



Invitation for Tender (IFT)

Sealed tenders are hereby invited from the eligible suppliers for the following Works as per terms & conditions stated below:

1	Ministry/Division	Prime Minister's Office		
2	Agency	Bangladesh Economic Zones Authority		
3	Procuring Entity Name	Project Director, Acquisition of Land for Establishment of Economic Zones (Araihazar, Narayanganj and Mirsarai Economic Zones: 2 nd Revised)		
4	Procuring Entity District	Dhaka		
5	Invitation for	Procurement of Works named 'Boundary Pillar and Fencing'		
6	Invitation Ref. No. and date	03.07.0000.054.033.017.2022-936 dated 28 th September, 2023		
KEY INFORMATION				
7	Procurement Method	Open Tendering Method (OTM)		
8	Budget and Source of Funds	GoB		
9	Development Partner (If Applicable)	N/A		
PARTICULAR INFORMATION				
10	Project/Program Name	Acquisition of Land for Establishment of Economic Zones (Araihazar, Narayanganj and Mirsarai Economic Zones: 2 nd Revised)		
11	Tender Package No.	WD-02		
12	Tender Package Name	Procurement of Works named 'Boundary Pillar and Fencing'		
13	Tender Publication Date	28 th September, 2023		
14	Tender Selling Last Date	22 nd October, 2023		
15	Tender Last Submission Date and Time	23 rd October, 2023, 12:00 PM		
16	Tender Opening Date and Time	23 rd October, 2023, 12:30 PM		
17	Name & Address of the office of Selling/Receiving/Opening of the Tender Document	Office of the Project Director, Acquisition of Land for Establishment of Economic Zones (Araihazar, Narayanganj and Mirsarai Economic Zones: 2 nd Revised) Project; Level-11, Monem Business District, 111, Bir Uttam C. R. Dutta Road, Dhaka-1205.		
18	Pre-Tender Meeting	The Pre-Bid meeting shall not be held		
INFORMATION FOR TENDERER				
19	Eligibility of Tenderer	The invitation for tender is open to all eligible tenderers who satisfy: (a) The minimum number of years of general experience of the Tenderer in the construction works shall be 5 (Five) years counting backward from the date of publication of IFT in the newspaper; (b) The Tenderer must have the minimum specific experience in similar type of construction works of at least 01 (One) contract(s) of similar nature of works successfully completed within the last 03 (Three) years, each with a value of at least Tk. 1,00,00,000.00 (One Crore); (c) The required average annual construction turnover shall be greater than Tk. 1,20,00,000.00 (One Crore Twenty Lac) over the best 3 (three) years in the last 5 (five) years; (d) The minimum amount of liquid asset i.e. working capital or credit line(s) of the Tenderer shall be Tk. 1,30,00,000.00 (One Crore Thirty Lac) only- acceptable proof will be either or combination of the bank balance within last 02 (two) months, or a letter of commitment for Bank's undertaking for line of credit (Form PW2a-3) by a scheduled bank in Bangladesh stating they shall allow credit/loan to the Tenderer, or a form of savings instrument of equivalent amount; (e) The minimum capacity shall be Tk. 1,10,00,000.00 (One Crore Ten Lac) ; (f) A valid trade license, an income tax registration certificate, up to date income tax clearance certificate and a VAT registration certificate. Other necessary information is available in the tender document.		
20	Brief Description of Works & Physical Service	Construction of Boundary Fencing and Security Gate for proposed Fire & Police Station, Construction & Installation of Boundary Pillars along The 2nd phase boundary of the project and Others.		
21	Tender Document Price	A non-refundable Tk. 5,000.00 (five thousand) only		
22	Identification of lot	Location	Tender security amount (Tk.)	Completion time in weeks/month
	Procurement of Works named 'Boundary Pillar and Fencing'	Japanese Economic Zone (BSEZ), Sonpara, Araihazar, Narayanganj	Tk. 4,00,000.00 (Four Lac) only in favor of Project Director (Additional Secretary), Acquisition of Land for Establishment of Economic Zones (Araihazar, Narayanganj and Mirsarai Economic Zones) Project	24 Weeks
PROCURING ENTITY DETAILS				
23	Name of Official Inviting Tender	Saleh Ahmed (Mr.)		
24	Department of Official Inviting Tender	Acquisition of Land for Establishment of Economic Zones (Araihazar, Narayanganj and Mirsarai Economic Zones: 2 nd Revised)		
25	Address of Official Inviting Tender	Level-11, Monem Business District, 111, Bir Uttam C. R. Dutta Road, Dhaka-1205		
26	Contact Details of Official Inviting Tender	Telephone No.: 02-9632510 e-mail address: saleh15th@gmail.com		
27	The provision of Public Procurement Rules (PPR)-2008 will apply for this procurement. The procuring entity reserves the right to accept any or reject all the Tenders or annul the Tender Proceedings. The tender notice is also available at website: www.beza.gov.bd			


 (Saleh Ahmed)
 Project Director
 (Additional Secretary)

Project Director
Acquisition of Land for Establishment of Economic Zones (Araihazar, Narayanganj and
Mirsarai Economic Zones: 2nd Revised)
Address: Level 11, Monem Business District, 111, Bir Uttam C R Dutta Road, Dhaka-1205
Telephone No.: 02-9632510

TENDER DOCUMENT (NATIONAL) FOR THE PROCUREMENT OF WORKS

Procurement of Works named 'Boundary Pillar and Fencing'

Invitation for Tender No: 03.07.0000.054.033.017.2022-936
Issued on: 28th September, 2023
Tender Package No: WD-02
Tender Lot No: Single Lot

Table of

Contents

Section 1. Instructions to Tenderers	4
A. General	4
1. Scope of Tender	4
2. Interpretation	4
3. Corrupt, Fraudulent, Collusive, Coercive (or Obstructive in case of Development Partner) Practices	4
4. Eligible Tenderers	6
B. Tender Document	8
5. Tender Document	8
6. Clarification of Tender Document	8
7. Addendum to Tender Document	8
C. Qualification Criteria	8
8. General Criteria	8
9. Experience Criteria	9
10. Financial Criteria	9
11. Personnel Capacity	9
12. Equipment Capacity	9
13. Joint Venture(JV)	9
14. Subcontractor(s)	9
D. Tender Preparation	10
15. Only one Tender	10
16. Cost of Tendering	10
17. Issuance and Sale of Tender Document	10
18. Language of Tender	10
19. Contents of Tender	10
20. Tender Submission Letter and Bill of Quantities	11
21. Tender Prices	11
22. Tender Currency	11
23. Documents Establishing the Eligibility and Qualification of the Tenderer	12
24. Validity Period of Tender	12
25. Extension of Tender Validity and Tender Security	12
26. Tender Security	13
27. Form of Tender Security	13
28. Authenticity of Tender Security	13
29. Return of Tender Security	13
30. Forfeiture of Tender Security	13
31. Format and Signing of Tender	14
E. Tender Submission	14
32. Sealing, & Marking of Tender	14
33. Deadline for Submission of Tender	14
34. Late Tender	15
35. Modification, Substitution or Withdrawal of Tender	15
36. Tender Modification	15
37. Tender Substitution	15
38. Tender Withdrawal	15
F. Tender Opening & Evaluation	15
39. Tender Opening	15
40. Evaluation Process	16
41. Preliminary Examination	17

42.	Technical Examination & Responsiveness	18
43.	Clarification on Tender	18
44.	Correction of Arithmetical Errors	18
45.	Financial Evaluation	19
46.	Price Comparison	19
47.	Negotiations	19
48.	Post-qualification	19
49.	Procuring Entity's Right to Accept any or to Reject Any or All Tenders	20
50.	Rejection of All Tenders	20
51.	Informing Reasons for Rejection	20
G.	Contract Award	20
52.	Award Criteria	20
53.	Notification of Award	20
54.	Performance Security	21
55.	Contract Signing	21
56.	Publication of Notification of Award of Contract	22
57.	Debriefing of Tenderers	22
58.	Right to Complain	22
Section 2.	Tender Data Sheet	Error! Bookmark not defined.
A.	General	Error! Bookmark not defined.
B.	Tender Document	Error! Bookmark not defined.
C.	Qualification Criteria	Error! Bookmark not defined.
D.	Tender Preparation	Error! Bookmark not defined.
E.	Tender Submission	Error! Bookmark not defined.
F.	Tender Opening and Evaluation	Error! Bookmark not defined.
Section 3.	General Conditions Of Contract	26
A.	General	26
1.	Definitions	26
2.	Communications & Notices	29
3.	Governing Law	29
4.	Governing Language	29
5.	Documents Forming the Contract and Priority of Documents	29
6.	Scope of Works	29
7.	Assignment	29
8.	Eligibility	29
9.	Gratuities / Agency Fees	29
10.	Possession of the Site	29
11.	Procuring Entity's Responsibilities	30
12.	Contractor's Responsibilities	30
13.	Taxes and Duties	30
14.	Contractor's Personnel	30
15.	Subcontracting	30
16.	Instructions	30
17.	Corrupt, Fraudulent, Collusive, Coercive(and Obstructive in case of Development Partner) Practices	30
B.	Time Control	32
18.	Start Date	32
19.	Intended Completion Date	32
20.	Completion of Works	32
21.	Programme of Works	32
22.	Pro-rata Progress	32
23.	Extension of the Intended Completion Date	32
C.	Quality Control	33
24.	Execution of Works	33

25.	Identifying Defects	33
26.	Testing	33
27.	Rejection of Works	33
28.	Remedial Work	33
29.	Correction of Defects	33
30.	Uncorrected Defects	34
D.	Cost Control	34
31.	Contract Price	34
32.	Bill of Quantities (BOQ)	34
33.	Changes in the Quantities and Unit Rate	34
34.	Issue of Variation or Extra Work Order	35
35.	Costing of Variation Orders or Extra Work Orders	35
36.	Payment Certificates	36
37.	Payments to the Contractor	36
38.	Compensation Events	36
39.	Retention Money	37
40.	Liquidated Damages	38
E.	Completion of Contract	38
41.	Completion	38
42.	Taking Over	38
43.	Amendment to Contract	38
44.	Final Account	38
45.	Release from Performance	39
F.	Termination	39
46.	Termination	39
47.	Payment upon Termination	39
48.	Property	40
G.	Disputes and Settlement	40
49.	Settlement of Disputes	40
Section 4.	Particular Conditions of Contract	41
Section 5.	Tender & Contract Forms	44
Section 6.	Bill of Quantities	55
Section 7.	General Specifications (GS)	55
Section 8.	Particular Specifications	70
Section 9.	Drawings	85

Handwritten signature

Handwritten signature

Section 1. Instructions to Tenderers

A. General

1. **Scope of Tender**
 - 1.1 The Procuring Entity, as indicated in the Tender Data Sheet (TDS) issues this Tender Document for the procurement of Works and physical services incidental thereto 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.
 - 1.2 The successful Tenderer shall be required to execute the Works and physical services as specified in the General Conditions of Contract.
2. **Interpretation**
 - 2.1 Throughout this Tender Document:
 - (a) the term “in writing” means communication written by hand or machine duly signed and includes properly authenticated messages by facsimile or electronic mail;
 - (b) if the context so requires, singular means plural and vice versa;
 - (c) “day” means calendar days unless otherwise specified as working days;
 - (d) “Person” means and includes an individual, body of individuals, sole proprietorship, partnership, company, association or cooperative society that wishes to participate in Procurement proceedings;
 - (e) “Tenderer” means a Person who submits a Tender;
 - (f) “Tender Document” means the Document provided by a Procuring Entity to a Tenderer as a basis for preparation of the Tender; and
 - (g) “Tender” depending on the context, means a Tender submitted by a Tenderer for execution of Works and physical services to a Procuring Entity in response to an Invitation for Tender.
3. **Corrupt, Fraudulent, Collusive, Coercive (or Obstructive in case of Development Partner) Practices**
 - 3.1 The Government and the Development Partner, if applicable requires that the Procuring Entity as well as the Tenderers and Contracts (including sub-contractors, agents, personnel, consultants, and service providers) shall observe the highest standard of ethics during implementation of procurement proceedings and the execution of Contracts under public funds.
 - 3.2 For the purposes of ITT Sub Clause 3.3, the terms set forth below as follows:
 - a. “corrupt practice” means offering, giving or promising to give, receiving, or soliciting either directly or indirectly, to any officer or employee of the Procuring Entity or other public or private authority or individual, a gratuity in any form; employment or any other thing or service of value as an inducement with respect to an act or decision or method followed by the Procuring Entity in connection with a

Procurement proceeding or Contract execution;

- b. “fraudulent practice” means the misrepresentation or omission of facts in order to influence a decision to be taken in a Procurement proceeding or Contract execution;
- c. “collusive practice” means a scheme or arrangement between two (2) or more Persons, with or without the knowledge of the Procuring Entity, that is designed to arbitrarily reduce the number of Tenders submitted or fix Tender prices at artificial, non-competitive levels, thereby denying the Procuring Entity the benefits of competitive price arising from genuine and open competition;
- d. “coercive practice” means harming or threatening to harm, directly or indirectly, Persons or their property to influence a decision to be taken in the Procurement proceeding or the execution of a Contract, and this will include creating obstructions in the normal submission process used for Tenders.
- e. “Obstructive practice” (applicable in case of Development Partner) means deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and /or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation.

3.3 Should any corrupt, fraudulent, collusive, coercive (or obstructive in case of Development Partner) practice of any kind is determined by the Procuring Entity or the Development Partner, if applicable, this will be dealt in accordance with the provisions of the Public Procurement Act and Rules and Guidelines of the Development Partners. In case of obstructive practice, this will be dealt in accordance with Development Partners Guidelines.

3.4 If corrupt, fraudulent, collusive, coercive (or obstructive in case of Development Partner) practices of any kind is determined by the Procuring Entity against any Tenderer or Contracts (including sub-contractors, agents, personnel, consultants, and service providers) in competing for, or in executing, a contract under public fund:

- (a) Procuring Entity and/or the Development Partner shall exclude the concerned Tenderer from further participation in the concerned procurement proceedings;
- (b) Procuring Entity and/or the Development Partner shall reject any recommendation for award that had been proposed for that concerned Tenderer;
- (c) Procuring Entity and/or the Development Partner shall declare, at its discretion, the concerned Tenderer to be

ineligible to participate in further Procurement proceedings, either indefinitely or for a specific period of time;

- (d) Development Partner shall sanction the concerned Tenderer or individual, at any time, in accordance with prevailing Development Partner' sanctions procedures, including by publicly declaring such Tenderer or individual ineligible, either indefinitely or for a stated period of time: (i) to be awarded a Development Partner-financed contract; and (ii) to be a nominated sub-contractor, consultant, manufacturer or Contractor, or service provider of an otherwise eligible firm being awarded a Development Partner-financed contract; and
- (e) Development Partner shall cancel the portion of the loan allocated to a contract if it determines at any time that representatives of the Procuring Entity or of a beneficiary of the loan engaged in corrupt, fraudulent, collusive, coercive or obstructive practices during the procurement or the execution of that Development Partner financed contract, without the Procuring Entity having taken timely and appropriate action satisfactory to the Development Partner to remedy the situation.

3.5 Tenderer shall be aware of the provisions on corruption, fraudulence, collusion, coercion (and obstruction, in case of Development Partner) of the Public Procurement Act, 2006, the Public Procurement Rules, 2008 and others as stated in GCC Clause 17.

3.6 In further pursuance of this policy, Tenderers, Contractors and their sub-contractors, agents, personnel, consultants, service providers shall permit the Government and the Development Partner to inspect any accounts and records and other documents relating to the Tender submission and contract performance, and to have them audited by auditors appointed by the Government and/or the Development Partner during the procurement or the execution of that Development Partner financed contract.

4. Eligible Tenderers

- 4.1 This Invitation for Tenders is open to all potential Tenderers.
- 4.2 Tenderers shall have the legal capacity to enter into the Contract under the Applicable Law.
- 4.3 Tenderers shall be enrolled in the relevant professional or trade organisations registered in Bangladesh.
- 4.4 Tenderers may be a physical or juridical individual or body of individuals, or company invited to take part in public procurement or seeking to be so invited or submitting a Tender in response to an Invitation for Tenders.

-
- 4.5 Tenderers shall have fulfilled its obligations to pay taxes under the provisions of laws and regulations of Bangladesh.
 - 4.6 Tenderers and all parties constituting the Tenderer shall not have a conflict of interest.
 - 4.7 Tenderer in its own name or its other names or also in the case of its Persons in different names, shall not be under a declaration of ineligibility for corrupt, fraudulent, collusive or coercive practices as stated under ITT Clause 3.4 (or obstructive practice, in case of Development Partner) in relation to the Development Partner's Guidelines in projects financed by Development Partner.
 - 4.8 Tenderers are not restrained or barred from participating in Public Procurement on grounds of poor performance in the past under any Contract.
 - 4.9 Tenderers shall not be insolvent, be in receivership, be bankrupt, be in the process of bankruptcy, be not temporarily barred from undertaking business and it shall not be the subject of legal proceedings for any of the foregoing.
 - 4.10 Government-owned enterprise in Bangladesh may also participate in the Tender if it is legally and financially autonomous, it operates under commercial law, and it is not a dependent agency of the Procuring Entity.
 - 4.11 Tenderers shall provide such evidence of their continued eligibility satisfactory to the Procuring Entity, as the Procuring Entity will reasonably request.

B. Tender Document

5. Tender Document

5.1 The Sections comprising the Tender Document are listed below, and should be read in conjunction with any Addendum issued under ITT Clause 11.

- Section 1 Instructions to Tenderers (ITT)
- Section 2 Tender Data Sheet (**TDS**)
- Section 3 General Conditions of Contract (GCC)
- Section 4 Particular Conditions of Contract (**PCC**)
- Section 5 Tender and Contract Forms
- Section 6 Bill of Quantities (BOQ)
- Section 7 General Specifications
- Section 8 Particular Specifications
- Section 9 Drawings.

6. Clarification of Tender Document

6.1 A prospective Tenderer requiring any clarification of the Tender Document shall contact the Procuring Entity in writing at the Procuring Entity's address and, within time as specified in the **TDS**.

7. Addendum to Tender Document

7.1 At any time prior to the deadline for submission of Tenders, the Procuring Entity on its own initiative or in response to a clarification request in writing from a Tenderer, may revise the Tender Document by issuing an Addendum.

7.2 The Addendum issued under ITT Sub Clause 7.1 shall become an integral part of the Tender Document and shall have a date and an issue number and must be circulated by fax, mail or e-mail, to Tenderers who have purchased the Tender Documents, within five (5) working days of issuance of such Addendum, to enable Tenderers to take appropriate action.

7.3 If an Addendum is issued when time remaining is less than **one-third** of the time allowed for the preparation of Tenders, the Procuring Entity at its discretion shall extend the deadline by an appropriate number of days for the submission of Tenders, depending upon the nature of the Procurement requirement and the addendum. In any case, the minimum time for such extension shall not be less than three (3) working days.

C. Qualification Criteria

8. General Criteria

8.1 Tenderers shall possess the necessary professional and technical qualifications and competence, financial resources, equipment and other physical facilities, managerial capability, specific experience, reputation, and the personnel, to perform the contract, which entails setting pass/fail criteria, which if not met by the Tenderers, will result in consideration of its Tender as non-responsive.

-
- 8.2 In addition to meeting the eligibility criteria, as stated under ITT Clause 4, Tenderers must satisfy the other criteria stated in ITT Clauses 9 to 12 inclusive.
- 8.3 To qualify for multiple number of contracts/lots in a package made up of this and other individual contracts/lots for which Tenders are invited in the Invitation for Tenders, the Tenderers shall demonstrate having resources sufficient to meet the aggregate of the qualifying criteria for the individual contracts. The requirement of general experience as stated under ITT Sub Clause 9.1(a), and specific experience unless otherwise of different nature, as stated under ITT Sub Clause 9.1(b) shall not be separately applicable for each individual lot
- 9. Experience Criteria**
- 9.1 Tenderers 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 specified in the **TDS**; and
 - (b) specific experience 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, each with a minimum value over the period, as specified in the **TDS**.
- 10. Financial Criteria**
- 10.1 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 of Bangladesh, net of other contractual commitments, of the amount as specified in the **TDS**.
 - (c) The Minimum Tender Capacity as specified in the **TDS**.
- 11. Personnel Capacity**
- 11.1 Tenderers shall have the minimum level of personnel capacity to qualify for the performance of the Works under the Contract consisting of key personnel with qualifications and experience as specified in the **TDS**.
- 12. Equipment Capacity**
- 12.1 Tenderness' 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**.
- 13. Joint Venture(JV)**
- 13.1 No Joint Venture (JV) shall be permissible under this Invitation for Tenders. Tenders submitted in the form of JV shall be considered non-responsive.
- 14. Subcontractor(s)**
- 13.1 The successful Tenderer shall under no circumstances assign the

Works or any part of it to the Subcontractor(s).

D. Tender Preparation

- 15. Only one Tender** 15.1 Tenderers shall submit only one (1) Tender for each lot. Tenderer who submits or participates in more than one (1) Tender in one (1) lot of a package or in one (1) package with one (1) lot will cause all the Tenders of that particular Tenderer to be rejected.
- 16. Cost of Tendering** 16.1 Tenderers shall bear all costs associated with the preparation and submission of its Tender, and the Procuring Entity shall not be responsible or liable for those costs, regardless of the conduct or outcome of the Tendering process.
- 17. Issuance and Sale of Tender Document** 17.1 The Procuring Entity shall make Tender Documents available immediately to the potential Tenderers, requesting and willing to purchase at the corresponding price by the date the advertisement has been published in the newspaper.
- 18. Language of Tender** 18.1 Tenders shall be written in the English language. Correspondences and documents relating to the Tender may be written in English or *Bangla*.
- 19. Contents of Tender** 19.1 The Tender prepared by the Tenderer shall comprise the following:
- (a) Tender Submission Letter (**Form PW2a-1**) as stated under ITT Sub Clause 20.1;
 - (b) Tenderer Information (**Form PW2a-2**) as furnished in Section 5: Tender Forms;
 - (c) the priced Bill of Quantities for each lot as stated under ITT Sub Clause 20,21 and 22;
 - (d) the Tender Security as stated under ITT Clauses 26,27 and 28;
 - (e) the written confirmation authorizing the signatory of the Tender to commit the Tenderer, as stated under ITT Sub Clause 31.2;
 - (f) the Valid Trade License;
 - (g) documentary evidence of Tax Identification Number(TIN) and VAT as a proof of fulfilment of taxation obligations as stated under ITT Sub Clause 4.5;
 - (h) documentary evidence as stated under ITT Clause 23 establishing the Tenderer's eligibility and minimum qualifications required to be met for due performance of the Works and physical services under the Contract;
 - (i) document establishing legal and financial autonomy and compliance with commercial law, as stated under ITT Sub Clause 4.10 in case of government owned entity;
 - (j) tenderer's past performance information in (**Form PW2A-2A**) & documentary evidence for past performance evaluation and rating matrix as stated under ITT Sub Clause 40.3;

-
- (k) tenderer's capacity information in **(Form PW2A-2B)** & documentary evidence for tenderers capacity; and
- (l) any other document as specified in the **TDS**.
- 20. Tender Submission Letter and Bill of Quantities**
- 20.1 Tenderers shall submit the Tender Submission Letter (**Form PW2a-1**), which shall be completed without any alterations to its format, filling in all blank spaces with the information requested, failing which the Tender may be rejected as being incomplete.
- 20.2 Tenderers shall submit the priced BOQ using the form(s) furnished in **Section 6: Bill of Quantities**.
- 20.3 If in preparing its Tender, the Tenderer has made errors in the unit rate or the total price, and wishes to correct such errors prior to submission of its Tender, it may do so, but shall ensure that each correction is initialled by the authorised person of the Tenderer.
- 21. Tender Prices**
- 21.1 Tenderers shall fill in unit rates or prices for all items of the Works both in figures and in words as described in the **BOQ**. The price to be quoted in the Tender Submission Letter shall be the total price of the Tender.
- 21.2 The items quantified in the **BOQ** for which no unit rates or prices have been quoted by the Tenderer will not be paid for, by the Procuring Entity when executed and shall be deemed covered by the amounts of other rates or prices in the **BOQ** and, it shall not be a reason to change the Tender price.
- 21.3 All applicable taxes, custom duties, VAT and other levies payable by the Contractor under the Contract shall be included in the unit prices and the total Tender price submitted by the Tenderer.
- 21.4 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.
- 22. Tender Currency**
- 22.1 Tenderers shall quote all prices in the Tender Submission Letter and in the BOQ in Bangladesh Taka (BDT) currency.

