



বাংলাদেশ জাতীয় জাদুঘর
শাহবাগ, ঢাকা-১০০০

বা.জা.জা.টেন্ডার নং- ০২/২০১৫-২০১৬

দরপত্র বিজ্ঞপ্তি

১.	সংস্থা	বাংলাদেশ জাতীয় জাদুঘর
২.	দরপত্র আহ্বানকারী	মহাপরিচালক, বাংলাদেশ জাতীয় জাদুঘর, শাহবাগ, ঢাকা-১০০০
৩.	যে জন্য দরপত্র আহ্বান	(ক) বাংলাদেশ জাতীয় জাদুঘরের বিভিন্ন দ্রব্যাদির সাময়িক রক্ষণাবেক্ষণের জন্য একটি টিনসেড তৈরির কাজ। (খ) বাংলাদেশ জাতীয় জাদুঘরের মূল ভবনের দর্শক টয়লেট সংস্কার ও বর্ধিতকরণ কাজ। (গ) উন্মুক্ত এলাকায় সুরক্ষিত নিদর্শন প্রদর্শনী সেড তৈরির কাজ। (ঘ) ৪৫ নং গ্যালারির সার্বিক সংস্কার ও উন্নয়ন কাজ। (ঙ) গার্ড বক্স সংস্কার ও আধুনিকীকরণ কাজ। (চ) মানব কংকাল সরবরাহ ও সংস্থাপন কাজ। (ছ) প্রধান লবির মেঝে উন্নয়ন কাজ।
৪.	দরপত্র আহ্বানের সূত্র	৩-এ-৬০০/২০১৫-২০১৬, ৩-এ-৬০১/২০১৫-২০১৬, ৩-এ-৬০৩/২০১৫-২০১৬, ৩-এ-৬০৪/২০১৫-২০১৬, ৩-এ-৬০৫/২০১৫-২০১৬, ৩-এ-৬০৬/২০১৫-২০১৬ এবং ৩-এ-৬০৭/২০১৫-২০১৬
৫.	দরপত্র আহ্বানের তারিখ	২২/০৮/২০১৫
৬.	সংগ্রহ পদ্ধতি	এক ধাপ দুই খাম দরপত্র পদ্ধতি
৭.	তহবিলের উৎস	রাজস্ব বাজেট
৮.	দরপত্র গ্রহণের তারিখ ও সময়	ছুটির দিন ব্যতীত ২২/০৯/২০১৫ তারিখ বেলা ১২.০০ ঘটিকা পর্যন্ত (অফিস চলাকালীন)
৯.	দরপত্র খোলার তারিখ ও সময়	২২/০৯/২০১৫ তারিখ বেলা ০১.০০ ঘটিকা
১০.	দরপত্র দলিল প্রাপ্তির ঠিকানা	বাংলাদেশ জাতীয় জাদুঘরের নিজস্ব ওয়েবসাইট থেকে বিনামূল্যে ডাউনলোড করা সম্ভব www.bangladeshmuseum.gov.bd
	দরপত্র গ্রহণকারী দপ্তর	১) বাংলাদেশ জাতীয় জাদুঘর, শাহবাগ, ঢাকা-১০০০ ২) আহসান মঞ্জিল জাদুঘর, নবাববাড়ী, ঢাকা
	দরপত্র খোলার দপ্তর	বাংলাদেশ জাতীয় জাদুঘর, শাহবাগ, ঢাকা-১০০০
১১.	দরদাতার যোগ্যতা	সরকারি/আধা সরকারি/ স্বায়ত্বশাসিত প্রতিষ্ঠানে একই ধরনের কাজ করার অভিজ্ঞতা সম্পন্ন প্রকৃত ঠিকাদারী প্রতিষ্ঠান হতে হবে। দরপত্র দাখিলের সময় দরপত্র জামানত, হাল নাগাদ ঠিকাদারী লাইসেন্স/ফ্রেড লাইসেন্স, হালনাগাদ আয়কর পরিশোধের সনদপত্র, E-TIN সনদপত্র, ভ্যাট নিবন্ধন সনদপত্রসহ চাহিদামত অন্যান্য সকল সনদপত্রের ফটোকপি ইত্যাদি প্রথম শ্রেণির গেজেটেড কর্মকর্তা কর্তৃক সত্যায়িত করে দাখিলসহ নিম্নবর্ণিত ও টেন্ডার ডকুমেন্টে বর্ণিত যোগ্যতা সম্পন্ন প্রতিষ্ঠান অত্র দরপত্রে অংশগ্রহণ করতে পারবেন। টেন্ডার ডকুমেন্টে বর্ণিত সকল শর্তাদি পূরণসহ চাহিদামত সকল কাগজপত্রের সত্যায়িত ফটোকপি দরপত্রের সাথে দাখিল করতে হবে নতুবা দরপত্র বাতিল বলে গণ্য হবে। দরপত্র ক্রয়ের সময় নিজ নিজ প্রতিষ্ঠানের লেটার হেড প্যাডে দরপত্রের জন্য আবেদন করতে হবে। * দরপত্রে অংশ গ্রহণকারী প্রত্যেক দরদাতার বিগত ৫ (পাঁচ) বছরের মধ্যে কোন সরকারি/আধা সরকারি/স্বায়ত্বশাসিত প্রতিষ্ঠানে একই ধরনের কাজে একক কার্যাদেশে টেন্ডার ডকুমেন্টে বর্ণিত ন্যূনতম টাকার কাজ সম্পন্ন করার অভিজ্ঞতা থাকতে হবে। * দরপত্র বিজ্ঞপ্তি প্রকাশ ও দাখিলের সময়ের মধ্যে প্রত্যেক দরদাতার টেন্ডার ডকুমেন্টে বর্ণিত টাকার লিকুইড ব্যালেন্স/ওয়াকিং ক্যাপিটাল/ফ্রেডিট ফ্যাসিলিটি থাকতে হবে। * প্রত্যেক দরদাতার বিগত ৫ (পাঁচ) বছরের গড় বার্ষিক টার্নওভার টেন্ডার ডকুমেন্টে বর্ণিত পরিমাণে থাকতে হবে। * এক ধাপ দুই খাম দরপত্র পদ্ধতির আওতায় আলাদা আলাদা খামে কারিগরি ও আর্থিক প্রস্তাব দাখিল করতে হবে। * আর্থিক প্রস্তাব-এর সাথে জামানতের অর্থ বাবদ পে-অর্ডার দাখিল করতে হবে।
১২.	কাজের বিবরণ	দরপত্রের জামানত উদ্বৃত্ত দরের ৩%
	(ক) বাংলাদেশ জাতীয় জাদুঘরের বিভিন্ন দ্রব্যাদির সাময়িক রক্ষণাবেক্ষণের জন্য একটি টিনসেড তৈরির কাজ। (খ) বাংলাদেশ জাতীয় জাদুঘরের মূল ভবনের দর্শক টয়লেট সংস্কার ও বর্ধিতকরণ কাজ। (গ) উন্মুক্ত এলাকায় সুরক্ষিত নিদর্শন প্রদর্শনী সেড তৈরির কাজ। (ঘ) ৪৫ নং গ্যালারির সার্বিক সংস্কার ও উন্নয়ন কাজ। (ঙ) গার্ড বক্স সংস্কার ও আধুনিকীকরণ কাজ। (চ) মানব কংকাল সরবরাহ ও সংস্থাপন কাজ। (ছ) প্রধান লবির মেঝে উন্নয়ন কাজ।	কাজ সম্পাদনের সময় (ক) নং কাজের জন্য ০৩ (তিন) মাস (খ) নং কাজের জন্য ০৪ (চার) মাস (গ) নং কাজের জন্য ০৩ (তিন) মাস (ঘ) নং কাজের জন্য ৪৫ (পয়তালিগুশ) দিন (ঙ) নং কাজের জন্য ০৩ (তিন) মাস (চ) নং কাজের জন্য ৪৫ (পয়তালিগুশ) দিন (ছ) নং কাজের জন্য ০২ (দুই) মাস
১৩.	সকল বিষয়ে যোগাযোগ	মো. মনিরুল ইসলাম, সহকারী প্রকৌশলী, বাংলাদেশ জাতীয় জাদুঘর, শাহবাগ, ঢাকা-১০০০, ফোন নম্বর-৯৬৭৫৫৯৮
১৪.	ক) বাংলাদেশ জাতীয় জাদুঘর সকল দরপত্র গ্রহণ বা বাতিল করার ক্ষমতা সংরক্ষণ করে। খ) দরপত্র মূল্যায়ন কমিটির সুপারিশ ও যথাযথ কর্তৃপক্ষ কর্তৃক অনুমোদন পাওয়ার পর নোটিফিকেশন অব এওয়ার্ড প্রদান করা হবে। গ) পিপি আর -২০০৮ ও সংশোধনী, ২০১২ এর বিধানাবলী কার্যকর হবে।	

মো. মনিরুল ইসলাম
সহকারী প্রকৌশলী
বাংলাদেশ জাতীয় জাদুঘর।
ফোন নম্বর-৯৬৭৫৫৯৮

Section 1. Instructions to Tenderers

A. General

- 1.1 The Procuring Entity, as indicated in the Tender Data Sheet (**TDS**) issues this Tender Document for the procurement of Works and associated 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**.
- 2.1 The Government requires that Procuring Entities, as well as Tenderers and Suppliers shall, during the Procurement proceedings and the execution of Contracts under public funds, ensure-
 - (a) strict compliance with the provisions of Section 64 of the Public Procurement Act 2006 (Act 24 of 2006);
 - (b) abiding by the code of ethics as mentioned in the Rule 127 of the Public Procurement Rules, 2008;
 - (c) that neither it's any officer nor any staff or any other agents or intermediaries working on its behalf engages in any practice as detailed in the Rule 127.
- 2.2 If corrupt, fraudulent, collusive or coercive practices of any kind determined by the Procuring Entity against any Tenderer alleged to have carried out such practices, the Procuring Entity shall -
 - (a) exclude the concerned Tenderer from further participation in the particular Procurement proceeding; or
 - (b) reject any recommendation for award that had been proposed for that concerned Tenderer; or
 - (c) 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.
- 3.1 If so specified in **TDS**, only Enlisted Tenderers of the categories specified in the **TDS** are eligible to participate in the Tender under **Limited Tendering Method**.
- 3.2 In case of **Open Tendering Method**, invitation for Tenders is open to all potential Tenderers.
- 3.3 The Tenderer shall have the legal capacity to enter into the Contract.
- 3.4 Tenderers and all parties constituting the Tenderer shall not have a conflict of interest pursuant to Rule 55 of the Public Procurement Rules, 2008.
- 3.5 The 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 2.

