

# **PAYRA PORT AUTHORITY**



## **REQUEST FOR PROPOSAL**

**FOR**

### **SELECTION OF CONSULTING FIRM (INTERNATIONAL)**

**FOR**

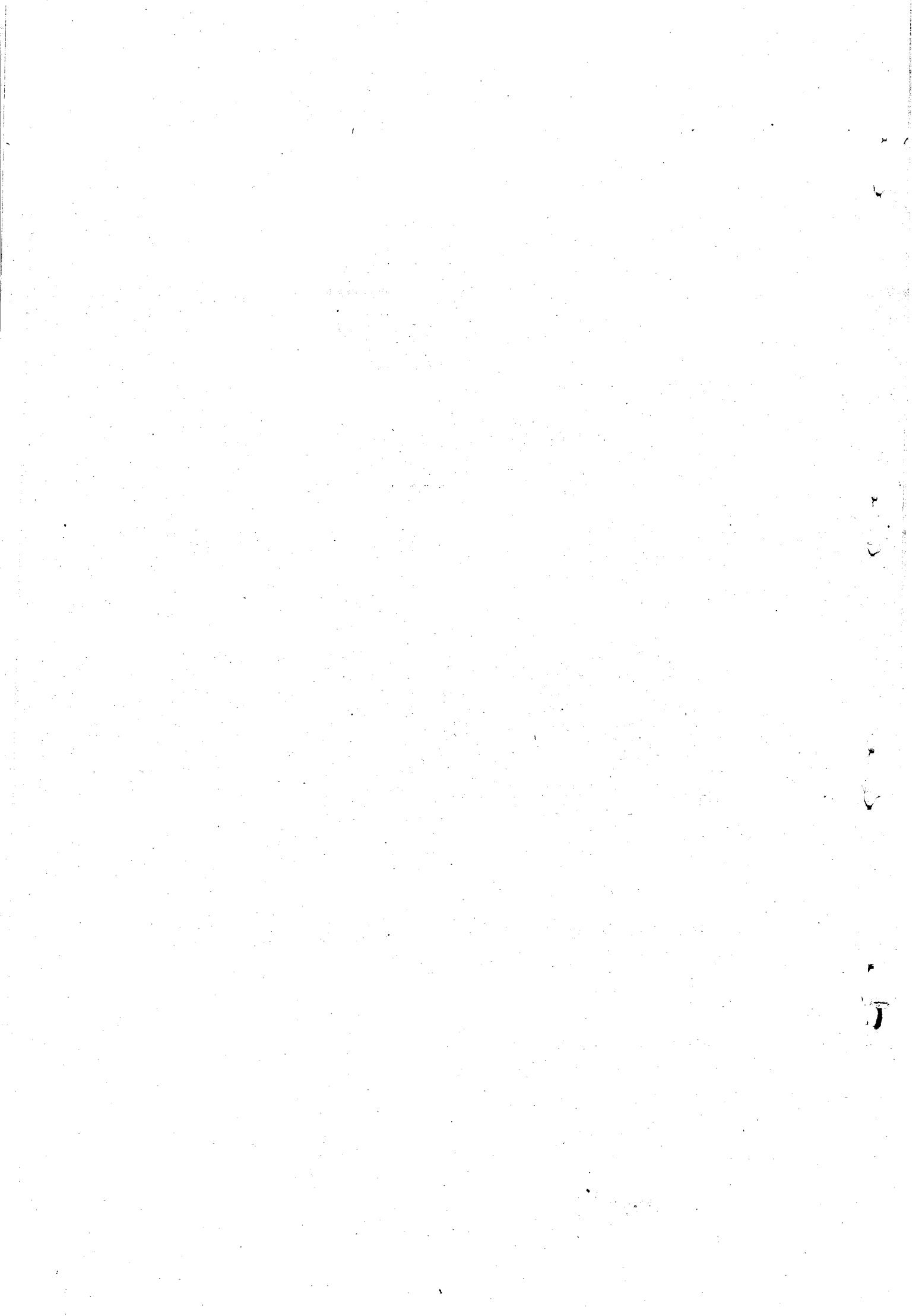
**CONSULTANCY SERVICES FOR DESIGN,  
CONSTRUCTION SUPERVISION AND CONTRACT  
ADMINISTRATION OF PAYRA PORT'S FIRST  
TERMINAL, CONNECTING ROAD, BRIDGE OVER  
ANDERMANIK RIVER AND RELATED FACILITIES**

**Invitation for Proposal No: 18.21.7866.019.07.001.18/1**

**Issued To:**

**Issued on:**





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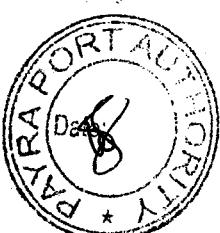
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## Letter of Invitation

### *Name and Address of Consultant*

Dear Mr. /Ms.:

1. The Government of the People's Republic of Bangladesh has allocated public funds for the cost of Consultancy Services for Design, Construction Supervision and Contract Administration of Payra Port's First Terminal, Connecting Road, Bridge over Andermanik river and related Facilities and intends to apply a portion of the funds to eligible payments under the Contract for which this Request for Proposal (RFP) Document is issued.
2. The Payra Port Authority now invites proposals to provide the following consulting services:
  - a. Detail Design of all the structures. This will include detail design of container terminal including all facilities, bridge, road, relevant structures and other facilities.
  - b. Supervision, monitoring & contract administration of Contractor's work during construction period.
  - c. More details on the services are provided in the Terms of Reference.
3. This Letter of Invitation and the RFP Document has been issued to the following shortlisted Consultants :

1	Ramboll, DDC and STUP
2	Kunhwa, Daeyoung and Heerim
3	KORPEC, Seoyoung, Dongsung and ADSL
4	Heyin, Soosung and BCL
5	DOHWA- DevCon-BETS-HOWE-UIL
6	Yooshin, Iishin, JPZ and EPC

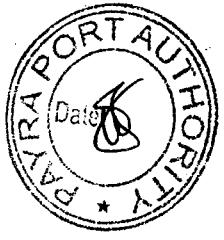
It is not permissible to transfer this invitation to any other Consultant or Firm.

4. A Consultant will be selected under **Quality and Cost Based Selection (QCBS)** and procedures for selection are described in the RFP Document.
5. In addition to the Letter of Invitation, the RFP Document includes the following Sections:
  - Section 1: Instructions to Consultants (ITC)
  - Section 2: Proposal Data Sheet (PDS)
  - Section 3: General Conditions of Contract (GCC),
  - Section 4: Particular Conditions of Contract (PCC),
  - Section 5: Proposal & Contract Forms
  - Section 6: Terms of Reference (ToR)
6. Please inform the under sign in writing, preferably by electronic mail, upon receipt:
  - (a) that you have received the Letter of Invitation and the RFP; and
  - (b) whether you will submit a Proposal alone or in association with any other Consultant.

Yours sincerely,

(Md Nasir Uddin)  
Project Director, PPFTP Project  
and  
Deputy Chief Engineer  
Payra Port Authority





## **Section 1. Instructions to Consultants**

### **A. General**

#### **1. Scope of Proposal**

- 1.1 The Client, as indicated in the Proposal Data Sheet (PDS), issues this Request for Proposal (RFP) for the provision of Services as specified in the PDS and described in details in Section 6, Terms of Reference in accordance with the method of selection specified in the PDS.
- 1.2 Only those shortlisted Consultants indicated in the Letter of Invitation are eligible to submit a Proposal for the consulting services required for the assignment.
- 1.3 The successful Consultant shall be required to complete the Services as specified in the General Conditions of the Contract and in accordance with the phasing indicated in the PDS. When the assignment includes several phases, the performance of the Consultant under each phase must be to the Client's satisfaction before work begins on the next phase.

#### **2. Interpretation**

##### **2.1 Throughout this RFP Document :**

- the term "in writing" means communication written by hand or machine duly signed and includes properly authenticated messages by facsimile or electronic mail;
- if the context so requires, singular means plural and vice versa;
- "day" means calendar day unless otherwise specified as working days
- "Request for Proposal Document" means the Document provided by the Client to a short-listed Consultant as a basis for preparation of the Proposal; and
- "Proposal" depending on the context, means a Proposal submitted by a Consultant for delivery of Services to a Client in response to an Invitation for Request for Proposal.