- 23. Documents Establishing the Eligibility and Qualification of the Tenderer**
- 23.1 Tenderers shall complete and submit the documentary evidence, as applicable to satisfy the following:
- (a) complete the eligibility declarations in the Tender Submission Letter (**Form PW2a-1**);
 - (b) complete the Tenderer Information (**Form PW2a-2**);
 - (c) general experience in construction works as stated under ITT Sub Clause 9.1(a), substantiated by the year of registration/constitution/licensing in its country of origin;
 - (d) specific experience in construction works under public sector of similar nature and size as stated ITT Sub Clause 9.1(b), substantiated by Completion Certificate (s) issued by the relevant Procuring Entity(s);
 - (e) average annual **construction** turnover i.e total certified payments received for contracts in progress or completed under public sector for a period as stated under ITT Sub Clause 10.1(a), substantiated by Statement(s) of Receipts, from any scheduled Bank of Bangladesh, issued not earlier than twenty eight (28) days prior to the day of the original deadline for submission of Tenders;
 - (f) adequacy of minimum liquid assets i.e working capital substantiated by Audit Reports mentioned in (j) below or credit line(s), substantiated by any scheduled Bank of Bangladesh in the format as specified (**Form PW2a-3**), without alteration, issued not earlier than twenty eight (28) days prior to the day of the original deadline for submission of Tenders for this Contract as stated under ITT Sub Clause 10.1(b);
 - (g) key personnel along with their qualification and experience proposed for the Contract as stated under ITT Clause 11.1;;
 - (h) major items of construction equipment proposed to carry out the Contract as stated under ITT Clause 12.1, substantiated by statement(s) in its letter-head pad declaring source of its availability;
 - (i) authority (s) to seek references from the Tenderer's Bankers or any other sources in its letter-head pad;
 - (j) reports on the financial standing of the Tenderer, such as profit and loss statements and audited balance sheet for the past years as specified in the **TDS**, substantiated by Audit Reports.
- 24. Validity Period of Tender**
- 24.1 Tenders shall remain valid for the period specified in the **TDS** after the date of Tender submission deadline prescribed by the Procuring Entity. A Tender valid for a period shorter than that specified shall be considered as non-responsive.
- 25. Extension of Tender Validity and Tender Security**
- 25.1 In exceptional circumstances, prior to the expiration of the Tender Validity period, the Procuring Entity may solicit all the Tenderers' consent to an extension of the period of validity of their Tenders; provided that those Tenderers have passed the

preliminary examination as stated under ITT Sub Clause 41.2.

- 25.2 The request and the responses shall be made in writing. Validity of the Tender Security provided under ITT Clause 27.2 shall also be suitably extended for twenty eight (28) days beyond the new date for the expiry of the Tender Validity. If a Tenderer does not respond or refuses the request it shall not forfeit its Tender Security, but its Tender shall no longer be considered in the evaluation proceedings. A Tenderer agreeing to the request will not be required or permitted to modify its Tender.
- 26. Tender Security**
- 26.1 Tenderer shall furnish as part of its Tender, in favour of the Procuring Entity or as otherwise directed on account of the Tenderer, a Tender Security in original form (not copy) and in the amount, as specified in the **TDS**.
- 26.2 In case of substitution of the Tender as stated under ITT Sub Clause 37.1a new Tender Security shall be required in the substituted Tender.
- 27. Form of Tender Security**
- 27.1 The Tender Security shall be at the Tenderer's option, be either in the form of a Bank Draft or Pay Order or Bank Guarantee.
- 27.2 The Tender Security shall remain valid for at least twenty eight (28) days beyond the expiry date of the Tender Validity.
- 28. Authenticity of Tender Security**
- 28.1 The authenticity of the Tender Security submitted by a Tenderer may be examined and verified by the Procuring Entity at its discretion in writing from the Bank issuing the security.
- 28.2 If a Tender Security is found to be not authentic, the Procuring Entity may proceed to take measures against that Tenderer as stated under ITT Sub Clause 3.2.
- 28.3 A Tender not accompanied by a valid Tender Security shall be considered as non-responsive.
- 29. Return of Tender Security**
- 29.1 No Tender Security shall be returned to the Tenderers before contract signing.
- 29.2 Unsuccessful Tenderer's Tender Security will be discharged or released as soon as possible but within 28 days after the expiry of the Tender Validity period as stated under ITT Clause 24.
- 30. Forfeiture of Tender Security**
- 30.1 The Tender security may be forfeited if a Tenderer:
- (a) withdraws its Tender after opening of Tenders but within the validity of the Tender as stated under ITT Clause 24 and 25; or
 - (b) refuses to accept a Notification of Award, as stated under ITT Sub Clause 53.3; or
 - (c) refuses to sign the Contract, as stated under ITT Sub Clause 55.2; or
 - (d) does not accept the correction of the Tender price

following the correction of arithmetic errors, as stated under ITT Clause 44; or

- (e) fails to furnish Performance Security as stated under ITT Sub Clause 54.1;

31. Format and Signing of Tender

- 31.1 Tenderers shall prepare one (1) original of the documents comprising the Tender as described in ITT Clause 19 and clearly mark it "ORIGINAL." In addition, the Tenderers shall prepare the number of copies of the Tender, as specified in the **TDS** and clearly mark each of them "COPY." In the event of any discrepancy between the original and the copies, the ORIGINAL shall prevail.
- 31.2 The original and each copy of the Tender shall be typed or written in indelible ink and shall be signed by the Person duly authorized to sign on behalf of the Tenderer. This Tender specific authorization shall be attached to the Tender Submission Letter (**Form PW2a-1**). The name and position held by each Person(s) signing the authorization must be typed or printed below the signature. All pages of the original and of each copy of the Tender, except for un-amended printed literature, shall be numbered sequentially and signed by the person signing the Tender.
- 31.3 Any interlineations, erasures, or overwriting will be valid only if they are signed or initialled by the Person signing the Tender.

E. Tender Submission

32. Sealing, & Marking of Tender

- 32.1 Tenderers shall enclose the original in one (1) envelope and all the copies of the Tender, in another envelope, duly marking the envelopes as "ORIGINAL (O)" and "COPY". These sealed envelopes will then be enclosed and sealed in one (1) single outer envelope with all the relevant particulars of the Tender on the envelopes.

33. Deadline for Submission of Tender

- 33.1 Tenders shall be delivered by hand or by mail, including courier services at the address(s) as specified in the **TDS** and not later than the date and time specified in the **TDS**.
- 33.2 The Procuring Entity may, at its discretion, extend the deadline for submission of Tender as stated under ITT Sub Clause 33.1, in which case all rights and obligations of the Procuring Entity and Tenderers previously subject to the deadline will thereafter be subject to the new deadline as extended.
- 33.3 If submission of Tenders is allowed in more than one location, the date and time, for submission of Tenders for both the primary and the secondary place(s), shall be the "**same and not different**" as specified in the **TDS**.
- 33.4 The Procuring Entity shall ensure that the Tenders received at the secondary place(s) are hand-delivered at the primary place as stated under ITT Sub Clause 33.1, within THREE (3) HOURS after the deadline for submission of Tenders at the secondary place (s), in case of MULTIPLE DROPPING as stated under ITT Sub Clause 42.3, as specified in the **TDS**.

34. Late Tender	34.1	Any Tender received by the Procuring Entity after the deadline for submission of Tenders as stated under ITT Sub Clause 33.1 shall be declared LATE and returned unopened to the Tenderer.
35. Modification, Substitution or Withdrawal of Tender	35.1	Tenderers may modify, substitute or withdraw its Tender after it has been submitted by sending a written notice duly signed by the authorized signatory and properly sealed, and shall include a copy of the authorization; provided that such written notice including the affidavit is received by the Procuring Entity prior to the deadline for submission of Tenders as stated under ITT Clause 33
36. Tender Modification	36.1	Tenderers shall not be allowed to retrieve its original Tender, but shall be allowed to submit corresponding modification to its original Tender marked as “ MODIFICATION (M) ”.
37. Tender Substitution	37.1	Tenderers shall not be allowed to retrieve its original Tender, but shall be allowed to submit another Tender marked as “ SUBSTITUTION (S) ”.
38. Tender Withdrawal	38.1	Tenderers shall be allowed to withdraw its Tender by a Letter of Withdrawal marked as “ WITHDRAWAL(W) ”.

F. Tender Opening & Evaluation

39. Tender Opening	39.1	Tenders shall be opened immediately after the deadline for submission of Tenders at the primary place as specified in the TDS but not later than ONE HOUR after expiry of the submission deadline at the same primary place, unless otherwise stated under ITT Sub Clause 39.2.
	39.2	If submission of Tenders is allowed in more than one location as stated under ITT Sub Clause 33.3 and 33.4, Tenders shall be opened, immediately after receipt of Tenders from all the secondary place(s), at the primary place at the date and time as stated under ITT Sub Clause 39.1.
	39.3	Tenderers’ representatives shall be duly authorised by the Tenderer. Tenderers or their authorised representatives will be allowed to attend and witness the opening of Tenders, and will sign a register evidencing their attendance.
	39.4	The authenticity of withdrawal or substitution of, or modifications to original Tender, if any made by a Tenderer in specified manner, shall be examined and verified by the Tender Opening Committee (TOC) based on documents submitted as stated under ITT Sub Clause 35.1.

39.5 Ensuring that only the correct (M), (S), and (O) envelopes are opened, details of each Tender will be dealt with as follows:

(a) the Chairperson of the TOC will read aloud each Tender and record in the Tender Opening Sheet (TOS):

- (i) the name and address of the Tenderer;
- (ii) state if it is a withdrawn, modified, substituted or original Tender;
- (iii) the Tender price;
- (iv) the official cost estimate;
- (v) the presence or absence of any requisite Tender Security; and
- (vi) such other details as the Procuring Entity, at its discretion, may consider appropriate.

(b) all pages of the original version of the Tender, except for un-amended printed literature, will be initialled by members of the TOC.

39.6 Upon completion of Tender opening, all members of the TOC and the Tenderers or Tenderer's duly authorised representatives attending the Tender opening shall sign by name, address, designation, the TOS, copies of which shall be issued to the Head of the Procuring Entity or an officer authorised by him or her and also to the members of the TOC and any authorised Consultants and, to the Tenderers immediately.

39.7 No Tender will be rejected at the Tender opening stage except the LATE Tenders as stated in the ITT Clause 34.

40. Evaluation Process

40.1 Tender Evaluation Committee (TEC) may consider a Tender as responsive in the Evaluation, only if it is submitted in compliance with the mandatory requirements set out in the Tender Document. The evaluation process should begin immediately after Tender opening following four steps:

- (a) Preliminary Examination;
- (b) Technical Examinations and Responsiveness;
- (c) Financial evaluation and price comparison;
- (d) Post-qualification of the Tender.

40.2 Tenderers having quoted the tender price more than 10 (Ten) percent above or below the official cost estimate, the tender will be rejected.

40.3 In case of tie for the lowest evaluated price, the tenderer shall be selected based on the "Past Performance Evaluation Matrix" to be used in assessing the Tenderer's quality as stated below:

Past Performance Evaluation Matrix

Aspect No.	Aspect	Point	Score	Note
1	Total Number of Works Contract successfully completed within only PE's organization during last 5 years	140	$\text{Score 1} = \frac{A}{B} \times 140$ <p>A= Number of Completed Contracts of the Tenderer B= Highest Number of Completed Contracts among the Tenderers</p>	Tenderers shall submit a list of Successfully Completed Contracts (in Form-PW2A-2A) during the last 5 years under the Procuring Entity's organization inviting tender, supported by Completion Certificates. A Contract not supported by Completion Certificate shall not be taken into evaluation. TEC shall determine the Total Number and Total Value of Contracts from the List as provided by the Tenderers for which the Contract Value of each Contract is up to +75% of the Official Cost Estimate of the proposed Work.
2	Total Value of Works Contract successfully completed within only PE's organization during last 5 years	100	$\text{Score 2} = \frac{C}{D} \times 100$ <p>C= Value of Completed Contracts of the Tenderer D= Highest Value of Completed Contracts among the Tenderers</p>	
3	Total Value of On-going works and Current Commitment under all PEs Organization as shown in Tender Capacity Formula	60	$\text{Score 3} = \frac{E}{F} \times 60$ <p>E= Value of On-Going Works and Current Commitments of the Tenderer F= Highest Value of On-Going Works and Current Commitments among the Tenderers</p>	Tenderers shall submit a list of On-going Contracts and Current Commitments (in Form-PW2A-2A) under any government organization supported by Contract Agreement / Notice to Proceed. A Contract not supported by Contract Agreement / Notice to Proceed shall not be taken into consideration.
	Total Point	300	Total Score = Score 1 + Score 2 + Score 3	

40.4 If the total score of all the Tenderers become 0.00 (zero), the Tender shall be rejected for Re-Tendering.

40.5 In very rare case of highest equal Total Scores, Winner shall be selected according to Score 1, if Score 1 is same then Winner shall be selected according to Score 2. Otherwise Tender shall be rejected for Re-Tendering.

41. Preliminary Examination

- 41.1 TEC shall examine the Tenders to confirm that all documentation requested in ITT Clause 19 has been provided, to determine the completeness of each document submitted.
- 41.2 TEC shall confirm that the following documents and information have been provided in the Tender. If any of these documents or information is missing, the Tender shall be rejected.
 - (a) Tender Submission Letter;
 - (b) Priced Bill of Quantities;
 - (c) Written confirmation of authorization to commit the

Tenderer; and

(d) Valid Tender Security.

41.3 Tenderers having quoted the tender price more than 10 (Ten) percent above or below the official cost estimate, the tender will be rejected.

42. Technical Examination & Responsiveness

42.1 If a Tender is not responsive to the mandatory requirements set out in the Tender Document, shall not subsequently be made responsive by the Tenderer by correction of the material deviation, reservation, or omission.

42.2 There shall be no requirement as to the minimum number of responsive Tenders.

42.3 There shall be no automatic exclusion of Tenders which are above or below the official estimate.

42.4 TEC shall examine the adequacy and authenticity of the documentary evidence as stated under ITT Clause 23.

42.5 TEC shall further examine the terms and conditions specified in Section 7: General Specifications and Section 8: Particular Specifications.

42.6 If after the examination, TEC determines that the Tender has complied the terms and conditions and the technical aspects, set out in ITT Sub Clause 42.4 & 42.5, it shall be considered responsive.

43. Clarification on Tender

43.1 TEC may ask Tenderers for clarifications of their Tenders, including breakdowns of unit rates, in order to assist the examination and evaluation of the Tenders.

43.2 Any request for clarifications by the TEC shall not be directed towards making an apparently non-responsive Tender responsive and reciprocally the response from the concerned Tenderer shall not be articulated towards any addition, alteration or modification to its Tender.

43.3 If a Tenderer does not provide clarifications of its Tender by the date and time, its Tender shall not be considered in the evaluation.

44. Correction of Arithmetical Errors

44.1 Provided that the Tender is responsive, the TEC shall correct arithmetical errors on the following basis:

(a) if there is a discrepancy between the unit price and the line item total price that is obtained by multiplying the unit price and quantity, the unit price will prevail and the line item total price shall be corrected, unless in the opinion of the TEC there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted will govern and the unit price will be corrected; and

(b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall

-
- prevail and the total shall be corrected; and
- (c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.
- 44.2 TEC shall correct the arithmetic errors and shall promptly notify the concerned Tenderer(s). If the Tenderer that does not accept the correction of arithmetic errors, its Tender shall be considered non-responsive.
- 45. Financial Evaluation**
- 45.1 TEC shall evaluate each Tender that has been determined, up to this stage of the evaluation, to be responsive to the requirements set out in the Tender Document.
- 45.2 To evaluate a Tender, the TEC shall consider the Tender price after adjustments for correction of arithmetical errors, as stated under ITT Sub Clause 44.1.
- 45.3 Variations, deviations and other factors which are in excess of the requirements of the Tender Document or otherwise result in unsolicited benefits for the Procuring Entity will not be taken into account in the Tender evaluation.
- 45.4 To determine the lowest-evaluated lot(s), the TEC will take into account:
- (a) the lowest-evaluated Tender for each lot;
- (b) the resources sufficient to meet the qualifying criteria for the individual lot or aggregate of the qualifying criteria for the multiple lots.
- 46. Price Comparison**
- 46.1 TEC will compare all responsive Tenders to determine the lowest-evaluated Tender, in accordance with ITT Clause 45.
- 46.2 In the extremely unlikely event that there is a tie for the lowest evaluated price, the Tenderer with the superior past performance of works with the Procuring Entity and, if necessary with the other Procuring Entities, shall be selected, whereby factors such as quality of Works executed, complaints history and performance as stated in ITT sub clause 40.3 shall be selected.
- 46.3 The successful Tenderer as stated under ITT Sub Clauses 46.1 shall not be selected through lottery under any circumstances.
- 47. Negotiations**
- 47.1 No negotiations shall be held during the Tender evaluation or award with the lowest or any other Tenderer.
- 48. Post-qualification**
- 48.1 The determination on Post-Qualification shall be based upon an examination of the documentary evidence of the Tenderer's eligibility and qualifications submitted by the Tenderer, pursuant to ITT Clause 23, clarifications in accordance with ITT Clause 43 and the qualification criteria indicated in ITT Clause 8, 9, 10, 11 and 12. Factors not included therein shall not be used in the evaluation of the Tenderer's qualification.

- 48.2 In the event that the Tenderer with lowest evaluated Tender price fails the Post-qualification, the TEC shall make a similar determination for the Tenderer with the next lowest evaluated Tender price and so on from the remaining responsive Tenders, if the evaluated cost of the Tender is acceptable to the TEC.
- 49. Procuring Entity's Right to Accept any or to Reject Any or All Tenders**
- 49.1 The Procuring Entity reserves the right to accept any Tender or to reject any or all the Tenders any time prior to contract award and, to annul the Procurement proceedings with prior approval of the Head of the Procuring Entity, any time prior to the deadline for submission of Tenders following specified procedures, without thereby incurring any liability to Tenderers, or any obligations to inform the Tenderers of the grounds for the Procuring Entity's action.
- 50. Rejection of All Tenders**
- 50.1 The Procuring Entity may, in the circumstances as stated under ITT Sub Clause 50.2 reject all Tenders following recommendations from the TEC only after the approval of such recommendations by the Head of the Procuring Entity.
- 50.2 All Tenders can be rejected, if -
- (a) the price of the lowest evaluated Tender significantly exceeds the official estimated cost, provided the estimate is realistic; or
 - (b) there is evidence of lack of effective competition; such as non-participation by a number of potential Tenderers; or
 - (c) all Tenders are non-responsive; or
 - (d) evidence of professional misconduct, affecting seriously the Procurement process, is established pursuant to Rule 127 of the Public Procurement Rules, 2008.
- 51. Informing Reasons for Rejection**
- 51.1 Notice of the rejection will be given promptly within seven (7) working days of decision taken by the Procuring Entity to all Tenderers and, the Procuring Entity will, upon receipt of a written request, communicate to any Tenderer the reason(s) for its rejection but is not required to justify those reason(s).

G. Contract Award

- 52. Award Criteria**
- 52.1 The Procuring Entity shall award the Contract to the Tenderer whose Tender is responsive to all the requirements of the Tender Document and that has been determined to be the lowest evaluated Tender, provided further that the Tenderer is determined to be Post-qualified in accordance with ITT Clause 48.
- 53. Notification of Award**
- 53.1 Prior to the expiry of the Tender Validity period and within one

(1) week of receipt of the approval of the award by the Approving Authority, the Procuring Entity shall issue the Notification of Award (NOA) to the successful Tenderer.

53.2 The NOA, attaching the contract as per the sample (**Form PW2a-4**) to be signed, shall state :

- (a) the acceptance of the Tender by the Procuring Entity;
- (b) the price at which the contract is awarded;
- (c) the date and time within which the Contract shall be signed.

53.3 The NOA shall be accepted by the successful Tenderer within seven (7) working days from the date of its receiving.

53.4 Until a formal contract is signed, the NOA will constitute a Contract, which shall become binding upon the signing of the Contract by both parties.

54. Performance Security

54.1 Performance Security shall be provided by the successful Tenderer in BDT currency, of the amount as specified in the **TDS**.

54.2 The Procuring Entity shall increase the amount of the Performance Security up to 25% of the contract price in case the Tender price is significantly below the updated official estimated cost or unbalanced as a result of front loading on the recommendation of TEC.

54.3 The proceeds of the Performance Security shall be payable to the Procuring Entity unconditionally upon first written demand as compensation for Contractor's failure to complete its obligations under the Contract.

54.4 In the event a Government owned enterprise is the successful Tenderer, Performance Security, shall not be required and, in lieu, there shall be Retention Money as specified in the **TDS**.

54.5 Performance Security, as stated under ITT Clause 54.1, may be in the form of a Bank Draft, Pay Order or an irrevocable unconditional Bank Guarantee in the format (**Form PW2A-6**), without any alteration, issued by any scheduled Bank of Bangladesh acceptable to the Procuring Entity.

54.6 Within fourteen (14) days from the date of acceptance of the NOA but not later than the date specified therein, the successful Tenderer shall furnish the Performance Security for the due performance of the Contract in the amount as stated under ITT Sub Clauses 54.1.

54.7 Performance Security shall be required to be valid until a date twenty-eight (28) days beyond the Intended Completion Date as specified in Tender Document.

55. Contract Signing

55.1 Within twenty-eight (28) days of the issuance of the NOA, the successful Tenderer and the Procuring Entity shall sign the contract.