- 3.6 The Tenderer is solvent, e.g. the Tenderer is financially capable to perform the contract for the proposed Procurement.
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- 3.7 The Tenderer shall have fulfilled its obligations to pay taxes under the provisions of laws and regulations of Bangladesh.

B. Tender Document

4. **Clarification of Tender Document** 4.1 A prospective Tenderer requiring any clarification of the Tender Document shall contact the Procuring Entity in writing at the Procuring Entity's address indicated in the **TDS** before two-third of time allowed for preparation and submission of Tender elapses.
5. **Addendum to Tender Document** 5.1 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 pursuant to Rule 95 of the Public Procurement Rules, 2008.

C. Qualification Criteria

6. **General** 6.1 Tenderer to be qualified by meeting predefined, precise minimum requirements, which entails setting pass/fail criteria, which if not met by the Tenderer, will be considered as non-responsive.
- 6.2 To qualify for a multiple number of lots in a package for which Tenders are invited in the invitation for Tenders, the Tenderers shall demonstrate having resource and experience sufficient to meet the aggregate of the qualifying criteria for individual lots.
7. **Experience Criteria** 7.1 The Tenderer shall have the construction experience of satisfactory completion of similar works of a minimum value under a single or multiple numbers of contracts over a period, as specified in the **TDS**.
8. **Financial Criteria** 8.1 The 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 or working capital or credit facilities from a Bank, as specified in the **TDS**.
9. **Subcontractor(s)** 9.1 The successful Tenderer shall under no circumstances assign the Works or any part of it to the Subcontractor(s).

D. Tender Preparation

10. **Only one Tender** 10.1 The Tenderer who submits or participates in more than one (1) Tender in one (1) lot will cause all the Tenders of that particular Tenderer to be rejected
11. **Language of Tender** 11.1 The Tender shall be written in the English language. Correspondences and documents relating to the Tender may be written in English or *Bangla*.

12. Contents of Tender

- 12.1 The Tender prepared by the Tenderer shall comprise the following:
- (a) Tender Submission Letter (**Form PW2-1**), 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 considered as non-responsive as being incomplete;
 - (b) Tenderer Information (**Form PW2-2**);
 - (c) The priced Bill of Quantities using the form(s) furnished in **Section 6: Bill of Quantities**;
 - (d) Tender Security as stated under ITT Clauses **17 & 18**;
 - (e) Valid Trade License;
 - (f) The original and copy of the Tender, signed by the Person duly authorized to sign on behalf of the Tenderer. This authorization shall consist of a written authorization and shall be attached to the Tender Submission Letter (**Form PW2-1**);
 - (g) an affidavit confirming that the Tenderer is not insolvent as stated under ITT Sub Clause 3.6;
 - (h) a certificate, that the Tenderer is a Tax payer having valid Tax Identification Number(TIN) and VAT registration number as a proof of fulfilment of taxation obligations as stated under ITT Sub Clause 3.7;
 - (i) Documentary evidence as stated under ITT Clause 15; and
 - (j) any other document as specified in the **TDS**.

13. Tender Prices

- 13.1 The Tenderer 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.
- 13.2 All applicable taxes, custom duties, VAT and other levies payable by the Contractor under the Contract shall be included in the unit rates, prices and the total Tender price submitted by the Tenderer.
- 13.3 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.
- 13.4 The price of a Contract shall be fixed in which case the unit rates or prices may not be modified in response to changes in economic or commercial conditions.

14. Tender Currency

- 14.1 The Tenderer shall quote all prices in the Tender Submission Letter and in the Bill of Quantities in Bangladesh Taka.

- 15. Documents Establishing the Tenderer's Qualification**
- 15.1 Tenderers shall complete and submit the Tenderer Information (**Form PW2-2**) and shall include documentary evidence, as applicable to satisfy the following:
- (a) details of specific experience in construction works of similar nature and size on case-by-case procurement proceedings performed for each of the last years along with the sums, dates and recipients; public or private as stated under ITT clause 7.
 - (b) details of average annual construction turnover for a period as stated under ITT Sub Clause 8.1(a);
 - (c) details of adequacy of working capital for this Contract i.e. access to line(s) of credit and availability of other financial resources as stated under ITT Sub Clause 8.1(b);
 - (d) details of Procuring Entities who may be contacted, if necessary, by this Procuring Entity; and
 - (e) Authority to seek references from the Tenderer's bankers or any other sources.
- 16. Validity Period of Tender**
- 16.1 Tenders shall remain valid for the period specified in the **TDS** after the date of Tender submission deadline prescribed by the Procuring Entity.
- 16.2 A Tender valid for a period shorter than that specified shall be considered as non-responsive.
- 17. Tender Security**
- 17.1 Tender Security as specified is **TDS**.
- 18. Form of Tender Security**
- 18.1 The Tender Security shall be at the Tenderer's option, be either in the form of a bank draft or pay order.
- 18.2 The Tender Security may be in the form of an irrevocable bank guarantee issued by a scheduled Bank of Bangladesh, in the format (**Form PW2-3**) furnished in Section 5: Tender and Contract Forms.
- 18.3 The Tender Security shall remain valid for at least twenty eight (28) days beyond the expiry date of the Tender Validity.
- 18.4 Tender not accompanied by a valid Tender Security shall be considered as non-responsive.
- 19. Forfeiture of Tender Security**
- 19.1 The Tender security pursuant to Rule 25 of the Public Procurement Rules, 2008 may be forfeited if a Tenderer:
- (a) withdraws its Tender after opening of Tenders but within the validity of the Tender; or
 - (b) refuses to accept a Notification of Award ; or
 - (c) fails to furnish performance security; or
 - (d) refuses to sign the Contract ; or
 - (e) does not accept the correction of the Tender price following the correction of arithmetic errors

E. Tender Submission

20. **Sealing & Marking of Tender** 20.1 The Tenderer shall prepare one (1) original of the documents comprising the Tender as described in ITT Clause 12 and clearly mark it "ORIGINAL." In addition, the Tenderer shall prepare one (1) copy of the tender, and clearly mark "COPY." In the event of any discrepancy between the original and the copy, the ORIGINAL shall prevail.
21. **Deadline for Submission of Tender** 21.1 Tenders shall be delivered by hand or by mail, including courier services at the address(s) as specified in the **TDS** and no later than the date and time specified in the **TDS**. Late submissions will not be considered.
22. **Modification, Substitution or Withdrawal of Tender** 22.1 A Tenderer 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 21.
23. **Tender Modification** 23.1 The Tenderer shall not be allowed to retrieve its original Tender, but shall be allowed to submit corresponding modification to its original Tender marked as "**MODIFICATION**".
24. **Tender Substitution** 24.1 The Tenderer shall not be allowed to retrieve its original Tender, but shall be allowed to submit another Tender marked as "**SUBSTITUTION**".
25. **Withdrawal of Tender** 25.1 The Tenderer shall be allowed to withdraw its Tender by a Letter of Withdrawal marked as "**WITHDRAWAL**".

F. Tender Opening & Evaluation

26. **Tender Opening** 26.1 Tenders shall be opened pursuant to Rule 97 following steps in Part D of Schedule IV of the Public Procurement Rules, 2008.
- 26.2 Tenders shall be opened immediately after the deadline for submission of Tenders at the primary place as specified in the **TDS** but no later than **ONE HOUR** after expiry of the submission deadline at the same primary place.
27. **Evaluation of Tenders** 27.1 The 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 broad steps:
- (a) Preliminary examination
 - (b) Technical examination and responsiveness
 - (c) Financial evaluation and price comparison
 - (d) Post-qualification of the lowest evaluated responsive Tender.

- 28. Preliminary Examination**
- 28.1 The TEC shall **firstly** examine the Tenders to confirm that all documentation requested in ITT Clause 12 has been provided. Examination of the compliance, adequacy and authenticity of the documentary evidence may follow the order below.
- (a) verification of the completeness of the eligibility declarations in the Tender Submission Sheet (**Form PW2-1**);
 - (b) Verification of the Trade License.
 - (c) verification of the eligibility in terms of legal capacity and fulfilment of taxation obligations by the Tenderer as stated under ITT Clause **3 & 12**
 - (d) verification of that the Tenderer is not insolvent as stated under ITT Clause **3 & 12**
 - (e) verification of that the written authorisation confirming the signatory of the Tenderer to commit the Tender has been attached with the Tender Submission Letter (**Form PW2-1**).
 - (f) verification of the validity and authenticity of the Tender Security as stated under ITT Clause **17 & 18**, if any
- 28.2 The TEC shall confirm that the above documents and information have been provided in the Tender and the completeness of the documents and compliance of instructions given in corresponding ITT Clauses shall be verified, failing which the tender shall be considered as non-responsive.
- 29. Technical Examination & Responsiveness**
- 29.1 Only those Tenders surviving preliminary examination need to be examined in this phase
- 29.2 **Secondly**, the TEC will examine the adequacy and authenticity of the documentary evidence as stated under ITT Clause 15.
- 29.3 The TEC will further examine the terms and conditions specified in Section 7: General Specifications and Section 8: Particular Specifications.
- 29.4 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 **29.2 & 29.3**, it shall be considered responsive.
- 30. Clarification on Tender**
- 30.1 The 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.
- 30.2 If the lowest Evaluated Tender is not balanced or is front loaded in the opinion of the TEC, the TEC may require the Tenderer to produce detailed breakdown of unit price or rates for any or all items of the BOQ, to demonstrate the internal consistency of those prices with the construction methods and schedule proposed.
- 30.3 If a Tenderer does not provide clarifications of its Tender by the date and time set in the TEC's written request for clarification, its Tender shall not be considered in the evaluation.