#### **3. Source of Funds**

- 3.1 The Client has been allocated 'public funds' as indicated in the PDS and intends to apply a portion of the funds to eligible payments under the Contract for which this RFP is issued.
- 3.2 For the purpose of this provision, "public funds" means any funds allocated to the Client under Government budget, or loan, grants and credits placed at the disposal of the Client through the Government by the Development Partners or foreign states or organizations.
- 3.3 Payments by the Development Partner, if so indicated in the PDS, will be made only at the request of the Government and upon approval by the Development Partner in accordance



with the applicable Loan/Credit/Grant Agreement, and will be subject in all respects to the terms and conditions of that Agreement.

#### **4. Corrupt, Fraudulent, Collusive or Coercive Practices**

- 4.1 The Government requires that Client, as well as Consultants, shall observe the highest standard of ethics during the implementation of the procurement proceedings and the execution of contracts under public funds.
- 4.2 In pursuance to this policy, the Client defines, for the purposes of this provision, the terms set forth below as follows:
  - (i) "Corrupt practice" is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
  - (ii) "Fraudulent practice" is any act or omission, including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain financial or other benefits or to avoid an obligation;
  - (iii) "Collusive practices" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of other party;
  - (iv) "Coercive practices" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
  - (v) "Obstructive Practice":
    - (aa) deliberately destroying, falsifying, altering or concealing of evidence materials to the investigation or making false statements to investigators in order to materially impede a Client investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or
    - (bb) acts intended to materially impede the exercise of the Client's/Loan giving Agency's inspection and audit rights.
- 4.3 The Government requires that Client, as well as Consultants shall, during the Procurement proceedings and the delivery of Services under public funds, ensure-
  - (a) strict compliance with the provisions of Section 64 of the Public Procurement Act, 2006;
  - (b) abiding by the code of ethics as mentioned in the



Rule127 of the Public Procurement Rules, 2008;

- (c) that neither it's any officer nor any staff nor any other agents nor intermediaries working on its behalf engage in any such practice as detailed in ITC Sub Clause 4.3 (b).

4.4 Should any corrupt or fraudulent practice of any kind referred to in ITC Sub Clause 4.2 come to the knowledge of the Client, it shall, in the first place, allow the Consultant to provide an explanation and shall, take actions only when a satisfactory explanation is not received. Such decision and the reasons shall be recorded in the record of the procurement proceedings and promptly communicated in writing to the Consultant concerned.

4.5 If corrupt, fraudulent, collusive or coercive practices of any kind is determined by the Client against any Consultant alleged to have carried out such practices, the Client shall :

(a) exclude the Consultant from participation in the procurement proceedings concerned or reject a Proposal for award; and

(b) declare the Consultant ineligible, either indefinitely or for a stated period of time, from participation in Procurement proceedings under public fund;

if it, at any time, determines that the Consultant has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for, or in executing, a Contract under public fund.

4.6 The Consultant shall be aware of the provisions in Section 64 of the Public Procurement Act, 2006 and Rule 127 of the Public Procurement Rules, 2008 of the Government of Bangladesh.

4.7 The Government requires that the Client's personnel have an equal obligation not to solicit, ask for and/or use coercive methods to obtain personal benefits in connection with the said Procurement proceedings.

## 5. Eligible Consultants

- 5.1 This Request for Proposal Document is limited to shortlisted Consultant(s) only.
- 5.2 The Consultant has the legal capacity to enter into the contract.
- 5.3 The Consultant shall not be under a declaration of ineligibility for corrupt, fraudulent, collusive or coercive practices as stated under ITC Sub Clause 4.2.
- 5.4 The Consultant has fulfilled its obligations to pay taxes and social security contributions under the relevant national laws and regulations.



5.5 Government officials and civil servants, including persons of autonomous bodies or corporations, satisfactory to the conditions as stated under ITC Sub Clause 11.3, may be hired to work as a member of a team of Consultants.

## 6. Eligible Sub-Consultants

6.1 The requirements for eligibility as stated under ITC Clause 5 will extend to each Sub-Consultant(s), as applicable.

## 7. Eligible Services

7.1 Goods supplied and Services provided under the contract may originate may originate from any country except if,

i) as a member of law or official regulation, the Client prohibits commercial relations with that country; or

7.2 By an act of compliance with a decisions of the United Nation's Security Council taken under Chapter-VII of Charter of the Charter of the UN, the Client the Client prohibit any import of Goods from that country or any payments to persons or entities in that country.

7.3 All material, equipment and supplies used by the Consultant and Services to be provided under the Contract shall have their origin in countries other than those specified in the PDS.

## 8. Conflict of Interest:General

8.1 Consultants and all parties constituting the Consultant shall not have a Conflict of Interest (COI), pursuant to Rule 55 of the Public Procurement Rules, 2008.

8.2 COI shall mean a situation in which a Consultant provides biased professional advice to a Client in order to obtain from that Client an undue benefit for himself/herself or affiliate(s)/associate(s).

8.3 The Consultant, including any of its affiliates or associates, in deference to the requirements that the Consultant provides professional and objective advice and at all times hold the Client's interests paramount, shall strictly avoid conflicts with other assignments or its own corporate interests, and act without any consideration for award of a future work and must not have a Conflict of Interest (COI), shall not be recruited under any of the circumstances specified in ITC Sub Clauses 9, 10 and 11.

## 9. Conflicting Activities

9.1 If any Consultant has earlier been engaged by a Client to supply Goods, perform Works or provide physical Services for a project, then that Person and any of its affiliates shall be disqualified from providing consulting Services related to those Goods, Works or Services.

9.2 If any Consultant hired to provide consulting Services for the preparation or implementation of a project, then that Consultant and any of its affiliates, shall be disqualified from subsequently supplying Goods, providing consulting Services, performing physical Services or Works resulting



from or directly related to the Consultant's earlier consulting Services.

*[For the purpose of ITC Sub Clause 9.2, services other than consulting services are defined as those leading to a measurable physical output, for example surveys, exploratory drilling, aerial photography, and satellite imagery]*

## **10. Conflicting Assignments**

- 10.1 A Consultant, its Personnel and Sub-Consultants or any of its affiliates shall not be hired for any assignment that may be in conflict with identical assignment of the Consultant to be performed for the same or for another Client.

*[For the purpose of ITC Sub Clause 10.1, a Consultant hired to prepare engineering design for an infrastructure project shall not be engaged to prepare an independent environmental assessment for the same project, and a Consultant assisting a Client in the privatization of public assets shall not purchase, nor advise Clients of, such assets. Similarly, a Consultant hired to prepare Terms of Reference for an assignment shall not be hired for the assignment in question]*

## **11. Conflicting Relationships**

- 11.1 A Consultant, it's Personnel and Sub-Consultant that has a business relationship with a member of the Client's staff involved in the procurement proceedings may not be awarded a Contract, unless the conflict stemming from this relationship has been addressed adequately throughout the selection process of the Consultant.
- 11.2 Client's officials, who have an interest, directly or indirectly, with a firm or individual that is participating or has participated in a Procurement proceedings of that Client, shall declare its relationship with that firm or individual and consequently not participate in any proceedings concerned with that specific Procurement at any stage including from when the specifications are written and qualification criteria are established up to the Supply of Goods or execution of the Works are completed and, until all contractual obligations have been fulfilled.
- 11.3 Government officials and civil servants including individuals from autonomous bodies or corporations while on leave of absence without pay are not being hired by the agency they were working for immediately before going on leave and, their employment will not give rise to Conflict of Interest, pursuant to Rule 112 (9) of the Public Procurement Rules, 2008. When the Consultant nominates any such employee as Personnel in their Technical Proposal, such Personnel must have written certification from their employer confirming that they are on leave without pay from their official position and allowed to work full-time outside of their previous official position. Such certification shall be provided to the Client by the Consultant as part of his/her Technical Proposal.



**12. Unfair Advantage**

12.1 If a shortlisted Consultant could derive a competitive advantage from having provided consulting services related to this proposed assignment, the Client shall make available to all shortlisted Consultants together with this RFP Document all information that would in that respect give such Consultant any competitive advantage over the competing Consultants.