- 55.2 Failure of the successful Tenderer to sign the Contract, as stated under ITT Sub Clause 55.1, shall constitute sufficient grounds for the annulment of the award and forfeiture of the Tender Security. In that event the Procuring Entity may award the Contract to the next lowest evaluated responsive Tenderer, who is determined by the TEC to be qualified to perform the Contract satisfactorily.
- 56. Publication of Notification of Award of Contract**
- 56.1 The NOA for contracts of BDT one crore and above shall be notified by the Procuring Entity to the Central Procurement Technical Unit (CPTU) within seven (7) days of its issuance for publication in their website and that notice shall be kept posted for not less than a month.
- 56.2 The NOA for contracts below BDT one crore shall be published by the Procuring Entity on its Notice Board and where applicable, on website of the Procuring Entity and, that notice shall be kept posted for not less than a month.
- 57. Debriefing of Tenderers**
- 57.1 Debriefing of Tenderers by the Procuring Entity shall outline the relative status and weakness only of his or her Tender requesting to be informed of the grounds for not accepting the Tender submitted by him or her, without disclosing information about any other Tenderer.
- 58. Right to Complain**
- 58.1 Tenderer has the right to complain in accordance with the Public Procurement Act 2006 and the Public Procurement Rules, 2008.



Section 2.Tender Data Sheet

Instructions for completing Tender 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
A. General	
ITT 1.1	The Procuring Entity is Project Director, Acquisition of Land for Establishment of Economic Zones (Araihazar, Narayanganj and Mirsarai Economic Zones: 2 nd Revised)
	The Name of the Tender is: Procurement of Works named 'Boundary Pillar and Fencing' Tender Ref: 03.07.0000.054.033.017.2022-936
	Lot No(s): Single Lot
B. Tender Document	
ITT6.1	For <u>clarification of Tender Document purposes</u> only, the Procuring Entity's address is: Attention: Saleh Ahmed (Mr.) Project Director (Additional Secretary) Address: Office of the Project Director, Monem Business District (Level-11), 111, Bir Uttam C. R. Dutta Road, Dhaka-1205. Telephone: 02-9632510 Fax No.: None e-mail address: saleh15th@gmail.com and contact Procuring Entity within 17 October, 2023
C. Qualification Criteria	
ITT 9.1(a)	The minimum number of years of general experience of the Tenderer in the construction works shall be 05 years.
ITT9.1(b)	The minimum specific experience in construction works of at least 01 contract of similar nature or any construction related works <u>successfully completed in Public Sector</u> within the last 03 years, each with a value of at least Tk. 1.00 Crore.
ITT10.1(a)	The required average annual construction turnover shall be greater than Tk. 1.20 Crore over the best 3 (three) years in the last 5 (five) years
ITT 10.1(b)	The minimum amount of liquid assets i.e. working capital or credit line(s) of the Tenderer shall be Tk. 1.30 Crore

ITT 10.1(C)	<p>The minimum capacity shall be: Tk. 1.10 Crore</p> <p>The following formulae shall be used to calculate the Tender Capacity</p> <p>Assessed Tender Capacity = (A*N*1.5-B)</p> <p>Where</p> <p>A=Maximum value of Works performed in any one year during last five years</p> <p>N= Completion time of the proposed work in years</p> <p>B= Value of Existing commitments and works to be completed during the next N Years</p> <p>For Tenders where the package contains more than one (1) Lot, this qualification requirement shall be mentioned separately for each lot in the package</p> <p>Note 1: In case the value of N is less than 12 (twelve) months the value of N shall be considered as 01 (one)</p>																				
ITT 11.1	<p>The following key personnel shall have the qualifications and experience mentioned against each:</p> <table><tr><th>No</th><th>Position</th><th>Nos.</th><th>Total Works Experience (Years)</th><th>Experience in similar works (Years)</th></tr><tr><td>1</td><td>Supervisor (Diploma in Civil Engineering)</td><td>01</td><td>05</td><td>03</td></tr><tr><td>2</td><td>Site Engineer (Diploma in Civil Engineering)</td><td>01</td><td>05</td><td>03</td></tr><tr><td>3</td><td>Masson (Class Eight Pass)</td><td>02</td><td>05</td><td>05</td></tr></table>	No	Position	Nos.	Total Works Experience (Years)	Experience in similar works (Years)	1	Supervisor (Diploma in Civil Engineering)	01	05	03	2	Site Engineer (Diploma in Civil Engineering)	01	05	03	3	Masson (Class Eight Pass)	02	05	05
No	Position	Nos.	Total Works Experience (Years)	Experience in similar works (Years)																	
1	Supervisor (Diploma in Civil Engineering)	01	05	03																	
2	Site Engineer (Diploma in Civil Engineering)	01	05	03																	
3	Masson (Class Eight Pass)	02	05	05																	
ITT 12.1	<p>Tenderers shall own or have proven access to hire or lease of the major construction equipment, in full working order as follows:</p> <table><tr><th>No</th><th>Equipment Type and Characteristics</th><th>Minimum Number Required</th></tr><tr><td>1</td><td>Shuttering and Scaffolding</td><td>L/S</td></tr><tr><td>2</td><td>Tractor Lorry</td><td>01 Nos.</td></tr></table>	No	Equipment Type and Characteristics	Minimum Number Required	1	Shuttering and Scaffolding	L/S	2	Tractor Lorry	01 Nos.											
No	Equipment Type and Characteristics	Minimum Number Required																			
1	Shuttering and Scaffolding	L/S																			
2	Tractor Lorry	01 Nos.																			
D. Tender Preparation																					
ITT 19.1(l)	<p>Tenderer shall submit with its Tender, the following additional documents:</p> <ul style="list-style-type: none">i) Up to date Tax clearance certificateii) VAT Registration Certificateiii) Company TIN certificateiv) Valid Trade Licence																				
ITT 23.1(j)	<p>The required reports on the financial standing, such as profit and loss statements and audited balance sheet shall be for the past 05 years.</p>																				
ITT 24.1	<p>The Tender Validity period shall be 120 days.</p>																				

ITT26.1	The amount of the Tender Security shall be Tk. 4.00 Lac in favour of Mr. Saleh Ahmed (Additional Secretary), Project Director, Acquisition of Land for Establishment of Economic Zones (Araihazar, Narayanganj and Mirsarai Economic Zones: 2 nd Revised)
E. Tender Submission	
ITT 33.1	<p>For <u>Tender submission purposes</u>, the Procuring Entity's address is:</p> <p>Attention: Saleh Ahmed (Mr.)</p> <p>Project Director (Additional Secretary)</p> <p>Address: Office of the Project Director, Monem Business District (Level-11), 111, Bir Uttam C. R. Dutta Road, Dhaka-1205.</p> <p>The deadline for submission of Tenders is :</p> <p>Time & Date: 23rd October, 2023, 12:00 PM</p>
ITT 33.3	N/A
ITT 33.4	N/A
F. Tender Opening and Evaluation	
ITT 39.1	<p>The Tender opening shall take place at:</p> <p>Address: Acquisition of Land for Establishment of Economic Zones (Araihazar, Narayanganj and Mirsarai Economic Zones) Project, Level 11, Monem Business District, 111, Bir Uttam C R Dutta Road, Dhaka-1205</p> <p>Time & Date: 23rd October, 2023, 12:30 PM</p>
G. Contract Award	
ITT 54.1	The amount of Performance Security shall be 10 percent of the Contract Price and the retention money shall be 0 (Zero) percent of the Contract Price.
ITT 54.4	The Retention Money, in lieu of the Performance Security, shall be deducted @ ten (10) percent from the successful Tenderer's payable invoices during Contract implementation, if awarded the Contract.

Section 3. General Conditions Of Contract

A. General

1. Definitions

- 1.1 In the Conditions of Contract, which include Particular Conditions and these General Conditions, the following words and expressions shall have the meaning hereby assigned to them. Boldface type is used to identify the defined terms:
- (a) **Act** means The Public Procurement Act, 2006 (Act 24 of 2006).
 - (b) **Approving Authority** means the authority which, in accordance with the Delegation of Financial Powers, approves the award of contract.
 - (c) **Bill of Quantities (BOQ)** means the priced and completed Bill of Quantities forming part of the Contract defined in GCC Clause 22.
 - (d) **Compensation Events** are those defined in GCC Clause 67.
 - (e) **Completion Date** is the actual date of completion of the Works and physical services certified by the Project Manager, in accordance with GCC Clause 31 & 32.
 - (f) **Contract Agreement** means the Agreement entered into between the Procuring Entity and the Contractor, together with the Contract Documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein to execute, complete, and maintain the Works.
 - (g) **Contract Documents** means the documents listed in GCC Clause 6, including any amendments thereto.
 - (h) **Contractor** means the Person under contract with the Procuring Entity for the execution of Works under the Rules and the Act as stated in the PCC.
 - (i) **Contract Price** means the price payable to the Contractor as specified in the Contract Agreement, subject to such additions and adjustments thereto or deductions therefrom, for the execution, completion and maintenance of the Works in accordance with the provisions of the Contract.
 - (j) **Contractor's Tender** is the completed Tender Document including the priced BOQ and the Schedules submitted by the Contractor to the Procuring Entity.
 - (k) **Cost** means all expenditures reasonably incurred or to be incurred by the Contractor, whether on or off the Site,

other similar levies.

- (l) **Day** means calendar day unless otherwise specified as working days.
- (m) **Defect** is any part of the work not completed in accordance with the Contract.
- (n) **Defects Correction Certificate** is the certificate issued by the Project Manager upon correction of defects by the Contractor.
- (o) **Drawings** include calculations and other information provided in Section 9 or as approved by the Project Manager for the execution and completion of the Contract.
- (p) **Equipment** is the Contractor's apparatus, machinery, vehicles and other things required for the execution and completion of the Works and remedying any defects excluding Temporary Works and the Procuring Entity's Equipment (if any), Plant, Materials and any other things to form or forming part of the Permanent Works.
- (q) **GCC** means the General Conditions of Contract.
- (r) **Government** means the Government of the People's Republic of Bangladesh.
- (s) **"Head of the Procuring Entity"** means the Secretary of a Ministry or a Division, the Head of a Government Department or Directorate; or the Chief Executive, or as applicable, Divisional Commissioner, Deputy Commissioner, Zilla Judge; or by whatever designation called, of a local Government agency, an autonomous or semi-autonomous body or a corporation, or a corporate body established under the Companies Act.
- (t) **Materials** means things of all kinds other than Plant intended to form or forming part of the Permanent Works, including the supply-only materials, if any, to be supplied by the Contractor under the Contract.
- (u) **Month** means calendar month.
- (v) **Original Contract Price** is the Contract Price stated in the Procuring Entity's Notification of Award and further clearly determined in the Contract.
- (w) **Permanent works** means the permanent works to be executed by the Contractor under the Contract.
- (x) **PCC** means the Particular Conditions of Contract.
- (y) **Plant** means the apparatus, machinery and other equipment intended to form or forming part of the Permanent Works, including vehicles purchased for the Procuring Entity and

relating to the construction of the Works and physical services.

- (z) **Procuring Entity** means a Procuring Entity having administrative and financial powers to undertake procurement of Works and physical services using public funds and is as named in the **PCC** who employs the Contractor to carry out the Works.
- (aa) **Project Manager** is the person named in the **PCC** or any other competent person appointed by the Procuring Entity and notified to the Contractor who is responsible for supervising the execution and completion of the Works and physical services and administering the Contract.
- (ab) **Schedules** means the document(s) entitled schedules, completed by the Contractor and submitted with the Tender Submission Letter, as included in the Contract. Such document may include the data, lists and schedules of rates and/or prices.
- (ac) **Site** means the places where the Permanent Works are to be executed including storage and working areas and to which Plant and Materials are to be delivered, and any other places as may be specified in the **PCC** as forming part of the Site.
- (ad) **Specification** means the Specification of the Works included in the Contract and any modifications or additions to the specifications made or approved by the Project Manager in accordance with the Contract.
- (ae) **Start Date** is the last date by which the Contractor shall commence execution of the Works under the Contract.
- (af) **Temporary Works** means all temporary works of every kind other than Contractor's Equipment required on the Site for the execution and completion of the Permanent Works and remedying of any defects.
- (ag) **Variation** means any change to the Works directly procured from the original Contractor to cover increases or decreases in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (ah) **Works** means all works associated with the construction, reconstruction, site preparation, demolition, repair, maintenance or renovation of railways, roads, highways, or a building, an infrastructure or structure or an installation or any construction work relating to excavation, installation of equipment and materials, decoration, as well as physical services ancillary to works as detailed in the **PCC**, if the value of those services does not exceed that of the Works

themselves.

(ai) **Writing** means communication written by hand or machine duly signed and includes properly authenticated messages by facsimile or electronic mail.

- | | | |
|--|------|---|
| 2. Communications & Notices | 2.1 | Communications between Parties (notice, request or consent required or permitted to be given or made by one party to the other) pursuant to the Contract shall be in writing to the addresses specified in the PCC . A notice shall be effective when delivered or on the notice's effective date, whichever is later. |
| 3. Governing Law | 3.1 | The Contract shall be governed by and interpreted in accordance with the laws of the People's Republic of Bangladesh. |
| 4. Governing Language | 4.1 | The Contract shall be written in English. All correspondences and documents relating to the Contract may be written in English or <i>Bangla</i> . |
| 5. Documents Forming the Contract and Priority of Documents | 5.1 | <p>The following documents forming the Contract shall be interpreted in the following order of priority:</p> <ul style="list-style-type: none">(a) signed Contract Agreement (Form PW2a-5);(b) Notification of Award (PW2a-4);(c) the completed Tender ;(d) the Particular Conditions of Contract;(e) the General Conditions of Contract;(f) the Technical Specifications;(g) the General Specifications;(h) the Drawings;(i) the priced Bill of Quantities and the Schedules ; and(j) any other document listed in the PCC forming part of the Contract. |
| 6. Scope of Works | 6.1 | The Works to be executed, completed and maintained shall be as specified in the BOQ, the General and Particular Specifications and Drawings. |
| 7. Assignment | 7.1 | Neither the Contractor nor the Procuring Entity shall assign, in whole or in part, its obligations under the Contract. |
| 8. Eligibility | 8.1 | The Contractor or its Sub Contractor shall be a Bangladeshi national. |
| 9. Gratuities / Agency Fees | 9.1 | No fees, gratuities, rebates, gifts, commissions or other payments, other than those shown in the Tender or in the Contract, have been given or received in connection with the procurement process or in the Contract execution. |
| 10. Possession of the Site | 10.1 | The Procuring Entity shall give possession of the Site to the Contractor on the date specified in the PCC . If possession of the Site is not given by the date specified, the Procuring Entity will be deemed to have delayed the start of the relevant activities, and this will be a |

Compensation Event as stated under GCC Sub Clause 38.1(a).

- | | |
|--|---|
| 11. Procuring Entity's Responsibilities | 11.1 The Procuring Entity shall pay the Contractor, in consideration of the satisfactory progress of execution and completion of the Works and physical services, and the remedying of defects therein, the Contract price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract Agreement. |
| 12. Contractor's Responsibilities | 12.1 The Contractor shall execute and complete the Works and remedy any defects therein in conformity in all respects with the provisions of the Contract Agreement. |
| 13. Taxes and Duties | 13.1 The Contractor shall be entirely responsible for all applicable taxes, custom duties, VAT and other levies imposed or incurred inside and outside Bangladesh. |
| 14. Contractor's Personnel | <p>14.1 The Contractor shall employ the key personnel named in the Schedule of Key Personnel, as referred to in the PCC, to carry out the functions stated in the Schedule or other personnel approved by the Project Manager.</p> <p>14.2 If the Project Manager asks the Contractor to remove a particular person who is a member of the Contractor's staff or work force from the Site, he or she shall state the reasons, and the Contractor shall ensure that the person leaves the Site within three (3) days and has no further connection with the work in the Contract.</p> |
| 15. Subcontracting | 15.1 Subcontracting the whole of the Works by the Contractor shall not be permissible. The Contractor shall be responsible for the acts or defaults of any Subcontractor, his or her agents or employees, as if they were the acts or defaults of the Contractor. |
| 16. Instructions | 16.1 The Contractor shall carry out all instructions of the Project Manager that comply with the applicable law. |
| 17. Corrupt, Fraudulent, Collusive, Coercive(and Obstructive in case of Development Partner) Practices | <p>17.1 The Government and the Development Partner requires that the Procuring Entity as well as the Contractor (including sub-contractors, agents, personnel, consultants and service providers), shall observe the highest standard of ethics during the implementation of procurement proceedings and the execution of contracts under public funds.</p> <p>17.2 The Contractor (including sub-contractors, agents, personnel, consultants and service providers) shall permit the Government and/or the Development Partner to inspect the Contractor's accounts and records and other documents relating to the submission of Tender and contract performance, and to have them audited by auditors appointed by the Government and/or the Development Partner, if so required.</p> <p>17.3 For the purposes of GCC Sub Clause 17.4, the terms set forth below as follows:</p> <p>(a) "corrupt practice" means offering, giving or promising to give, receiving, or soliciting either directly or indirectly, to any officer or employee of a Procuring Entity or other public</p> |

or private authority or individual, a gratuity in any form; employment or any other thing or service of value as an inducement with respect to an act or decision or method followed by a Procuring Entity in connection with a Procurement proceeding or Contract execution;

- (b) “fraudulent practice” means the misrepresentation or omission of facts in order to influence a decision to be taken in a Procurement proceeding or Contract execution;
- (c) “collusive practice” means a scheme or arrangement between two (2) or more Persons, with or without the knowledge of the Procuring Entity, that is designed to arbitrarily reduce the number of Tenders submitted or fix Tender prices at artificial, non-competitive levels, thereby denying a Procuring Entity the benefits of competitive price arising from genuine and open competition;
- (d) “coercive practice” means harming or threatening to harm, directly or indirectly, Persons or their property to influence a decision to be taken in the Procurement proceeding or the execution of the Contract, and this will include creating obstructions in the normal submission process used for Tenders; or
- (e) “Obstructive practice” (applicable in case of Development Partner) means deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and /or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation.

17.4 Should any corrupt, fraudulent, collusive, coercive practice (or obstructive practice in case of Development Partner) of any kind, in competing for or in executing the Contract, is determined by the Procuring Entity, then the Procuring Entity may, upon giving 28 days’ notice to the Contractor, terminate the Contractor’s employment under the Contract and the provisions of Clause 46 shall apply as if such expulsion had been made under sub-clause 46.1 (Termination for Default).

17.5 If corrupt, fraudulent, collusive or coercive (or obstructive in case of Development Partners) practices of any kind determined by the Procuring Entity or the Development Partner against the Contractor alleged to have carried out such practices, the Procuring Entity and/or the Development Partner shall:

- a) exclude the Contractor from further participation in the particular Procurement proceeding; or
- b) declare, at its discretion, the Contractor to be ineligible to participate in further Procurement proceedings, either indefinitely or for a specific period of time; or
- c) PE can debar the Contractor for a period of 1 (one) to 2 (two) years for the procurement of all procuring entities due to

fundamental breach of contract.

- 17.6 The Contractor shall be aware of the provisions on corruption, fraudulence, collusion and coercion in Section 64 of the Public Procurement Act, 2006 and Rule 127 of the Public Procurement Rules, 2008 and in case of Development Partner financed contract, the Procurement Guidelines of the Development Partner.

B. Time Control

- 18. Start Date** 18.1 Start Date is the date defined in the **PCC** and it is the last date by which the Contractor shall start execution of the Works under the Contract.
- 19. Intended Completion Date** 19.1 Intended Completion Date is the date calculated from the Start Date as specified in the **PCC**, on which it is intended that the Contractor shall complete the Works and physical services as specified in the Contract and may be revised only by the Project Manager by issuing an extension of time.
- 20. Completion of Works** 20.1 The Contractor shall carry out the Works in accordance with the Programme of Works submitted by the Contractor and as updated with the approval of the Project Manager as stated under GCC Clause 21 to complete them in all respects by the Intended Completion Date.
- 21. Programme of Works** 21.1 Within the time stated in the **PCC**, the Contractor shall submit to the Project Manager, for approval a Programme showing the general methods, arrangements, order, and timing for all the activities in the Works.
- 21.2 The Contractor shall submit to the Project Manager for approval of an updated programme as required by the Project Manager.
- 22. Pro-rata Progress** 22.1 The Contractor shall maintain Pro-rata progress of the Works. Progress to be achieved shall be pursuant to GCC Clause 21 and shall be determined in terms of the value of the works done.
- 23. Extension of the Intended Completion Date** 23.1 The Contractor shall be entitled to an extension of the Intended Completion Date, if and to the extent that completion of the Works or any part thereof is or will be delayed by Compensation Events or a Variation Order.
- 23.2 If the Contractor considers itself to be entitled to an extension of the execution period as stated under GCC Sub Clause 23.1, the Contractor shall give notice, not later than twenty eight (28) days after the Contractor became aware or should have become aware of the event or circumstance, to the Project Manager.
- 23.3 The Project Manager may extend the Intended Completion Date by twenty (20) percent of the original Contract time as stated under GCC Sub Clause 19.1.
- 23.4 In the case an extension of the Intended Completion Date required more than twenty (20) percent of the original Contract time, approval

of the Head of the Procuring Entity or an officer authorised by him/her for the same shall be required to be obtained.

C. Quality Control

- 24. Execution of Works** 24.1 The Contractor shall construct, install and carry out the Works and physical services in accordance with the Specifications and Drawings as scheduled in GCC Clause 5.
- 25. Identifying Defects** 25.1 The Project Manager shall check the works executed by the Contractor and notify the Contractor of any Defects found. Such checking shall not relieve the Contractor from his or her obligations. The Project Manager may also instruct the Contractor to search for a Defect and to uncover and test any work that the Project Manager considers may have a Defect.
- 26. Testing** 26.1 The Contractor shall carry out routine Tests of materials and works based on the progress of works to ensure the quality of completed works in accordance with standard methods determined by the Project Manager.
- 26.2 If the Project Manager instructs the Contractor to carry out a test not specified in the Specification to check whether any work has a Defect and the test shows that it does, the Contractor shall pay for the test and any samples. If there is no Defect, the test shall be a Compensation Event pursuant to GCC Sub Clause 38.1(d).
- 27. Rejection of Works** 27.1 If, as a result of an examination, inspection, measurement or testing, of Works it is found to be defective or otherwise not in accordance with the Contract, the Project Manager may reject the Works by giving notice to the Contractor, with reasons. The Contractor shall then promptly make good the defect and ensure that the rejected Works subsequently complies with the Contract.
- 28. Remedial Work** 28.1 Notwithstanding any test, the Project Manager by visual inspection or field tests may instruct the Contractor to:
- (a) remove from the Site and replace any Plant or Materials which is not in accordance with the Contract,
 - (b) remove and re-execute any other work which is not in accordance with the Contract, and
 - (c) execute any work which is urgently required for the safety of the Works, whether because of an accident, unforeseeable event or otherwise.
- 28.2 If the Contractor fails to comply with the instruction issued under GCC Sub Clause 28.1, the Procuring Entity shall be entitled to employ and pay other persons to carry out the work. Except to the extent that the Contractor would have been entitled to payment for the work, the Contractor shall be liable to pay all such costs arising from this failure.
- 29. Correction of Defects** 29.1 The Project Manager shall give notice to the Contractor, with a copy to the Procuring Entity and others concerned, of any Defects before the end of the **Defects Liability Period**, which begins at Completion Date, and is defined in the **PCC**. The Defects Liability Period shall be



extended for as long as Defects remain to be corrected.

- 29.2 Every time notice of a Defect is given, the Contractor shall correct the notified Defect within the length of time specified by the Project Manager's notice.

30. Uncorrected Defects

- 30.1 If the Contractor has not corrected a Defect within the time specified in the Project Manager's notice, the Project Manager shall assess the cost of having the Defect corrected by it, and the Contractor shall remain liable to pay the expenditures incurred on account of correction of such Defect.