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| 31. Correction of Arithmetical Errors | <p>31.1 The TEC shall correct any arithmetic errors that are discovered during the examination of Tenders, and shall promptly notify the concerned Tenderer(s) of any such correction(s) pursuant to Rule 98(11) of the Public Procurement Rule, 2008.</p> <p>31.2 Any Tenderer that does not accept the correction of the Tender amount following correction of arithmetic errors as determined by the application of ITT Sub-Clause 31.1 shall be considered as non-responsive.</p> |
| 32. Financial Evaluation | <p>32.1 Thirdly the TEC, pursuant to Rule 98 of the Public Procurement Rules, 2008, will evaluate each Tender that has been determined, up to this stage of the evaluation, to be responsive to the mandatory requirements set out in the Tender Document.</p> <p>32.2 To evaluate a Tender, the TEC will consider the following:</p> <ul style="list-style-type: none"> (a) the Tender price as stated under ITT Clause 13; (b) Adjustments for correction of arithmetical errors pursuant to ITT Clause 31 . |
| 33. Price Comparison | <p>33.1 The TEC will compare all responsive Tenders to determine the lowest-evaluated Tender, in accordance with ITT Clause 32.</p> |
| 34. Negotiations | <p>34.1 No negotiations shall be held during the Tender evaluation or award with the lowest or any other Tenderer pursuant to Rule 99 of the Public Procurement Rules, 2008.</p> |
| 35. Post-qualification | <p>35.1 After determining the lowest evaluated responsive Tender in accordance with ITT Clause 33, the Procuring Entity's TEC pursuant to Rule 100 of the Public Procurement Rules, 2008, shall carry out the Post-qualification of the Tenderer, using only the requirements specified in Sub-section C: Qualification Criteria.</p> |

G. Contract Award

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| 36. Notification of Award | <p>36.1 Prior to the expiry of the Tender Validity period and within seven (7) working days of receipt of the approval of the award by the Approving Authority, the Procuring Entity pursuant to Rule 36(4) (a) and 102 of the Public Procurement Rules, 2008, shall issue the Notification of Award (NOA) to the successful Tenderer.</p> |
| 37. Performance Security | <p>37.1 The Performance Security shall be provided by the successful Tenderer in the amount as specified in the TDS.</p> |

- 37.2 Within Seven (7) working days from the date of acceptance of the Notification of Award (NOA) but not later than the date specified therein, the successful Tenderer shall furnish the Performance Security
- 37.3 The Performance Security shall be in the form of a Bank draft, pay order or an irrevocable Bank Guarantee in the format (Form PW2-6), issued by any scheduled bank of Bangladesh acceptable to the Procuring Entity.
- 37.4 The Procuring Entity may increase the amount of the Performance Security above the amounts as stated under ITT Sub Clause 37.1 pursuant to Rule 27(2) & Rule 98(13) of the Public Procurement Rules, 2008 but not exceeding twenty (20) percent of the Contract price, if it is found that the Tender is unbalanced and/or front loaded as stated under ITT Sub-Clause 30.2.
- 38. Validity of Performance Security** 38.1 The 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.
- 39. Authenticity of Performance Security** 39.1 The Procuring Entity shall verify the authenticity of the Performance Security submitted by the successful Tenderer by sending a written request to the branch of the bank issuing the Pay Order, Bank Draft or irrevocable Bank Guarantee in specified format.
- 40. Contract Signing** 40.1 Within fourteen (14) working days of issuance of the NOA, the successful Tenderer and the Procuring Entity shall sign the contract provided that the Performance Security submitted by the Tenderer is found to be genuine.
- 41. Right to Complain** 41.1 Any Tenderer has the right to complain if it has suffered or likely to suffer loss or damage due to a failure of a duty imposed on the Procuring Entity to fulfil its obligations in accordance with Section 29 of the Public Procurement Act 2006 and Part 12 of Chapter Three of the Public Procurement Rules, 2008.

Section 2. Tender Data Sheet

ITT Clause	Amendments of, and Supplements to, Clauses in the Instructions to Tenderers
A. General	
ITT 1.1	<p>The Procuring Entity is <i>Director General, Bangladesh National Museum.</i></p> <p>The Name of the Tender is: (ঙ) বাংলাদেশ জাতীয় জাদুঘরের গার্ড বক্স সংস্কার ও আধুনিকীকরণ কাজ।</p> <p>Title of the Works: Tender Ref: 02/2015-2016, Date: 22/08/2015</p>
B. Tender Document	
ITT 4.1	<p>The following are the offices of the Procuring Entity or authorised agents for the purpose of providing the Tender Document:</p> <p><u>Main Office:</u> Bangladesh National Museum Accounts Section & Information centre.</p> <p><u>Others:</u> Ahsan Monjil Museum, Nobabbari, Dhaka.</p>
ITT 4.2	<p>For clarification of Tender Document purposes only, the Procuring Entity's address is:</p> <p>Attention: Assistant Engineer Address: Bangladesh National museum Telephone: 9675598, Fax No.: 8618585 E-mail address: dgmuseum@yahoo.com., Web page: www.bangladeshmuseum.gov.bd</p>
C. Qualification Criteria	
ITT 7.1	<p>The Tenderer must have an experience for completion of Similar type of civil works under any Govt./Semi govt/ Autonomous bodies of at least Tk. 10.00 (Ten) lac in a single Work order over a period of last 5 (five) years. (Years counting backward from the date of publication of IFT).</p>
ITT 7.2	<p>The Tenderer shall have minimum 5 (five) years overall experience in the similar nature works (Years counting backward from the date of publication of IFT).</p>
ITT 8.1(b)	<p>The minimum amount of liquid asset or working capital or Bank credit facilities of the Tenderer shall be Tk 10.00 (Ten) lac. Document submitted along with the tender must be issued in between publication date and submission date of the tender.</p>
ITT 8.1(c)	<p>The minimum average annual turnover shall be 30.00(Thirty) Lac over a period of 5 (five) years (Years counting backward from the date of publication of IFT).</p>
	<p>Others requirements:</p> <p>(i) Attested copy of up to date trade licence.</p> <p>(ii) Attested copy of up to date income tax clearance certificate(2014-2015 Fiscal Year).</p> <p>(iii) Attested copy of valid VAT registration certificate.</p> <p>(iv) Attested copy of National ID Card.</p> <p>(v) Other required eligibility criteria & conditions as mentioned in Tender Documents.</p>

D. Tender Preparation

ITT 12.1(j)	<p>The Tenderer shall submit the following documents with the Tender: Failing submission of any of the documents as per requirement as stated below or as in the tender documents or submission of false documents the tender will be considered as non-responsive.</p> <ol style="list-style-type: none">1. Copies of up-to date Trade License2. Up to date income tax certificate3. VAT Registration Certificate4. E-TIN Certificate5. Company Certificate of Incorporation (incase of limited company)6. Copy of National ID Card of the Tenderer7. Supply Record/working Statement of the Tenderer8. Documents of 5(Five) years overall working experience under any Govt./Semi Govt./ Autonomous bodies (Years counting backward from the date of publication of IFT).9. Minimum Tk. 10.00 (Ten) lac Work completion certificate of similar type of civil works with Work order/Notification of under any Gov./Semi Gov./Autonomous Bodies in a single work order/Notification of Award within last 5(five) years (Years counting backward from the date of publication of IFT).10. The Minimum amount of Liquid assets or working capital or credit facilities of the tenderer shall be; Tk. 10.00 (Ten) Lac. Document submitted along with the tender must be issued in between publication date and submission date of the tender.11. Documents of average Annual Turn over for 30.00 (Thirty) lac over last 5 years should have to be submitted along with Tender(Years counting backward from the date of publication of IFT)12. Financial statement regarding transaction from the bank (last 5 years).13. Work programme in Bar chart.14. List of key Personnel and related Technicians & workers shall have to be submitted15. All Photo copies of Documents should be attested by the 1st class Gazetted officer with valid Phone & Mobile number.16. The Tenderer shall have to quote item wise Unit price rate in figure and words.17. All Papers should be signed with company seal.
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ITT 16.1 **The Tender Validity period shall be 90 days.**

ITT 17.1 The amount of the Tender Security shall be Tk.3% (Three percent) of the Quoted price In favour of Secretary, Bangladesh National Museum, Shahbag, Dhaka-1000. In the form of Pay order/Bank Draft.

ITT 40.1 In addition to the original Technical Tender, 1(one) additional copy shall be submitted.

E. Tender Submission

ITT 21.1 For **Tender submission purposes only**, the Procuring Entity's address is:
Attention: Assistant Engineer
Address: 1. Bangladesh National Museum, Shahbag, Dhaka-1000.
2. Ahsan Manjil Museum, Nowabbari, Dhaka-1100.
The deadline for the Tender submission is:
Time & Date: **Within 12.00 Noon on 22 September 2015.**

ITT 33.2(c) The inner & outer envelopes shall bear the following additional identification marks.
Two inner envelopes will be submitted one containing the Technical tender with additional copy marked as "**Technical Proposal**" over the envelop and another containing Financial Tender marked as "**Financial Proposal**".

F. Tender Opening

ITT 26.2 The Tender opening shall take place at Conference room of Bangladesh National Museum, Shahbag, Dhaka.
Address: Shahbag, Dhaka-1000
Time & Date: At 01.00 pm on **22 September 2015.**

G. Contract Award

ITT37.1 The amount of Performance Security shall be 10 (Ten) percent of the Contract Price.

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 21.
 - (d) **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**.
 - (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) **Day** means calendar day unless otherwise specified as working days.
 - (g) **Defect** is any part of the work not completed in accordance with the Contract.
 - (h) **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.
 - (i) **Force Majeure** means an event or situation beyond the control of the Contractor that is not foreseeable, is unavoidable, and its origins not due to negligence or lack of care on the part of the Contractor; such events may include, but not be limited to, acts of the Government in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
 - (j) **Goods** mean the Contractor's Equipment, Materials, Plant and Temporary Works, or any of them as appropriate
 - (k) **GCC** means the General Conditions of Contract.
 - (l) **Government** means the Government of the People's Republic of Bangladesh.

