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Bangladesh Navy (BN), Khulna-9201
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Project-688

22 April 2025

INVITATION FOR EXPRESSION OF INTEREST (EOI)

Reference:

A. Invitation for Tender Number EE/NOA/O&M/1T-5/1795 dated 27 November 2023 (Tender/Proposal ID: 907459).

1. Khulna Shipyard Ltd (KSY) invites expression of interest (EOI) from reputed Prime Contractor or sub contractor or Management Contractor in Joint Venture (JV) for River Bank Protective Work of the left bank of Meghna River from Km 12.900 to Km 13.277= 377.00 m at Noler Char area, Upazila: Hatiya in c/w "Implementation of Protective Work to Protect the Infrastructures Constructed at Noler Char of Hatiya Upazila in Noakhali District from the Erosion of Meghna River" under Noakhali O&M Division, BWDB, Noakhali (Package No.- Noa-PBR/W-10/2023-24) of Bangladesh Water Development Board for the procuring entity as per Reference A. Brief description of the works is as follows:

- a. **Brief Description of the Works.** Protective work on the left bank of Meghna River from Km 12.900 to Km 13.277= 377.00 m at Noler Char area, Upazila: Hatiya in c/w "Implementation of Protective Work to Protect the Infrastructures Constructed at Noler Char of Hatiya Upazila in Noakhali District from the Erosion of Meghna River" under Noakhali O&M Division, BWDB, Noakhali during the year 2023-2024 (Package No.- Noa-PBR/W-10/2023-24).
- b. **Procuring Entity.** Bangladesh Water Development Board, Noakhali.
- c. **Date of Commencement:** Contract signing date will be the commencement date.
- d. **Date of Completion:** The Intended Completion Date for the whole works shall be 02 July 2025 (the date will be extended).

2. **Qualification of Bidder.** Tenderer shall have the following minimum level of construction experience to qualify for the performance of the Works under the Contract:

- a. The minimum number of years of general experience of the Tenderer in the construction works as Prime Contractor or Subcontractor or Management Contractor shall be 5 (Five) years. Years counting backward from the date of publication of IFT in the newspaper.
- b. The minimum specific experience as a Prime Contractor or Subcontractor or Management Contractor in construction works of at least 1 (one) contract(s) of similar nature, complexity and methods/construction technology successfully completed within the last 5 (five) years, each with a value of at least Tk.1780 Lakh (One Thousand Seven Hundred and Eighty Lakh). [years counting backward from the date of publication of IFT in the newspaper]

Specific Experience = Construction/Repair of Bank Revetment work/river bank protection work/shore protection work/Crossbar/Spur/Groyne with positioned dumping and placing of C.C. Block/Geo-bag in river.

Tenderer shall have the following minimum level of financial capacity to qualify for the performance of the Works under the Contract.

(c) The required average annual construction turnover shall be greater than Tk 3150 Lakh (Three Thousand One Hundred and Fifty Lakh) over the last best three (3) years in the last five (5) years. [years counting backward from the date of publication of IFT in the newspaper]

(d) The minimum amount of liquid assets or working capital or credit facilities of the Tenderer shall be Tk. 900 Lakh (Nine Hundred Lakh). Letter of Commitment for Bank's Undertaking for Line of Credit must be submitted in the specific form PW3-7 (Enclosed in Section 7). Otherwise tenderer will be Non-Responsive.

(e) Satisfactory resolution of all claims, arbitrations or other litigation cases and shall not have serious negative impact on the financial capacity of Tenderer.

(f) JV Partner shall have the minimum level of personnel capacity to qualify for the performance of the works under the contract consisting of a Construction Project Manager, Engineers, and other key staff with qualifications and experience as specified in the TDS;

No	Position	Total Works Experience (years)	In Similar Works Experience (years)
1.	Construction Project Manager (Graduate-01 Person)	10 Years (having technical and administrative experience)	02Years (at least)
2.	Project Engineer BSc Engineering (Civil) (1 Person)	5 Years	2 Year
3.	Site Engineer- Diploma in Civil (1 Person)	5 Years	2 Year
4.	Surveyor- Diploma in Surveying (2 Persons)	5 Years	2 Year
5.	Supervisor-(02 Persons)	5 Years	2 Year
6.	Pump Operator (05 Persons)	5 Years	2 Years

(g) The JV Partner must not have any litigation claim from any organization.