D. Cost Control

31. Contract Price

- 31.1 The Contract Price shall be as specified in the Contract Agreement subject to any additions and adjustments thereto, or deductions therefrom, as may be made pursuant to Contract.

32. Bill of Quantities (BOQ)

- 32.1 The Bill of Quantities shall contain priced items for the construction, installation, testing, and commissioning work to be done by the Contractor.
- 32.2 The Bill of Quantities is used to calculate the Contract Price. The Contractor is paid for the quantity of the work done in the Bill of Quantities for each item.
- 32.3 Items of works quantified in the BOQ for which no rates have been quoted shall be deemed covered by the amounts at rates of other items in the Contract and, shall under no circumstances be paid for, by the Procuring Entity.

33. Changes in the Quantities and Unit Rate

- 33.1 If the final quantity of the work done for any particular item increases from the quantity in the BOQ by more than twenty-five (25) percent,, and, such increase in quantity of that particular item alone concurrently causes the original Contract Price to exceed by more than one (1) percent , the Project Manager shall adjust the unit rate of the item to allow for the change.

34. Issue of Variation or Extra Work Order

- 34.1 The Project Manager may issue a **Variation Order** to the Contractor to cover increase or decrease in quantities, including the introduction of new work items (non-Tendered items) that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- 34.2 The Project Manager may issue an **Extra Work Order** to cover the introduction of such new works necessary for the completion, improvement or protection of the original works which were not included in the original contract, on the grounds where there are subsurface or latent physical conditions at the site differing materially from those indicated in the contract, or where there are duly unknown physical conditions at the site of an unusual nature differing materially from those usually encountered and generally recognized as inherent in the work or character provided for in the Contract.
- 34.3 The Project Manager deems it necessary that a Variation or Extra Work Order should be issued, he or she shall prepare the proposed order, the necessary plans, his or her computations as to the quantities of the additional Works involved per item indicating the specific locations where such Works are needed, the date of his or her inspections and investigations thereon, and the log book thereof, and a detailed estimate of the unit cost of such items of work as stated under GCC Clause 35, together with his or her justifications for the need of such Variation or Extra Work Order, and shall submit the same to the Approving Authority.
- 34.4 The Head of the Procuring Entity may, in exceptions to the GCC Sub Clause 34.3 and subject to the availability of funds, in the event of extreme emergency and when time is of the essence, authorize the immediate start of work under any Variation or Extra Work Order; provided that the cumulative increase in the value of Works not yet duly approved exceeded ten (10) percent of the adjusted original Contract Price.
- 34.5 Increase or decrease in the quantities of any item of work included in the BOQ for the reasons other than those stated under GCC Sub Clause 34.1 and 34.2, in particular for field level actual measurements under this contract (admeasurements), not necessarily however, shall constitute a **Variation**.
- 34.6 All Variations and Extra Work Orders under the Contract shall be included in the updated Programme of Works produced by the Contractor.

35. Costing of Variation Orders or Extra Work Orders

- 35.1 The Contractor shall provide the Project Manager with a quotation for carrying out the Variation when requested to do so by the Project Manager. The Project Manager shall assess the quotation, which shall be given within seven (7) working days of the request or within any longer period stated by the Project Manager and before the Variation is ordered.
- 35.2 If the item of work in the Variation corresponds to an item of work in the BOQ and if, in the opinion of the Project Manager, the

increased quantity and cost of the works of that particular item does not concurrently cause to exceed the limit stated in GCC Sub Clause 33.1, the same unit rate in the BOQ shall be used to calculate the cost of the Variation. If the item of work in the Variation does not correspond to an item in the BOQ, the unit rates for the new items of works shall be determined based on (i) the direct unit costs used in the original Contract for other items (e.g. unit cost of cement, steel bar, labour rate, equipment rental, etc) as indicated in the Contractor's price breakdown of the cost estimate, if available or (ii) fixed prices acceptable to both, the Procuring Entity and the Contractor, based on market prices. The direct cost of the new work items based on (i) or (ii) stated herein shall then be combined with the mark-up factor (i.e. profit, overhead and VAT) used by the Contractor in its Tender to determine the unit rate of the new items of work.

35.3 If the Contractor's quotation is found to be unreasonable, the Project Manager may order the Variation and make a change to the Contract Price, which shall be based on the Project Manager's own forecast of the effects of the Variation on the Contractor's costs..

36. Payment Certificates

36.1 The basis for payment certificates shall be BOQ used to determine the Contract price.

36.2 The Contractor shall submit to the Project Manager monthly statements of the estimated value of the works executed less the cumulative amount certified previously.

36.3 The Project Manager shall check the Contractor's monthly statement and certify the amount to be paid to the Contractor.

36.4 The value of work executed shall be determined by the Project Manager and, may also include the valuation of Variations or Extra Work Orders and Compensation Events.

36.5 The Project Manager may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.

37. Payments to the Contractor

37.1 The Procuring Entity shall pay the Contractor, the amounts certified by the Project Manager within twenty eight (28) days of the date of each certificate after due adjustments.

37.2 Payments for Works under Variation Orders or Extra Work Orders satisfactorily accomplished, pursuant to GCC Clause 34, may be made only after approval of the same by the Approving Authority or next higher, as appropriate.

37.3 Payments due to the Contractor in each certificate shall be made into the Bank Account, in any scheduled Bank of Bangladesh, of the legal title of the Contract specified in the PCC, nominated by the Contractor in the currency specified in the Contract.

38. Compensation Events

38.1 The following shall be Compensation Events:

(a) The Procuring Entity does not give access to or possession

of the Site or part of the Site by the Site Possession Date as stated under GCC Sub Clause 10.1;

- (b) Ground conditions are substantially more adverse than could reasonably have been assumed before issuance of the Notification of Award;
- (c) Other Contractors, public authorities, utilities, or the Procuring Entity do not work within the dates and other constraints stated in the Contract, and they cause delay or extra cost to the Contractor;
- (d) The Project Manager instructs the Contractor to uncover or to carry out additional tests upon work, which is then found to have no Defects as stated under GCC sub Clause 26.2;
- (e) Other Compensation Events described in the Contract or determined by the Project Manager in the **PCC** shall apply;

38.2 If a Compensation Event would cause additional cost or would prevent the work being completed before the Intended Completion Date, the Contract Price shall be increased and/or the Intended Completion Date shall be extended.

39. Performance Security & Retention Money

39.1 The Procuring Entity shall retain Retention Money from the progressive payments due to the Contractor at the percentage specified in the **PCC** until completion of the whole of the Works under the Contract.

39.2 The Procuring Entity shall notify the Contractor of any claim made against the Bank issuing the Performance Security.

39.3 On completion of the whole of the Works, the first half of the total amount retained under GCC Sub Clause 39.1, shall be returned to the Contractor and the remaining second half after the Defects Liability Period has passed and the Project Manager has certified in the form of **Defects Corrections Certificate**.

39.4 Procuring Entity may claim against the Retention Money and/or Performance Security if any of the following events occurs for fourteen (14) days or more.

- (a) The Contractor is in breach of the Contract and the Procuring Entity has duly notified him or her ; and
- (b) The Contractor has not paid an amount due to the Procuring Entity and the Procuring Entity has duly notified him or her.

39.5 In the event, as stated under GCC Sub Clause 39.4, the Contractor is liable to pay compensation under the Contract amounting to the full value of the Retention Money or more, the Procuring Entity may call the full amount of the Retention Money and Performance Security.

39.6 If there is no reason to call the security, the security shall be discharged by the Procuring Entity and returned to the Contractor after the Defects Liability period has passed and the Project Manager has certified in the form of Defects Corrections Certificates and the Procuring Entity shall not make any claim under the security, except

for amounts to which the Procuring Entity is entitled under this Contract. In the event this Contract is significantly below the updated official estimated cost or unbalanced as a result of front loading, the Procuring Entity shall call the full amount of the security in the circumstances stated under GCC Sub Clause 39.5.

40. Liquidated Damages

40.1 If the Contractor fails to complete the Works and physical services within the Intended Completion Date or extended Intended Completion Date, the Procuring Entity shall, as Liquidated Damages, deduct from the Contract Price, a sum at the percent-rate per day of delay as specified in the **PCC**, of the contract value of the uncompleted works or part thereof completed after the Intended Completion Date or extended Intended Completion Date, as applicable. The total amount of Liquidated Damages shall not exceed the amount specified in the **PCC**. The Procuring Entity may deduct Liquidated Damages from payments due to the Contractor. Payment of Liquidated damages shall not affect the Contractor's liabilities.

40.2 If the Intended Completion Date is extended after Liquidated Damages have been paid, the Project Manager shall correct any overpayment of liquidated damages by the Contractor by adjusting the next payment certificate.

E. Completion of Contract

41. Completion

41.1 The Contractor shall apply by notice to the Project Manager for issuing a **Completion Certificate** of the Works, and the Project Manager shall do so upon deciding that the work is completed.

42. Taking Over

42.1 Procuring Entity shall Take-Over the Site and the Works within seven (7) days of the Project Manager issuing a Completion Certificate under GCC Sub Clause 41.1

43. Amendment to Contract

43.1 The amendment to Contract shall generally include extension of time to the Intended Completion Date, increase or decrease in original Contract price and any other changes acceptable under the conditions of the Contract.

43.2 The Procuring Entity shall amend the Contract incorporating the changes approved, in accordance with the Delegation of Financial Power or Sub-delegation thereof and ,introduced to the original terms and conditions of the Contract.

44. Final Account

44.1 The Contractor shall submit with a detailed account of the total amount that the Contractor considers payable under the Contract to the Project Manager before the end of the **Defects Liability Period**.

44.2 The Project Manager shall certify the **Final Payment** within thirty (30) days of receiving the Contractor's account if the payable amount claimed by the Contractor is correct and the corresponding works are completed.

44.3 If it is not, the Project Manager shall issue within thirty (30) days a **Defects Liability Schedule** that states the scope of the corrections or

additions that are necessary.

- 45. Release from Performance** 45.1 If any event or circumstance outside the control of the Parties arises which makes it impossible or unlawful for either or both parties to fulfil its or their contractual obligations, then upon notice by either party to the other party of such event or circumstance, the parties shall be discharged from further performance, without prejudice to the rights of either party in respect of any previous breach of the Contract.

F. Termination

46. Termination

46.1 Termination for Default

- (a) The Procuring Entity, without prejudice to any other remedy for breach of Contract, by giving twenty eight (28) days written notice of default to the Contractor, may terminate the Contract in whole or in part if the Contractor causes a fundamental breach of Contract.
- (b) Fundamental breaches of the Contract shall include, but shall not be limited to, the following:
 - (i) the Contractor stops work for twenty-eight (28) days when no stoppage of work is shown on the current Programme and the stoppage has not been authorized by the Project Manager;
 - (ii) the Project Manager gives Notice that failure to correct a particular Defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time determined by the Project Manager;
 - (iii) the Contractor has delayed the completion of the Works by the number of days for which the maximum amount of Liquidated Damages can be paid, as specified in GCC Sub Clause 40.1;
 - (iv) the Contractor has subcontracted the whole of the Works or has assigned the Contract without the required agreement and without the approval of the Project Manager;
 - (v) the Contractor, in the judgment of the Procuring Entity has engaged in corrupt or fraudulent practices as defined in GCC Clause 17, in competing for or in executing the Contract.
 - (vi) PE can debar the tenderer for a period of 1 (one) to 2 (two) years for the procurement of all procuring entities due to fundamental breach of contract.

- 46.2 The expiration of the Intended Completion Date under GCC Sub Clause 19.1 and, the initiation of settlement of disputes like amicable and arbitration under GCC Clause 49 shall not be deemed a termination of the Contract under GCC Clause 46.

- 47. Payment upon Termination** 47.1 If the Contract is terminated because of a fundamental breach of Contract under GCC Sub Clause 46.1 by the Contractor, the Project

Manager shall issue a certificate for the value of the Works done less payments made up to the date of the issuance of the certificate and, further less the amount from percentage to apply to the contract value of the works not completed, as indicated in the **PCC**. If the total amount due to the Procuring Entity exceeds any payment due to the Contractor, the difference shall be a debt payable to the Procuring Entity.

48. Property

- 48.1 All Materials on the Site, Plant, Equipment, Temporary Works, and Works shall be deemed to be the property of the Procuring Entity if the Contract is terminated because of the Contractor's default.

G. Disputes and Settlement

49. Settlement of Disputes

49.1 **Amicable settlement**

The Procuring Entity and the Contractor shall use their best efforts to settle amicably all possible disputes arising out of or in connection with this Contract or its interpretation.

49.2 **Arbitration**

- (a) If the parties are unable to reach a settlement as per GCC Clause 49.1 within twenty-eight (28) days of the first written correspondence on the matter of disagreement, then either party may give notice to the other party of its intention to commence arbitration.
- (b) The arbitration shall be conducted in accordance with the Arbitration Act (**Act No 1 of 2001**) of Bangladesh as at present in force and in the place shown in the **PCC**.

Section 4. Particular Conditions of Contract

Instructions for completing the Particular Conditions of Contract are provided in italics in parenthesis for the relevant GCC Clauses.

GCC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract																					
GCC 1.1(h)	The Contractor is [Name and address]																					
GCC 1.1(z)	The Procuring Entity is Project Director, Acquisition of Land for Establishment of Economic Zones (Araihaazar, Narayanganj and Mirsarai Economic Zones: 2 nd Revised)																					
GCC 1.1(aa)	The Project Manager is [Name and address]																					
GCC 1.1(cc)	The Site is located at Sonpara, Araihaazar, Narayanganj and is defined in drawings No: 05																					
GCC 1.1(hh)	The Works consist of Construction of Boundary Fencing and Security Gate for proposed Fire & Police Station, Construction & Installation of Boundary Pillars along The 2nd phase boundary of the project and Others..																					
GCC 5.1 (j)	Other documents forming part of the Contract are [list other documents viz. Schedule of Equipment, Site Investigation Reports, relevant correspondences prior to signing of the Contract agreement etc.]																					
GCC 10.1	Possession of the Site to the Contractor shall be given on the following date [insert date of possession of site]																					
GCC 14.1	<div>The following Key Personnel to carry out the functions stated in the Schedule shall be employed by the Contractor:</div> <table><tr><th>No</th><th>Name of Key Personnel</th><th>Position</th></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>	No	Name of Key Personnel	Position																		
No	Name of Key Personnel	Position																				
GCC 18.1	The Start Date shall be [insert date]																					

	<i>[it is the last by which the Contractor shall commence execution of the Works under the Contract]</i>
GCC 19.1	The Intended Completion Date for the whole of the Works shall be <i>[insert date]</i> <i>[to be calculated from the Start Date]</i>
GCC 21.1	The Contractor shall submit a Programme for the Works within ten(10) days of signing the Contract.
GCC 29.1	The Defects Liability Period is <i>[state months]</i> <i>[usually Defect Liability Period is twelve (12) months to cover at least one complete monsoon season]</i>
GCC 37.3	<p>The particulars of the Bank Account nominated are as follows :</p> <p>Title of the Account : <i>[insert title to whom the Contract awarded]</i></p> <p>Name of the Bank : <i>[insert name with code, if any]</i></p> <p>Name of the Branch : <i>[insert branch name with code ,if any]</i></p> <p>Account Number : <i>[insert number]</i></p> <p>Address : <i>[insert location with district]</i></p> <p>Tel:</p> <p>Fax:</p> <p>e-mail address:</p> <p><i>[information furnished by the Contractor shall be substantiated by the concerned Bank and authenticated by the Procuring Entity]</i></p>
GCC 38.1(e)	The following additional events shall also be the Compensation Events: <i>[list events or state 'none']</i>
GCC 39.1	The proportion of payments to be retained is None
GCC 40.1	<p>The amount of Liquidated Damages is .10 of ONE (1) percent of the contract value of the uncompleted works or any part thereof completed after expiry of the Intended Completion Date or extended Intended Completion Date, as applicable, per day of delay.</p> <p><u>[Guide to application of GCC Sub Clause 40.1 above]</u></p> <p><i>/ Liquidated damages is equivalent to an amount to be determined in accordance with the following formulae</i></p> <p>$T = V \times P \times n$</p> <p>Where;</p> <p>$T = \text{Total amount of Liquidated Damages}$</p> <p>$V = \text{Contract Value of Uncompleted Works, completed after the expiry of the Intended Completion Date or extended Intended Completion Date, as applicable}$</p>

	<p>P = <i>Percent-rate at which the Liquidated Damages shall be imposed per day of delay</i></p> <p>n = <i>No of days delayed for completion of uncompleted works or part thereof after the expiry of the Intended Completion Date or extended Intended Completion Date, as applicable.]</i></p> <p>The maximum amount of Liquidated Damages for the uncompleted Works or any part thereof is ten (10) percent of the final Contract Price of the whole of the Works.</p>
GCC47.1	The percentage to apply to the contract value of the works not completed, representing the Procuring Entity's additional cost for completing the uncompleted Works, is 10 Percent
GCC 49.2(b)	<p>The arbitration shall be conducted in the place mentioned below;</p> <p>[state name of place with location and district]</p>




Section 5.Tender & Contract Forms

Form	Title
Tender Forms	
PW2a-1	Tender Submission Letter
PW2a-2	Tenderer's Information
PW2A-2A	Tenderer's Past Performance Information
PW2A-2B	Tenderer's Capacity Information
PW2A-2C	Bank Guarantee for Tender Security <i>(when this option is chosen)</i>
PW2a-3	Bank's Commitment for Line of Credit <i>(when this option is chosen)</i>
Contract Forms	
PW2a-4	Notification of Award
PW2a-5	Contract Agreement
PW2a-6	Bank Guarantee for Performance Security

Forms **PW2a-1** and **PW2a-3** comprises part of the Tender Format and should be completed as stated in ITT Clauses.19.

Forms **PW2a-4** to **PW2a-5** comprises part of the Contract as stated in GCC Clause 5.

Tender Submission Letter (Form PW2a-1)

*[This letter should be completed and signed by the Authorised Signatory
preferably on the Letter-Head Pad of the Tenderer]*

To: <i>[Name and address of Procuring Entity]</i>	Date :	
Invitation for Tender No:	Tender Package No:	Lot No:

In accordance with ITT Clauses 21 & 22, the following prices apply to our Tender:

The Tender Price is: (ITT Clause 21.3 & 22.1)	Taka <i>[state amount in figures]</i> and Taka <i>[state amount in words]</i>
--	--

In signing this letter, and in submitting our Tender, we also confirm that:

- (a) our Tender shall be valid for the period stated in the Tender Data Sheet (ITT Sub Clause 24.1) and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (b) a Tender Security is attached in the form of a *[pay order/ bank draft/bank guarantee]* in the amount stated in the Tender Data Sheet (ITT Sub Clause 26.1) and valid for a period of twenty eight (28) days beyond the Tender Validity date;
- (c) we have examined and have no reservations to the Tender Document, issued by you on *[insert date]*; including Addendum to Tender Document No(s) *[state numbers]* , issued in accordance with the Instructions to Tenderers (ITT Clause 7). *[insert the number and issuing date of each addendum; or delete this sentence if no Addendum has been issued];*
- (d) we are not a Government owned entity as defined in ITT Sub Clause 4.10;
or
we are a Government owned entity, and we meet the requirements of ITT Sub Clause 4.10;
- (e) We, declare that we are eligible to participate in this Tender and meet the eligibility criteria specified in the Tender Document (ITT Clause 4);
- (f) furthermore, we are aware of ITT Clause 3.4 concerning such practices and pledge not to indulge in such practices in competing for or in executing the Contract;
- (g) we are not participating as Tenderers in more than one Tender in this Tendering process. We understand that your written Notification of Award shall constitute the acceptance of our Tender and shall become a binding Contract between us, until a formal Contract is prepared and executed;

Signature:

[insert signature of authorised representative of the Tenderer]

Name:

[insert full name of signatory with National ID Number]

In the capacity of:

[insert capacity of signatory]

Duly authorised to sign the Tender for and on behalf of the Tenderer

[ITT Sub Clause 31.2

Attachment 1: Written confirmation authorising the above signatory(ies) to commit the Tenderer

Tenderer Information (Form PW2a-2)

[This Form should be completed only by the Tenderer, preferably on its Letter-Head Pad]

Invitation for Tender No:		Tender Package No:		Lot No:	
1. Eligibility Information of the Tenderer [ITT –Clauses 4&23]					
1.1	Tenderer's legal title				
1.2	Tenderer's registered address				
1.3	Tenderer's year of registration				
1.4	Tenderer's Value Added Tax(VAT) Registration Number				
1.5	Tenderer's Tax Identification Number(TIN)				
1.6	Tenderer to attach photocopies of original documents mentioned aside		All relevant documents stated under ITT Clause 4 & 23		
2. Qualification Information of the Tenderer					
2.1	General Experience in Construction Works of Tenderer [insert years of experience]; [ITT Sub Clause 9.1(a)]				
2.2	Specific Experience in Construction Works of Tenderer [ITT Sub Clause 9.1(b)] Completed Contracts of similar nature, complexity and methods/construction technology				
	Contract No		[insert reference no] of [insert year]		
	Name of Contract		[insert name]		
	Award date		[insert date]		
	Completion date		[insert date]		
	Total Contract Value		[insert amount]		
	Procuring Entity's Name& Address		[insert details]		
2.3	Average Annual Construction Turnover [ITT Sub Clause 10.1(a)] <i>[total certified payments received for contracts in progress or completed under public sector for a period as stated under ITT Sub Clause 10.1(a)]</i>				
	Year	Amount	Taka		
2.4	Liquid Assets available to meet the construction cash flow [ITT Sub Clause 10.1(b)]				
	No	Source of Financing	Amount Available		
In order to confirm the above statements the Tenderer shall submit, as applicable, the documents mentioned in ITT Sub Clause 23.1(f).					
2.5	Contact Details [ITT Sub Clause 23.1 (j)]				
	Name, address, and other contact details of Tenderer's Bankers and other Procuring Entity(s) that may				

	provide references, if contacted by this Procuring Entity		
2.6	Qualifications and Experience of Key Personnel Proposed for Contract administration and management [ITT Sub-Clause 23.1(g)]		
	Name	Position	Years of Experience
2.7	Construction Equipment Proposed to Carry out the Contract [ITT Sub-Clause 23.1(h)]		
	Item of Equipment	Condition (new, good, average, poor)	Owned, leased or to be purchased (state owner, lessor or seller)
<i>[Tenderer to list details of each item of construction equipment, as applicable]</i>			

Tenderer's Past Performance Information (Form PW2A-2A)

Invitation for Tender No:

IFT No]

Tender Package No:

[Package No]

Lot No (*when applicable*)

[Lot No]

Date of IFT Publication:

Name of the Tenderer:

(A) List of Successfully Completed Contract during the last 5 years from IFT Date under the organization of the Procuring Entity inviting tender:

SL No	Name of Works Contract	Value of works Contract	Date of actual completion
1			
2			
3			

(B) List of On-Going Works / Current Commitment Under any Organization:

SL No	Name of On-Going Works and Current Commitments	Value of the work	Date of Signing Contract	Date of completion of contract	Name of Organization
1					
2					
3					

Tenderer's Capacity Information (Form PW2A-2B)

Invitation for Tender No:

IFT No]

Tender Package No:

[Package No]

Lot No (*when applicable*)

[Lot No)]

Date of IFT Publication:

Name of the Tenderer:

List of certified payment for ongoing or Completed Contract under any government Organization for the year in which maximum value of work performed within 5 years from IFT Date.