- (m) **"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, 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;
- (n) **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.
- (o) **Month** means calendar month.
- (p) **Original Contract Price** is the Contract Price stated in the Procuring Entity's Notification of Award and further clearly determined in the Contract.
- (q) **Permanent works** means the permanent works to be executed by the Contractor under the Contract.
- (r) **PCC** means the Particular Conditions of Contract.
- (s) **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.
- (t) **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.
- (u) **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.
- (v) **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.
- (w) **Site Investigation Reports** are those that were included in the Tender Document and are factual and interpretative reports about the surface and subsurface conditions at the Site.
- (x) **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.
- (y) **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.
- (z) **Variation** means any change to the Works directly procured from the original Contractor under some specific conditions and circumstances following approved procedures, which is instructed as a Variation under GCC Clause 23 by the Project Manager that varies the Works.

(aa) 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.

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

2. Corrupt, Fraudulent, Collusive or Coercive Practices

2.1 The Government requires that Procuring Entities, as well as Tenderers and Suppliers shall, during the Procurement proceedings and the execution of Contracts under public funds, ensure-

- (a) strict compliance with the provisions of Section 64 of the Public Procurement Act 2006 (Act 24 of 2006);
- (b) abiding by the code of ethics as mentioned in the Rule 127 of the Public Procurement Rules, 2008;
- (c) that neither it's any officer nor any staff or any other agents or intermediaries working on its behalf engages in any practice as detailed in the Rule 127.

2.2 If corrupt, fraudulent, collusive or coercive practices of any kind determined by the Procuring Entity against any Tenderer alleged to have carried out such practices, the Procuring Entity shall -

- (a) exclude the concerned Tenderer from further participation in the particular Procurement proceeding; or
- (b) reject any recommendation for award that had been proposed for that concerned Tenderer or;
- (c) 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.

3. Documents Forming the Contract and Priority of Documents

3.1 The following documents forming the Contract shall be interpreted in the following order of priority:

- (a) the signed Contract Agreement (**Form PW2-5**);
- (b) the Notification of Award (**PW2-4**);
- (c) the completed Tender and the appendix to the 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.

4. Eligibility

4.1 The Contractor shall be a Bangladeshi National.

5. Possession of

5.1 The Procuring Entity shall give possession of the to the Contractor on

the Site	the date stated in the PCC .
6. Procuring Entity's Responsibilities	6.1 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.
7. Contractor's Responsibilities	7.1 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.
8. Taxes and Duties	8.1 The Contractor shall be entirely responsible for all taxes, duties, fees, and other such levies imposed inside and outside Bangladesh.
9. Contractor's Personnel	9.1 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.

B. Time Control

10. Start Date	10.1 Start Date is the date defined in the PCC and it is the last date when the Contractor shall commence execution of the Works under the Contract.
11. Intended Completion Date	11.1 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.
12. Programme of Works	12.1 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.
13. Extension of the intended completion time	<p>13.1 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.</p> <p>13.2 The Procuring Entity may extend the Intended Completion Date by twenty (20) percent of the original Contract time as stated under GCC Sub Clause 13.1</p> <p>13.3 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 for the same shall be required to be obtained.</p>

C. Quality Control

14. Execution of Works	14.1 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 3.
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- 15. Identifying Defects** 15.1 The Project Manager shall check the works executed by the Contractor and notify the Contractor of any Defects found.
- 16. Testing** 16.1 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.
- 16.2 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.
- 17. Rejection of Works** 17.1 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.
- 18. Remedial Work** 18.1 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.
- 19. Correction of Defects** 19.1 The Project Manager shall issue a **Defects Liability Schedule** for correction of Defects within thirty (30) days from the Contractor's request for **Final Payment** stating the scope of corrections or additions that are necessary.
- 19.2 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.

D. Cost Control

- 20. Contract Price** 20.1 The Contract price shall be agreed or determined based on that the Contractor shall pay all taxes, duties and fees required to be paid by him or her under the Contract pursuant to GCC Clause 8.1
- 20.2 The contract Price shall be specified in the **PCC**.

21. Bill of Quantities (BOQ)

- 21.1 Except as otherwise stated in the Contract and notwithstanding any other practice
- (a) measurement shall be made of the net actual quantity of each item of the Permanent Works, and
 - (b) the method of measurement shall be in accordance with the BOQ.
- 21.2 Items of works quantified in the BOQ for which no rates or prices have been quoted shall be deemed covered by the amounts at rates and prices of other items in the Contract and shall not be separately paid for.

22. Changes in the Quantities and Unit Rate or Price

- 22.1 A new rate or price for items included in the BOQ shall, however, be appropriate for an item of work if:
- (a) the final measured quantity of the work done for any particular item in the BOQ is increased or decreased by more than twenty five (25) percent from the quantity of this item in the BOQ, provided that; the cost resulting from such increase or decrease in quantity of this particular item in the Bill of Quantities multiplied by its specified rate or price is exceeded by one (1) percent of the original Contract price.
 - (b) this particular item is not specified in the Contract as a "fixed rate item";
 - (c) this particular item is not specified in the Contract as for which no rates or prices have been quoted and deemed covered by the amounts at rates and prices of other items in the Bill of Quantities stated under GCC Sub Clause 21.2; and
- 22.2 The new rate or price for the particular item of work included in the Bill of Quantities described under GCC Sub Clause 22.1 shall be derived by the Project Manager from any relevant rates or prices within the Contract by taking into consideration the context and threshold of the **Variation Order** as stated under GCC Clause 23.

23. Variations

- 23.1 The Procuring Entity may issue a Variation Order for Procurement of Works and Physical services in favour of the original Contractor to cover any increase or decrease 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 this Contract.

23.2 Variations may include;

- (a) changes to the quantities of any item of work included in the Bill of Quantities as stated under GCC Sub Clause 22.1; not necessarily however, shall always constitute a Variation until the algebraic summation of costs resulting from such increases or decreases in quantities of changing items included in the Bill of Quantities under the Contract exceeds one (1) percent of the original Contract price;
- (b) changes to the quality and other characteristics of any item of work;
- (c) changes to the levels, positions and/or dimensions of any part of the Works;
- (d) omissions of any work unless it is to be carried out by others;
- (e) any additional work, Plant, Materials, or services necessary for the permanent works, including any associated testing, boreholes and other testing and exploratory work; or
- (f) changes to the sequence or timing of execution of the Works.

23.3 The Contractor shall, under no circumstances, proceed to commence the works under any Variation Order unless it has been approved by the **Approving Authority**.

24. Costing of Variation Orders

24.1 The Contractor shall submit a quotation for carrying out the Variation within 7 (seven) days of being requested by the Project Manager.

24.2 If the items of works under Variation Order are exactly the same or similar to those in the Bill of Quantities of the original Contract, the applicable unit rates or prices of those work items in the Bill of Quantities of the original Contract shall be used for costing of those additional work items.

24.3 If not, the unit rates or prices of those new work items shall be based on ;

- (i) the direct unit costs used in the Bill of Quantities of original Contract for other items (e.g. unit cost of cement, steel rebar, formwork, 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; or
- (iii) the direct cost of the new work items based on (i) and (ii) above shall then be combined with the mark-up factor (i.e. taxes, overheads and profit) used by the Contractor in his or her Tender to determine the unit rate or price of the new work item.

24.4 If the Contractor's quotation is found to be unreasonable, the Project Manager shall exercise his own judgement to fix the Unit rate (s).

- 25. Payment Certificates**
- 25.1 The basis for payment certificates shall be BOQ used to determine the Contract price.
- 25.2 The Contractor shall submit to the Project Manager monthly statements of the estimated value of the works executed less the cumulative amount certified previously.
- 25.3 The Project Manager may in any payment certificate make any correction or modification that should properly be made to any previous payment certificate.
- 25.4 The Project Manager may withhold the cost of rectification or replacement until such rectification or replacement has been completed, if any thing supplied or work done by the Contractor is not in accordance with the Contract.
- 26. Payments to the Contractor**
- 26.1 The Procuring Entity shall pay the Contractor in Bangladesh Taka currency, the amounts certified by the Project Manager after due adjustments.
- 27. Compensation Events**
- 27.1 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 stated in the GCC Sub Clause 5.1;
 - (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 unreasonably delays issuing a Completion Certificate;
 - (e) The Project Manager instructs the Contractor to uncover or to carry out additional tests upon work, which is then found to have no Defects;
 - (f) Other Compensation Events described in the Contract or determined by the Project Manager in the **PCC** shall apply
- 27.2 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.
- 28. Retention Money**
- 28.1 The Procuring Entity shall retain from each progressive payment due to the Contractor at the percentage specified in the **PCC** until completion of the whole of the Works under the Contract.
- 28.2 On completion of the whole of the Works, the first half the total amount retained under GCC Sub Clause 28.1 shall be repaid to the Contractor and the remaining second half after the Defects Liability Period has passed.
- 28.3 If the provision of Retention Money is not included in this Contract these Sub Clauses shall not apply except the relevant ones.

- 29. Liquidated Damages**
- 29.1 The Contractor shall be liable to pay Liquidated Damages or in other words the Delay Damages to the Procuring Entity at the rate per day as specified in the **PCC** for each day of delay from the Intended Completion Date, for the uncompleted Works or for any part thereof.
- 29.2 The total amount of Liquidated Damages shall not exceed the amount defined in the **PCC**.
- 29.3 Payment of Liquidated Damages by the Contractor shall not relieve the Contractor from its obligations.
- 30. Performance Security**
- 30.1 The Performance Security furnished at the time of signing of the Contract Agreement, shall be substituted by a new Security covering fifty (50) percent of the amount of the Performance Security to cover the Defects Liability Period.
- 30.2 The Procuring Entity may claim against the 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.
- 30.3 In the event the Contractor is liable to pay compensation under the Contract amounting to the full value of the Performance Security or more, the Procuring Entity may call the full amount of the Performance Security.
- 30.4 If there is no reason to call the Performance Security, the Performance Security shall be discharged by the Procuring Entity and returned to the Contractor not later than twenty-eight (28) days after the Defects Liability Period has passed.

