	Country	Starting year/duration (years)

BSM



10. Specific experience in the type of construction of this tender:

Type of construction	Project	Country	Duration (years)
<i>Such as housing, roads,</i>			
<i>Hospital, warehouse</i>			
<i>construction etc</i>			

11. Total number of years of professional experience: _____

12. Relevant professional experience not mentioned under point 9. or 10.

Position held	Project	Country	Duration (years)

13. Name, Title, Company and Tel-no. of 3 Referees:

13.1 _____

13.2 _____

13.3 _____

Date, Signature: _____

(The person mentioned in the CV, or a person authorised to sign on his/her behalf)



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National Head Quarter (NHQ)

Form 6 Technical Qualifications - Work Plan and Programme

Give a brief outline of your programme for the completion of the works in accordance with the proposed method of construction and stated time of completion.

Date, Signature: _____

(a person authorised to sign on behalf of the tenderer)



Attach a **bar chart or Calendar of Work Plan** representing the construction programme and detailing the relevant activities, dates, allocation of labour and plant resources and indicate rainy seasons and harvest times in the chart.

The Gant Chart Should Show time frame with different Activities and phase for construction of each building (how long it will take to construct)

Date, Signature: _____

(a person authorised to sign on behalf of the tenderer)



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National Head Quarter (NHQ)

Form 7 Technical Specification: Construction Materials

SI No	Name of the Materials	Technical Specification (To be mentioned by the bidder's)
1	Eco-friendly Bricks (block brick solid)	Size:
2	Pre-filtration	Brand : Country of Origin: Size:
3	Post-filtration	Brand : Country of Origin: Size:
4	PVC Water tank Food Grade -2000 Liter, 3-leayer, cool water tank, UV protect	Brand: Country of Organ: Size:
5	Bib Cock	Brand: Country of Organ: Size: Colour:
6	Cement	Brand: Type of cement opc/pcc: Saline tolerance :



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National Head Quarter (NHQ)

Form 8 Technical Qualification - Quality Assurance System

Please provide hereunder details of the quality assurance system(s) proposed to use to ensure successful completion of the works.

Date, Signature: _____

(a person authorised to sign on behalf of the tenderer)



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National Head Quarter (NHQ)

Form 9 Technical Qualifications - Concept and Enforcement Strategy for Safety of Workers on Site

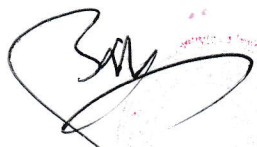
Please elaborate on the company's policy for ensuring the safety of workers on site.

The following questions give a guideline on safety measures/policies which are of concern to the BDRCS:

1. *State the company's safety policy for workers on site.*
2. *List the company's safety equipment (such as: safety shoes, gloves, helmets, welding shields etc.) and explain how their use on site is enforced.*
3. *How does the company enforce the ban of child labour on the construction site for his and his sub-contractor's labour force?*
4. *Detail the company's policy on fair treatment of migrant workers (if employed on site). How is this policy ensured with his sub-contractors? (State the established wage levels, etc.)*
5. *How does the company enforce the ban of hard labour for women for his and the sub-contractor's labour force?*
6. *State specific safety measures, that the company enforces on site, such as:*
 - *Immediate removal of nails from shuttering boards.*
 - *Use of metal scaffolding.*
 - *Safety measures in deep trench excavations*
 - *(Please continue...)*

Date, Signature:

_____ (a person authorised to sign on behalf of the tenderer)



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National Head Quarter (NHQ)

Form 10 Equipment and Machineries list

SI No	Name of the Equipment's	Total Quantity	Own/ Rented



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Form 11 Technical Qualification - Environmental Responsibilities

Please elaborate on the company's policy for an environmentally friendly implementation of the construction work.

Example:

1. Procurement of timber exclusively from renewable sources.
2. Economically friendly solid and liquid construction waste disposals such as paints, thinners etc.
3. Use of steel scaffolding to reduce wastage of wood etc.

Date, Signature: _____

(a person authorised to sign on behalf of the tenderer)



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National Head Quarter (NHQ)

Form 12

Notification of Award

Contract No:

Date:

To:

[Name of Contractor]

This is to notify you that your Tender dated *[insert date]* for the Construction of Primary Health Care Centre for *I name of contract]* for the Contract Price of Tk *[state amount in figures and in words]* as corrected and modified in accordance with the Instructions to Tenderers, has been approved by *[BDRCS Authority]*.