SL No	Name of Works contract	Value of Contract	Date of Signing Contract	Date of completion of contract
1				
2				
3				
4				

Bank Guarantee for Tender Security (Form PW2A-2C)

[This is the format for the Tender Security to be issued by any scheduled Bank of Bangladesh in accordance with ITT Clause 26 & 27]

Invitation for Tender No:

Date:

Tender Package No:

Lot No (when applicable)

To:

[Name and address of the Procuring Entity]

TENDER GUARANTEE No: [insert number]

We have been informed that *[name of Tenderer]* (hereinafter called “the Tenderer”) intends to submit to you its Tender dated *[date of Tender]* (hereinafter called “the Tender”) for the execution of the Works of *[description of works]* under the above Invitation for Tenders (hereinafter called “the IFT”).

Furthermore, we understand that, according to your conditions, the Tender must be supported by a Bank Guarantee for Tender Security.

At the request of the Tenderer, we *[name of Bank]* hereby irrevocably unconditionally undertake to pay you, without cavil or argument, any sum or sums not exceeding in total an amount of Tk *[insert amount in figures and words]* upon receipt by us of your first written demand accompanied by a written statement that the Tenderer is in breach of its obligation(s) under the Tender conditions, because the Tenderer:

- a. has withdrawn its Tender after opening of Tenders but within the validity of the Tender Security; or
- b. refused to accept the Notification of Award (NOA) within the period as stated under ITT; or
- c. failed to furnish Performance Security within the period stipulated in the NOA; or
- d. refused to sign the Contract Agreement by the time specified in the NOA; or
- e. did not accept the correction of the Tender price following the correction of the arithmetic errors as stated under ITT.

This guarantee will expire

- (a) if the Tenderer is the successful Tenderer, upon our receipt of a copy of the Contract Agreement signed by the Tenderer ; or
- (b) if the Tenderer is not the successful Tenderer, twenty-eight (28) days after the expiration of the Tenderer's Tender Validity period, being *[date of expiration of the Tender Validity plus twenty-eight (28) days]*.

Consequently, we must receive at the above-mentioned office any demand for payment under this guarantee on or before that date.

Signature

Signature

Letter of Commitment for Bank's Undertaking for Line of Credit (Form PW2a-3)

[This is the format for the Credit Line to be issued by any scheduled Bank of Bangladesh in accordance with ITT Clause 23.1 (f)]

Invitation for Tender No:

Date:

Tender Package No:

Lot No (*when applicable*)

To:

[Name and address of the Procuring Entity]

CREDIT COMMITMENT No: *[insert number]*

We have been informed that *[name of Tenderer]* (hereinafter called "the Tenderer") intends to submit to you its Tender (hereinafter called "the Tender") for the execution of the Works of *[description of works]* under the above Invitation for Tenders (hereinafter called "the IFT").

Furthermore, we understand that, according to your conditions, the Tenderer's Financial Capacity i.e. Liquid Asset must be substantiated by a Letter of Commitment of Bank's Undertaking for Line of Credit.

At the request of, and arrangement with, the Tenderer, we *[name and address of the Bank]* do hereby agree and undertake that *[name and address of the Tenderer]* will be provided by us with a revolving line of credit, in case awarded the Contract, for execution of the Works viz. *[insert name of the works]*, for an amount not less than BDT *[in figure]* (*in words*) for the sole purpose of the execution of the above Contract. This Revolving Line of Credit will be maintained by us until issuance of "**Taking-Over Certificate**" by the Procuring Entity.

In witness whereof, authorised representative of the Bank has hereunto signed and sealed this Letter of Commitment.

Signature

Signature



Notification of Award (Form PW2a-4)

Contract No:

Date:

To:

[Name of Contractor]

This is to notify you that your Tender dated *[insert date]* for the execution of the Works for *[name of project/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 *[name of Procuring Entity]*.

You are thus requested to take following actions:

- i. accept in writing the Notification of Award within seven (7) working days of its receiving in accordance with ITT Sub Clause 53.3.
- ii. furnish a Performance Security in the specified format and in the amount of TK. *[state amount in figures and words]*, within fourteen (14) days of issuance of this letter but not later than *[specify date]*, in accordance with ITT clause 54.
- iii. sign the Contract within twenty-eight (28) days of issuance of this Notification of Award but not later than *(specify date)*, in accordance with ITT Sub Clause 55.1.

You may proceed with the execution of the 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 authorised to sign for and on behalf of *[name of Procuring Entity]*

Date:



Contract Agreement (Form PW2a-5)

THIS AGREEMENT made the (day) day of between *[name and address of Procuring Entity]* (hereinafter called "the Procuring Entity") of the one part and *[name and address of Contractor]* (hereinafter called "the Contractor") of the other part:

WHEREAS the Procuring Entity invited Tenders for certain works, viz, *[brief description of works]* and has accepted a Tender by the Contractor for the execution of those works in the sum of Taka *[Contract price in figures and in words]* (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the General Conditions of Contract hereafter referred to.
2. The documents forming the Contract shall be interpreted in the following order of priority:
 - (a) the signed Contract Agreement
 - (b) the Notification of Award
 - (c) the completed Tender
 - (d) the Particular Conditions of Contract
 - (e) the General Conditions of Contract
 - (f) the Technical Specifications
 - (g) the General Specifications
 - (h) the Drawings
 - (i) the priced Bill of Quantities and the Schedules
 - (j) any other document listed in the PCC forming part of the Contract.
3. In consideration of the payments to be made by the Procuring Entity to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Procuring Entity to execute and complete the works and to remedy any defects therein in conformity in all respects with the provisions of the Contract.
4. The Procuring Entity hereby covenants to pay the Contractor in consideration of the execution and completion of the works and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of Bangladesh on the day, month and year first written above.

For the Procuring Entity

The Contractor

Signature

Name

National ID No.

Title

In the presence of

Name

Address

Bank Guarantee for Performance Security (Form PW2A-6)

[This is the format for the Performance Security to be issued by any scheduled Bank of Bangladesh in accordance with ITT Clause]

Contract No: [insert reference number]

Date: [insert date]

To:

[insert Name and address of Procuring Entity]

PERFORMANCE GUARANTEE No: [insert number]

We have been informed that *[name of Contractor]* (hereinafter called “the Contractor”) has undertaken, pursuant to Contract No *[insert reference number of Contract]* dated *[insert date of Contract]* (hereinafter called “the Contract”), the execution of works *[description of works]* under the Contract.

Furthermore, we understand that, according to your conditions, the Contract must be supported by a Bank Guarantee for Performance Security.

At the request of the Contractor, we *[name of Bank]* hereby irrevocably unconditionally undertake to pay you, without cavil or argument, any sum or sums not exceeding in total an amount of Tk *[insert amount in figures and in words]* upon receipt by us of your first written demand accompanied by a written statement that the Contractor is in breach of its obligation(s) under the Contract conditions, without you needing to prove or show grounds or reasons for your demand of the sum specified therein.

This guarantee is valid until *[date of validity of guarantee]*, consequently, we must receive at the above-mentioned office any demand for payment under this guarantee on or before that date.

Signature

Signature



Section 6. Bill of Quantities

Guidance Notes on the Bill of Quantities

Objectives

The objectives of the Bill of Quantities (BOQ) are;

- (a) to provide sufficient information on the quantities of Works to be performed to enable Tenders to be prepared efficiently and accurately; and
- (b) when a Contract has been entered into, to provide a priced BOQ for use in the periodic valuation of Works executed.
- (c) a separate item for **tests** that may be required to be carried out to ensure the quality of materials and works.

In order to attain these objectives, the items in the Bill of Quantities should be grouped into sections to distinguish between those parts of the Works that by nature, location, access, timing, or any other special characteristics may give rise to different methods of construction, phasing of the Works, or considerations of cost. General items common to all parts of the Works may be grouped as a separate section in the Bill of Quantities. Consistent with these requirements, the layout and content of the BOQ should be as simple and brief as possible. Quantities should be computed net from the Drawings, unless directed otherwise in the Contract, and no allowance should be made for bulking, shrinkage, or waste. Quantities should be rounded up or down where appropriate and spurious accuracy should be avoided.

The quantities given in the Bill of Quantities are estimated and provisional, and are given to provide a common basis for Tendering. The basis of payment will be the actual quantities of work ordered and carried out, as measured by the Contractor and verified by the Project Manager and valued at the rates or prices quoted in the priced Bill of Quantities, where applicable, and otherwise at such rates or prices as the Project Manager may fix within the terms and conditions of the Contract.

Unit Rates and Price

All unit rates and prices quoted by the Tenderers against each basic item or activity shall include the Tenderer's profit, overheads, VAT and all other charges including corresponding incidental service charges for banking and, thus forth the total Tender Price quoted by the Tenderers.

The method of measurements of completed works for payment shall be based on metric system unless otherwise unavoidable.

A sample format has been suggested.

THIS GUIDANCE NOTES FOR PREPARING A BILL OF QUANTITIES ARE INTENDED ONLY AS INFORMATION FOR THE PROCURING ENTITY OR THE PERSON DRAFTING THE TENDER DOCUMENT. THIS SHOULD NOT BE INCLUDED IN THE FINAL DOCUMENT

Bill of Quantities

Name of Works: Procurement of Works named 'Boundary Pillar and Fencing'

IFT No. 03.07.0000.054.033.017.2022-936

Package No. WD-02

Lot No. Single

Item No.	Item Code	Description of Item	Unit	Quantity	Unit Rate (BDT)		Amount (BDT)	
					In figures	In words	In figures	In words
1	2	3	4	5	6	7=6	8	9=8
A. Boundary Fencing and Security Gate for Proposed Fire & Police Station								
1		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	4.320				
2		Providing 3 sets as-built drawings subject to Engineer's approval produced in AutoCAD software in 584.5 mm x 413.5 mm (A-2 size) standard drawing paper, and operating and maintenance manual of the equipment and plant incorporated in the works, if any, in original by the date stated in the particular conditions of contract (PCC). If the contractor does not supply the as-built drawings and operating & maintenance manuals by the date stated in the particular conditions of contract (PCC), or they do not receive the Engineer-in-charge's approval, the Engineer-in-charge shall withhold the amount stated in the PCC from the payments due to the contractor. The as-built drawings must show the permanent works as actually constructed and reflect the revision of drawings supplied to the contractor during the Contract as well as revisions of drawings supplied to the contractor during the contract. (One set of as-built drawings shall be	per tender	1.00				

		considered for measurement and payment)						
3		Providing layout (for survey work) and carry over PWD 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), mean sea level (MSL), 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	8454.09				
4		Earth work in excavation in all kinds of soil for foundation trenches including layout, providing center lines, local bench-mark pillars, leveling, ramming and preparing the base, fixing bamboo spikes and marking layout with chalk powder, providing necessary tools and plants, protecting and maintaining the trench dry etc., stacking, cleaning the excavated earth at a safe distance out of the area enclosed by the layout etc. all complete and accepted by the Engineer-in-charge, subject to submit method statement of carrying out excavation work to the Engineer-in-charge for approval. However, engineer's approval shall not relieve the contractor of his responsibilities and obligations under the contract.						
4.1		Earthwork in excavation trenches up to 1.5 m depth and maximum 10 m lead	cum	35.98				
5		Sand filling in foundation trenches and plinth 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.						
5.1		Sand filling-for foundation bottom	cum	2.34				

5.2		Sand filling side or back filling	cum	14.70				
6		Supplying and laying of single layer polythene sheet weighing one kilogram per 6.5 square meter in floor or anywhere below cement concrete complete in all respect and accepted by Engineer-in-charge.	sqm	31.23				
7		One layer brick flat soling in foundation or in floor with first class/picked jhama bricks (BDS 208) including preparation of bed and filling the interstices with local sand, leveling etc. complete and accepted by the Engineer-in-charge	sqm	31.23				
8		Reinforced cement concrete works with minimum cement content relates to mix ratio 1:1.5:3 having maximum water cement ratio = 0.40 and minimum fcr = 33.5 MPa, satisfying a specified compressive strength $f'c = 25$ MPa at 28 days on standard cylinders as per standard practice of Code ACI/BNBC/ASTM, Cement conforming to BDS EN-197-1-CEM-I, 52.5N (52.5 MPa) / ASTM-C 150 Type - I, best quality Sylhet sand or coarse sand of equivalent F.M. 2.2 and 20 mm down well graded stone chips conforming to ASTM C-33 (Aggregate grading as per table shown in technical specification), conducting necessary tests, making and placing shutter in position and maintaining true to plumb, making Shutter water-tight properly, placing reinforcement in position; mixing with standard mixer machine with hopper, fed by standard measuring boxes, casting in forms, compacting by vibrator machine and curing at least for 28 days, removing centering-shuttering after specified time approved; including cost of water, electricity, other charges etc. all complete, approved and accepted by the Engineer-in-charge. (Rate is excluding laboratory test fees, the cost of reinforcement and its fabrication, placing, binding etc. and the cost of shuttering & centering)						
8.1		for footing	cum	5.28				
8.2		for column over EGL	cum	2.85				
8.3		for column up to EGL	cum	1.46				
8.4		for grade beam	cum	0.29				




9		Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for:					
9.1		for footing	sqm	74.75			
9.2		for column	sqm	61.69			
9.3		for grade beam	sqm	3.38			
10		Grade 400 (B400DWR / B420DWR: complying BDS ISO 6935-2:2016 / ASTM A615) ribbed or deformed bar produced and marked according to Bangladesh standard, with minimum yield strength, f_y (R_{eH}) = 400 MPa but f_y not exceeding 480 MPa and whatever is the actual yield strength within allowable limit as per BNBC/ ACI 318, the ratio of ultimate tensile strength f_u to yield strength f_y , shall be at least 1.25 and minimum elongation after fracture and minimum total elongation at maximum force is 17% and 8% respectively : up to ground floor.	kg	1153.59			
11		Site development/Improvement by carted earth or dredged sand, sandy silt (free from any organic, foreign, environmental hazardous substances) carried by head or truck or any other means including cost of cutting or by dredging of sand, sandy silt, all; including local carrying, placing the earth/sand, sandy silt in the designated area, maintaining slopes, breaking lumps, leveling and dressing in layers up to finished level etc. all complete as per direction and accepted by the Engineer-in-charge.	cum	3192.00			
12		Supply and installation of 0.47 mm thick, 900mm Width and 2100 mm zinc alum color coated profile sheet of durability class 2 with minimum warranty period of 10 years of durability, for roof, wall, capping, flashing, trimming, gutter etc. conforming to ASTM A792, Grade: 80, AZM150 gm/m ² , including the cost of necessary accessories (sheeting screws with washers, silicon sealant etc.), testing of	kg	5370.75			

		materials etc. all complete as per drawing specification and direction of Engineer-in-charge (supplier has to produce papers to proof the source of material).						
13		Earthwork in excavation in foundation trenches up to 1.5 m depth and maximum 10 m lead	cum	42.12				
14		Sand filling -for foundation	cum	25.27				
15		Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of formwork:						
15		for footing	sqm	280.80				
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)						
16.1		lean concrete in foundation (1:2:4) with brick chips and local sand of F.M. 1.2.	cum	5.27				
17		Supplying, fitting, fixing - Barbed Wire and GI Wire with other accessories	m	2500.00				
18		Manufacturing, supplying, fitting and fixing of M.S. pipe and L- angle bar for supporting frame of corrugated sheet fencing work and holding Barbed Wire with all accessories.	sqm	1209.00				
19		Supplying, fitting, fixing, and installation of ordinary type M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick	sqm	13.94				




		M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anti-corrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge. (Rate is excluding the cost of paint).						
20		Standard synthetic enamel paint of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container, having high water resistance, high bondability, flexibility property; using specified brand thinner applying to metallic or wooden surface by brass/roller/spray in 2 coats over single coat anti-corrosive coating including cleaning, drying, making free from dirt, grease, wax, removing all chalked and scaled materials, all complete in all floors and accepted by the Engineer-in-charge. (for security gate)	sqm	13.94				
B. Boundary Pillars Along The 2nd Phase Boundary & Other								
1		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 securitylight 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	4.32				
2		Providing 3 sets as-built drawings subject to Engineer's approval produced in Auto CAD software in 584.5 mm x 413.5 mm (A-2 size) standard drawing paper, and operating and maintenance manual of the equipment and plant	per tender	1.00				

		incorporated in the works, if any, in original by the date stated in the particular conditions of contract (PCC). If the contractor does not supply the as-built drawings and operating & maintenance manuals by the date stated in the particular conditions of contract (PCC), or they do not receive the Engineer-in-charge's approval, the Engineer-in-charge shall withhold the amount stated in the PCC from the payments due to the contractor. The as-built drawings must show the permanent works as actually constructed and reflect the revision of drawings supplied to the contractor during the Contract as well as revisions of drawings supplied to the contractor during the contract. (One set of as-built drawings shall be considered for measurement and payment)						
3		Providing layout (for survey work) and carry over PWD 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), mean sea level (MSL), 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	5788.00				
4		Reinforced cement concrete works with minimum cement content relates to mix ratio 1:2:4 having maximum water cement ratio = 0.45 and minimum fcr = 26 MPa, satisfying a specified compressive strength $f_c = 19$ MPa at 28 days on standard cylinders as per standard practice of Code ACI/BNBC, cement conforming to BDS EN-197-1-CEM-I, 52.5N, best quality sand [50% quantity of best local sand (F.M. 1.2) and 50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2] and 20 mm down well graded picked jhama brick chips conforming to ASTM C-33 including conducting necessary tests, breaking chips and						




		screening, making and placing shutter in position maintaining true to plumb, making shutter water-tight properly, placing reinforcement in position; mixing in standard mixer machine with hopper fed by standard measuring boxes, casting in forms, compacting by vibrator machine and curing at least for 28 days, removing centering-shuttering after specified time approved; including cost of water, electricity, other charges etc. all complete, approved and accepted by the Engineer-in-charge. (Rate is excluding laboratory test fees, the cost of reinforcement and its fabrication, placing, binding etc. And the cost of shuttering & centering). -						
4.1		Individual & combined footing, pile cap, raft/mat, floor slab and foundation beam up to plinth level	cum	68.47				
4.2		Pedestal, column, column capital, lift wall and wall up to ground floor	cum	40.85				
5		Grade 400 (B400DWR / B420DWR: complying BDS ISO 6935-2:2016 / ASTM A615) ribbed or deformed bar produced and marked according to Bangladesh standard, with minimum yield strength, f_y (R_{eH}) = 400 MPa but f_y not exceeding 480 MPa and whatever is the actual yield strength within allowable limit as per BNBC/ ACI 318, the ratio of ultimate tensile strength f_u to yield strength f_y , shall be at least 1.25 and minimum elongation after fracture and minimum total elongation at maximum force is 17% and 8% respectively : up to ground floor.	kg	16202.08				
6		Form work						
6		Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) and removal of form for:						
6.1		Pillars-2.21 m height	sqm	1074.94				
6.2		Foundation-0.61mx0.61m	sqm	447.01				

6.3		Carrying of pillars	LS					
7		Earth work in excavation in all kinds of soil for foundation trenches including layout, providing center lines, local bench-mark pillars, leveling, ramming and preparing the base, fixing bamboo spikes and marking layout with chalk powder, providing necessary tools and plants, protecting and maintaining the trench dry etc. stacking, cleaning the excavated earth at a safe distance out of the area enclosed by the layout etc. all complete and accepted by the Engineer-in-charge, subject to submit method statement of carrying out excavation work to the Engineer-in-charge for approval. However, engineer's approval shall not relieve the contractor of his responsibilities and obligations under the contract Earthwork in excavation in foundation trenches up to 1.5 m depth and maximum 10 m lead	cum	606.17				
8		Sand filling in foundation trenches and plinth with sand having minimum F.M. 0.5 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.						
8.1		Sand fill in foundation	cum	204.21				
9		Bailing out of trapped water caused by inundation or rain, by pump from foundation trenches.	hour	400.00				
C. Maintaining Site Safety								
1		Providing necessary facilities in construction site for maintaining site safety of 30 nos construction worker including safety helmet, safety belt, apron, gumboot, goggles etc.	set	2				
GRAND TOTAL								

This Bill of Quantities contains 0 (Zero) corrections duly initialled and signed by the authorised person of the Tenderer

Note

1. It is suggested that the Tenderer uses these sheets of the BOQ in order to avoid any manipulation, distortion and inadvertent mistakes or omissions in course of preparing the Tender by the Tenderer
2. All unit rates and prices quoted by the Tenderers against each basic item or activity shall include the Tenderer's profit, overheads, VAT and all other charges including corresponding incidental service charges for banking and thus forth the total Tender Price quoted by the Tenderers.
3. Follow the Guidance notes under **Section 6** in filling this Schedule.



Section 7.General Specifications (GS)

THESE NOTES FOR PREPARING SPECIFICATIONS ARE INTENDED ONLY AS INFORMATION FOR THE PROCURING ENTITY OR THE PERSON DRAFTING THE TENDER DOCUMENT AND SHOULD NOT BE INCLUDED IN THE FINAL TENDER DOCUMENT. PROCURING ENTITY WILL ADD GENERAL SPECIFICATION IN THIS SECTION

Notes on Specifications

A set of precise and clear specifications is a prerequisite for Tenderers to respond realistically and competitively to the requirements of the Procuring Entity without introducing deviations or conditionalities in their Tenders. In the context of national competitive Tendering, the specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the works to be procured. Only if this is done will the objectives of economy, efficiency, and fairness in procurement be realized, responsiveness of Tenders be ensured, and the subsequent task of Tender evaluation facilitated. The specifications should require that all materials to be incorporated in the Works be new, unused, of the most recent or current models, and incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.

Samples of specifications from previous similar projects are useful in this respect. Most specifications are normally written specially by the Procuring Entity or Project Manager to suit the Contract Works in hand. There is no standard set of Specifications for universal application in all sectors, but there are established principles and practices, which are reflected in these documents.

There are considerable advantages in standardizing General Specifications for repetitive Works in recognized public sectors, such as highways, ports, railways, urban housing, flood control, drainage and irrigation, and water supply, where similar conditions prevail. The General Specifications should cover all classes of workmanship, materials, and equipment commonly used in construction, although not necessarily to be used in a particular Works Contract. Deletions or addenda should then adapt the General Specifications to the particular Works. Such General Specifications are those issued by the specialised ministries/professional bodies in Bangladesh and/or those of the International Standards Organisation (ISO)

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for materials, and workmanship, recognized national standards should be used as much as possible. Where other particular standards are used the specifications should state that materials, and workmanship that meet other authoritative standards, and which ensure substantially equal or higher quality than the standards mentioned, will also be acceptable.

Provision as such be kept that wherever reference is made in the Contract to specific standards and codes to be met by the materials to be furnished, and work performed or tested, the provisions of the latest current edition or revision of the relevant standards and codes in effect shall apply, unless otherwise expressly stated in the Contract.

Section General Specification (Special Terms and Conditions)

The current work is associated with proposed fire station & police station boundary wall and boundary pillars along the boundary from Japanese Economic Zone Area at Araihaazar which includes excavation, backfilling, R.C.C foundation, column, brick wall, R.C.C boundary pillars etc.