E. Completion of Contract

- 31. Completion**
- 31.1 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.
- 32. Completion Certificate and Taking Over**
- 32.1 The Project Manager shall, within fourteen (14) days after receiving the Contractor's application stated under GCC Sub Clause 31.1;
- (a) issue the Completion Certificate to the Contractor, stating the date on which the Works or part thereof were completed in accordance with the Contract, except for any minor outstanding work and defects which may not substantially affect the use of the Works or part thereof for their intended purpose (either until or whilst this work is completed and these defects are remedied); or
- (b) Reject the application, giving reasons and specifying the work required to be done by the Contractor to enable the Completion Certificate to be issued. The Contractor shall then complete this work before issuing a further notice under this Sub Clause.

- 32.2 The Procuring Entity shall Take-Over the Site and the Works within fifteen (15) days of the Project Manager issuing a Completion Certificate under GCC Sub Clause 32.1 .
- 33. Amendment to Contract**
- 33.1 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.
- 34. Final Account**
- 34.1 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.
- 34.2 The Project Manager shall certify the **Final Payment** within thirty days (30) days of receiving the Contractor's account if the payable amount claimed by the Contractor is correct and the corresponding works are completed.
- 34.3 If it is not, the Project Manager shall issue within thirty (30) days a **Defects Liability Schedule** under GCC Sub Clause 19.1 that states the scope of the corrections or additions that are necessary.
- 35. Release from Performance**
- 35.1 If any event or circumstance outside the control of the parties (including, but not limited to, **Force Majeure**) arises which makes it impossible or unlawful for either or both parties to fulfill its or their contractual obligations or which, under the law governing the Contract, entitles the parties to be released from further performance of the Contract, then upon notice by either party to the other party of such event or circumstance:
- (a) 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 and Settlement of Disputes

- 36. Termination** **36.1 Termination for Default**
- (a) The Procuring Entity or the Contractor, without prejudice to any other remedy for breach of Contract, by giving twenty eight (28) days written notice of default to the other party, may terminate the Contract in whole or in part if the other party 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 29.2;
 - (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 2, in competing for or in executing the Contract.
- 37. Payment upon Termination** **37.1** If the Contract is terminated because of a fundamental breach of Contract under GCC Sub Clause 36.1.1 by the Contractor, the Project Manager shall issue a certificate for the value of the Works done and Plant and Materials ordered less advance payments received up to the date of the issue of the certificate and less the amount from percentage to apply to the contract value of the works not completed, as indicated in the **PCC**.
- 38. Property** **38.1** 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 Arbitration

- 39. Settlement of Disputes** **39.1 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.
- 39.2 Arbitration**
- (a) If the parties are unable to reach a settlement as per GCC Clause 39.1 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

GCC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
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GCC 1.1(d)	The Contractor is <i>[Name, address]</i>
GCC 1.1(t)	The Procuring Entity is Director General, Bangladesh National Museum, Shahbagh, Dhaka-1000.
GCC 1.1(u)	সচিব, বাংলাদেশ জাতীয় জাদুঘর
GCC 1.1(v)	The Site is located at Dhaka.
GCC 1.1(aa)	The Works consist of : (ঙ) বাংলাদেশ জাতীয় জাদুঘরের গার্ড বক্স সংস্কার ও আধুনিকীকরণ কাজ।
GCC 5.1	Possession of the Site to the Contractor shall be given on the following date; <i>As per work order.</i>
GCC 10.1	The Start Date shall be <i>(As per work order)</i> .
GCC 11.1	The Intended Completion Date for the whole of the Works shall be (90 days)
GCC 12.1	The Contractor shall submit a Programme for the Works within 7(seven) days of signing the Contract.
GCC 19.2	The Defects Liability Period is 12 <i>(twelve) months</i> .
GCC 20.2	The Contract price is as per contract amount.
GCC 28.1	The proportion of payments to be retained is 10% <i>(Ten) percent</i> .
GCC 29.1	<p>The amount of Liquidated Damages or in other words Delay Damages is [0.08%] percent of final Contract price of the uncompleted Works or any part there of it's per day of delay.</p> <p><u>Guide to application of GCC Sub Clause 28.1 above</u></p> <p><i>[Liquidated damages is equivalent to an amount to be determined in accordance with the following formula</i></p> $T_{LD} = V_{UW} \times P \times n$ <p>Where;</p> <p>T_{LD} = Total amount of Liquidated Damages</p> <p>V_{UW} = Value of Uncompleted Works (i.e. works not having been completed as of the expiry of the Intended Completion Date plus the works completed after the expiry of the Intended Completion Date). V_{UW} shall be calculated by deducting the value of the completed works under the Contract from the total Contract price.</p> <p>P = Percent-rate at which the Liquidated Damages shall be imposed for every day of delay of the final Contract price of the uncompleted Works or any part there of.</p> <p>n = No of days of delay for completion of works under the Contract]</p>

GCC 29.2	The maximum amount of Liquidated Damages for the uncompleted Works or any part thereof is 10 (Ten) percent of the final Contract price of the whole of the Works.
GCC 37.1	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 15 (fifteen) percent.
GCC 39.2(b)	The arbitration shall be conducted in the place mentioned below; Bangladesh National Museum, Shahbag, Dhaka.

Section 5. Tender & Contract Forms

Form	Title
Tender Forms	
PW2 – 1	Tender Submission Letter
PW2 – 2	Tenderer's Information
Contract Forms	
PW2 – 4	Notification of Award
PW2 – 5	Contract Agreement

Forms **PW2-1** to **PW2-2** comprises part of the Tender Format and should be completed as stated in ITT Clauses.12.1

Forms **PW2-4** to **PW2-5** comprises part of the Contract as stated in GCC Clause 3.

Tender Submission Letter (Form PW2-1)

[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: 14/14-15	Tender Package No: 1	Lot No:

In accordance with ITT Clauses 13, the following prices apply to our Tender:

The Tender Price is: (ITT Clause 13)	<i>Taka [state amount in figures] and Taka[state amount in words]</i>
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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 16.1) 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 17.1) and valid for a period of twenty eight (28) days beyond the Tender validity date;
- c) if our Tender is accepted, we commit to furnishing a Performance Security within the time stated under ITT Sub Clause 37.2 in the amount stated in the Tender Data Sheet (ITT Sub Clause 37.1) and valid for a period of twenty eight (28) days beyond the date of issue of the Completion Certificate of the Works;
- d) we have examined and have no reservations to the Tender Document, issued by you on *[insert date]*;
- e) We, declare that we are eligible to participate in this Tender and meet the eligibility criteria specified in the Tender Document (ITT Clause 3);
- f) furthermore, we are aware of ITT Clause 2.2 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:	<i>[insert signature of authorised representative of the Tenderer]</i>
Name:	<i>[insert full name of signatory with National ID Number]</i>
In the capacity of:	<i>[insert capacity of signatory]</i>

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

Attachment 1: Written confirmation authorising the above signatory (ies) to commit the Tenderer [ITT Sub Clause 12.1]

Tenderer Information (Form PW2-2)

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

Invitation for Tender No: 13/13-14	Tender Package No: 1	Lot No:
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1. Eligibility Information of the Tenderer [ITT –Clauses 3 & 12]		
1.1	Tenderer's legal title	
1.2	Tenderer's registered address	
1.3	Tenderer's year of registration	
1.4	(VAT) Number	
1.5	(TIN) Number	
2. Qualification Information of the Tenderer		
2.1	Specific Experience in Construction Works of Tenderer [ITT – Clause 7.1] Completed Contracts of similar nature, complexity and methods/construction technology	

Contract No		[insert reference no] of [insert year]		
Name of Contract		[insert name]		
Role in Contract <i>[tick relevant box].</i>		Prime Contractor	Subcontractor	Management Contractor
Award date		[insert date]		
Completion date		[insert date]		
Total Contract Value		[insert amount]		
Procuring Entity's Name & Address				
2.2	Average annual construction turnover [ITT Sub Clause 8.1(a)] <i>[Certificate of payments received for each year of works in progress or completed, at the end of the period reported]</i>			
	Year	Amount	Taka	
2.3	Financial Resources available to meet the construction cash flow [ITT Sub Clause 8.1(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 15.1(a), (b) & (c).				
2.4	Contact Details [ITT Sub Clause 15.1 (d) & (e)]			
	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			

Notification of Award (Form PW2-4)

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 issuance pursuant to ITT Sub Clause 36.1
- ii. furnish a Performance Security in the amount of Tk *[state amount in figures and words]* ,within seven (7) working days of acceptance of this Notification of Award but not later than *(specify date)*, in accordance with ITT Clause 37.2
- iii. sign the Contract within fourteen (14) working days of issuance of this Notification of Award but not later than *(specify date)*, in accordance with ITT Sub Clause 40.1

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 PW2-5)

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 and the appendices to the 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

For the Contractor

Signature

Name

National ID No.