You are thus requested to take following actions:

- i. Accepts in writing the Notification of Award within five (5) working days of its issuance.
- ii. Furnish a Performance Security in the amount of Tk *[state amount in figures and words]*. Within 05 days from issue of this Notification of Award but not later than *(specified date)*.
- iii. sign the Contract/Work Order within Seven (7) days of issuance of this Notification of Award but not later than *(specify date)*

You may proceed with the execution of the Renovation works only upon completion of the above tasks. You may also please note that this Notification of Award shall constitute the formation of this Contract, which shall become binding upon you.

We attach the draft Contract and all other documents for your perusal and signature.

Signed

Duly authorized to sign for and on behalf of
[name of Purchaser]

Date:



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National Head Quarter (NHQ)

Annexure-B

Technical Qualifying Content/Marks

Criteria		Score	
1.	General Information		5
1.1	Clarity and completeness of the bid)-Form-1	1	
1.2	Power of Attorney- Form-2	1	
1.3	Financial Identification – Form 3	2	
1.4	Litigation History – Form 4	1	
2.	Personnel – Form 5 (qualification & exp. of key personnel)		10
2.1	Information about their manpower & their experience	7	
2.2	Information about persons to be deployed for tendered project	2	
2.3	CVs of key personnel submitted	1	
3.	Technical Qualifications		24
3.1	Work Plan & Programme with bar chart - Form 6	4	
3.2	Technical Specification of the RWHS Materials- Form 7	4	
3.3	Quality Assurance System - Form 8	4	
3.4	Equipment & Machinery- Form 10	5	
3.5	Environmental Responsibility- Form 11	3	
3.6	Safety of workers - Form 9	4	
4.	Work Experience of the Company		31
4.1	Bidders should have at least 3 years' experience in construction works.	10	
4.2	Value of works executed in last 3 years (TOTAL ESTIMATED VALUE OF Works × 1.5=15 MARKS)	14	
4.3	Latest Annual TAX Return Certificate/Acknowledge	2	
4.4	Experience with BDRCS /IFRC/BRITISH RED CROSS/GRC/BRC and PNSs/INGOs/Govt./Semi Govt	4	
4.5	Presentation of Tender Documents/Submission quality	1	
		Total	70

Note: Required work experience of the Company/Contractor/Vendor 04 years practical experience in similar type of construction works and having an average annual turnover of BDT 4 million in the preceding 3 years. (2018-2024)



Bangladesh Red Crescent Society (BDRCS)

National Headquarter (NHQ)

684-686, Red Crescent Sarak, Bara Moghbazar, Dhaka-1217, Bangladesh.

Specifications of the Rainwater harvesting system work at patharghata, Barguna:

ANNEX-1

Summary of BoQ		
Sl no	Description	Amount (BDT)
1.	Rainwater Harvesting System at Patharghata sadar union, ward-6	
Total cost BDT for 01 RWHS =		
Total cost BDT for 60 RWHS =		
In Ward:		

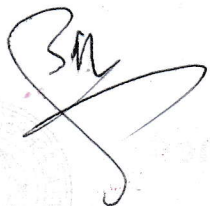

BoQ:

Rainwater Harvesting System work at Patharghata sadar union ward-6

Sl.	Description	Unit	Quantity	Rate	Amount
1	Supply fitting & fixing Water storage plastic tank 2000L food grade with 3-layer . Cool Water Tank, Capacity: 2000L, Strong and Bulging-Resistant Body-Ribs, UV resistant outer Layer for longest service life of the Tank under harsh Sunlight. Sunscreen middle Layer for no Sunlight pass inside 3 Layer Tank, Insulated middle layer in 3 Layer Tanks using PE Foaming Technology. Antibacterial inner Layer for preventing Bacteria growth inside the Tank. Aqua Blue Color in inner side of the Tank to reflect & highlight purity of Water. All layers are made of Food Grade HDPE material. All completed & accepted by the E-I-C. Measurement: Height-60", Diameter- 55", Mouth Diameter- 19". Outside color of tank is green with the name of project & Logo which will be provided by the authority.	each	1.00		
2	250 mm thick Concrete Solid Block wall works having minimum compressive strength of 15 MPa and water absorption not greater than 7% of size (240 x 114 x 70) mm, laying with specified mortar of cement and sand in a ratio 1:5 (sand not less than F.M _s = 1.2) and minimum thickness of 12 mm in foundation and plinth, filling the joints/ interstices fully with mortar, racking out the joints and curing for minimum 3 (three) days on mortar joints by jute /brush in wet, followed by impervious /wet covering	Cum	0.43		