(h) JV Partner shall own suitable equipment and other physical facilities or have proven access through contractual arrangement to hire or lease such equipment or facilities for the desired period, where necessary or have assured access through lease, hire, or other such method, of the essential equipment, in full working order.

No	Equipment Type and Characteristics	Minimum Number Required
1.	Surveying Instrument (Topographic & Bathymetric Survey)	2 Sets
2.	Flat Top Barge, Work Boat & Speedboat	3 Sets
3.	Excavator (long Boom)	3 Nos
4.	Concrete Mixture Machine, Pump Machine & Vibrator Machine	10 Nos
5.	Form- work & Shuttering for CC Block	As Required
6.	Other Necessary Tools	As Required

(i) The JV Partner should have Valid Trade License.

(j) The JV Partner should have VAT/ Business Registration Certificate (as applicable).

(k) The JV Partner should have Updated TIN/ equivalent certificate and Tax Payment Certificate (as applicable).

(l) The JV Partner must have Bank Solvency Certificate.

Necessary supporting documents for mentioned eligibility criteria must be provided with the EOI.

3. **Payment Terms.** Payment shall be made after receiving from the Procuring Entity as per actual work completion.

4. **Scope of Supply of JV Partner.**

- a. JV Partner has to complete all the works as per guideline of ref tender.
- b. JV Partner will have the sole responsibility of conducting quality work according to terms and conditions of contract at ref A.
- c. JV Partner has to arrange all the materials required for this work.
- d. JV Partner has to submit Performance security after receiving NoA on behalf of KSY to procuring entity.
- e. Handling the government officials and labour unions shall be sole responsibility of the contractor. KSY will not be responsible for the same.
- f. It is the sole responsibility of the JV Partner for the safe custody of the materials. KSY will not be responsible for any loss, damage or theft of materials.
- g. The Suppliers/ JV Partner shall be responsible for any damage caused to the Government property.
- h. KSY will not have any type of financial involvement throughout the PROJECT except tender security
- i. Responsible for any other requirement to fulfill the contractual obligations;

5. **KSY Scope of Supply.**

- a. Maintain liaison with Procuring Entity;
- b. Provide shipyard facilities and services at mutual agreement on cost to cost basis;

6. Interested Shipbuilder/ Tenderer is hereby requested to contact following person:

Kazi Furkan Hossain
Assistant Engineer
Design & Planning Department
Khulna Shipyard Ltd., Bangladesh Navy Khulna-9201
Cell: +8801711381378 (whatsapp)
Email: contact@khulnashipyard.gov.bd
oidcpm.ksy@gmail.com, ksybnfinance@gmail.com


7. **Method of submission of EOI & Legal documents.** Expressions of interest along with supporting documents shall be sent by email as follows: contact@khulnashipyard.gov.bd; oidcpm.ksy@gmail.com, ksybnfinance@gmail.com & one original set with supporting documents must be submitted in sealed envelopes. This EOI notice is available in the website www.khulnashipyard.gov.bd.

8. **Method of submission of Financial Offer.** Supervising charge of KSY i.e percentage of the total contract price (before VAT, IT or any other deduction) must be declare along with EOI. email as follows: oidcpm.ksy@gmail.com, ksybnfinance@gmail.com

9. **Deadline to Submit the EOI.** Expression of Interest (EOI) by the interested Suppliers/ JV Partner for the aforementioned works to be submitted to the Managing Director, Khulna Shipyard Ltd. (KSY), Bangladesh Navy, Shipyard-9201, Khulna within 04/05/2025. KSY reserves the right to reject EOIs received after the above deadline.

10. KSY reserves the rights to reject any/ all EOIs without assigning any reasons whatsoever.

11. **Offer Validity.** The offer should remain valid until 15/06/2025.