Title

In the presence of

Name

Address

Seal & Signature
of the Contractor

Assistant Engineer
Bangladesh National Museum

বাংলাদেশ জাতীয় জাদুঘর
শাহবাগ, ঢাকা-১০০০।

কাজের নাম : (ঙ) বাংলাদেশ জাতীয় জাদুঘরের গার্ড বক্স সংস্কার ও আধুনিকীকরণ কাজ।

Group-A Civil & Sanitary:

Item No	Description	Quantity	Unit	Unit Price to be quoted in figure & Words	Total Tk.
Item No-1	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, subject to submit method statement of carrying out excavation work to the Engineer for approval. However, Engineer's approval shall not relieve the contractor of his responsibilities and obligations under the contract. Layout and marking for earthwork in excavation in foundation accepted by the Engineer. [Plinth area of the structure shall be considered for measurement]	= 14.08 Sq.m.	Sqm.		
Item No-2	Earthwork in excavation in foundation trenches up to 1.5 m depth and maximum 10 m lead: in soft clayey soil / loose sand / silt	= 4.16 Cum.	Cum.		
Item No-3	Sand filling in foundation trenches and plinth with sand having F.M. 0.5 to 0.8 in 150mm layers including leveling, watering and compaction to achieve minimum dry density of 90% with optimum moisture content (Modified proctor test) by ramming each layer up to finished level as per design supplied by the design office only etc. all complete and accepted by the Engineer.	= 7.72 Cum.	Cum.		
Item No-4	One layer of brick flat soling in foundation or in floor with first class or picked jhama bricks including preparation of bed and filling the interstices with local sand, leveling etc. complete and accepted by the Engineer.	= 14.59 Sq.m.	Sqm.		
Item No-5	Mass concrete (1:2:4) in foundation or floor with cement, sand (F.M. 1.2) and picked jhama chips including breaking chips, screening, mixing, laying, compacting to levels and curing for at least 7 days including the supply of water, electricity and other charges and costs of tools and plants etc. all complete and accepted by the Engineer. (Cement: CEM-II/A-M) (i) Mass concrete in foundation (1:2:4) with brick chips and local sand of F.M. 1.2 Foundation (ii) Mass concrete in floor (1:2:4) with brick chips and local sand of F.M. 1.2 Floor	= 0.33 Cum. = 1.02 Cum	Cum. Cum		
Item No-6	125 mm brick work with first class bricks in cement sand (F.M. 1.2) mortar (1:6) 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 accepted by the Engineer.(Cement: CEM-II/A-M) In ground floor .	= 20.19 Sq.m.	Sqm.		
Item No-7	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer. (Cement: CEM-II/A-M) In ground floor. Floor	= 14.08 Sq.m.	Sqm.		

দরপত্র দাতার সীল ও স্বাক্ষর

স্থাপত্য নক্সাবিদ
বাংলাদেশ জাতীয় জাদুঘর

সহকারী প্রকৌশলী
বাংলাদেশ জাতীয় জাদুঘর

Item No-8	Supplying, fitting and fixing glazed wall tiles (local made) with on 20 mm thick cement sand (F.M. 1:2) mortar (1:3) base and raking out the joints with white cement including cutting, laying and hire charge of machine and finishing with care etc. including water, electricity and other charges complete all respect accepted by the Engineer. (Cement: CEM-II/A-M)In ground floor Special design glazed coloured wall tiles (250 mmx400mm)	= 40.90 Sqm.	Sqm.		
Item No-9	Supplying, fitting and fixing glazed homogeneous floor tiles (local made) with cement sand (F.M. 1:2) mortar (1:4) base and raking out the joints with white cement including cutting and laying the tiles in proper way and finishing with care etc. all complete and accepted by the Engineer.(Cement: CEM-II/A-M)In ground floor. GP (homogeneous) 400 x 400 mm floor tiles	= 06.78 Sqm.	Sqm.		
Item No-10(a)	Reinforced cement concrete works using wooden shutter, with minimum cement content relates to mix ratio 1:2:4 having minimum $f_{cr} = 24$ Mpa, and satisfying a specified compressive strength $f_c = 19$ Mpa at 28 days on standard cylinders as per standard practice of Code ACI/BNBC/ASTM & cement conforming to BDS EN-197-1- CEM 1 (32.5 to 52.5 N) / ASTM-C 150 Type - I, 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 ASTM C-33 including breaking chips and screening, making, placing shutter in position and 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 including cost of water, electricity, testing and other charges etc. all complete approved and accepted by the Engineer. (Rate is excluding the cost of reinforcement and its fabrication, placing and binding) (i) Concrete : (ii) Shutting :	= 1.02 Cum. = 4.46 Sqm.	= 1.02 Cum. = 4.46 Sqm.		
Item No-10(b)	In raft/ mat/ floor slab at plinth level (i) Concrete: (ii) Shutting :	= 00.82 Cum. = 10.41 Sqm.	Cum. Sqm.		
Item No-10(c)	Pedestals, column capitals, lift walls and walls (i) Concrete (ii) Shutting	= 00.78 Cum. = 12.34 Sqm.	Cum. Sqm.		
Item No-10(d)	Tie beam and lintels (i) Concrete: (ii) Shutting :	= 00.648 Cum. = 07.79 Sqm.	Cum. Sqm.		
Item No-10(e)	Floor and roof slab (i) Concrete Roof : (ii) Shutting Roof	= 01.75 Cum. = 12.34 Sqm.	Cum. Sqm.		
Item No-10(f)	Sunshade, false ceiling (i) Concrete Sunshade (ii) Shutting	= 00.07 Cum. = 12.34 Sqm.	Cum. Sqm.		

Item No-11	Supplying, fabrication and fixing to details as per design deformed bar reinforcement in concrete in accordance with BDS 1313 : 1991 standard including straightening and cleaning rust, if any, bending and binding in position including supply of G.I. wires etc. complete in all respects and accepted by the Engineer. 400-grade deformed bar with minimum fry = 400 MPa & tensile strength at least 460 MPa: up to ground floor	=637.05 Kg.	Kg.		
Item No-12	Supplying and making door and window frames (Chowkat) for all floors with matured natural seasoned wood of required size including painting two coats of coal tar to the surface in contact with wall, fitting and fixing in position etc. complete and accepted by the Engineer (All sizes of wood are finished). Silkarai Door frame	= 0.08 Cum.	Cum.		
Item No-13	Supplying, fitting and fixing M.S. flat bar clamp 150 x 38 x 6 mm size having bifurcated ends to door and window frames with rowel plug, necessary screws etc. including cutting groove in Chowkat if necessary etc. complete in all respect accepted by the Engineer.	=12 Nos.	Nos.		
Item No-14	Supplying, fitting and fixing 38 mm thick well matured, seasoned (min 10" wide plank) solid wood single leaf door shutter having top rail style of sections 100 mm x 38 mm, lock rail 125 x 38 mm and bottom rail 225 x 38 mm. Closed joints with 25 mm x 12 mm size wooden peg and provided with best quality 4 Nos. 100 mm iron hinges 2 (two) Nos. best quality 12 mm dia 300 mm and 200 mm long iron tower and socket bolts, 2 (two) Nos. heavy type nickel plated handle, hinged cleats, buffer blocks and finished by sand papering etc. all complete in all floors and accepted by the Engineer. (All sizes of wood are finished) Gamari	=02.95 Sqm.	Sqm.		
Item No-15	Supplying, fitting, fixing window grills of any design made with 25 x 6 mm F.I. bar including fabrication, welding, cost of electricity workshop charges, carriage, cutting grooves, mending good the damages, tools and plants etc. complete for all floors accepted by the Engineer. (Total weight per sqm. should be min 42.88 kg. and add or deduct @ Tk. 35.00 for each kg. excess or less respectively)	=00.93 Sqm.	Sqm.		
Item No-16	Minimum 12 mm thick cement sand (F.M. 1.2) plaster (1:4) with fresh cement to wall both inner-and outer surface, finishing the corner and edges including washing of sand cleaning the surface, scaffolding and curing at least for 7 days, cost of water, electricity and other charges etc. all complete in all respect as per drawing and accepted by the Engineer. (Cement: CEM-II/A-M) Ground floor. Store	=49.86 Sqm.	Sqm.		
Item No-17	Painting to door and window frames and shutters in two coats with approved best quality and colour of synthetic enamel paint delivered from authorized local agent of the manufacturer in a sealed container, having highly water resistant, high bondibility, flexible, using specific brand thinner applied by brass/roller/spray over a coat of priming elapsing time for drying including surface cleaning from dust, oil or dirt, smoothening, finishing and polishing with sand paper and necessary tools, scaffolding, testing charges etc. all complete in all floors approved and accepted by the Engineer.	=00.46 Sqm.	Sqm.		
Item No-18	Plastic emulsion paint of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container, applying to wall and ceiling in two coats over lime putty of specified brand applied on primer or sealer elapsing specified time for drying/recoating including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects, sand papering the surface and necessary scaffolding, spreading by brush/ roller/spray etc. all complete in all floors accepted by the Engineer. Lime putty to be applied as per manufacturer instructions approved and accepted by the Engineer.	=103.39 Sqm.	Sqm.		

Item No-19	Painting to door and window frames and shutters in two coats with approved best quality and colour of synthetic enamel paint delivered from authorized local agent of the manufacturer in a sealed container, having highly water resistant, high bondibility, flexible, using specific brand thinner applied by brass/roller/spray over a coat of priming elapsing time for drying including surface cleaning from dust, oil or dirt, smoothening, finishing and polishing with sand paper and necessary tools, scaffolding, testing charges etc. all complete in all floors approved and accepted by the Engineer. Door	=08.13 Sqm.	Sqm.		
Item No-20	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer. (Cement: CEM-II/A-M) In ground floor	= 17.46 Sqm.	Sqm.		
Item No-21	Providing apron with 50 mm thick cement concrete (1:2:4) with cement, coarse sand and picked jhama chips including breaking chips and one layer brick flat soling at bottom with first class or picked jhama bricks including cutting earth for preparation of bed and filling the interstices with local sand (F.M. 0.8) including finishing, dressing, curing at least for 7 days etc. all complete, including cost of water, electricity, other charges accepted by the Engineer. (Cement: CEM-II/A-M)	=07.00 Sqm.	Sqm.		
Item No-22	Supplying, fitting and fixing of Aluminium sliding window as per the U.S. Architectural Aluminium Manufacturer's Association (AAMA) standard specification having 1.2 mm thick outer bottom (size 75.50 mm, 32mm), 1.2 mm thick outer top (size 75.50 mm, 16.80 mm), 1.2 mm thick shutter top (size 33 mm, 26.80, 22 mm), 1.2 mm thick shutter bottom (size 60mm, 24.40 mm), 1.2 mm thick outer side (size 75.50 mm, 19.90 mm), 1.2 mm thick sliding fixed side (size 31 mm, 26 mm), 1.2 mm thick shutter lock (size 49.20 mm 26.20 mm) and 1.2 mm thick inter lock (size 34.40 mm, 32.10 mm) sections all aluminium members (total weight kg/sqm) will be anodized to aluminium bronze/silver colour with a coat not less than 15 micron in thickness and density of 4 mg per square cm etc. including all accessories like sliding door key lock, sliding door wheel, sliding door mohar, sliding door neoprene, bolts and nuts including sealants, keeping provision for fitting 5 mm thick glass including labour charge for fitting of accessories, making grooves and mending good damages, carriage, and electricity complete in all respect as per drawing and accepted by the Engineer. Silver colour	=00.93 Sqm.	Sqm.		
Item No-23	Supplying, fitting and fixing in Aluminium door frames, windows, partitions and curtain wall distortion free glass of approved quality and shade including cost of fitting fixing all necessary accessories etc. complete in all respect as per drawing and accepted by the Engineer. 5 mm thick clear glass.	=00.93 Sqm.	Sqm.		