**13. Site Visit**

- 13.1 The Consultant, at its own expenses, responsibility and risk is encouraged to visit and examine the Site and obtain all information that may be necessary for preparing the Proposal and entering into a Contract for Services (if selected)
- 13.2 The Consultant should ensure that the Client is advised of the visit in adequate time to allow it to make appropriate arrangements.

**B. Request for Proposal**

**14. RFP Document:  
General**

14.1 The Sections comprising the Request for Proposal are listed below and should be read in conjunction with any Addendum issued under ITC Clause 17.

- Section 1 : Instructions to Consultants (ITC)
- Section 2 : Proposal Data Sheet (PDS)
- Section 3 : General Conditions of Contract (GCC),
- Section 4 : Particular Conditions of Contract (PCC),
- Section 5 : Proposal and Contract Forms
- Section 6: Terms of Reference (ToR)

14.2 The Consultant is expected to examine all instructions, forms, terms, Terms of Reference (ToR) in the RFP Document as well as Addendum, if any.

**15. Clarification of RFP  
Document**

15.1 A Consultant requiring any clarification of the RFP Document shall contact the Client in writing at the Client's address indicated in the PDS before two-third of the time allowed for preparation and submission of Proposal elapses.

15.2 The Client is not obliged to answer any clarification request received after that date as stated under ITC Sub Clause 15.1.

15.3 The Client shall respond in writing within five (5) working days of receipt of any such request for clarification received under ITC Sub Clause 15.1.

15.4 The Client shall forward copy of its response to all those shortlisted Consultants, including a description of the enquiry but without identifying its source pursuant to Rule 117(22) of the Public Procurement Rules, 2008.

15.5 Should the Client deem it necessary to revise the RFP



Document as a result of a clarification, it will do so following the procedure under ITC Clause 17.

- 16. Pre-Proposal meeting**
- 16.1 To clarify issues and to answer questions on any matter arising in the RFP, the Client may, if stated in the PDS, invite shortlisted Consultants to a Pre-Proposal Meeting at the place, date and time as specified in the PDS. The Consultant is encouraged to attend the meeting if it is held.
  - 16.2 Minutes of the pre-Proposal meeting, including the text of the questions raised and the responses given, together with any responses prepared after the meeting, will be transmitted without delay to all the short-listed Consultants not later than seven (7) days of the date of the meeting. Any revision to the RFP Document that may become necessary as a result of the pre-Proposal meeting shall be made by the Client exclusively through the issue of an Addendum pursuant to ITC Clause 17 and not through the minutes of the pre-Proposal meeting.
- 17. Addendum to RFP Document**
- 17.1 At any time prior to the deadline for submission of Proposals, the Client, for any reason on its own initiative or in response to a clarification request in writing from a shortlisted Consultant, may revise the RFP Document by issuing an Addendum.
  - 17.2 The Addendum issued under ITC Sub Clause 17.1 shall become an integral part of the RFP Document and shall be communicated in writing to all the shortlisted Consultants, to enable the Consultants to take appropriate action.
  - 17.3 To give a shortlisted Consultant reasonable time to take any Addendum into account in preparing its Proposal, the Client may extend the deadline for the submission of Proposals pursuant to Rule 117(22) of the Public Procurement Rules, 2008.
- C. Proposal Preparation**
- 18. Proposal: Only one**
- 18.1 A short listed Consultant, including its affiliate(s), pursuant to Rule 96 (2) of the Public Procurement Rules, 2008, may submit only one (1) Proposal. The Consultant who submits or participates in more than one (1) Proposal will cause all the Proposals of that particular Consultant to be excluded.
  - 18.2 A firm, proposed as a Sub-Consultant in any Proposal pursuant to Rule 53(2) of the Public Procurement Rules, 2008; may participate in more than one Proposal, but only in the capacity of a Sub-Consultant.
  - 18.3 A short-listed Consultant submitting a Proposal individually pursuant to Rule 53(5) of the Public Procurement Rules, 2008, or as JVCA partner, shall not be accepted as Sub-



Consultant to any other short-listed Consultant in the same procurement process.

**19. Proposal: Preparation Costs**

19.1 The Consultant shall bear all costs associated with the preparation and submission of its Proposal and contract negotiation. The Client shall not be responsible or liable for those costs, regardless of outcome of the procurement process.

**20. Proposal: Language**

20.1 The Proposal shall be written in the English language. Correspondences and documents relating to the Proposal should also be written in English Supporting documents and printed literature furnished by the Consultant that are part of the Proposal may be in another language, provided they are accompanied by an accurate translation of the relevant passages in the English language, in which case, for the purposes of interpretation of the Proposal, such translation shall govern.

**21. Proposal: Documents**

21.1 The Proposal prepared by the Consultant shall comprise the following:

- (a) Technical Proposal;
- (b) Financial Proposal;
- (c) any other document required as stated in the PDS.

**22. Proposal: Preparation**

22.1 In preparing its Proposal, the Consultant shall examine in detail the documents comprising the RFP Document. Material deficiencies in providing the information requested may result in non-responsiveness of a Proposal.

22.2 The Consultant shall prepare the Technical Proposal in accordance with ITC Clauses 22 and 23 using the forms furnished in Section 5A: Technical Proposal; Standard Forms.

22.3 The Consultant shall submit the Financial Proposal in accordance with ITC Clause 24 and 25 and using the forms furnished in Section 5B: Financial Proposal; Standard Forms.

22.4 All the forms mentioned in ITC Sub Clauses 22.2 and 23.3 shall be completed without any material changes and alterations to its format, filling in all blank spaces with the information requested, failing which the Proposal may be considered as being incomplete.

**23. Technical Proposal Preparation**

23.1 While preparing the Technical Proposal, a Consultant must give particular attention to the instructions provided in ITC Sub Clause 23.2 thru 23.16 inclusive.

23.2 If a Consultant considers that it does not have all the expertise required for the assignment, it may obtain that expertise with other Consultants or entities in a joint venture or Sub-Consultancy as appropriate.



- 23.3 The Consultant wishing to obtain expertise from other Consultants or entities may participate in the procurement proceedings by forming a Joint Venture, pursuant to Rule 54 of the Public Procurement Rules, 2008.
- 23.4 Joint Venture agreement, indicating at least the parts of the Services to be delivered by the respective partners, shall be executed case-by-case duly signed by all legally authorised representatives of the Consultants who are parties to such agreement.
- 23.5 Joint Venture, as stated under ITC Sub Clause 23.3, with other non-short-listed Consultants at the time of submission of a Proposal is not admissible without the permission of the Client, which must be obtained prior to the deadline for submission of a Proposal.
- 23.6 Joint Venture, as stated under ITC Sub Clause 23.3, among the short-listed Consultants at the time of submission of a Proposal is not permitted, and the Client shall disqualify such Proposal.
- 23.7 The composition or the constitution of the Joint Venture shall not be altered without the prior consent of the Client.
- 23.8 The Consultant appointing another short-listed Consultant as a Sub-Consultant, as stated under ITC Sub Clause 23.2, at the time of submission of Proposal will not require prior permission of the Client but in such cases, the Proposal shall be submitted in the title of the shortlisted Consultant.
- 23.9 In the event of Sub-Consultancy, as stated under ITC Sub Clause 23.8, the Proposal should include a covering letter signed by an authorized representative of the short-listed Consultant with full authority to make legally binding contractual and financial commitments on behalf of the Consultant, plus a copy of the agreement(s) with the Sub-Consultant(s).
- 23.10 Sub-Consultancy (s) shall in no event relieve the short-listed Consultant from any of its obligations, duties, responsibility or liability under the Contract.
- 23.11 For QCBS based assignments, only the estimated total of Professional staff-months is indicated in the PDS; however the available budget shall not be disclosed. The Proposal shall be based on the number of Professional staff-months estimated by the Consultant.
- 23.12 For FBS assignments, only the available budget amount, excluding all local taxes and other charges to be imposed under the Applicable Law if the Contract is awarded, is given in the PDS but not the Professional staff-months, and the



Financial Proposal shall not exceed this budget.