MOHAMMAD MONIRUZZAMAN
Captain BN
For Managing Director

Enclosures:

1. Bill of Quantity (BOQ)
2. Copy of Ref. A

- 03 (Three) Pages. *DSM (fin)*
- 03 (Three) Pages. *22/04/25*

Bill of Quantities

Bill of Quantities

Item no.	Group	Item Code (if any)	Description of Item	Measurement Unit	Quantity
01	Site Preparation	01	Site preparation by manually removing all miscellaneous objectional materials from entire site and removing debris including uprooting stumps, jungle clearing, levelling dressing etc. complete as per direction of Engineer in charge.	Sqm	18850.000
02	Site Office	02	"Erection and maintenance of semi-permanent site office and removal of the same after completion of work in accordance with the conditions of contract. In addition to the office required for own use, the contractor shall provide and maintain furnished site office for the use of Engineer-in-charge and his staff. The site office must have tiles floor, adequate foundation, brick walls, false ceiling of gypsum board and all windows are to be glazed, shuttered and provided with steel grill. Outside and inside wall surface are to be painted on plaster acceptable to the Engineer-in-charge. The site office shall be maintained in a secure condition by the contractor until the completion of the contract and shall be provided with electricity, water supply, wash rooms and sewerage facilities. All doors shall be fitted with approved locks and windows shall be provided with curtain/blinds. Before construction the contractor shall submit plans and drawings showing proposed details and location for the site office, including foundations, access roads, shades, layout of electrical and water supply and hard standings there for the approval of Engineer-in-charge. The Engineer-in-charge may require revision of the plans prior to giving approval for construction. The contractor shall also submit detailed proposed furniture, fittings and other items of equipment and plant to the Engineer-in-charge for approval. These items shall be of the standard quality suitable for site. The office, complete with furnishings, fittings, access roads and hard standings shall be ready for occupation by the Engineer-in-charge within 28 days from the date of taking over site by the contractor. The contractor shall provide day and night guards and an attendant for the field office. At the end of the contract all materials, equipment and plant, furniture, fittings recovered from dismantling the office and removing access road will be the property of the contractor. No interim payment shall be certified unless engineer's office with required facilities are constructed and accepted by the Engineer-in-charge. (This is a time related item; proportionate payment for this item shall be made distributing in each bill on the basis of percentage progress of the whole works under contract) Engineer's site office of minimum 15 sqm plinth area with providing necessary facilities including office furniture, consumables, stationeries, water purifier etc	Each	1.000
03	Bench Mark	03	Providing layout and carry over PWD/ temporary bench-mark (BM) at site from nearby BM pillar, property lines, existing ground level (EGL), formation ground level (FGL), highest flood levels (HFL), plinth levels (PL), setting and marking all pillars, marker, pegs etc. showing and maintaining reduced levels (RL's) including locating, establishing, protecting all public utilities within the premise of work and finally all to be presented in black and white.	Sqm	5655.000
04	Ditch Filling	04	Filling ditch/pond/channel/khal etc or land envelopment/ improvment by sand including carrying, loading, unloading, all leads and lift etc. complete as per direction of Engineer in charge. Sand of FM ≥ 0.5	Cum	6068.220
05	Earth work by manual labour	05	Earth work by manual labour with clayey soil (minimum 30% clay, 0-40% silt and 0- 30% sand) in construction of cross bundh/ ring bundh as per design and specification with all leads and lifts, throwing the earth in layers not exceeding 150mm in thickness, including breaking clods, rough dressing, clearing the jungle, removing stumps, dug bailing and 75mm cambering etc. complete as per direction of Engineer in charge.	Cum	1908.000