Site Layout Plan for Proposed Fire & Police Station Boundary wall and Boundary pillars

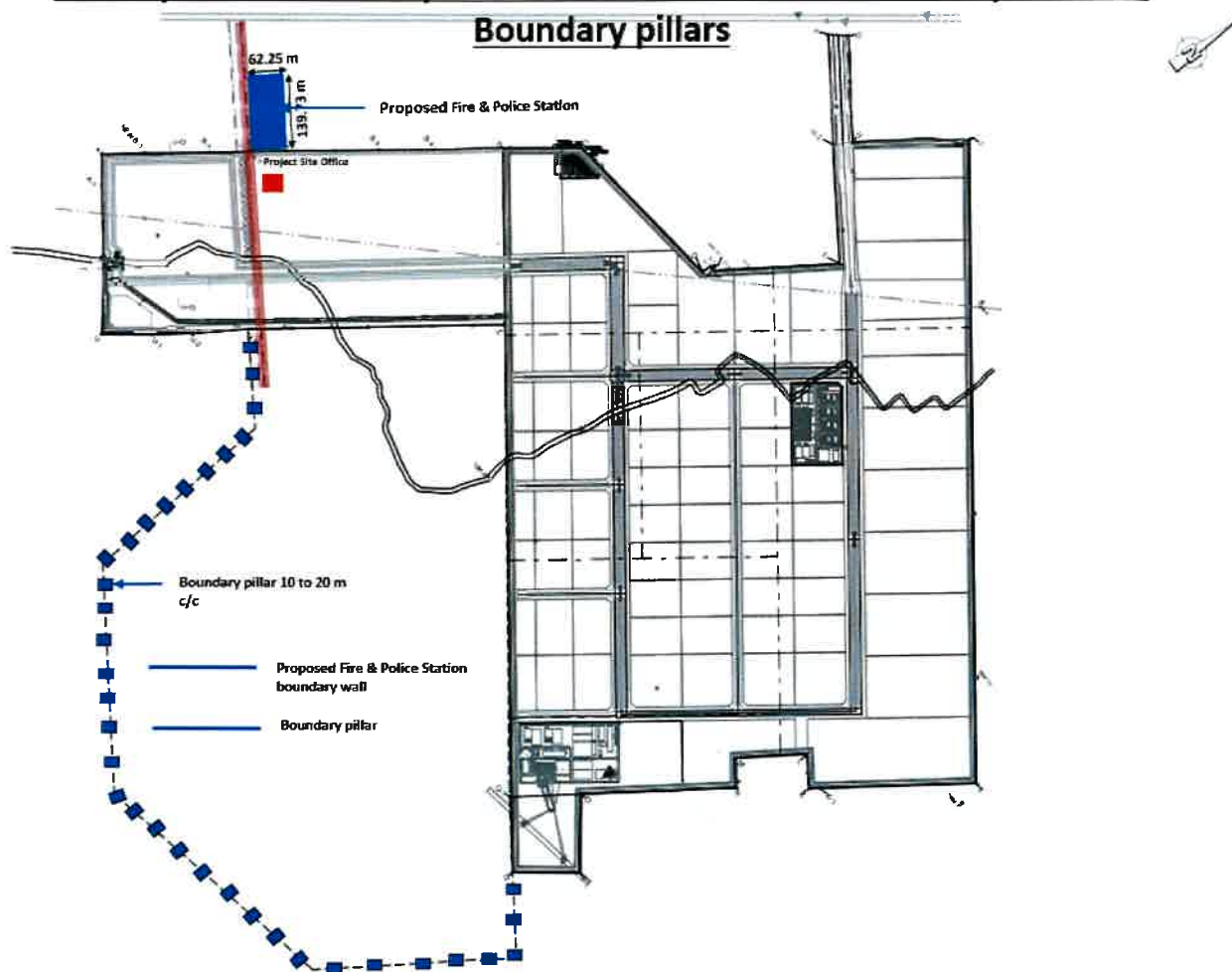


Figure - 1: General Plan of proposed fire station & police station boundary wall and boundary pillars.

7.1 For All Concerned

01. The works carried out under the contract is both cost and time constraint project. Therefore, all concerned are to ensure that works are constructed within the contract price and time for completion allowed under the contract.

7.2 For contractor

[Handwritten signatures]

01. Contractor to sign with address and seal at the left-hand side bottom (all pages) of the Tender document, before submission. All relevant documents supplied to be duly signed by the Tenderer in every page and be binding upon the Tenderer.
02. Name of work should be written fully over sealed cover, in this regard the Instruction to Tenderers to be followed strictly.
03. Before submitting the tender, the Tenderer should inspect the site of work in consultation with concerned authority of the project. The contractor shall submit technical proposal based on site visit after inspecting the site along with the financial proposal during bidding process.
04. Some indicative drawings are attached with the Tender document, while the shop drawings are to be submitted by the contractor subjected to approval of the Engineer / Client prior to commencement of work.
05. The client may request the tenderer to submit analysis of rates after reviewing the proposals. If the Tenderer fails to submit or justify the rate (analysis), his submitted Tender shall be treated as non-responsive.
06. The Contractor shall submit construction method statement, material proposals, shop drawings and work program for all items associated with the tender according to the specifications. The work must be carried out strictly as per approved method statement of construction, material proposals and work program and also as per direction of the Engineer-in-charge/ Client. The contractor shall remain fully responsible for the quality of work and finishing the same on time.
07. The rate quoted by the Contractor should include the cost of all materials and of all operations, which are connected with the items of work. Cost of layout, dismantling, site cleaning, washing dirt/clay from the materials, screening/ washing the stone chips etc; and cost of all local other taxes, tolls and incidental charges, all taxes including VAT will be treated as having been included in the rates of the tender.
08. The Contractor shall not store temporarily the construction materials outside the boundary of each segment of work such as excavated soil, others etc. at his own arrangement near the construction site unless otherwise approved by the Engineer.
09. The Contractor shall supply all materials as per approved material proposal which must be of good quality and sample to be approved by the Engineer before procurement.
10. If any portion of work is completed without inspection/certification as stated in the Contract, the Contractor shall redo that portion of work at his own cost unless otherwise verified by the Engineer.
11. The quantities of the work may vary at the time of execution of work and few items may not be executed at all. For such work no claim will be entertained. No extension of time will be allowed for excess quantity of work done.
12. Contractor shall carry out the works only after inspection and permission of the Engineer-in-charge
13. The Contractor shall furnish the insurance as stated in the Contract in advance to the commencement of the work at site. If any accident occurs at site, the Contractor will be fully liable, and no claim will be entertained.
14. The Contractor shall take full responsibility for temporary works to be designed by the Contractor. The Engineer's approval will not relieve any responsibility of the Contractor.
15. The Contractor shall submit the site security plan, environmental protection plan for approval by the Engineer no later than 28 days after the commencement date.
16. The Contractor shall follow the regulation of BSEZ for the construction and associated works in the area under the management of BSEZ unless otherwise directed by the Engineer.

Two handwritten signatures are present at the bottom of the page. The first signature is on the left, and the second signature is on the right, enclosed in a circle.

7.3 Billing and Supervision

- 01 The BEZA supervisor and Consultant's engineer will monitor the works of the Contractor.
02. The Engineer shall thoroughly check the bill submitted by the Contractor, which will be countersigned by the BEZA official in charge for further step.
03. Bill countersigned by the BEZA official shall be submitted to the BEZA Project Director for payment.
04. A rate or price shall be entered against each item in the priced Bill of Quantities, whether quantities are stated. The cost of Items against which the Contractor has failed or omitted to enter a rate or price shall be deemed to be covered by other rates and prices entered in the Bill of Quantities.
05. The whole and all necessary cost of complying with the provisions of the Contract shall be included in the Items provided in the priced Bill of Quantities, and where no Items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related Items of Work.



Section 8.Particular Specifications

THESE NOTES FOR PREPARING SPECIFICATIONS ARE INTENDED ONLY AS INFORMATION FOR THE PROCURING ENTITY OR THE PERSON DRAFTING THE TENDER DOCUMENT AND SHOULD NOT BE INCLUDED IN THE FINAL TENDER DOCUMENT. PROCURING ENTITY WILL ADD PARTICULAR SPECIFICATIONS IN THIS SECTION

Notes on Particular Specifications

If an item of the Works is not covered in the General Specifications or if any specification clause requires that further details as to precise requirements for the particular Works are to be given or needs to be modified or clarified then these should be reflected in the Particular Specifications. Where the Particular Specification clause replaces or clarifies an existing clause of the General Specification then the same clause numbering system need to be followed.



Section

PARTICULAR SPECIFICATIONS

gpr

Shuk

Particular Specification

Table of Contents

Boundary wall for the proposed fire station & police station and Boundary pillars along the boundary.

I. Earth work

II. R.C.C foundation & column

III. Earth filling

IV. Fencing with Barbed Wire

Boundary wall for the proposed fire station & police station and Boundary pillars along the boundary.

I. Earth work

1) Description

This work shall consist of excavation for the foundations of all structures, not otherwise provided for by the specifications, backfilling and filling of complete structures; disposal of excavated material.

The area for the base concrete of fences shall be excavated and backfilled in accordance with this sections and measurement and payment shall be in accordance with the related sections.

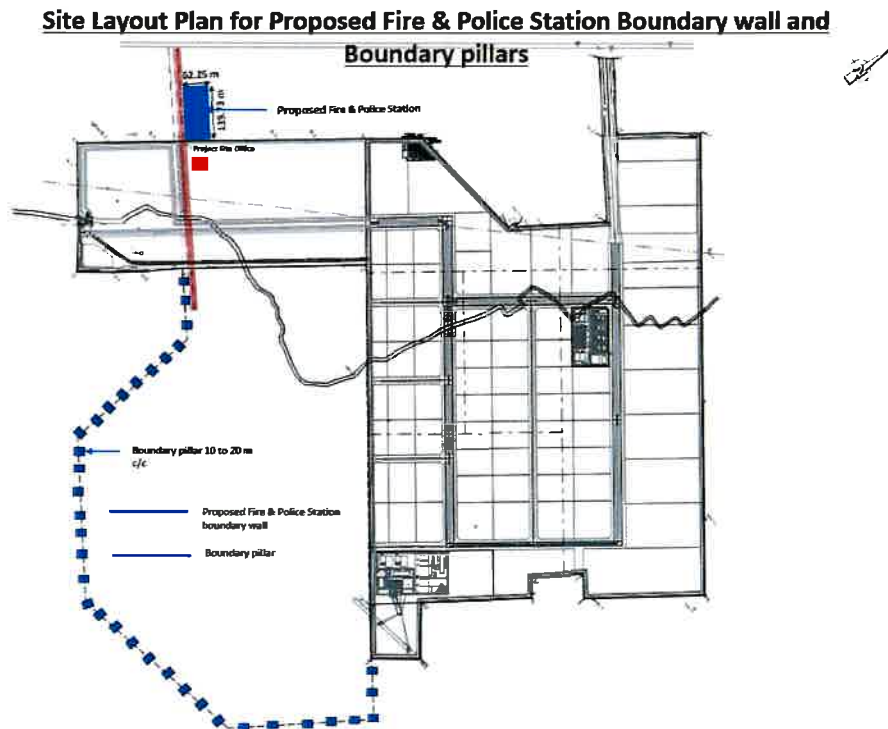


Fig: General Plan of proposed fire station & police station boundary wall and boundary pillars.

[Signature]

[Signature]

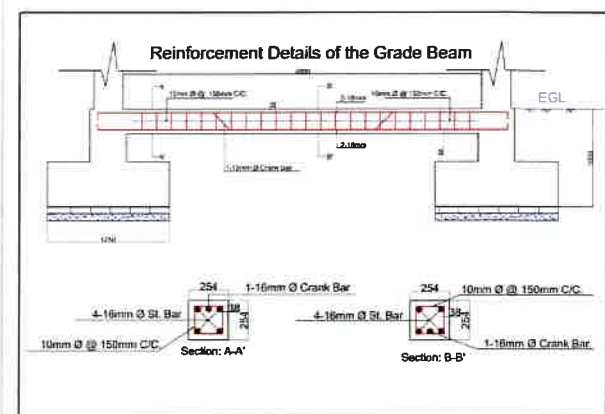
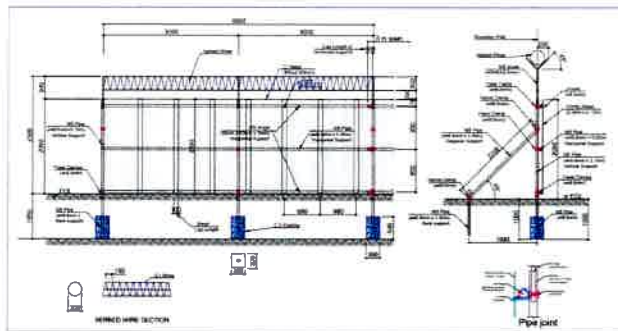
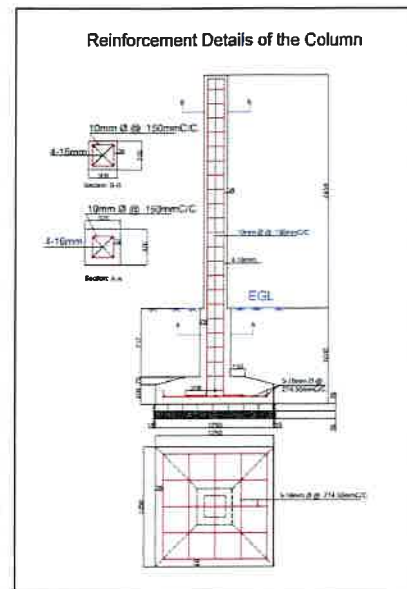
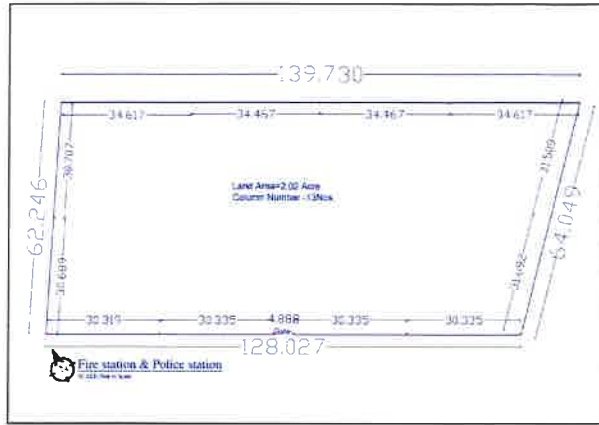
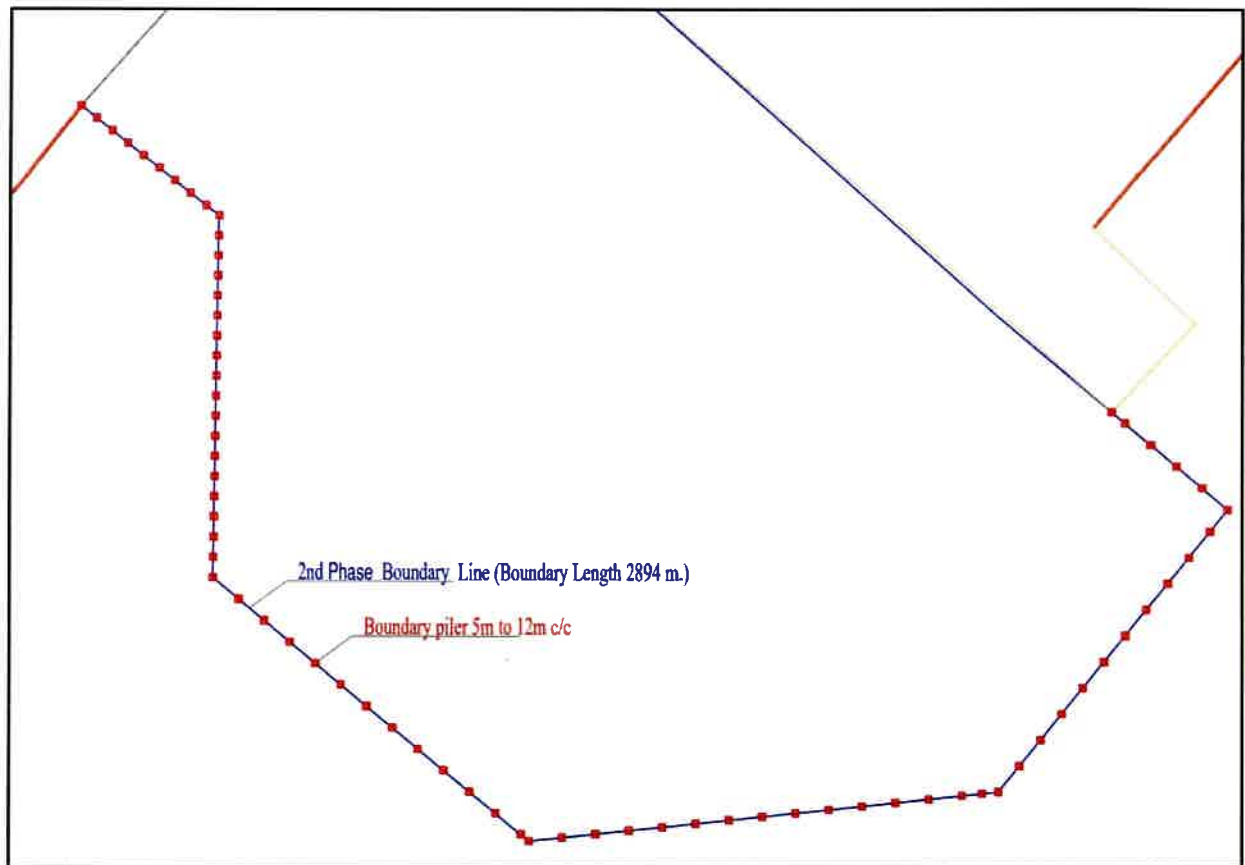
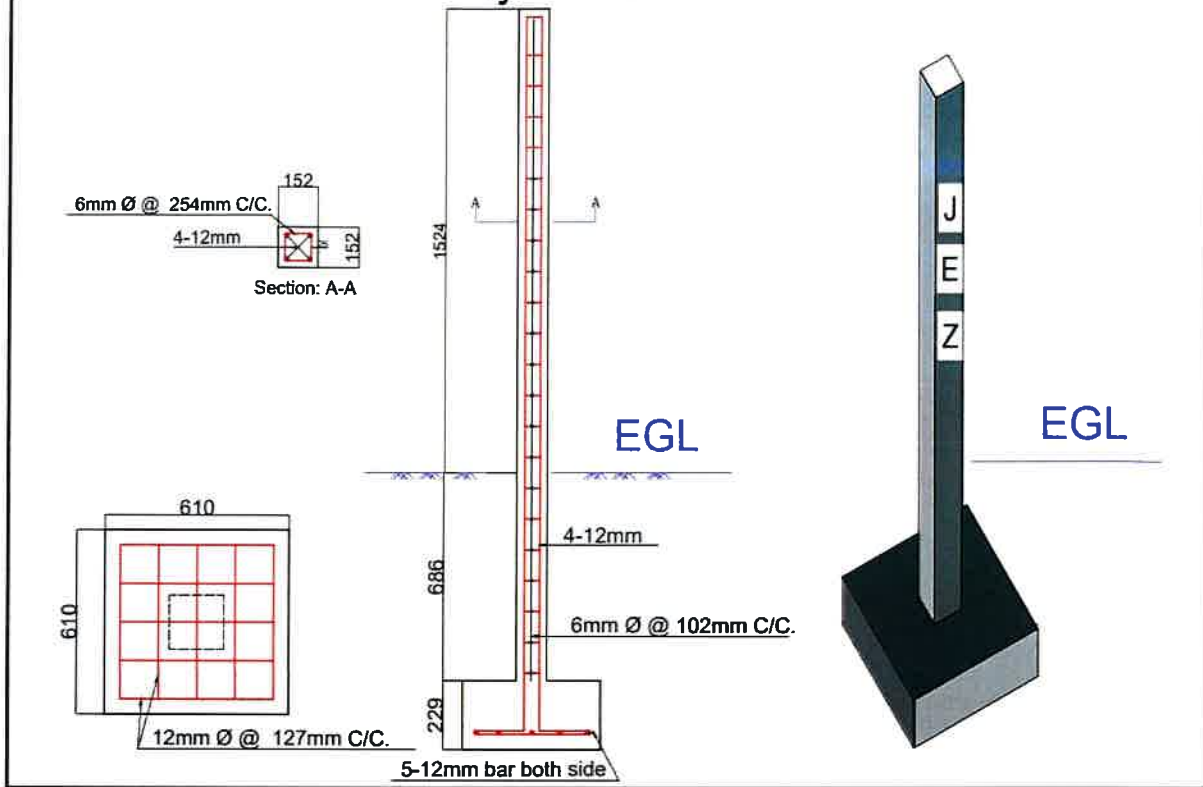


Fig: Proposed Fire station and police station boundary wall

[Handwritten signatures]

Boundary Demarcation Pillar



[Handwritten signature]

[Handwritten signature]

Fig: Boundary pillars along the boundary

2) Materials

2.1 Foundation filled Material

Material for foundation fill shall consist of suitably graded sand, gravel or stone as required by the Engineer.

2.2 Concrete for Foundation Fill

Concrete to be mixed and placed under water shall be used as foundation fill in dry excavation shall be made with

an aggregate and cement conforming to the requirements of RCC Works for Civil and Facility Works.

Reinforcement Cement Concrete Work (RCC)

Description:

This item shall consist of manufacturing concrete as provided in these specifications and construction where required, and of the form, dimensions and design shown on the plans.

Constructions Requirements:

Concrete shall consist of a mixture of Portland cement, fine and coarse aggregate and water. The proportions in which the various ingredients shall be used in the concrete mix for various work, shall be designed in accordance with the specified strength and suitable workability.

Material shall conform to the requirements specified strength below and in the relevant sections of Material Specifications.

Construction shall be according to these specifications. Contractor shall follow the following standards of American Society of Testing Materials along with the Building Code Requirements for Reinforced Concrete ACI 318-89 for specifications not covered in these specifications. In case of differenced between specifications contained in this book and those of ASTM or ACI, the specifications specified in this book shall stand.

"Specification for Ordinary Portland Cement" (Type-1)	-ASTM C150 or BS12
"Specification for Concrete Aggregate"	-ASTM C 33
"Standard Method of Making and curing concrete Test Specimen in the field"	-ASTM C31-89
"Standard Method of Test for compressive strength of cylindrical concrete Specimens"	-ASTM C39-86
"Standard Method of Sampling Fresh Concrete"	-ASTM C 172-90
"Standard Method of Making & Curing concrete Test Specimens in the laboratory"	-ASTM C 192-90
"Standard method of obtaining and Testing Drilled Cores and Sawed beams of Concrete"	-ASTM C 42-90
"Standard Specifications of Chemical admixtures in concrete"	-ASTM C 494
Cement shall be Portland Cement Type-I, ASTM	-ASTM C 150

Cement:

Portland cement to be normally used shall conform to ASTM specifications C-150 type-1 or BS-12. It shall be free from any hardened lumps and any foreign material other than the manufacturing ingredients. Cement shall have a minimum 90% of particles by weight passing the 75 micron sieve.

Cement shall have an initial setting time in excess of 30 minutes and final setting time not longer than 7 hours. The Engineer's Representative reserves the right to reject any cement that fails to achieve specified concrete strength as per proportion of materials laid down in the schedule of items. Only approved brand, grade or kind of cement shall be used in a given structure above the ground level especially for fare finished concrete, tiles works etc. except upon the written permission of the Engineer of other used.