- 23.13 Proposed professional staff shall have at least the qualification experience indicated in the PDS, preferably working under conditions similar to Bangladesh. It is desirable that the majority of the Key professional staff proposed be permanent employees of the Consultant or has an extended and stable working relationship with it.
- 23.14 Alternative Key professional staffs shall not be proposed, and only one Curriculum Vitae (CV) may be submitted for each position. Conversely, one Key professional staff is not allowed to offer his/her inputs in more than one Proposal for this particular assignment and, in this particular procurement process.
- 23.15 CVs of the Professional staff signed by the staff themselves or by the authorized representative of the Professional Staff shall be furnished with the Technical.
- 23.16 Failure to fulfil the requirements under this Clause may lead to incompleteness and subsequent rejection of the Proposal.

#### 24. Technical Proposal: Format and Content

- 24.1 The Technical Proposal shall provide the following information using the attached Standard Forms (**Section 5A**):
- (a) **Form 5A1:** Technical Proposal Submission Form in the format of a letter, duly signed by an authorised signatory of the Consultant;
  - (b) **Form 5A2:** giving a brief description of the Consultant's organization and an outline of recent experience of the Consultant. Information should be provided only for those assignments for which the Consultant was legally contracted by the Client as a corporation or as one of the major firms within a Joint Venture. Assignments completed by individual Professional staff working privately or through other Consulting firms, can not be claimed as the experience of the Consultant or that of the Consultant's associates, but can be claimed professional staff themselves in their CVs. Consultants should be prepared substantiate the claimed experience if so requested by the Client.
  - (c) **Form 5A3:** indicating comments and suggestions that the Consultant may have on the Terms of Reference to improve performance in carrying out the assignment;
  - (d) **Form 5A4:** indicating the approach, methodology and work plan for performing the assignment;
  - (e) **Form 5A5 :** being the work plan should be consistent with the Work Schedule and should be in the form of a bar chart showing the timing proposed for each



activity;

- (f) **Form 5A6:** being the list of the proposed Professional staff team by area of expertise, the position that would be assigned to each staff team member, and their tasks;
- (g) **Form 5A7:** being the Estimates of the staff input (staff-months of foreign and local professionals) needed to carry out the assignment. The staff-months should be indicated separately for home office and field activities, and for foreign and local Professional staff;
- (h) **Form 5A8:** being the CVs of the Professional staff signed by the respective staff member or by the authorized representative of the Professional Staff submitting the Proposal;
- (i) Plus, a detailed description of the proposed methodology, staffing, and staffing for training, if the PDS specifies training as a specific component of the assignment; and
- (j) Any additional information that might be requested in the PDS.

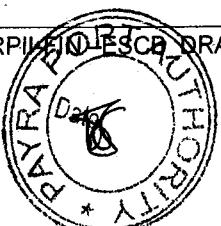
24.2 The Technical Proposal shall not include any financial information. A Technical Proposal containing financial information may be considered non-responsive.

## 25. Financial Proposal Preparation

- 25.1 The Financial Proposal shall be prepared using the Standard Forms attached with this document. It shall list all costs associated with the assignment, including (a) remuneration for staff (foreign & local in the field and at the Consultant's home office and (b) reimbursable expenses indicated in the PDS. If appropriate, these costs should be broken down by activity and if appropriate, into foreign and local expenditures.
- 25.2 All activities and items described in the Technical Proposal must be priced separately; activities and items described in the Technical Proposal but not priced, shall be deemed to be included in the prices of other activities or items.

## 26. Financial Proposal Format and Content

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| 26. Financial Proposal Format and Content | <ul style="list-style-type: none"><li>26.1 The Financial Proposal shall provide the following information using the attached Standard Forms (<b>Section 5B</b>):<ul style="list-style-type: none"><li>(a) <b>Form 5B1:</b> Financial Proposal Submission Form in the format of a letter duly signed by an authorised signatory of the Consultant. Consultants shall furnish information on commissions and gratuities, if any, paid or to be paid to agents relating to this proposal and during execution of this assignment if the Consultant is awarded the contract, as requested in the Financial Proposal submission form (5B1).</li><li>(b) <b>Form 5B2:</b> being the Summary of Costs against staff remuneration and reimbursable expenses.</li></ul></li></ul> |
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	<ul style="list-style-type: none"> <li>(c) <b>Form 5B3:</b> being the breakdown of costs against staff remuneration;</li> <li>(d) <b>Form 5B4:</b> being the breakdown of costs against reimbursable expenses. A sample list is provided in the PDS;</li> <li>(e) <b>Form 5B5:</b> Breakdown of Reimbursable Expenses.</li> </ul> <p>If appropriate, all these costs should be broken down by activity.</p>
<b>27. Taxes</b>	27.1 The Consultant may be subject to local taxes (such as: value added or sales tax, social charges or income taxes on non-resident Foreign personnel, duties, fees levies etc.) on amounts payable by the Client under the Contract. The Client will state in the PDS, if the Consultant is subject to payment of any local taxes. Any such amount shall not be included in the Financial Proposal as they will not be evaluated, but they will be discussed at Contract negotiations, and applicable amount will be included in the Contract.
<b>28. Client's Services, Facilities and Property</b>	<p>28.1 The Client shall:</p> <ul style="list-style-type: none"> <li>(a) provide at no cost to the Consultant the services, facilities and property as specified in the PDS;</li> <li>(b) make available to the Consultant, relevant project data and reports at the time of issuing the RFP Document; and</li> <li>(c) assist the Consultant in obtaining relevant project data and reports from other related departments/divisions, which will be required by the Consultant to prepare the Proposal.</li> </ul>
<b>29. Proposal Currency</b>	<p>29.1 Consultant may quote the prices of their services in a maximum of three (3) currencies, singly, or in combination. The Client may require the Consultant to state the portion of their price representing local cost in the national currency if so indicated in the PDS.</p> <p>29.1 Commissions and gratuities, if any, paid or to be paid by the Consultants and related to the assignment will be listed in the Financial proposal</p>
<b>30. Proposal Validity</b>	<p>30.1 Proposal Validities shall be determined on the basis of the complexity of the Proposal and the time needed for its examination, evaluation, approval and signing of Contract, pursuant to Rules 19 ,20 and 117(10) of the Public Procurement Rules, 2008.</p> <p>30.2 Proposals shall remain valid for the period as specified in the PDS after the date of Proposal submission deadline prescribed by the Client.</p>
<b>31. Extension of Proposal Validity</b>	31.1 In justified exceptional circumstances, prior to the expiration of the Proposal validity period, the Client may solicit, not later

than ten (10) days before the expiry date of the Proposal validity, compulsorily all the Consultants' consent to an extension of the period of validity of their Proposals

- 31.2 The request for extension of the Proposal Validity period shall be in writing and shall state the new date of the validity of the Proposal.
- 31.3 The Consultants consenting in writing to the request as stated under ITC Sub Clause 31.2 shall not be required or permitted to modify its Proposal in any circumstances.
- 31.4 If the Consultants are not consenting in writing to the request made by the Client as stated under ITC Sub Clause 31.2, its Proposal shall not be considered in the subsequent evaluation.
- 31.5 The Consultants shall maintain the availability of Professional staff/experts nominated in the Proposal during the Proposal validity period.

## **32. Proposal Format and Signing**

- 32.1 The Consultant shall prepare one (1) original of the Technical Proposal as described in ITC Clause 22 and one (1) original of the Financial Proposal as described in ITC Sub Clause 24 and clearly mark them "ORIGINAL".
- 32.2 The Consultant shall prepare the number of copies as specified in the PDS of each Technical Proposal and clearly mark them "COPY". In the event of any discrepancy between the original and the copies, the original shall prevail.
- 32.3 The original and all copies of the Technical and Financial Proposals shall be typed or written in indelible ink and shall be signed by a person duly authorized to bind the Consultant to the Contract. The name and position held by each person signing the authorization must be typed or printed below the signature.
- 32.4 An authorized representative of the Consultant shall initial all the pages of the Technical and Financial Proposals. The authorization shall be in the form of a written power of attorney accompanying the Proposal or in any other form demonstrating that the representative has been duly authorized to sign. The signed Technical and Financial Proposals shall be marked "ORIGINAL".
- 32.5 The original proposal (Technical Proposal and, if required, Financial Proposal;) shall contain no interlineations or overwriting, except as necessary to correct errors made by the Consultants themselves. The person who signed the Proposal must initial such corrections.