06	Geobag Dumping with Barge	06	[Dumping with Barge & Total Station] Supplying, filling and dumping of geo-textile bags of different sizes and capacity at project/work site, making with standard geo-textile fabric (97% Polypropylene Fabric with 3% additives, mass $\geq 400\text{gm/m}^2$, unit weight : 855 Kg/m ³ to 946 Kg/m ³ , EOS ≤ 0.075 mm, Test of service life according to ISO 13438:2018, Test of exposure time according to EN 12224 :2000) and sewing in accordance with the drawing and Technical Specifications of BWDB and Schedule of Rates of BWDB, protecting the geotextile bags from UV ray or any other damages, filling with sand (dry and minimum 80% sand must be retained on sieve no 100), sewing along one transverse (top) side after filling, staking in measurable/countable stakes, marking with synthetic enamel paint during counting, dumping from properly positioned and anchored flat top barge/pontoon over an area as per drawing, maintaining & recording the position of dumping barge/pontoon using total station including loading, unloading, sequential piling of geo-bags on the dumping edge of barge/pontoon, cost of all materials & equipments and its mobilization, labour, incidental charges etc. complete as per technical specification, approved design and direction of Engineer in charge. [fill volume and weight will be measured after filling with dry sand] Geo - Bag: Inner Size: 1200mm x 950mm, Outer Size: 1250mm x 1000mm, Geo - Fabric th. = $>3.0\text{mm}$, Fill Vol: 0.1664cum; wt: 250 kg	Each	67167.000
7(a)	Manufacturing C.C Block	07(a)	Manufacturing and supplying C.C. blocks in leanest mix. 1:2:4 with cement, sand (FM ≥ 2.0) and Stone Chips (40mm down graded) to attain a 28 days cylinder strength of 18 N/mm ² including grading, washing stone chips, mixing, laying in forms, consolidation, curing for at least 21 days, preparation of one layer of brick flat soling platform finishing with sand cement mortar, shuttering (steel shutter to be used) and stacking in measurable stacks, cost of all materials and charges, etc. complete as per technical specification, approved design and direction of Engineer in charge Block size: 50cm x 50cm x 50cm	Each	14042.000
7(b)	Manufacturing C.C Block	7(b)	Block size: 50cm x 50cm x 50cm	Each	43781.000
7(c)	Manufacturing C.C Block	7(c)	Block size: 45cm x 45cm x 45cm.	Each	36670.000
7(d)	Manufacturing C.C Block	7(d)	Block size: 40cm x 40cm x 40cm.	Each	3723.000
8(a)	Dumping work of C.C blocks	8(a)	Dumping work of Hard rock/ stone/ boulders/C.C blocks/brick blocks/sand cement blocks over a uniform area from properly positioned flat-top pontoon/barge upto an accuracy of 10cm monitoring with Total Station. The dumping area to be determined by conducting bathymetric survey, furnishing topographic site plan, cross section, dumping alignment, providing location of benchmark and stake at batches of dumping activity, doing by a river survey team (including survey manager, hydrographic surveyor, Auto cad operator, etc) with total station etc. Sequential stacking of Hard rock/ stone/ boulders/C.C blocks/brick blocks/sand cement blocks on the pontoon/barge to be done by fork lift or manual labour, carrying the Hard rock/ stone/ boulders/C.C blocks/brick blocks/sand cement blocks to dumping area and dumping the block from the properly positioned barge by a pay loader/forklift, inducing the cost of mobilization & demobilization of equipment's, all materials & charges etc. complete as per direction of engineer in charge, specification and design. Within 200 m	Cum	6635.270
8(b)	Dumping work of C.C blocks	8(b)	200 m to 500 m	Cum	1658.820
9	Dumping work of C.C blocks	9	Dumping work of Hard rock/ stone/ boulders/C.C blocks/brick blocks/sand cement blocks over a uniform area from properly positioned by engine boat upto an accuracy of 10cm monitoring with Total Station. The dumping area to be determined by conducting bathymetric survey, furnishing topographic site plan, cross section, dumping alignment, providing location of benchmark and stake at batches of dumping activity, doing by a river survey team (including survey manager, hydrographic surveyor, Auto cad operator, etc.) with total station. Sequential stacking of Hard rock/ stone/ boulders/C.C blocks/brick blocks/sand cement blocks on the engine boat, carrying the Hard rock/ stone/ boulders/C.C blocks/brick blocks/sand cement blocks to dumping area and dumping the block from the boat by manual labour or any other means, all materials & charges etc. complete as per direction of engineer in charge, specification and design. Within 200 m	Cum	59.970
10	Earth cutting/filling	10	Earth work in cutting and filling of eroded bank of river, channel etc. to design slope, including levelling, dressing and compacting the earth in 150mm layers and preparation of the base for bank protection work and use the	Cum	5081.330