Sanitary:

Item No-24	Supplying, fitting and fixing Bangladesh pattern, 570 x 445 x 290 mm long pan with foot-rest , approx. 12 kg by weight, made of Vitreous China and preparing the base of pan with cement mortar (1:4) and with wire mesh or rods, if necessary in all floors including making holes wherever required and mending good the damages and fitting, fixing, finishing etc. complete with all necessary fittings and connection approved and accepted by the Engineer.	=02 Nos.	Nos.		
Item No-25	Supplying, fitting and fixing European type glazed porcelain low-down , capacity 10 liter, 490 x 190 x 350 mm in size, approximately 14 kg by weight, on walls by screws and F.I. bar clamps, rowel plugs, making holes wherever required and mending good the damages and fitting, fixing finishing etc. complete with all necessary fittings and connection approved and accepted by the Engineer.	=02 Nos.	Nos.		
Item No-26	Supplying, fitting and fixing white glazed vitreous W/H Wash Basin 580 x 445 x 235 mm size , approx. 14 kg by weight including fitting, fixing the same in position with heavy type C.I. Brackets. 30 mm dia PVC waste water pipe with brass coupling (not exceeding 750 mm in length), basin waste with chain plug including making holes in walls and floors and fitting with wooden blocks, screws and mending good the damages, finishing etc. all complete approved and accepted by the Engineer.	=02 Nos.	Nos.		
Item No-27	Supplying, fitting and fixing Pedestal , 652 x 200 x 205 mm in size, approx. 5.6 kg by weight with rowel plug and screws etc. all complete approved and accepted by the Engineer.	=02 Nos.	Nos.		

Item No-28	Supplying, fitting and fixing 490 x 385 x 290 mm in size European type glazed vitreous standing bowl urinal, approx. 8.0 kg by weight including fitting, fixing the same in position after making holes in walls and floors, providing 32 mm dia plastic waste pipe with brass coupling up to grading below, 12 mm dia plastic connection pipe with brass coupling, 12 mm dia brass stop cock including mending good the damages with cement mortar (1:4) etc. all complete approved and accepted by the Engineer.	=02 Nos.	Nos.		
Item No-29	Supplying, fitting and fixing glazed vitreous china flat or squatting urinal 610 x 375 x 85 mm in size, approx. 14 kg by weight with flushing inlet fitted in cement mortar (1:4) with painted cast iron body: one gallon capacity, automatic flushing cistern in each group etc. including 12 mm brass controlling valve, 32 mm dia PVC flush pipe with brass coupling, 12 mm dia plastic lead (connection) pipe including mending good the damages with 1:4 cement mortar etc. all complete approved and accepted by the Engineer. Coloured	=02 Nos.	Nos.		
Item No-30	Supplying, fitting and fixing of 450 x 600 mm size and 5 mm thick unframed super quality mirror with hard boards at the back with all necessary fitting including making holes in walls and mending good the damages with cement mortar (1:4) etc. all complete approved and accepted by the Engineer. (Made in Japan or equivalent)	=02 Nos.	Nos.		
Item No-31	Supplying, fitting and fixing super quality 600 x 125 mm white glass (plate) shelf having 5 mm thickness with fancy C.P. brackets, screws and frames including making holes in walls and mending good the damages with cement mortar (1:4) etc. all complete approved and accepted by the Engineer.	=02 Nos.	Nos.		
Item No-32	Supplying, fitting and fixing super quality C.P. Towel rail of 600 mm long and 20 mm in dia with C.P. holder including making holes in walls and mending good the damages with cement mortar (1:4) etc. all complete approved and accepted by the Engineer.	=02 Nos.	Nos.		
Item No-33	Supplying, fitting and fixing toilet paper holder of 150 x 150 x 126 mm size including making holes in walls and mending good the damages with cement mortar (1:4) etc. all complete approved and accepted by the Engineer.	=02 Nos.	Nos.		
Item No-34	Supplying, fitting and fixing standard size soap tray including making holes in walls and mending good the damages with cement mortar (1:4) etc. all complete approved and accepted by the Engineer. Stainless steel soap tray.	=02 Nos.	Nos.		
Item No-35	Supplying, fitting and fixing 125 mm dia stainless steel floor grating in traps or in drains including making holes in walls/floors and mending good the damages with cement mortar (1:4) etc. all complete approved and accepted by the Engineer.	=03 Nos.	Nos.		
Item No-36(a)	Supplying different inside dia best quality ABS pressure pipe for water supply having specific gravity 1.35 - 1.45, and other physical, chemical, thermal, fire resistivity properties etc. as per BSTI approved manufacturer standards or ASTM, BS/ISO/IS standards fitted and fixed in position with sockets, bends, with all accessories such as Round grating/domed roof grating, bends, sockets etc. approved and accepted by the Engineer. (length: 6000 mm each) 12 mm dia wall thickness 2.8 mm - 3.3 mm.	=60.97 Rm.	Rm.		
Item No-36(b)	32 mm dia wall thickness 3.6 mm - 4.2 mm	=167.63 Rm.	Rm.		
Item No-37	Supplying, fitting and fixing best quality faucets etc. complete approved and accepted by the Engineer. 12 mm Special quality CP bib cock.	=05 Nos.	Nos.		
Item No-38	Supplying, fitting and fixing medium best quality CP pillar cock etc. complete approved and accepted by the Engineer. 12 mm CP special heavy duty pillar cock	=05 Nos.	Nos.		

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Item No-39	Supplying, fitting and fixing Special/Fancy quality C.P. concealed/ Surface Angle stop cock etc. complete approved and accepted by the Engineer. 12 mm CP medium quality surface & heavy type fancy angle stop cock.	=05 Nos.	Nos.		
Item No-40	Supply and installation of food-grade plastic internal mini water tank for the use in kitchen, bathroom and toilet for emergency storage and supply of water manufactured from liner low density polyethylene (ILDPE) roto-grade (ultra violet) stabilized which complies FDA (Federal Department of Agriculture, USA) regulations 21 CFR 1277. 152, having food grade quality where no recycled material is used carrying, lifting, fitting, fixing in position including supply of necessary hardware, consumables, fittings etc. all complete approved and accepted by the Engineer. 500 liter capacity.	=02 Nos.	Nos.		
Item No-41	Construction and placing of R.C.C inspection pit cover (slab) with supplying and provisions for placing, fitting, fixing 450 mm dia C.I. Man-hole cover with locking/un-locking arrangement including concrete (1:2:4) with approx. 1% re-enforcement, necessary earth cutting, or cleaning, side filling, curing etc. with minimum 12 mm cement plaster (1:4) and neat cement finishing on edges and top all complete and accepted by the Engineer. 950 x 950 x 75 mm R.C.C. pit cover with 450 mm dia C.I. manhole cover.	=04 Nos.	Nos.		
Item No-42	Construction of septic tank of different sizes with walls of brick work in cement mortar (1:6) having a lining of minimum 125 mm R.C.C cast against the walls as per approved type plan over a brick flat soling and 150 mm thick reinforced cement concrete flooring (1:2:4) with 125 mm thick walls in partition and 12 mm thick cement plaster (1:4) with N.C.F. to insides of walls on floor and all around outside walls by 18" height at top including supplying fitting and fixing of two R.C.C. Tees and providing 450 mm dia water sealed heavy type C.I. manhole cover with locking/unlocking arrangement and 100 mm thick R.C.C (1:2:4) top slab, including centering, shuttering, fabricating, casting and curing etc. complete up to required depth including necessary earth work in excavation and shoring, bailing out water and side filling including the cost of all materials, operations and incidental charges. etc. all complete as per type plan approved and accepted by the Engineer. (Rate is including cost of reinforcement and its fabrication, binding and placing). For 50 users.	=01 Nos.	Nos.		
Item No-43	Construction of soak well of different sizes (medium and large sizes) with 250 mm thick solid brick work and 250 mm honey comb brick work with cement mortar (1:6) as per design over R.C.C. (1:2:4) well curb with 1% reinforcement up to the depth as per drawing with 450 mm dia water sealed heavy type C.I. manhole cover with locking arrangement, filling the well up to the required depth with graded khoa and sand including supplying and fabricating M.S. Rod, casting, curing including necessary earth work in excavation, side filling and bailing out water including cost of all materials etc. all complete as per drawing, design approved and accepted by the Engineer. (Rate is including cost of reinforcement and its fabrication, binding and placing). 50 users.	=01 Nos.			
Item No-44	Supplying, fitting and laying up to depth of invert 100 mm inside dia best quality uPVC pressure soil pipe having specific gravity 1.3 -1.45, and other physical, chemical, thermal, fire resistivity properties etc. as per BSTI approved manufacturer standards or ASTM, BS/ISO/IS standards fitted and fixed in position with sockets, bends, with all accessories such as Round grating/domed roof grating etc. complete approved and accepted by the Engineer (length: 6000 mm each). uPVC soil pipe 100 mm dia wall thickness 2.7 mm - 3.4 mm.	=15.24 Rm.			