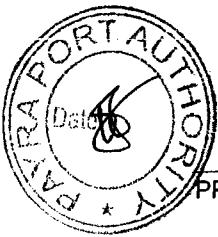
## D. Proposal Submission

### 33. Proposal: Sealing and Marking

- 33.1 The Consultant shall enclose the original and each copy of the Technical Proposal in separate sealed envelopes, duly marking the envelopes as "TECHNICAL PROPOSAL" and "ORIGINAL" and "COPY, as appropriate." These envelopes containing the original and the copies shall then be enclosed in one single envelope duly marking the envelope as "TECHNICAL PROPOSAL".
- 33.2 The Consultant shall enclose the original of the Financial Proposal in one single separate sealed envelope, duly marking the envelope as "FINANCIAL PROPOSAL" and with a warning "DO NOT OPEN WITH THE TECHNICAL PROPOSAL."
- 33.3 The two envelopes shall then be enclosed in one single outer envelope. The inner and outer envelopes shall:
  - (a) bear the name and address of the Consultant;
  - (b) be addressed to the Client at the address as specified in the PDS;
  - (c) bear the name of the Proposal ; and
  - (d) bear a statement "DO NOT OPEN BEFORE (the deadline for submission of Proposal)" as specified in the PDS.
- 33.4 If all envelopes are not sealed and marked as required, the Client will assume no responsibility for the misplacement, or premature opening of the Proposal.
- 33.5 If the Financial Proposal is not submitted in a separate sealed envelope duly marked as indicated above, the Proposal may be considered non-responsive.
- 33.6 The Proposals shall be submitted on the basis of this RFP Document issued by the Client.

### 34. Proposal: Submission Deadline

- 34.1 The Proposals shall be delivered to the Client at the address as stated under ITC Sub Clause 33.3 no later than the date and time as specified in the PDS.
- 34.2 The Proposals may be hand delivered or posted by registered mail or sent by courier. The Client shall, on request, provide the Consultant with acknowledgement of receipt showing the date and time when its Proposal was received.
- 34.3 The Client may, at its discretion on justifiably acceptable grounds, duly recorded, extend the deadline for the submission of Proposals in accordance with ITC Clause 17 and 31.1, in which case all rights and obligations of the Client and Consultants previously subject to the deadline shall



thereafter be subject to the deadline as extended.

**35. Proposal Submitted Late**

- 35.1 Any Proposal received by the Client after the deadline for submission of Proposals shall be declared **LATE** and returned unopened to the Consultant.

**E. Proposal Opening and Evaluation**

**36. Technical Proposal Opening**

- 36.1 The Client shall open the Technical Proposals immediately after the deadline for their submission. The envelopes with the Financial Proposal shall remain sealed and securely stored.

**37. Restriction on Disclosure of information Relating to Procurement Process**

- 37.1 Following the opening of the Technical Proposals by the Client's PEC, and until the Contract is signed, no Consultant shall make any unsolicited communication to the Client or PEC, pursuant to Rule 31 of the Public Procurement Rules, 2008.
- 37.2 From the time the Proposals are opened to the time the Contract is awarded, any effort by the Consultant to influence the Client or PEC in the Client's Proposal evaluation, Proposal comparison or Contract award decisions may result in non-responsiveness of the Consultant's Proposal.

**38. Clarification on Proposal**

- 38.1 The Client's Proposal Evaluation committee (PEC) may ask the Consultants for clarification of their Proposals, in order to facilitate the examination and evaluation of the Proposals. The request for clarification by the PEC and the response from the Consultants shall be in writing, and Proposal clarifications which may lead to a change in the substance of the Proposal or in any of the key staff or elements of the Proposal will neither be sought nor be permitted.
- 38.2 If a Consultant does not provide clarifications of its Proposal by the date and time set in the PEC's written request for clarification, its Proposal shall not be considered in the evaluation.

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|  | 38.3 Requests for clarifications on Proposal shall be duly signed only by the PEC Chairperson. |
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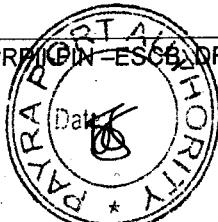
**39. Proposal Evaluation: General**

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|  | 39.1 Members of the PEC shall have no access to the Financial Proposals until the evaluation of the Technical Proposal is concluded. |
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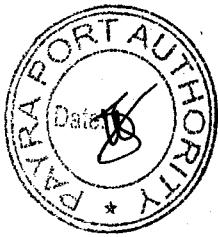
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|  | 39.2 The Proposals shall be evaluated based on what has been submitted. The material issues to be clarified with the successful Consultant will have to be discussed during negotiations. |
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**40. Examination of Conflict of Interest**

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|  | 40.1 During the evaluation of the Technical Proposals, the PEC shall ascertain that no new COI situations as stated under |
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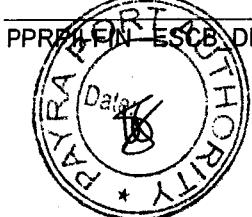


<b>Situation</b>	ITC Clauses 8, 9, 10 and 11, have arisen since the Consultant was short-listed. If the PEC identifies a COI at this stage, it shall determine whether the specific conflict is substantive and shall consequently consider the Proposal non-responsive.
	40.2 If a Consultant or its affiliate is found to be in a COI during the technical evaluation, the PEC shall review the case and either disqualify the Consultant or ask the Consultant to remove the conflict and its causes while maintaining the transparency of the selection process, failing which the Technical Proposal of the Consultant shall be considered non-responsive.
	40.3 If a Consultant has been found to mislead the PEC by neglecting to provide information or by denying the existence of a COI situation, the Consultant's Proposal shall be considered non-responsive.
<b>41. Proposal Technical Evaluation</b>	<p>41.1 All Technical Proposals shall be evaluated in accordance with the Request for Proposal (RFP) and the Terms of Reference (ToR).</p> <p>41.2 Technical Proposals thus given a Technical Points (Tp), as stated under ITC Sub Clause 41.2, not securing the minimum as specified in the PDS, shall be considered non-responsive.</p>
<b>42. Financial Proposal Opening</b>	<p>42.1 In the case of QCBS and FBS, after the technical evaluation is concluded, and approved by the Client pursuant to Section 59 of the Public Procurement Act, 2006 and Rule 120 of the Public Procurement Rules, 2008, and approval/concurrence of the donor agencies/ Development partners on the recommendations of the PEC is obtained (where required), the Client shall notify in writing, those Consultants that have secured the minimum Technical Points (Tp), indicating the date, time and location for opening the Financial Proposals; the date being usually not less than one (1) week after such notification.</p> <p>42.2 The Client shall simultaneously notify those Consultants whose Technical Proposals did not secure the minimum Technical Points (Tp) or were considered non-responsive to the RFP and ToR, indicating that their Financial Proposals will be returned unopened after completing the selection process.</p> <p>42.3 Financial Proposals of those who secured the minimum Technical Points (Tp) shall be opened by the PEC publicly in the presence of the Consultants' representatives who choose to attend. The name of the Consultants, the Technical Points, and the Proposal Prices shall be read aloud and recorded when the Financial Proposals are opened.</p>