			excess material for filling the ditches on the bank within 50 m or specified in the drawing, if no ditches to be filled then excess material shall be disposed of at least 100 m from the bank line on C/S etc. complete as per direction of Engineer in charge.		
11	Sand as filter	11	Supplying and laying sand as filter layers as per specific size ranges and gradation including preparation of surface, compacting in layer etc. complete with supply of all materials and as per direction of Engineer in charge. F.M 1.0 to 1.5	Cum	492.630
12	Geotextile fabric	12	Supplying and placing non-woven needle punched type geotextile fabric (97% Polypropylene Fabric with 3% additives, unit weight : 855 Kg/m ³ to 946 Kg/m ³ , EOS< =0.075 mm, Test of service life according to ISO 13438:2018, Test of exposure time according to EN 12224 :2000) as filter materials of elongation at maximum force machine direction (MD) >=60% and <= 100 % , elongation at maximum force (CMD) = > 40% and <= 100% ,horizontal and vertical permeability (under 2 kn/m ² pressure)= >2x10E-3 m/sec. for effective erosion protection in hydraulic structures/river training works including local handling, placing in position, providing machine seamed joints (with 100% polypropylene or nylon thread) or 35cm lap in dry condition or minimum 100cm lap under water including protecting the geotextile material from UV ray and from any other damages including supply of all materials, labours, equipment's etc. complete as per direction of Engineer in charge. Mass = >400 gm/m ² , thickness(Under 2 kpa pressure) = >3.00 mm, EoS< =0.08mm, strip tensile strength = >23 kn/m, grab strength = >1500 N, CBR puncture resistance = >3800 N.	Sqm	5442.420
13(a)	Jhama Chips	13(a)	Supplying and laying dry 1st class or pick jhama chips as filter in two layers (top and bottom) as per specific size, range and gradation, including breaking chips, grading, preparation of surface, compacting each layer etc. complete with supply of all materials and as per direction of Engineer in charge: Well graded between 40mm to 20mm size.	Cum	238.380
13(b)	Jhama Chips	13(b)	Well graded between 20mm to 5mm size.	Cum	238.380
14	Labour charge for protective works	14	Labour charge for protective works in laying CC blocks of different sizes including preparation of base, watering and ramming of base etc. complete as per direction of Engineer in charge. Within 200m	Cum	2102.600
15	Placing of Geobag	15	Supplying filling and placing of geo-textile bags of different sizes and capacity at project/work site, making with standard geo-textile fabric (97% Polypropylene Fabric with 3% additives, mass >= 400gm/m ² , unit weight : 855 Kg/m ³ to 946 Kg/m ³ , EOS< =0.075 mm, Test of service life according to ISO 13438:2018, Test of exposure time according to EN 12224 :2000) and sewing in accordance with the drawing and Technical Specifications of BWDB and Schedule of Rates of BWDB, filling with sand (dry and minimum 80% sand must be retained on sieve no 100), sewing along one transverse (top) side after filling, staking in measurable/countable stakes, marking by synthetic enamel paint during counting, placing in position as per approved drawing including levelling, dressing and preparation of base, cost of all materials & equipments and its mobilization, labour, incidental charges etc. complete as per technical specification, approved design and direction of Engineer in charge Geo-bag; inner size:1200mmx950mm, outer size:1250mmx1000mm, geo-fabric th.= >3.0mm, Fill Vol: 0.1864cum; wt: 250kg	Each	2252.000
16	Lean/blinding concrete	16	Lean/ blinding concrete (1:3:6) 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 the Engineer-in-charge. (Cement: CEM-II/B-M)	Cum	11.910
17	Sign Board	17	Providing and maintenance one project profile signboards to be placed at a suitable place of the site including submission of proposals for the materials of the signboards and text layout containing 3D picture, safety instructions, project information with security light etc. to the Engineer-in-charge for approval which will be positioned as directed by the Engineer-in-charge and removing the same on completion of the works or as instructed by the Engineer-in-charge.	Sqm	6.000

Tender/Proposal Detail

Tender/Proposal ID : 907459		Invitation Reference No. :	EE/NOA/O&M/1T- 5/1795, Date: 27/11/2023
Closing Date and Time :	27-Dec-2023 12:00	Opening Date and Time :	27-Dec-2023 12:00
Procuring Entity : Noakhali O&M Division			
		Noa-NCP-RBP/W-10/2023-24	
Brief :		Protective work on the left bank of Meghna River from Km 12.900 to Km 13.277 = 377.00 m at Noler Char area, Upazila: Hatiya in c/w "Implementation of Protective Work to Protect the Infrastructures Constructed at Noler Char of Hatiya Upazila in Noakhali District from the Erosion of Meghna River" under Noakhali O&M Division, BWDB, Noakhali	

Instructions for completing Tender/Proposal Data Sheet are provided in italics in parenthesis for the relevant ITT clauses

ITT Clause Amendments of, and Supplements to, Clauses in the Instructions to Tenderers/Consultants

A. General

ITT Clause 1. Scope of Tender

1.1 The Procuring Entity named in the Tender Data Sheet (TDS) (hereinafter referred to as the "PE") wishes to issues these e- Tender Document (hereinafter referred to as the "e-TD") for the procurement of Works and physical services as specified in the TDS and as detailed in section 6: Bill of Quantities. The name of the Tender and the number and identification of its constituent lot(s) are stated in the TDS.