The Contractor shall be responsible for the proper storage of the cement at the job site. Cement shall be stored in a air tight waterproof shaded area having damp roof floor, waterproof walls and leak proof roof. The cement stacks shall be placed at a minimum distance of 300 mm from the walls. The damp roof floor shall be constructed by raising it minimum 300 mm above the ground. If the cement is damaged and becomes lumpy due to defective storage, it shall be removed from the job site within 24 hours of receipt of instructions from the Engineer's Representative.

Cement may be measured by weight of in a standard bag to weigh 1 cwt or 112 pounds/50kg having a volume of 0.0354cum/1.25cft. The Contractor shall maintain the record of deliveries of cement to the site and its use in the work.

Fine Aggregate (Sand):

Fine Aggregate shall consist of well-graded clean natural sand, free from injurious amount of organic impurities and deleterious substances and shall have a fineness modulus of not less than 2.50. Fine aggregate shall be well graded from coarse to fine and when tested by means of laboratory sieves shall conform to the following requirements:

Sieve	Mass
	Percent passing
9.5 mm (3/8 in)	100
4.75 mm (No. 4)	95-100
1.18 mm (No. 16)	45-80
0.300 mm (No. 50)	10-30
0.150 mm (No. 100)	2-10

Coarse Aggregate:

Coarse Aggregate shall consist of well-graded broken or crushed first class jhama bricks or boulder chips as specified on the structural drawings and/or BOQ and shall be free from any adherent coatings.

Grading of Coarse Aggregates:

Coarse aggregate shall be well graded, between the limits specified and the size or sizes designated shall conform to the requirements given in the following tables or otherwise specified or directed by the Engineer.

Designated sizes	Percentage by weight passing US Standard sieves having square openings						
	38 mm	25 mm	20 mm	12 mm	10 mm	No. 4	No. 8
25 mm down graded	100	95-100	--	25-60	--	0-10	0-5
20 mm down graded	--	100	90-100	--	20-55	0-10	0-5
12 mm down graded	--	--	100	90-100	40-70	0-15	0-5

Composition of Mix:

Proportion of concrete	28 days cylinder crushing strength (min.)	Place of Use	Aggregate		Min. Cements per m ³ . (50kg bag)
			Fine	Coarse	
1:1.5:3	25 MPa	In footing, column, grade beam, pillars all other RCC works as specified.	Sand FM 2.2	20 mm down graded stone chips	7.0 bags

*Slump: Footing, column, grade beam, pillars etc.

Trial mixes for every of concrete with representative materials from site shall be prepared by the Contractor and carried to the laboratory in accordance with approved procedure. The nominal strength in these tests shall exceed the specified minimum strength by at least 20%. No concrete shall be placed in the permanent works until the relevant mix has been approved by the Engineer.

** Trial mixes shall confirm the strength of the concrete with the mixing of water reducing admixture.

Batching: The Contractor shall provide and maintain in good order suitable measuring equipment and devices required to determine and control accurately the relative amounts of various materials entering the mix. All measurements shall be by weight/volume and shall be accurate within a tolerance of 1% of each batch. If the measurements are by volume then standard wooden boxes shall be used.

a. Cement: Unless an integral number of bags, as packed by the manufacturer is used, the Cement shall be weighed. A bag of cement weighing 50 kg net will be considered as 0.035 m³.

b. Aggregate: Different types and sizes of aggregate shall be batched separately by weight/volume.

c. Water: The amount of mixing water shall be weighed/measured, all allowance being made for the quantity of the free water contained in the aggregates. Water cement ratio shall be decided for every class of concrete and according to the place of use. The water/cement ratio shall not exceed 45% by weight for all type of concrete.

Sufficient acceptable materials shall be available at the batching site to ensure continuous placement necessary for structure. The moisture content of the accepted aggregate shall remain consistent to the extent that the resultant successive batches of concrete do not vary in consistency by more than 6 mm of slump. If the moisture content in the aggregate varies by more than the above tolerance, corrective measures shall be taken to bring the moisture to a constant and uniform quantity before any more concrete is placed.

Coarse aggregate shall be saturated with water at least 12 hours before use to prevent absorption of the mixing water.

Mixing: Concrete shall be mixed in concrete mixer of approved type and appropriate capacity.

Each batch shall be thoroughly mixed for a period of not less than 2 minute after all materials including the water are in the drum and during this period the drum shall be in the mixing position and revolve at uniform rate of not less than 14 or more than 20 revolutions per minute. The entire content shall be removed from the drum before the succeeding batch is placed.

Concrete shall be mixed in quantities required for immediate use. Concrete shall not be used which has developed initial set or which is not in place within thirty (30) minutes after the water has been added. Retempering of partially hardened concrete by remixing with or without additional materials or water, or by other means will not be permitted. The inside of the mixing drum shall be kept free of hardened concrete at all times. Mixers which have been out of use for more than 30 minutes shall be thoroughly cleaned before any fresh concrete is mixed. Unless otherwise agreed by the Engineer, the first batch of concrete through the mixer shall contain only two thirds of the normal quantity of coarse aggregate. Mixing plant shall be thoroughly cleaned before changing from one type of cement to another.

Consistency of Concrete: The consistency of concrete shall be determined following evaluation of the placement conditions for each individual section of the work but in no case the slump shall exceed 62mm unless otherwise decided. Mix proportions and consistency shall produce a dense, well compacted concrete with a minimum tendency to segregate under placing conditions, free from sand streaks, honeycomb, air-pockets, exposed reinforcing steel and other forms of structural weakness or unsatisfactory appearance.

Transport and Placing: Concrete shall be so transported from the mixer and placed in the from that contamination, segregation or loss of the constituent materials does not occur. Before placing the concrete, all form work, space and the reinforcement contained in it shall be thoroughly cleaned of all extraneous matter. Care shall be taken to fill every part of the forms, to work the coarse aggregate back from the face so that sufficient mortar will be flushed from the mass to form a smooth surface, and to force the concrete under and around reinforcing bars without displacing them.

The concrete shall be deposited in the forms in horizontal layers to a depth not exceeding 300 mm and each layer shall be properly vibrated before laying the next one.

The concrete shall not be dropped freely from a height exceeding 1.8 meter nor shall it be deposited in large quantities at any point. In columns of structures special tremie pipe may be used for drop more than 1.8 meters. Dragging of concrete inside the forms or distribution by vibrators or allowing it to flow by gravity to the ends of the forms will not be permitted.

In sections, where it is extremely difficult, to place concrete containing the layer sizes of the coarse aggregate, a modified mix, as approved by the Engineer, may be used to ensure against honeycomb and separation of the coarse aggregate from the mortar. Concrete shall be deposited and compacted in its final position within 30 minutes of its discharge from the mixer and shall not be subjected to vibration between 2 and 24 hours after compaction. When in situ concrete has been in place for 4 hours no further concrete shall be placed against it for a further 20 hours.

Compaction: Concrete, during and immediately after placing, shall be thoroughly compacted by mechanical vibration. The vibration shall be internal unless otherwise authorized by the Engineer.



Vibration shall be of a type and design approved by the Engineer. It shall be capable of transmitting vibration to the concrete at frequencies of not less than 4,500 impulses per minute.

The intensity of vibration shall be such as to visibly affect a mass of concrete of one inch slump over a radius of at least 450 mm.

The contractor shall provide a sufficient number of vibrators to properly compact each batch immediately after it is placed in the forms. He also provides sufficient number of nozzles of different diameter to execute the work smoothly.

Vibration shall be applied at the point of deposit and in the area of freshly deposited concrete.

Vibration shall not be applied directly or through the reinforcement to sections or layers of concrete which have hardened to the degree that the concrete cases to lie plastic under vibration. It shall not used to make concrete flow in the forms over distances so great as to cause segregation. Vibrators shall not be used to transport concrete in the forms.

Concrete pouring schedules and construction joint sequences of different stages shall have to be approved well in advance by the Engineer.

Control Tests for Concrete:

- a. Sampling: The number, frequency and location of batches to be sampled shall be decided by the Engineer. The method of sampling shall be according to ASTM C-172.
- b. Slump: This determination shall be made at the commencement of concreting, on the occasion of each change in mix proportions, and thereafter as desired by the Engineer. The testing shall be in accordance with ASTM C-143, current issue.
- c. Compressive Strength: Test cylinders 150 mm in diameter and 300 mm high shall be made at the site of the work in sets of three (3) from each thirty (30) cubic meter of each class of concrete or fraction thereof or as directed by the Engineer.

Casting and curing the concrete cylinders shall be in accordance with ASTM C-31, current issue. Testing of cylinders shall be done in accordance with ASTM C-39, current issue; one cylinder at 7 days and 2 at 28-days. Cylinder at 7 days test shall not be less than 70% of the specified (design) strength.

If the Engineer allows cubes to be tested instead of cylinders, the cube strength shall be at least 25.0 percent higher than the cylinder strength specified.

Formwork: Formwork may consist of steel sheets of minimum thickness of 14 BG or wooden planks of hard wood of approved variety having a minimum thickness of 45 mm with necessary battens, struts, stringers, beams, ties, etc. In case of wooden planks the same shall be new and shall not be used more than there three times in contact with concrete.

All formworks, specially for fair face concreting, must be 12 BG steel sheet and should be dented, rust free by using of sanding disk etc. before every lift of casting.



All formwork shall be of sound materials constructed water-tight, true to line as per drawing and of such rigidity to prevent bulging or movement during the placement and curing of the concrete. After hardening the concrete shall conform to the shape, dimensions and surface finish described in the Contract. The forms shall be simple in construction, easy for erection, maintenance and removal.

Form lining shall be in largest practicable panel to minimize joints. Under usual conditions the following minimum periods between concreting and the removal of formwork shall be observed.

Vertical sides	72 hours
Soffits from under span of 6 meter or less	18 days
Soffits from under span of 6 meter and as directed by Engineer	min. 21 days

Concrete exposed by the removal of formwork shall be left untouched pending inspection by the Engineer. Cement mortar separators is to be used in all covering as per drawing or directed by Engineer-in-charge.

Surface Finish and Remedial Treatment of Surfaces: Unless otherwise provided on the plans, all reasonably true and even surfaces, which are of uniform colour and texture, and free from stone pockets, honeycomb, depressions or projections, shall be considered as acceptable surfaces.

Immediately after the removal of forms, all cavities produced by form ties and all other holes, broken corners or edges and other defects except air bubble holes, shall be cleaned and after having been kept saturated with water for a period of not less than two hours shall be completely filled, rammed and made good with a mortar of the same proportions as used in the concrete being finished.

The holes shall be completely filled by use of a pressure gun or hand rammed method as directed by Engineer's representative.

Any remedial treatment to surfaces shall be agreed with the Engineer following inspection immediately after removing the formwork and shall be carried out without delay. Any concrete, the surface of which has been treated before being inspected by the Engineer, shall be liable to rejection.

Curing and Protection: Concrete shall be protected against harmful effects of weather for a period of not less than seven (7) days immediately following the placing of concrete.

All concrete surface shall be covered with two thickness of wet burlap which have been spot stitched, or wet jute felt or gunny bags as soon after placing of concrete as it can be done without marking the surface and kept thoroughly wet by continuous sprinkling of water a period of not less than 21 days after the concrete has taken its final set.

In lieu of continuous sprinkling, plastic sheeting or plastic-coated burlap may be used to prevent moisture loss. The concrete RCC shall be pre-moisture and the plastic sheeting shall be held securely in place so that positive moisture seal is provided to retain the without delay repaired with acceptable material.

Metod of Measurement:

Two handwritten signatures in black ink are located at the bottom center of the page. The signature on the left is more stylized and compact, while the one on the right is more elongated and fluid.

i) Concrete: This item shall be measured by the cubic meter complete in place for the several classes of concrete that may be involved. However measurements of particular items are indicated in Bid schedule Measurement shall be to the neat lines of the structure shown on the plans or as ordered in writing by the Engineer. The volume of the concrete.

ii) Formwork: The formwork shall be measured in square meters.

Basic of Payment:

i) Concrete: The amount of completed and accepted work, measured as provided above, shall be paid for at the contract unit price per cubic meter or as indicated in Bid Schedule for the several classes of concrete, which prices shall be full compensation for furnishing, preparing, transporting, delivering, breaking chips, screening chips as required, mixing and placing all materials, including any admixtures, curing compound and curing and finishing of concrete, construction including chamfering and for all labour, equipment, tool and incidentals such as overhead, profit, taxes, etc. necessary to complete the item, except reinforcing steel unless otherwise noted in the Bid Schedule as per BOQ item.

ii) Form Work: Payment for formwork will be made at the contract unit price per sqm measured as provided above which price shall be full compensation for materials, props, scaffolding, carrying, leveling, shaping, cutting, welding, electrode, electricity and storing, lift, fill materials in layers and removal of formwork and scaffolding where required furnishing of all labours, equipment, tools, incidentals such as overhead, profit, taxes, VAT etc. necessary to complete the item as per BOQ item.

3) Backfill Material

Backfill shall be of approved compatible material. It shall be obtained from the structure excavation if such material is approved by the Engineer as suitable. Any additional material needed shall be obtained from borrow excavation unless otherwise directed by the Engineer.

4) Construction Methods

Clearing

Prior to starting excavation operations in any area, all necessary clearing and grubbing shall have been performed.

Excavation

The contractor shall notify the Engineer sufficiently in advance of the beginning of any excavation so that cross section, elevations and measurement may be taken of the undisturbed ground. The natural ground adjacent to the structure shall not be disturbed without permission of the Engineer. Wall and Base foundations and structure footings shall be excavated to the lines, grades and elevations as approved shop drawings. The elevations of the bottoms of footing are approximate only and the Engineer may order in writing such changes in the dimensions or elevations of footings as may be deemed necessary to secure a satisfactory foundation.

If foundation filled material is required, it shall be placed and compacted in layers not more than 15 cm thick or as directed by the Engineer. The degree of compaction shall be equivalent to that of the surrounding foundations.



All excavation surfaces and surfaces of backfill material against which concrete is to be placed shall be smooth and firm and true to line and level.

Laying Course Sand and Crushed Rock Base

Material and construction method for laying course sand under foundation and structures shall conform to the requirements as directed by the Engineer.

5) Concrete Works:

The works shall consist of the construction of all or portions of structures for Fence.

The grades of concrete shall conform to the requirements of section 2.2 RCC Concrete unless otherwise directed by the Engineer.

All requirements of concrete works for this section shall be as specified in Section 2.2 RCC for Civil Works.

6) Brick works:

125 mm brick works with first class bricks with cement sand (F.M. 1:2) mortar (1:4) and making bond with connected walls including necessary scaffolding, raking out joints, cleaning and soaking the bricks for at least 24 hours before use and washing of sand, curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and as directed by the Engineer.

Method of Measurement: Measurement for payment shall be in Sqm..

Basic of Payment: Payment shall be according to the BOQ unit price which will cover cost of material, labour, transport and all other incidentals.

7) Deformed bar:

Grade 400 (B400DWR / B420DWR: complying BDS ISO 6935-2:2016 / ASTM A615) ribbed or deformed bar produced and marked according to Bangladesh standard, with minimum yield strength, f_y (ReH)= 400 MPa but f_y not exceeding 480 MPa and whatever is the actual yield strength within allowable limit as per BNBC/ ACI 318, the ratio of ultimate tensile strength f_u to yield strength f_y , shall be at least 1.25 and minimum elongation after fracture and minimum total elongation at maximum force is 17% and 8% respectively as directed by the Engineer.

Method of Measurement: Measurement for payment shall be in kg.

Basic of Payment: Payment shall be according to the BOQ unit price which will cover cost of material, labour, transport and all other incidentals.

8) Security gate:

M.S. security gate of any design and shape with 50 mm x 50 mm x 6 mm M.S. angle outer frame and 02 (two) 50 mm x 50 mm x 6 mm angle placed diagonally having 22 mm dia M.S. rod placed

Two handwritten signatures are present at the bottom of the page. The one on the left is a stylized signature, and the one on the right is a more legible signature, possibly reading 'Ankur'.

vertically @ 115 mm c/c. and also 38 mm x 6 mm F.I bar placed horizontally, the bottom part covered with 3 mm thick M.S. plate providing locking arrangements on 3 mm thick M.S. plate providing heavy type clamps fitted and fixed with the outer frame of the main gate, the clamp being embedded in R.C.C. or R.C. core pillar with cement concrete (1:2:4) in masonry including cutting holes and mending good the damages, finishing, curing etc. including fabrication, riveting, welding as and where necessary, painting 2 (two) coats with approved best quality synthetic enamel paint over a coat of anticorrosive painting etc. all complete as per drawing, design and accepted by the Engineer-in-charge.

Standard synthetic enamel paint of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container, having high water resistance, high bondability, flexibility property; using specified brand thinner applying to metallic or wooden surface by brass/roller/spray in 2 coats over single coat anti-corrosive coating including cleaning, drying, making free from dirt, grease, wax, removing all chalked and scaled materials, all complete in all floors and accepted by the Engineer-in-charge.(for security gate)

Method of Measurement: Measurement for payment shall be in Sqm..

Basic of Payment: Payment shall be according to the BOQ unit price which will cover cost of material, labour, transport and all other incidentals.

Barbed Wire Fencing:

Description: The work covered under this item shall consist of supplying and fitting of barbed wire fencing on the top of profile sheet fencing and column as per drawing.

Construction Requirement: Providing 8 lines of 12 BWG barbed wire (2 ply, 4 points) in fencing work horizontally with necessary support and all necessary materials complete in all respect and accepted by the Engineer.

Method of Measurement: Measurement for payment shall be in running meter.

Basic of Payment: Payment shall be according to the BOQ unit price which will cover cost of material, labour, transport and all other incidentals.

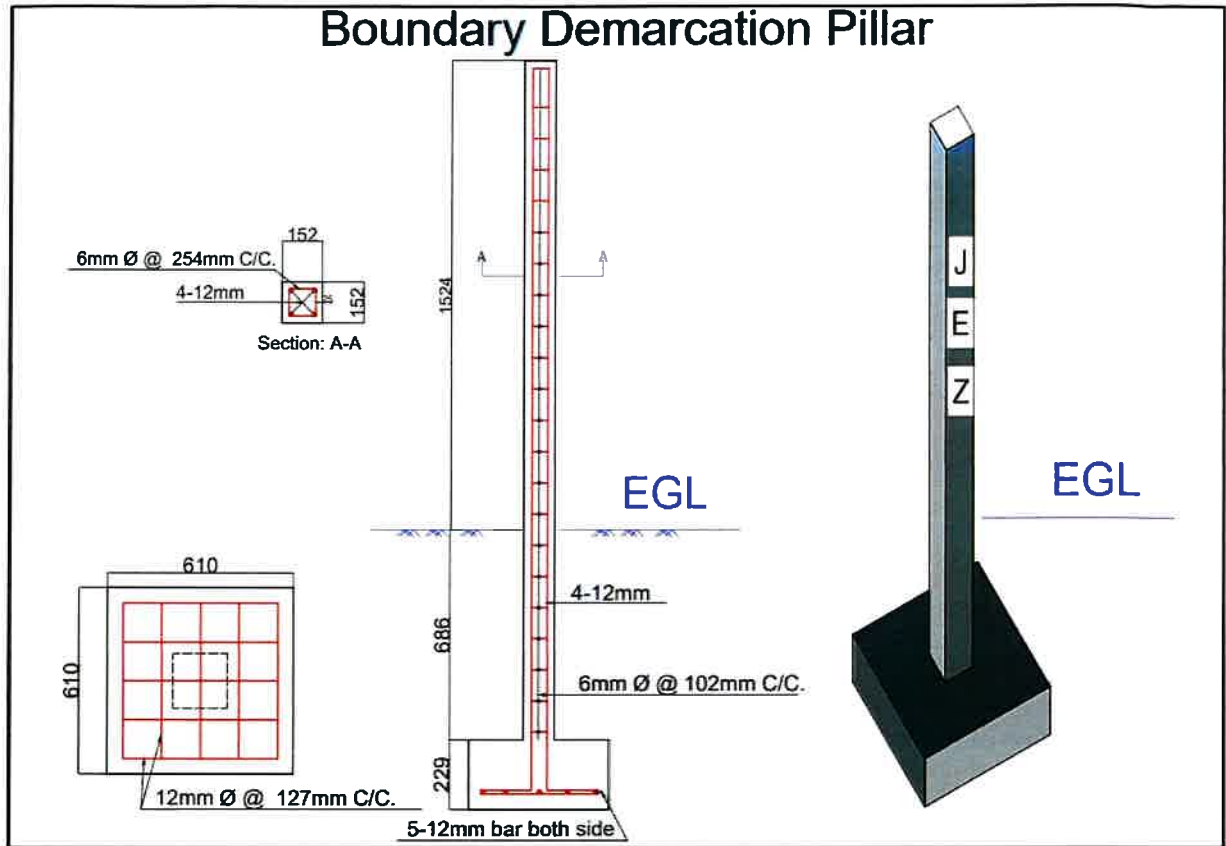
 

Section 9. Drawings

Notes on Drawings

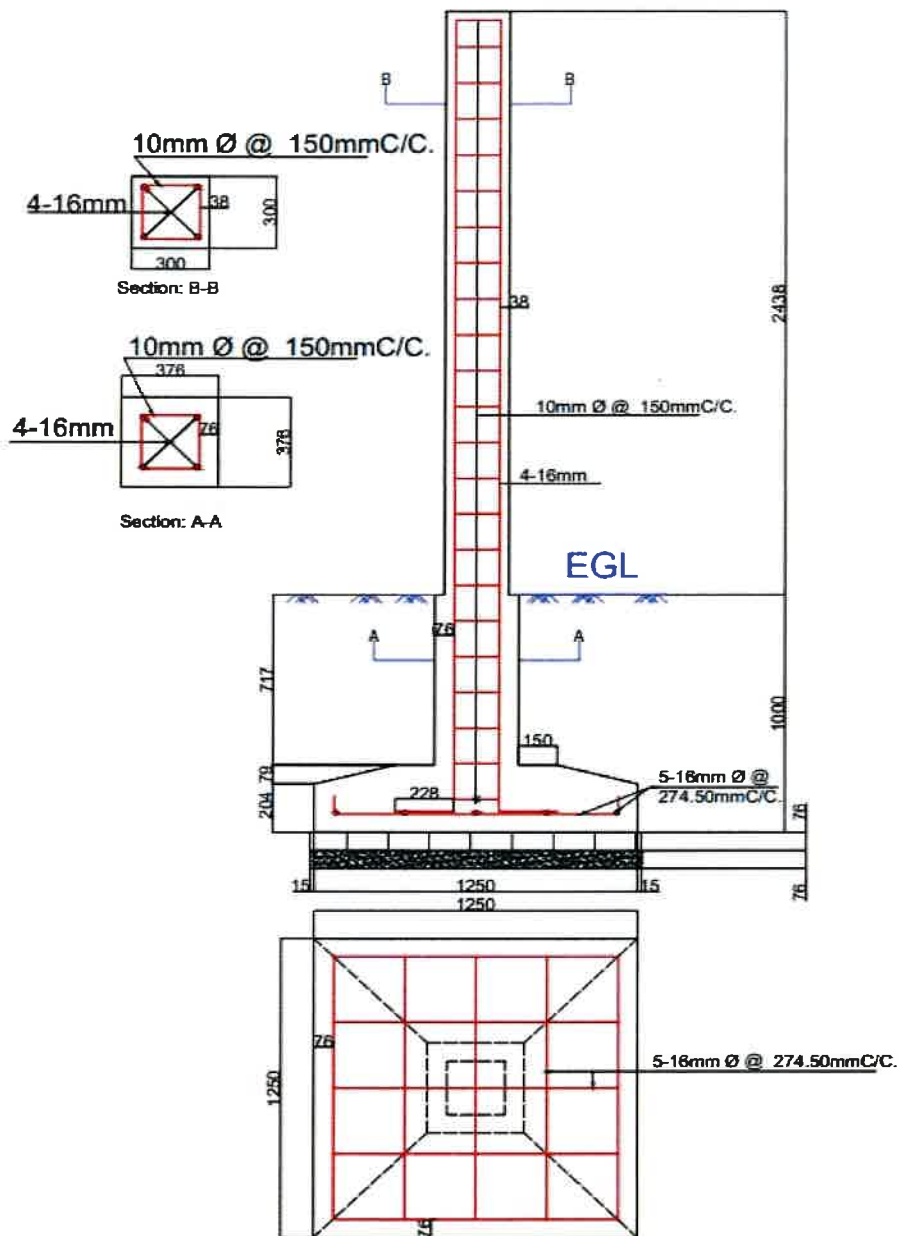
Insert here a list of Drawings. The actual Drawings, including site plans, should be attached to this section or annexed in a separate folder. The Drawings shall be dated, numbered and show the revision number.