- 42.4 The Client shall prepare minutes of the public opening as stated under ITC Sub Clause 42.3 and, these shall be furnished, upon request, to Consultants who's Financial Proposals were opened. Representatives who attend the public opening shall sign an attendance sheet. Copy of the record shall be furnished to the donor agency/ Development Partner.
- 43. Proposal: Financial Evaluation**
- 43.1 The Client's PEC will review the detailed content of each Financial Proposal. During the review, the PEC and any Client staff and others involved in the evaluation process, will not be permitted to seek clarification or additional information on financial aspects from any Consultant who has submitted a Financial Proposal.
- 43.2 The evaluation, shall exclude all taxes, duties, fees, levies and other charges to be imposed under the Applicable Law but to be paid under the Contract, unless otherwise the Consultant is exempted by the Government.
- 43.3 In the case of QCBS, the lowest evaluated Financial Proposal will be given the maximum Financial Points (Fp) of 100. The Financial Points (Fp) of the other Financial Proposals will be computed accordingly, as stated under ITC Sub Clause 43.5.
- 43.5 The points for other Financial Proposals, as stated under ITC Sub Clause 43.4, shall be computed using the formulae:  $F_p = \frac{100 \times F_m}{F}$ ; Fp being the Financial Point of the Proposal under evaluation, Fm being the lowest Financial Proposal Price and, F being the price of Proposal under computation during evaluation; in either case however, the Proposal Prices to be taken into consideration after adjustments made by the PEC in correcting omissions or inconsistencies detected during the evaluation of the Financial Proposal and applying the provisions as stated under ITC Sub Clause 43.2 43.6 and 44.
- 43.6 In the case, an activity or line item is quantified in the Financial Proposal differently from that in the Technical Proposal;(i) if the Time-Based form of contract has been included in the RFP, PEC shall correct the quantification indicated in the Financial Proposal so as to make it consistent with that indicated in the Technical Proposal, apply the relevant unit price included in the Financial Proposal to the corrected quantity and correct the Proposal Price, (ii) if the Lump Sum form of contract has been included in the RFP, no corrections are applied to the Financial Proposal in this respect.

*[For the purpose of ITC Sub Clause 43.6, if a Technical Proposal indicates the presence of the Team Leader at the assignment site for twelve (12) months and the Financial Proposal indicates only eight (8) months, an adjustment should be calculated by adding*



*the corresponding amount of staff remuneration to the proposed amount]*

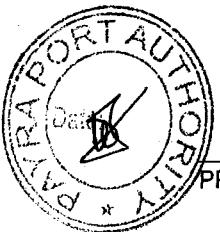
- 44.1 The Consultant shall be kept informed of such errors discovered during arithmetic corrections stated under ITC Sub Clause 43.1.

**44. Proposal: Combined Evaluation**

- 45.1 In the case of QCBS, the Proposals will be ranked according to their Combined Scores (Cs) using the weights (T = the weight given to the Technical Proposal; F = the weight given to the Financial Proposal; T + F = 1), pursuant to Rule 117 (24) (b) and 121 of the Public Procurement Rules, 2008, as specified in the PDS: Combined Score, Cs = Ts(Technical Score) + Fs (Financial Score); [ Ts being  $T_p \times T\%$  and Fs being  $F_p \times F\%$ ].
- 45.2 In the case of FBS, the Client will select the Consultant that submitted the highest ranked Technical Proposal with an evaluated price that is within the budget amount excluding all taxes, duties, fees, levies and other charges to be imposed under the Applicable Law, if the Contract is awarded.
- 45.3 In the case of FBS, adjustments made by the PEC to correct omissions or inconsistencies detected during the evaluation of the Financial Proposal if raises the Proposal Price above the available budget indicated in the RFP, the Proposal shall be considered non-responsive.
- 45.4 Proposal Prices, in the case of FBS, that exceed the indicated budget will result in non-responsiveness of the Proposal.

**45. Proposal Negotiation: General**

- 46.1 Negotiations shall commence by considering the comments, suggestions, and requests made by the PEC on both Technical and Financial Evaluation Reports and recommendations thereupon, of its Competent Authority.
- 46.2 Negotiations will be held at the address indicated in the PDS by the PEC, in phases where unavoidable, with participation of the Client with the aim to reach agreement on all points and sign a Contract.
- 46.3 The invited Consultant will, as a prerequisite for attendance at the negotiations, confirm availability of all Professional staff/experts and satisfy such other pre-negotiation requirements as the Client may specify.
- 46.4 In the case of QCBS, the Consultant securing the highest Combined Score (Cs) in accordance with ITC Sub Clause 45.1 will be invited for negotiation as stated under ITC Clauses 46 to 50.
- 46.5 In the case of FBS, the Consultant that submitted the highest ranked Technical Proposal selected in accordance with ITC Sub Clause 45.2 will be invited for negotiation as stated



under ITC Clauses 46 to 50.

**46. Proposal Negotiation:**  
Technical

47.1 Technical negotiations will include discussions only on the Implementation Methodology of Terms of Reference, Work Plan and Detail Activity Schedule, Organizing and Staffing, Training Inputs if training is a major component, any suggestions made by the Consultant to improve the Terms of reference, and the Client's Services and Facilities, with a view to reconcile the Consultant's Proposal and the circumstances of the Client. These documents will then be incorporated in the Contract as "Description of Services".

47.2 The PEC may, in particular, require the invited Consultant to substitute a key staff, if it was found during evaluation that he/she is not fit enough for the proposed assignment.

**47. Proposal Negotiation:**  
Financial

48.1 The negotiation will generally fine-tune the Financial Proposal incorporating the agreed-on technical modifications in the Proposal.

48.2 In the case of QCBS, Fixed Budget Selection and the Least Cost Selection Method unless there are exceptional reasons negotiation of unit rates or prices of staff remuneration and others are not permissible. For other methods, Consultants will provide the Client with the information on remuneration of rates described in the Appendix attached to Section 5 [Social Charge+ Overhead].

48.3 In the case of QCBS and FBS, duration of expert's inputs and quantities of reimbursable expenditure items may be increased or decreased from the relevant amounts shown or agreed otherwise in the Financial Proposal.

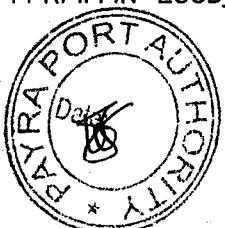
48.4 Pursuant to Section- 60(3) of the Public Procurement Act, 2006, the Applicable Taxes and VAT shall not be taken into account in determining the Proposal Price during the Financial Evaluation of the Proposals related to procurement of this Intellectual and Professional Services

48.5 Unless the Consultant and the proposed Contract is tax-exempt, tax liabilities as stated under ITC Sub Clause 27.1, on the Consultant, proposed Contract or on the Contract items shall be a subject of clarification between the PEC and the Consultant during negotiation and, requisite provisions shall be made for them in the Contract Price.

48.6 If applicable, it is the responsibility of the Consultant, before starting financial negotiations, to contact the local tax authorities to determine the local tax amount to be paid by the Consultant under the Contract.

**48. Availability of  
Professional  
staff/experts**

49.1 Having selected the Consultant on the basis of, among other things, an evaluation of proposed Professional staff/experts; the Client expects to negotiate a Contract on the basis of the Professional staff/experts named in the Proposal. Before



Contract negotiations, the Client will require assurances that the Professional staff/experts will be actually available.

- 49.2 The Client will not consider substitutions during Contract negotiations unless both parties agree that undue delay in the selection process makes such substitution unavoidable or for reasons such as death or medical incapacity.
- 49.3 In the event, as stated under ITC Sub Clause 49.2, substitution of the Key Professional staff(s) with equivalent or higher qualifications may be permissible.
- 49.4 If this is not the case and if it is established that the Key Professional staff/experts were offered in the Proposal without confirming their availability, the Consultant may be disqualified.

**49. Proposal Negotiations:  
Conclusion**

- 50.1 The PEC with participation of the Client and the successful Consultant shall, in order to conclude the negotiation, sign the agreed minutes of negotiations and initial the proposed draft Contract Agreement.

- 50.2 If negotiation fails, the PEC, will negotiate with the next highest evaluated Consultant, and similarly with other evaluated Consultants until a Contract is signed, but it shall not negotiate simultaneously with more than one Consultant.

**50. Rejection of all  
Proposals**

- 51.1 The Client is not bound to accept any Proposal, and reserves the right to annul the selection process at any time prior to the Contract award, without thereby incurring any liability to the Consultants.

- 51.2 All Proposals received by the Client shall be returned unopened to the Consultants in the event the Procurement proceedings are annulled as stated under ITC Sub Clause 51.1.

- 51.3 If negotiation fails and all Proposals are found to be non-responsive and unsuitable, the Client, pursuant to Rule 123 of the Public Procurement Rules,2008, reject them under the following grounds -

- a. The Proposals containing major deficiencies in responding to the RFP.
- b. The Proposal Prices are substantially higher than the estimated budget and could not be bridged during negotiations.