The PE is MUNSHI AMIR FAYSAL, Executive Engineer, Noakhali O&M Division, BWDB, Noakhali.

The Name of the Tender is: Tender Ref: Protective work on the left bank of Meghna River from Km 12.900 to Km 13.277 = 377.00 m at Noler Char area, Upazila: Hatiya in c/w "Implementation of Protective Work to Protect the Infrastructures Constructed at Noler Char of Hatiya Upazila in Noakhali District from the Erosion of Meghna River" under Noakhali O&M Division, BWDB, Noakhali during the year 2023-2024. (**Package no: Noa-NCP-RBP/W-10/2023-24**)

Brief Description of the Works: Protective work on the left bank of Meghna River from Km 12.900 to Km 13.277 = 377.00 m at Noler Char area, Upazila: Hatiya in c/w "Implementation of Protective Work to Protect the Infrastructures Constructed at Noler Char of Hatiya Upazila in Noakhali District from the Erosion of Meghna River" under Noakhali O&M Division, BWDB, Noakhali
Lot No(s): 01 (one)

ITT Clause 3. Source of Funds

3.1 PE has been allocated public funds as indicated in the TDS and intends to apply a portion of the funds to eligible payments under the Contract for which this e-TD is issued.

The source of public funds is GOB.

3.3 Payments by the Development Partner, if so indicated in the TDS, will be made only at the request of the Government and upon approval by the Development Partner or foreign state or Organisation in accordance with the applicable Loan / Credit / Grant Agreement, and will be subject in all respects to the terms and conditions of that Agreement.

The name of the Development Partner is N/A.

ITT Clause 5. Eligible Tenderers

5.1 This Invitation for Tenders is open to all potential Tenderers from all countries, except for any specified in the TDS.

Tenderers from the following countries are not eligible: Israel.

ITT Clause 6. Eligible Materials, Equipment and Associated Services

6.1 All materials, equipment and associated services to be supplied under the Contract are from eligible sources,

unless their origin is from a country specified in the TDS.

Materials, Equipments and associated services from the following countries are not eligible: Israel

B. e-Tender Document (e-TD)

ITT Clause 10. Clarification of e-TD

10.2 A prospective Tenderer requiring any clarification of the e-TD shall be allowed to post clarification as stated under ITT Sub Clause 10.1 till the date and time as specified in the TDS, but not later than the date of Pre-Tender meeting as stated under ITT Clause 11, if held.

Allowed to post clarification till: N/A

ITT Clause 11. Pre-Tender Meeting

11.1 To clarify issues and to answer questions on any matter arising in the e-TD, the PE may, if stated in the TDS, hold a Pre-Tender Meeting.

A Pre-Tender meeting shall be held as mentioned in tender notice.

11.2 Pre-Tender Meeting will be held online on the date and time as specified in the TDS. Clarifications to the queries of Tenderer will be made online, and also responses will be shared through dashboard of Tenderers, who have purchased the e-TD.

A Pre-Tender meeting shall be held as mentioned in tender notice.

C. Qualification Criteria

ITT Clause 15. Experience Criteria

15.1 Tenderer shall have the following minimum level of construction experience to qualify for the performance of the Works under the Contract:

- (a) a minimum number of years of general experience in the construction of works as Prime Contractor or Subcontractor or Management Contractor as specified in the TDS; and
- (b) specific experience as a Prime Contractor or Subcontractor or Management Contractor in construction works of a nature, complexity and methods/construction technology similar to the proposed Works in at least a number of contract(s) and of a minimum value over the period, as specified in the TDS.