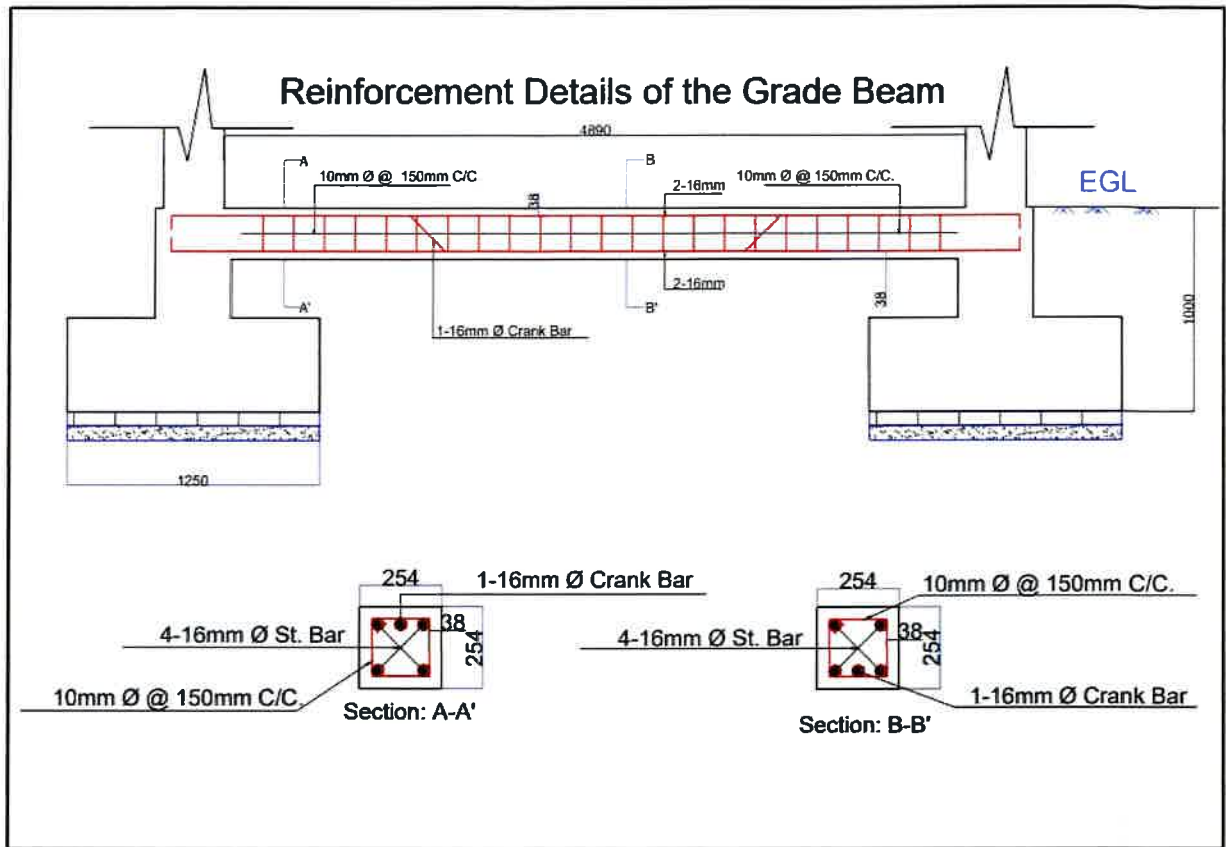
[Handwritten signatures]

Reinforcement Details of the Column



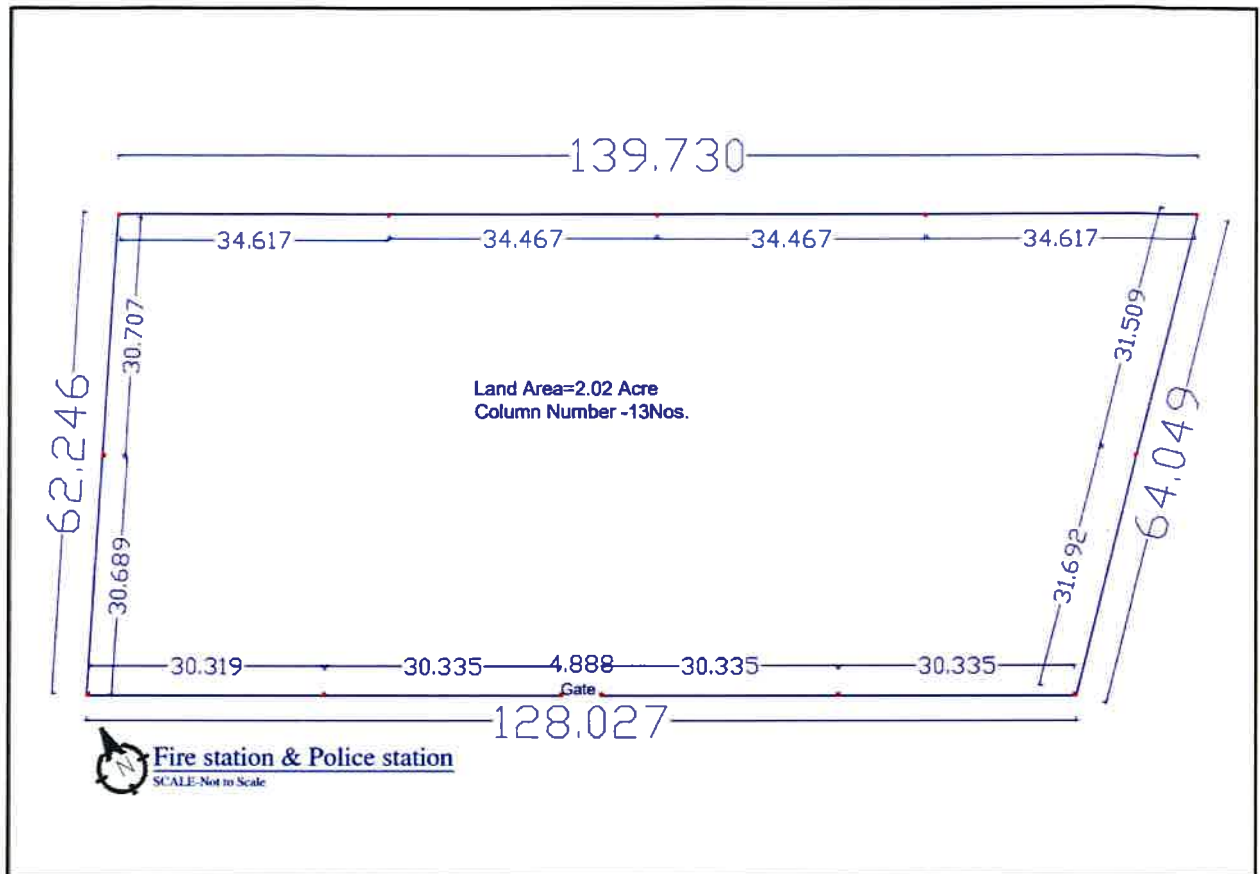
1887 dusk

Drawing No. 03



Handwritten signatures and initials.

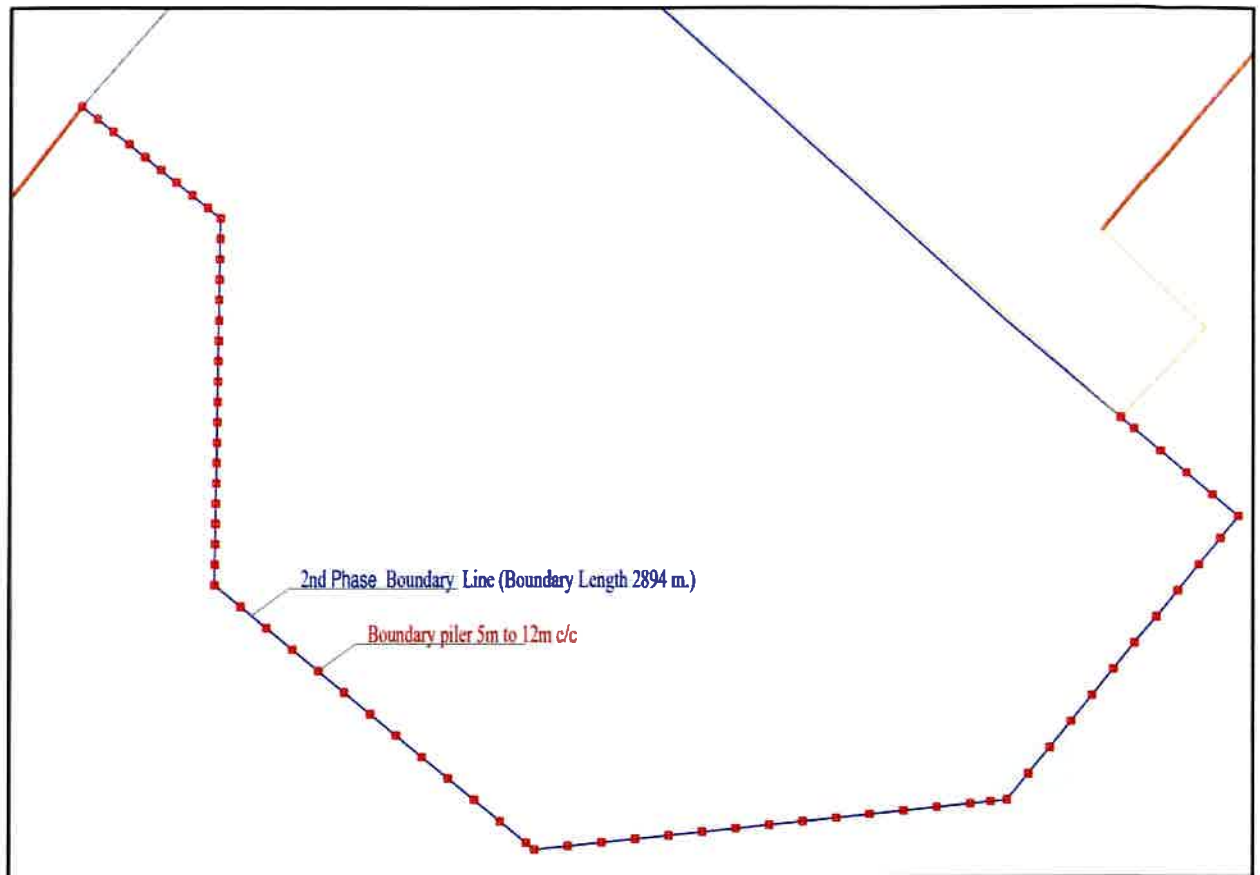
Drawing No. 04



[Handwritten signatures]

Drawing No. 05

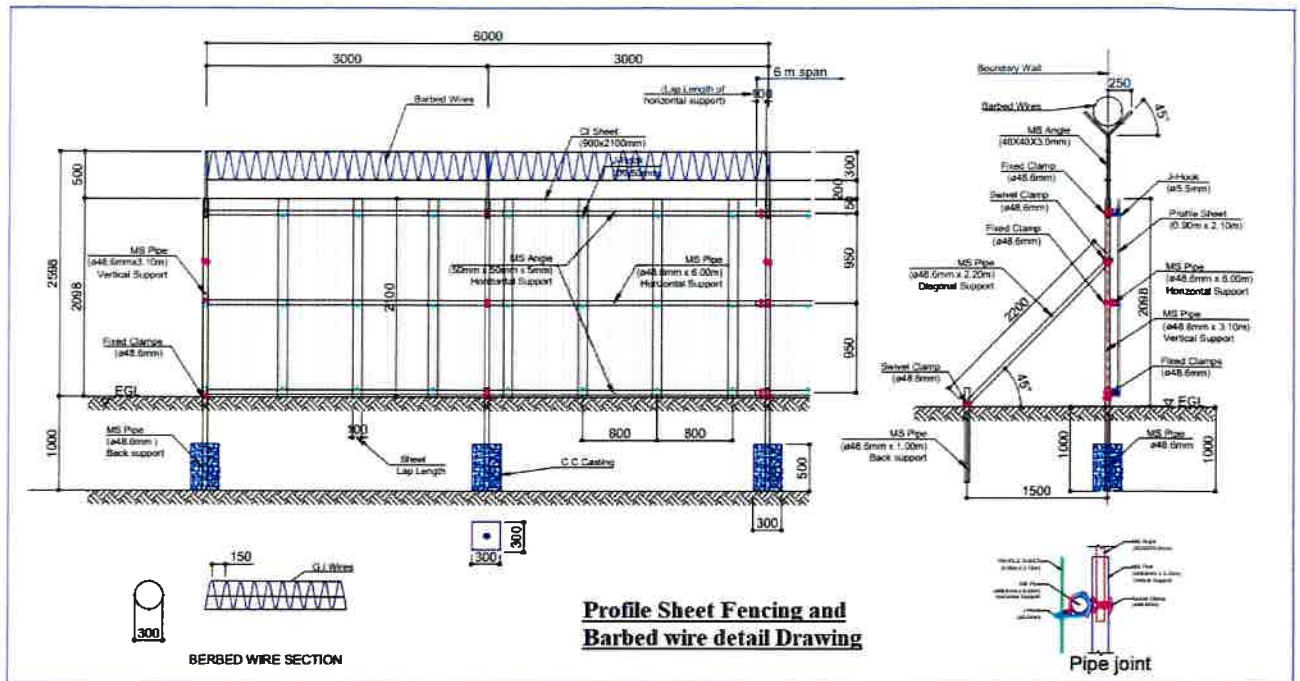
Location: Sonpara, Araihasar, Narayanganj



[Handwritten signature]

[Handwritten signature]

Drawing No. 06



FORMAT

LOGO

[Insert Full Contact Details of the Procuring Entity]

Commencement of Works

Office Memo No:

Date:

To:

[Name of Contractor]

[Address]

Contract Reference:

Pursuant to GCC Sub Clause 19 of the above mentioned Contract Agreement, this is to notify you that the following precedent conditions have been duly fulfilled:

- (i) the Contract Agreement has been signed;
- (ii) the possession of the Site has been given; and

You are therefore requested to:

1. Commence execution of the Works, in accordance with GCC Clause 18, within (specify date);
2. Submit Programme of Works, in accordance with GCC Sub Clause 21, within (specify date)

Signed

Duly authorised to sign for and on behalf of [name
of Procuring Entity]

Date:



FORMAT

CONTRACT AMENDMENT

Contract No.	
Amendment No.	
Approval Reference No.	

Contract No. [insert number/year] by and between the [insert Procuring Entity's name] and [insert Contractor's legal title] for the contract named [insert name of the Works and physical services] is amended as follows:

1. GCC Clause [insert clause no], is hereby revised as _____

2. GCC Clause [insert clause no], is hereby revised as _____

and so on .

The effective date of this Amendment is [insert effective date] or upon execution whichever is later.

ALL OTHER TERMS AND CONDITIONS OF THE ORIGINAL CONTRACT SHALL REMAIN IN FULL FORCE AND EFFECT

THIS AMENDMENT, consisting of [insert number] page(s) and [insert number] attachment(s), is executed by the persons signing below who warrant that they have the authority to execute this Amendment under the original Contract.

IN WITNESS WHEREOF, the Procuring Entity and the Contractor have signed this Amendment.

[Contractor's Authorized Signatory]

[Procuring Entity's Authorized Signatory]

Signature

Signature

Title

Date

Title

Date



FORMAT

LOGO

[Insert Full Contact Details of Issuing Authority]

Office Memo no: _____

Date: _____

COMPLETION CERTIFICATE

01	Procuring Entity Details		
	(a) Division	:	
	(b) Circle/Directorate	:	
	(c) Zone/Region	:	
	(d) Others (<i>specify</i>)	:	
02	Name of Works	:	
03	Contract No	:	
04	Contractor's Legal Title	:	
05	Contractor's Contact Details	:	
06	Contractor's Trade License/Enlistment/Registration Details	:	
07	Reference to NOA with Date	:	
08	Original Contract Price as in NOA	:	
09	Final Contract Price as Executed	:	
10	Original Contract Period		
	(a) Date of Commencement	:	
	(b) Date of Completion	:	
11	Actual Implementation Period		
	(a) Date of Actual Commencement	:	
	(b) Date of Actual Completion	:	
12	Days/Months Contract Period Extended	:	
13	Amount of LD for Delayed Completion	:	
14	Physical Progress in Percent (<i>in terms of value</i>)	:	
15	Financial Progress in Amount (<i>in terms of payment</i>)	:	
16	Special Note (<i>if any</i>)	:	

Details of Works Executed

No	Major Components of Works	Total Value (in Lac Taka)

Certified that the Works under the Contract has been executed and completed in all respects in strict compliance with the provisions of the Contract including all plans, designs, drawings, specifications and all modifications thereof as per direction and satisfaction of the Project Manager/Engineer-in Charge/Other (*specify*). All defects in workmanship and materials reported during construction have been duly corrected.

Name and Signature of the Issuing Authority with Designation

[Signature]

[Signature]

Tenderer's Past Performance processing (Form PW3-PPP)

Invitation for Tender No:

IFT No]

Tender Package No:

[Package No]

Lot No (*when applicable*)

[Lot No)]

Date of IFT Publication:

Name of the Tenderer:

Official Cost Estimate of the tender:

- (A) List of Successfully Completed Contract during the last 5 years from IFT Date under the organization of the procuring entity inviting tender and business share value of the tenderer is less than or equal to 75% of the official cost estimate of the tender.**

SL No	Name of Works	Value of work
1		
2		
3		

- (B) List of On-Going works / Current Commitment of the tenderer under any Organization.**

SL No	Name of On-Going Works Contract and Current Commitments	Business Share Value of work
1		
2		
3		

Tenderer's Past Performance Evaluation (Form PW3-PPE)

Invitation for Tender No:

Tender Package No:

Lot No (if applicable):

Date of IFT Publication:

Official Cost Estimate of the tender:

$\text{Score 1} = \frac{A}{B} \times 140$ <p>A= Number of Completed Contracts of the Tenderer B= Highest Number of Completed Contracts among the Tenderers</p>	$\text{Score 2} = \frac{C}{D} \times 100$ <p>C= Value of Completed Contracts of the Tenderer D= Highest Value of Completed Contracts among the Tenderers</p>	$\text{Score 3} = \frac{E}{F} \times 60$ <p>E= Value of On-Going Contracts of the Tenderer F= Highest Value of On-Going Contracts among the Tenderers</p>
--	--	---

B=

D=

F=

SL No	Name of the Tenderer	A	Score 1 =140* (A/B)	C	Score 2 =100* (C/D)	E	Score 3 =60* (E/F)	Total Score= Score 1+ Score 2+ Score 3
1								
2								
3								

Winner:

Notes:

1. If the total score of all the tenderer is zero, then the tender shall be recommended for re-tender.
2. In case of highest equal total score, the winner shall be selected according to score 1, If score 1 is equal then the winner shall be selected according to score 2. Otherwise all tenders shall be rejected for retender.

FORMAT

Invitation for Tenders (IFT)

The Invitation for Tenders (IFT) is a copy of the standard format as appears on the website and used for published advertisement that provides relevant and essential information to help Tenderers to decide whether or not to participate in the particular Tender. This is provided in the Tender Document for information only. This should not be included in the FINAL DOCUMENT.

Invitation for Tenders

[This is the website format and as used for published advertisement.

It is included in this document for information only]

GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH					
1	Ministry/Division	< select >	V		
2	Agency	< select >	V		
3	Procuring Entity Name	< type in name >			
4	Procuring Entity Code	Not used at present			
5	Procuring Entity District	< select >	V		
6	Invitation for	< select >	V	< select >	V
7	Invitation Ref No	< type in name >			
8	Date	< select >	V		
KEY INFORMATION					
9	Procurement Method	< select >	V	< select >	V
FUNDING INFORMATION					
10	Budget and Source of Funds	< select >	V		
11	Development Partners (if applicable)	< type in name >			
PARTICULAR INFORMATION					
12	Project / Programme Code (if applicable)	< use MOF code >			
13	Project/ Programme Name (if applicable)	< use MOF name >			
14	Tender Package No.	< type in name >			
15	Tender Package Name	< type in name >			
		Date			
16	Tender Publication Date	< select >	V		
17	Tender Last Selling Date <i>[up to the day prior to the day of Deadline for Submission]</i>	< select >	V		
		Date		Time	
18	Tender Closing Date and Time	< select >	V	< select >	V
19	Tender Opening Date and Time	< select >	V	< select >	V
20	Name & Address of the office(s)	Address			
	- Selling Tender Document (Principal)	< type in name >			
	- Selling Tender Document (Others)	< type in name >			
NO CONDITIONS APPLY FOR SALE, PURCHASE OR DISTRIBUTION OF TENDER DOCUMENTS					
	- Receiving Tender Document	< type in name >			
	- Opening Tender Document	< type in name >			
INFORMATION FOR TENDERER					
21	Brief Eligibility and Qualification of Tenderer	< type in name >			
22	Brief Description of Works	< type in name >			
23	Brief Description of Physical Services	< type in name >			
24	Price of Tender Document (Tk)	< type in price >			
	Lot No	Identification of Lot	Location	Tender Security Amount (Tk)	Completion Time in Weeks / Months
25	1	< type in name >	< type in name >	<type in>	<type in>
PROCURING ENTITY DETAILS					
26	Name of Official Inviting Tender	< type in name >			
27	Designation of Official Inviting Tender	< type in name >			
28	Address of Official Inviting Tender	< type in name >			
29	Contact details of Official Inviting Tender	< Tel. No.>	<Fax No.>	<e-mail>	
30	The Procuring Entity reserves the right to reject all the Tenders or annul the Tender proceedings				

<select> : these fields are "pop-up" fields and the procuring entity will only have to select the correct name, address or date in order to complete the form.

<type in name> : these fields are to be completed by typing in the relevant data.