	for another 4 (four) days curing etc. all completed by the contractor and accepted by the Engineer-in charge.(using eco-friendly bricks)				
3	Mass concrete (1:2:4) in foundation or in floor with cement, sand (F.M. 1.2) and picked jhama brick chips including breaking of chips, screening, mixing, laying, compacting to required level and curing for at least 7 days including the supply of water, electricity, costs of tools & plants and other charges etc. all complete and accepted by Engineer-in-charge. (Cement: CEM-II/B-M)	Cum	0.55		
4	125mm thick Wall with Concrete Solid Block brick work having minimum compressive strength of 15 MPa and water absorption not greater than 7% of size (240 x 114 x 70) mm, laying with specified mortar of cement and sand in a ratio 1:5 (sand not less than F.M =1.2) and minimum thickness of 12 mm, filling the interstices with mortar and making bond with connecting walls /frames including necessary scaffolding and curing for minimum 3 (three) days on mortar joints by jute /brush in wet, followed by impervious /wet covering for another 4 (four) days curing etc. all completed by contractor and accepted by the Engineer-in-charge.(CEM-II/A-M)	Sqm	5.20		
5	Sand filling in plinth box with sand having minimum F.M. 0.8 in 150 mm layers including leveling, watering and compaction to achieve minimum dry density of 95% with optimum moisture content (Modified proctor test) by ramming each layer up to finished level as per design supplied by the design office only, all complete and accepted by the Engineer-in-charge.	Cum	1.38		
6	Minimum 12 mm thick cement sand (F.M. 1.2) plaster (1:4) with fresh cement to both inner-and outer surface of wall with NCF , finishing the corner and edges including washing of sand, cleaning the surface, curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M)	Sqm	9.48		
7	Supplying and fitting of uPVC 110mm Gutter pipe of different diameter and wall thickness for at least (3.0-3.2mm) working pressure in accordance with ISO-4422 and ISO-4065, including placing in position with CGI rooftop. completed including costs of all materials, labor, etc . All completed as per Direction of Engineer-in-Charge.	Rm	6.10		
8	Supplying and fitting of 50mm upvc down pipe with fitting & fixing as per instruction of E-I-C	Rm	9.15		



9	Pre-filtration for water purification: Supplying and fitting 1-micron bag filter which is a high-efficiency sediment filter designed to remove extremely fine particles—such as bacteria, silt, and rust—down to one-millionth of a meter. Typically made from polypropylene, polyester, or nylon, these filters are used for liquid filtration in industrial and water treatment applications, 95% efficiency rate. 12" bag filter with casing or housing system to fitting typical downpipe, crafted from synthetic fibers in either polypropylene or polyester, These polypropylene and polyester bags feature should have a glazed finish. all completed and accepted by the E-I-C	each	1.00		
10	Post-filtration for water purification : Supplying and fitting 0.5-micron filters which is also known as ultra-fine filters, 0.5-micron filters can eliminate most bacteria, cysts, protozoa, and other contaminants down to 0.5 microns in size.	each	1.00		
11.0	Sanitary Items: Supply fitting & fixing sanitary items as per BDS and instruction of E-I-C.				
11.1	PVC Reducer 4" x 2"	each	1.00		
11.2	4" uPVC Side Door Bend	each	1.00		
11.3	2" elbow	each	4.00		
11.4	2" Tee	each	1.00		
11.5	2" nipple	each	4.00		
11.6	2" uPVC thread union (green/white)	each	2.00		
11.7	50 dia mm pvc pipe for first flush	Rm	3.00		
11.8	2" PVC Thread Ball Valve	each	2.00		
11.9	Overflow pipe dia 1.5"	Rm	1.00		
11.10	1/2" bib cock/tap PVC	each	2.00		
11.11	2" grating net	each	1.00		
12.00	Name Plate: Inscribing writing the name of the project and other necessary information in english on outside front face of the RWHS (12" x 6" size) on tiles	PCS	1.00		

Total cost in (BDT) for 01 RWHS=	
Grand Total cost in (BDT) for 60 RWHS=	

Bidder Signature :
Name :.....
Name of the Firm :.....
Address :.....
.....
Cell Phone:.....
E-mail (if yes):.....
(Organization stamp)

Annexure-

Drawing and Design (Attached)