(a) The minimum number of years of general experience of the Tenderer in the construction works as Prime Contractor or Subcontractor or Management Contractor shall be **5 (Five) years. Years counting backward from the date of publication of IFT in the newspaper.**

(b) The minimum specific experience as a Prime Contractor or Subcontractor or Management Contractor in construction works of at least 1 (one) contract(s) of similar nature, complexity and methods/construction technology successfully completed within the last **5 (five) years**, each with a value of at least **Tk.1780 Lakh (One Thousand Seven Hundred and Eighty Lakh)**. [**years counting backward from the date of publication of IFT in the newspaper**]

Specific Experience = **Construction/Repair of Bank Revetment work/river bank protection work/shore protection work/Crossbar/Spur/Groyne with positioned dumping and placing of C.C. Block/Geo-bag in river.**

ITT Clause 16. Financial Criteria

16.1 Tenderer shall have the following minimum level of financial capacity to qualify for the performance of the Works under the Contract.

- (a) the average annual construction turnover as specified in the TDS during the period specified in the TDS;
- (b) Availability of minimum liquid assets i.e. working capital or credit line(s) from any Scheduled Bank, net of other contractual commitments of the amount as specified in the TDS
- (c) Satisfactory resolution of all claims, arbitrations or other litigation cases and shall not have serious negative impact on the financial capacity of Tenderer.

(a) The required average annual construction turnover shall be greater than **Tk 3150 Lakh (Three Thousand One Hundred and Fifty Lakh) over the last best three (3) years in the last five (5) years. [years counting backward from the date of publication of IFT in the newspaper]**

(b) The minimum amount of liquid assets or working capital or credit facilities of the Tenderer shall be **Tk. 900 Lakh (Nine Hundred Lakh). Letter of Commitment for Bank's Undertaking for Line of Credit must be**

submitted in the specific form PW3-7 (Enclosed in Section 7). Otherwise tenderer will be Non-Responsive.

(c) Satisfactory resolution of all claims, arbitrations or other litigation cases and shall not have serious negative impact on the financial capacity of Tenderer.

(d) The Minimum Tender Capacity as specified in the TDS.

The minimum Tender capacity shall be **2150 Lakh (Two Thousand One Hundred and Fifty Lakh)**.

Assessed Tender Capacity = $(A \cdot N \cdot 1.5 - B)$

Where

A=Maximum value of Works performed in any one year during last five years

N= Completion time of the proposed work in years

B= Value of Existing commitments and works to be completed during the next N Years

Note 1: In case the value of N is less than 12 (twelve) months the value of N shall be considered as 01 (one)

Note 2: In case of JV tender capacity requirement for leading partner shall be minimum 40% and for other partners shall be minimum 25%.

ITT Clause 17. Personnel Capacity

17.1 Tenderer shall have the minimum level of personnel capacity to qualify for the performance of the Works under the Contract consisting of a Construction Project Manager, Engineers, and other key staff with qualifications and experience as specified in the TDS;

A Construction Project Manager, Engineer, and other key staff shall have the following qualifications and experience:

No	Position	Total Works Experience (years)	In Similar Works Experience (years)
1	Construction Project Manager Graduate (1 person)	10 years (having technical and administrative experience)	2 year (at least)
2	Project Engineer BSc Engineering (civil) (1 person)	5 years	2 year
3	Site Engineer Diploma in Civil (1 person)	5 years	2 year
4	Surveyor Diploma in surveying (2 person)	5 years	2 year
5	Supervisor (2 persons)	5 yearsx	2 year
6	Pump Operator (5 persons)	5 years	2 year

ITT Clause 18. Equipment Capacity

18.1 Tenderer shall own suitable equipment and other physical facilities or have proven access through contractual arrangement to hire or lease such equipment or facilities for the desired period, where necessary or have assured access through lease, hire, or other such method, of the essential equipment, in full working order, as specified in the TDS.

Tenderer shall own or have proven access to hire or lease of the major construction equipments, in full working order as follows :

No	Equipment Type and Characteristics	Minimum Number Required
1	Surveying instrument (Topographic & Bathymetric Survey)	2 Sets
2	Flat Top Barge, Work Boat & Speedboat	3 Sets
3	Excavator (Long Boom)	3 Nos
4	Concrete Mixture Machine, Pump Machine & Vibrator Machine	10 Nos
5	Form-work & Shuttering for CC Block	As Required
6	Others Necessary Tools	As Required

ITT Clause 19. Joint Venture, Consortium or Association (JVCA)

19.1 Tenderer may participate in the procurement proceedings forming a Joint Venture, Consortium or Associations (JVCA) by an agreement, executed case by case on a non judicial stamp of value as stated in TDS or alternately with the intent to enter into such an agreement supported by a Letter of Intent along with the proposed agreement duly signed by all partners of the intended JVCA and authenticated by a Notary Public.