Evidence of professional misconduct, affecting seriously the Procurement process, is established as per Chapter Seven of the Public Procurement Rules, 2008.

**51. Informing Reasons for  
Rejection**

- 52.1 Notice of the rejection, will be given promptly within seven (7) days of decision taken by the Client to all Consultants, and the Client will, upon receipt of a written request, communicate to any Consultant the reason(s) for its rejection but is not required to justify those reason(s).



## F. Contract Award

### 52. Award of Contract

53.1 The Client shall, within seven (7) working days of receipt of approval of the Contract and concurrence of the Donor Agency/Development Partner and provided that no complaint or appeal has been lodged or is still under consideration prior to the Proposal validity period, invite the successful Consultant to sign the Contract; so that the Contract comes into force before expiration of the Proposal validity

### 53. Publication of Award of Contract

- 54.1 Particulars relating to award of Contract of Taka ten (10) million and below, in prescribed format, shall be notified by the Client to the Central Procurement Technical Unit within seven (7) days of signing of the Contract for publication in their website, and that notice shall be kept posted for not less than a month.
- 54.2 In case of an international procurement (of services), after conclusion of the successful negotiation, the Client shall arrange publish the Contract Award in the UNDB on line and in the Development Gateway and promptly notify all Consultants who have submitted Proposals.

### 54. Debriefing

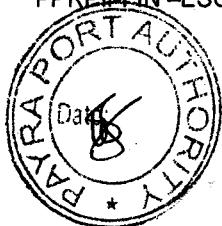
- 55.1 The Client shall, following signing of the Contract with the successful Consultant, promptly notify the other Consultants whose Proposals were technically responsive that they have been unsuccessful and return those unopened Financial Proposals..
- 55.2 Debriefing of Consultants by the Client shall outline the relative status and weakness only of his or her Proposal requesting to be informed of the grounds for not accepting the Proposal submitted by him or her without disclosing information about any other Consultant.
- 55.3 In the case of debriefing, confidentiality of the evaluation process shall be maintained.

### 55. Commencement of Services

- 56.1 The Consultant is expected to commence the assignment on the date and at the location specified in the PDS.

### 56. Consultants Right to Complain

- 57.1 Any short-listed Consultant 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 Client to fulfil its obligations
- 57.2 Circumstances in which a formal complaint may be lodged in sequence by the short-listed Consultant against the Client and the complaints, if any, be also processed pursuant to Rule 57 of the Public Procurement Rules 2008.
- 57.3 The short-listed Consultant shall submit his or her complaint in writing within seven (7) days of becoming aware of the circumstances giving rise to the complaint.
- 57.4 In the first instance, the short-listed Consultant shall submit his or her complaint to the Client who issued the RFP



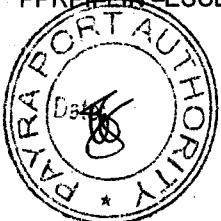
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- 57.5 The place and address for the first stage in the submission of complaints to the administrative authority is provided in the PDS.
- 57.6 A short-listed Consultant may appeal to a Review Panel only when that Consultant has exhausted all his or her options of complaints to the administrative authority as stated under ITC Sub Clause 57.2.

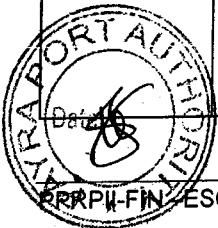


## Section 2. Proposal Data Sheet

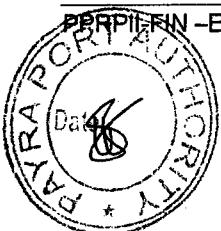
<b>ITC Clause</b>	<b>Amendments of, and Supplements to, Clauses in the Instruction to Consultants.</b>
<b>RFP IDENTIFICATION NO: 18.21.7866.019.07.001.18/1</b>	
<b>ITC 1.1</b>	<p>Name of the Client : Consultancy Services for Design, Construction Supervision and Contract Administration of Payra Port's First Terminal, Connecting Road, Bridge over Andermanik river and related Facilities</p> <p><b>The provision of the Services is:</b> The scopes of consultancy services for the Payra Port's First Terminal, Connecting Road, Bridge over Andermanik river and related Facilities include but not limited to are as follows:</p> <ol style="list-style-type: none"> <li>1. Conduct Detail Topographic Survey using latest technology and equipment along the project area to identify suitable alignment.</li> <li>2. (i) Conduct hydrological and morphological study where needed. (ii) Conduct detail hydrographic survey where needed. (iii) Conduct detail soil investigation along the alignment.</li> <li>3. Detail Design of all the structures. This will include detail design of container terminal including all facilities, bridge, road, relevant structures and other facilities.</li> <li>4. Dynamic analysis of bridges &amp; other structures should be performed where applicable according to the international best practices.</li> <li>5. Stability of all the structures should also be checked against earthquake &amp; wind loads where applicable according to the international best practices.</li> <li>6. Prepare detail cost estimate for the proposed project, showing foreign exchange, local currency, tax and duty elements etc. Cost estimates will be conducted keeping in view of the international trends in price fluctuation and exchange rates, which are undergoing rapid changes.</li> <li>7. Prepare bill of quantities (BOQ) of all designed components based on detailed cost estimate. Bill of quantities and tender base prices would be fixed accordingly.</li> <li>8. Supervision, monitoring &amp; contract administration of Contractor's work during construction period.</li> </ol> <p><b>The Method of selection is:</b> Quality and Cost Based Selection (QCBS)</p>
<b>ITC 1.3</b>	<p>The assignment is phased as follows:</p> <ol style="list-style-type: none"> <li>a. Design Phase</li> <li>b. Supervision Phase</li> </ol> <p>The assignment is to be completed within 36 Months (Phase – 1: Design Phase (6 Month) and Phase – 2: Supervision Phase (30 Month))</p>
<b>ITC 3.1</b>	The source of Public Fund is : GoB
<b>ITC 3.3</b>	The name of the Development Partner (DP) is : None
<b>ITC 7.1</b>	Materials, equipment and supplies used by the Consultant are not permitted if they have originated in: Israel
<b>ITC 15.1</b>	Clarifications may be requested not later than 7 days before the submission date.



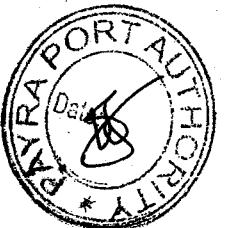
	<p><b>For clarification of Proposals</b> the Client's address is:</p> <p>Attention: Md Nasir Uddin, Project Director</p> <p>Address: Payra Port Authority, 75-76 Kakrail (10th Floor), Dhaka, Bangladesh</p> <p>Telephone: Tel No. +88-02-49350125, Cell No. +8801554337549</p> <p>Electronic mail address: payraport@yahoo.com</p>
<b>ITC 16.1</b>	A pre-Proposal Meeting will not be held.
<b>ITC 21.1 (c)</b>	Other documents required to be submitted with the Proposal are: Not Applicable
<b>ITC 23.11</b>	The total estimated number of professional staff-months required for the assignment is: 1550
<b>ITC 23.12</b>	The Financial Proposal shall not exceed the available budget (excluding the amount of tax obligations under the Applicable Law) of: Not Applicable
<b>ITC 23.13</b>	The minimum required qualification and experience of professional staff are as follows: Stated in ToR
<b>ITC 24.1(i)</b>	Training is not a specific component of this assignment
<b>ITC 24.1(j)</b>	Additional information on the Technical Proposal includes: Not Applicable
<b>ITC 25.1</b>	<p>List the applicable Reimbursable expenses in foreign and in local currency. A sample list is provided below for guidance:</p> <ul style="list-style-type: none"> <li>(1) a per diem allowance in respect of Personnel of the Consultant for every day in which the Personnel shall be absent from the home office and, as applicable, outside the Client's country for purposes of the Services;</li> <li>(2) cost of necessary travel, including transportation of the Personnel by the most appropriate means of transport and the most direct practicable route;</li> <li>(3) cost of office accommodation, investigations and surveys;</li> <li>(4) cost of applicable international or local communications such as the use of telephone and facsimile required for the purpose of the Services;</li> <li>(5) cost, rental and freight of any instruments or equipment required to be provided by the Consultants for the purposes of the Services;</li> <li>(6) cost of printing and dispatching of the reports to be produced for the Services;</li> <li>(7) other allowances where applicable and provisional or fixed sums (if any); and</li> <li>(8) (1) cost of such further items required for purposes of the Services not covered in the foregoing, and            (2) Cost of such further items required for purposes of the Services not covered in the foregoing.</li> </ul>