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বাংলাদেশ জাতীয় জাদুঘরসহকারী প্রকৌশলী
বাংলাদেশ জাতীয় জাদুঘর

গ্রুপ-‘বি’ Civil:

Item No	Description		Unit	Unit Price	Total Tk.
Item No-1	Dismantling unserviceable/damaged terraced roof in/c beam, column, barga & tiles etc as per direction of the Engineer-in-Charge. Roof :	=04.55 Sq.m	Sqm.		
Item No-2	Dismantling unserviceable/damaged brick works of thickness 250 mm and above in cement or lime in foundation and superstructure etc. as per direction of the Engineer-in-Charge. Brick Col.	=00.78 Cum.	Cum.		
Item No-3	Dismantling unserviceable/damaged brick works of thickness 75/125 mm in cement or lime in foundation and superstructure etc. as per direction of the Engineer-in-Charge.	=107.06 Sq.m.	Sqm.		
Item No-4	Dismantling plain concrete in lime or cement in/c disposal of broken concrete, cleaning, brooming etc. as per direction of the Engineer-in-Charge. Floor.	=00.33 Cum.	Cum.		
Item No-5	Dismantling Brick flat soling in/c cleaning and stacking bricks, disposal of sand, soil and other debris etc. as per direction of Engineer-in-Charge. Floor.	=03.34 Sq.m.	Sqm.		
Item No-6	Caring of debris & save distance out of Bangladesh National Museum loading unloading of both side. All respect & all completed as per direction of the Engineer-in-Charge.	=01 Truck	Truck		
Item No-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, subject to submit method statement of carrying out excavation work to the Engineer for approval. However, Engineer's approval shall not relieve the contractor of his responsibilities and obligations under the contract. Layout and marking for earthwork in excavation in foundation accepted by the Engineer. [Plinth area of the structure shall be considered for measurement]	= 17.03 Sq.m.	Sqm.		
Item No-8	Earthwork in excavation in foundation trenches up to 1.5 m depth and maximum 10 m lead: in soft clayey soil / loose sand / silt Col. Ver.	= 15.97 Cum.	Cum.		
Item No-9	Sand Filling	=02.37 Cum.	Cum.		
Item No-10	One layer of brick flat soling in foundation or in floor with first class or picked jhama bricks including preparation of bed and filling the interstices with local sand, leveling etc. complete and accepted by the Engineer.	= 25.90 Sq.m.	Sqm.		

Item No-11(a)	Reinforced cement concrete works using wooden shutter, with minimum cement content relates to mix ratio 1:2:4 having minimum $f_{cr} = 24$ Mpa, and satisfying a specified compressive strength $f_c = 19$ Mpa at 28 days on standard cylinders as per standard practice of Code ACI/BNBC/ASTM & cement conforming to BDS EN-197-1- CEM 1 (32.5 to 52.5 N) / ASTM-C 150 Type - 1, 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 ASTM C-33 including breaking chips and screening, making, placing shutter in position and 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 including cost of water, electricity, testing and other charges etc. all complete approved and accepted by the Engineer. (Rate is excluding the cost of reinforcement and its fabrication, placing and binding) Individual and continuous footings of column at plinth level (i) Concrete Col footing (ii) Shutting	= 03.81 Cum.	Cum.		
Item No-11(b)	In raft/ mat/ floor slab at plinth level Concrete:	= 01.40 Cum.	Cum.		
Item No-11(c)	Formwork/shuttering, prop and necessary supports etc. (wooden) Shutting :	= 0.67 Sqm.	Sqm.		
Item No-11(d)	Concrete	= 01.21 Cum.	Cum.		
Item No-11(e)	Formwork/shuttering, prop and necessary supports etc. (wooden) Shutting :	= 14.40 Sqm.	Sqm.		
Item No-11(f)	Concrete Ground floor and below plinth level Col.	=02.14 Cum.	Cum.		
Item No-11(g)	Formwork/shuttering, prop and necessary supports etc. (wooden) Ground floor and below plinth level. Col. Shutting	=33.94 Sqm.	Sqm.		
Item No-11(h)	Tie beam and lintels Concrete Ground floor and below plinth level	= 00.72 Cum.	Cum.		
Item No-11(i)	Formwork/shuttering, prop and necessary supports etc. (wooden) Ground floor and below plinth level Shutting.	= 10.54 Sqm.	Sqm.		
Item No-11(j)	Floor and roof slab Concrete Ground floor	=02.12 Cum.	Cum.		
Item No-11(k)	Formwork/shuttering, prop and necessary supports etc. (wooden) Ground floor Shutting	= 26.44 Sqm.	Sqm.		

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Item No-12	125 mm brick works with first class bricks in 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 accepted by the Engineer.(Cement: CEM-II/A-M) In ground floor Wall	= 13.10 Sqm.	Sqm.		
Item No-13	38 mm thick artificial patent stone (1:2:4) flooring with cement, best quality coarse sand (50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2 and 50% best local sand of FM 1.2) and 12 mm down well graded brick chips including breaking chips, screening, laying the concrete in alternate panels, compacting and finishing the top with neat cement and curing at least 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer. (Cement: CEM-II/A-M) In ground floor. Floor	= 19.88 Sqm.	Sqm.		
Item No-14	Supplying, fitting and fixing glazed wall tiles (local made) with on 20 mm thick cement sand (F.M. 1.2) mortar (1:3) base and raking out the joints with white cement including cutting, laying and hire charge of machine and finishing with care etc. including water, electricity and other charges complete all respect accepted by the Engineer. (Cement:CEM-II/A-M) In ground floor. Size- 250 mm x 400mm Special design glazed coloured wall tiles.	=06.55 Sqm.	Sqm.		
Item No-15	Supplying, fitting and fixing unglazed homogeneous floor tiles (local made) with cement sand (F.M. 1.2) mortar (1:4) base and raking out the joints with white cement including cutting and laying the tiles in proper way and finishing with care etc. all complete and accepted by the Engineer. (Cement:CEM-II/A-M)In ground floor. GP (homogeneous) 400 x 400 mm floor tiles.	=02.72 Sqm.	Sqm.		
Item No-16	Supplying, fabrication and fixing to details as per design deformed bar reinforcement in concrete in accordance with BDS 1313 : 1991 standard including straightening and cleaning rust, if any, bending and binding in position including supply of G.I. wires etc. complete in all respects and accepted by the Engineer. 400-grade deformed bar with minimum fy = 400 MPa & tensile strength at least 460 MPa: up to ground floor.	= 1258.84 Kg.	Kg.		
Item No-17	Supplying and making door and window frames (Chowkat) for all floors with matured natural seasoned wood of required size including painting two coats of coal tar to the surface in contact with wall, fitting and fixing in position etc. complete and accepted by the Engineer (All sizes of wood are finished). Silkarai Door Frame	= 00.04 Cum.	Cum.		
Item No-18	Supplying, fitting and fixing M.S. flat bar clamp 150 x 38 x 6 mm size having bifurcated ends to door and window frames with rowel plug, necessary screws etc. including cutting groove in Chowkat if necessary etc. complete in all respect accepted by the Engineer.	=06 Nos.	Nos.		
Item No-19	Supplying, fitting and fixing 38 mm thick well matured, seasoned (min 10" wide plank) solid wood single leaf door shutter having top rail style of sections 100 mm x 38 mm, lock rail 125 x 38 mm and bottom rail 225 x 38 mm. Closed joints with 25 mm x 12 mm size wooden peg and provided with best quality 4 Nos. 100 mm iron hinges 2 (two) Nos. best quality 12 mm dia 300 mm and 200 mm long iron tower and socket bolts, 2 (two) Nos. heavy type nickel plated handle, hinged cleats, buffer blocks and finished by sand papering etc. all complete in all floors and accepted by the Engineer. (All sizes of wood are finished) Gamari Door Shutter	= 01.58 Sqm.	Sqm.		

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Item No-20	Supplying, fitting and fixing window grills of any design made with 20 x 5 mm F.I. bar including fabricating, welding cost of electricity and tools and plants etc. complete for all floors accepted by the Engineer.(Total weight per sqm should be min 24.25 kg. and add or deduct. @ Tk. 35.00 for each kg. excess or less respectively).	= 02.88 Sqm.	Sqm.		
Item No-21	Supplying, fitting and fixing of Aluminium sliding window as per the U.S. Architectural Aluminium Manufacturer's Association (AAMA) standard specification having 1.2 mm thick outer bottom (size 75.50 mm, 32mm), 1.2 mm thick outer top (size 75.50 mm, 16.80 mm), 1.2 mm thick shutter top (size 33 mm.26.80, 22 mm), 1.2 mm thick shutter bottom (size 60mm, 24.40 mm), 1.2 mm thick outer side (size 75.50 mm,19.90 mm), 1.2 mm thick sliding fixed side (size 31 mm, 26 mm),1.2 mm thick shutter lock (size 49.20 mm 26.20 mm) and 1.2 mm thick inter lock (size 34.40 mm, 32.10 mm) sections all aluminium members (total weight kg/sqm) will be anodized to aluminium bronze/silver colour with a coat not less than 15 micron in thickness and density of 4 mg per square cm etc. including all accessories like sliding door key lock, sliding door wheel, sliding door mohiar, sliding door neoprene, bolts and nuts including sealants, keeping provision for fitting 5 mm thick glass including labour charge for fitting of accessories, making grooves and mending good damages, carriage, and electricity complete in all respect as per drawing and accepted by the Engineer. Silver colour	= 02.88 Sqm.	Sqm.		
Item No-22	Supplying, fitting and fixing in Aluminium door frames, windows, partitions and curtain wall distortion free glass of approved quality and shade including cost of fitting fixing all necessary accessories etc. complete in all respect as per drawing and accepted by the Engineer. 5 mm thick clear glass.	= 02.88 Sqm.	Sqm.		
Item No-23	Minimum 12 mm thick cement sand (F.M. 1.2) plaster (1:4) with fresh cement to wall both inner-and outer surface, finishing the corner and edges including washing of sand cleaning the surface, scaffolding and curing at least for 7 days, cost of water, electricity and other charges etc. all complete in all respect as per drawing and accepted by the Engineer. (Cement: CEM-II/A-M) Ground floor. Total	= 53.53 Sqm.	Sqm.		
				Total Tk.=	

Total Tk.=()

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দরদাতার স্বাক্ষর ও সীল -----

পূর্ণ ঠিকানা-----