TDS Clauses References	Requirements by summation	Requirements for Lead Partner of JVCA	Requirements for other Partner(s) of JVCA
ITT- 15.1(a)	Summation not applicable	Same as stated in TDS	Same as for Leading Partner
ITT- 15.1(b)	100%	At least one Contract	Minimum requirement not applicable
ITT- 16.1(a)	100%	40%	25%
ITT- 16.1(b)	100%	40%	25%
ITT-17.1	100%	Minimum requirement not applicable	Minimum requirement not applicable
ITT-18.1	100%	Minimum requirement not applicable	Minimum requirement not applicable

The value of non-judicial stamp for execution of the Joint Venture agreement shall be **Tk. 300**

19.2 The figures for each of the partners of a JVCA shall be added together to determine the Tenderer's compliance with the minimum qualifying criteria; however, for a JVCA to qualify, lead partner and its other partners must meet the criteria stated in the TDS. Failure to comply with these requirements will result in rejection of the JVCA Tender.

The minimum qualification requirements of Leading Partner and other Partner(s) of a JVCA shall be as follows : As stated in 19.1

ITT
Clause 20. Subcontractor(s)

20.3 PE may also select nominated Subcontractor(s) to execute certain specific components of the Works and if so, those will be specified in the TDS.

The Nominated Subcontractor(s) named [insert name(s)] shall execute the following specific components of the proposed Works: None

D. Tender Preparation

ITT
Clause 25. Contents of Tender

25.1 The Tender prepared by the Tenderer shall comprise the following:

(a) the Tender Submission Letter (Form e-PW3-1) as furnished in Section 5: e-Tender Forms;

(b) Tenderer Information (Form e-PW3-2) as furnished in Section 5: e-Tender Forms;

(c) the priced Bill of Quantities for each lot in accordance with ITT Clauses 26 and 27;

(d) Tender Security as stated under ITT Clauses 34 and 35.

(e) Written confirmation authorizing the signatory of the Tenderer including National ID to submit the e-Tender, as stated under ITT Sub Clause 39.4;

(f) Valid Trade license to be mapped from e-GP Common document library of the Tenderer ;

(g) Documentary evidence of Tax Identification Number (TIN) and Value Added Tax (VAT) as a proof of taxation obligations as stated under ITT Sub Clause 5.10 to be mapped from e-GP Common document library of the Tenderer;

(h) Technical Proposal describing work plan & method, personnel, equipment and schedules as stated under ITT Clause 30;

(i) documentary evidence as stated under ITT Clause 28 and 31 establishing the Tenderer's eligibility and the

minimum qualifications of the Tenderer required to be met for due performance of the Works and physical services under the Contract;

(j) Documents establishing legal and financial autonomy and compliance with commercial law, as stated under ITT Sub-clause 5.4 in case of government owned entity;

(k) Tenderer's Past Performance Information to be provided in 'Tenderer's Past Performance Information e-PW3 - 5 (A) and 5(B)'; and

(l) any other document as specified in the TDS.

The Tenderer shall submit with its Tender the following additional documents: Work Plan regarding implementation of the work under this tender.

ITT Clause 26. Tender Prices, Discounts and Price Adjustment

26.3 Unless otherwise provided in the TDS and the Contract, the price of a Contract shall be fixed in which case the unit prices may not be modified in response to changes in economic or commercial conditions.

The prices quoted by the Tenderer shall be fixed for the duration of the Contract.

E. Tender e-Submission

ITT Clause 40. Deadline for submission of e-Tender

40.1 e-Tenders shall be submitted to the e-GP System no later than the date and time specified in the TDS.

The deadline for lodgement of e-Tenders is as stated in tender notice

G. Contract Award

ITT Clause 58. Performance Security

58.1 Performance Security shall be furnished by the successful Tenderer in the amount as specified in the TDS.

The amount of Performance Security shall be [5.000] percent of the Contract Price.

[usually ten(10) percent of the Contract price, however, should not be less than 5% if retention money is kept at least 5% of contract price; Maximum twenty five (25) percent of the total Contract price in case the Tender price is significantly below the updated official estimate or seriously unbalanced as a result of front loading]