<b>ITC 27.1</b>	Amounts payable by the Client to the Consultant under the contract to be subject to local taxation: Yes  The Client will pay such taxes on behalf of the Consultant: Yes																						
<b>ITC 28.1(a)</b>	The Client will provide the following services, facilities and property: Not Applicable																						
<b>ITC 29.1</b>	The currency of the Proposal shall be: Any three (3) currencies including Bangladesh Taka.  <u>Consultant to state local cost in the national currency: Yes</u>																						
<b>ITC 30.2</b>	Proposals shall remain valid for 120 days after the Proposal submission date.																						
<b>ITC 32.2</b>	The Consultant must submit one original for both the Technical Proposal and the Financial Proposal in separate sealed envelop and one copy of the Technical Proposal.																						
<b>ITC 33.3(b), 34.1 and 36.1</b>	The Proposal to be addressed to, received by and, opened at the address is:  Project Director, PPFTP Project, Payra Port Authority 75-76, Kakrail (10 <sup>th</sup> Floor), Dhaka, Bangladesh  Proposals must be submitted not later than the following Date and Time: On or before 25/10/2018 at 12 P.M																						
<b>ITC 41.2</b>	The points to be given under each of the evaluation criteria are:																						
	<table border="1"> <thead> <tr> <th><b>Criteria, sub-criteria</b></th> <th><b>Points</b></th> </tr> </thead> <tbody> <tr> <td>(i) Specific experience of the Consultant relevant to the assignment.</td> <td>10</td> </tr> <tr> <td>(ii) Adequacy of the proposed work plan and methodology in responding to the Terms of Reference.</td> <td></td> </tr> <tr> <td>    (a) Technical Approach &amp; Methodology</td> <td>15</td> </tr> <tr> <td>    (b) Work plan</td> <td>12</td> </tr> <tr> <td>    (c) Organization and Staffing</td> <td>8</td> </tr> <tr> <td>Total points for criterion (ii):</td> <td>35</td> </tr> <tr> <td>(iii) Professional staff qualifications and competence for the assignment</td> <td></td> </tr> <tr> <td>    (a) Team Leader</td> <td>10</td> </tr> <tr> <td>    (b) Senior Structural Engineer</td> <td>9</td> </tr> <tr> <td>    (c) Port Planner</td> <td>9</td> </tr> </tbody> </table>	<b>Criteria, sub-criteria</b>	<b>Points</b>	(i) Specific experience of the Consultant relevant to the assignment.	10	(ii) Adequacy of the proposed work plan and methodology in responding to the Terms of Reference.		(a) Technical Approach & Methodology	15	(b) Work plan	12	(c) Organization and Staffing	8	Total points for criterion (ii):	35	(iii) Professional staff qualifications and competence for the assignment		(a) Team Leader	10	(b) Senior Structural Engineer	9	(c) Port Planner	9
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(iii) Professional staff qualifications and competence for the assignment																							
(a) Team Leader	10																						
(b) Senior Structural Engineer	9																						
(c) Port Planner	9																						



	(d) Senior Pavement (Highway) Engineer	9
	(e) Senior Bridge Engineer	9
	(f) Geotechnical Specialist	9
	Total points for criterion (iii):	55
	<i>[points to be assigned to each of the above position or discipline shall be determined considering the following three sub criteria and relevant percentage weights:</i>	
	General Qualifications	weight 20%
	Adequacy for the assignment	weight 55%
	Time with the firm	weight 15%
	Experience in region and language	weight 10%
	Total Weight:	100%
	<b>TOTAL POINTS FOR THE CRITERIA</b>	<b>100</b>
ITC 41.4	<b>The minimum Technical Points (Tp) required to pass is 80</b>	
ITC 45.1	The weights given to the Technical and Financial Proposals are: T = 0.80, and F = 0.20	
ITC 46.2	The address for Contract negotiations is: <b>Office of the Payra Port Authority, 75-76, Kakrail (10<sup>th</sup> Floor), Dhaka</b>	
ITC 56.1	The assignment is expected to commence on 24/11/2018 at Kalapara, Patuakhali, Bangladesh.	
ITC 57.5	The name and address of the office where complaints to the Client under Rule 57 of the PPR,2008 are to be submitted is: <b>Member (Engineering and Development), Payra Port Authority, 75-76 Kakrail (10<sup>th</sup> Floor), Dhaka, Bangladesh.</b>	



## Section 3. General Conditions of Contract

### A. General Provisions

#### 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 meanings hereby assigned to them. Boldface type is used to identify the defined terms:
- (a) **Approving Authority** means the authority which, in accordance with the Delegation of Financial Powers, approves the award of Contract for the Procurement of Goods, Works and Services.
  - (b) **Competent Authority** means the authority that gives decision on specific issues as per delegation of administrative and/or financial powers.
  - (c) **Client** is the party named in the PCC who engages the Consultant to perform the Services.
  - (d) **Completion** means the fulfilment of the Services by the Consultant in accordance with the terms and conditions set forth in the Contract.
  - (e) **Completion Date** is the date of actual completion of the fulfilment of the Services certified by the Client, in accordance with GCC Clause 57.1.
  - (f) **Consultant** is a person who has been shortlisted to submit a Proposal for providing intellectual and professional services duly accepted by the Client; named as such in the PCC and the Contract Agreement.
  - (g) **Contract Agreement** means the Agreement entered into between the Client and the Consultant together with the Contract Documents.
  - (h) **Contract Documents** means the documents listed in the Agreement, including any Addendum thereto, that is these General Conditions of Contract (GCC), the Particular Conditions of Contract (PCC), and the Appendices.
  - (i) **Contract Price** means the price to be paid for the performance of the Services, in accordance with GCC Clause 50.1.
  - (j) **Day** means calendar day unless otherwise specified as working days..
  - (k) **Effective Date** means the date on which this Contract comes into force pursuant to GCC Clause 18.1.
  - (l) **Foreign Currency** means any currency other than the currency of the Client's country.
  - (m) **GCC** mean the General Conditions of Contract.
  - (n) **Government** means the Government of the People's Republic of Bangladesh.
  - (o) **Intended Completion Date** is the date on which it is intended that the Consultant shall complete the Services as specified in



the PCC.

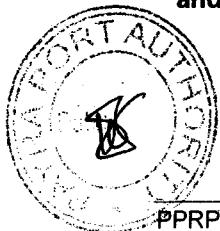
- (p) **Local Currency** means the currency of the Client's country i.e. Bangladesh Taka.
- (q) **Member** means in case where the Consultant consists of a joint venture, consortium or association any of the entities that make up the joint venture; and "Members" means all these entities.
- (r) **Month** means calendar month
- (s) **Party** means the Client or the Consultant, as the case may be, and "Parties" means both of them. Third party means any party other than Client and Consultant.
- (t) **Personnel** means professionals and support staff provided by the Consultant or by any Sub-Consultant and assigned to perform the Services or any part thereof; and "Key Staff/Personnel" means the Personnel referred to in GCC Sub Clause 24.1.
- (u) "**Public funds**" means any funds allocated to the Client under Government budget, or loan, grants and credits placed at the disposal of the Client through the Government by the **Development Partners or foreign states or organizations**.
- (v) **Reimbursable expenses** mean all assignment-related costs other than Consultant's remuneration.
- (w) **Remuneration** means all costs related to payments of fees to the Consultant for the time spent by the professional and other staff on assignment related activities.
- (x) **PCC** means the Particular Conditions of Contract by which the GCC may be amended or supplemented.
- (y) **Services** means the work to be performed by the Consultant pursuant to this Contract, as described in Appendices 1 to 7 of the Contract Agreement.
- (z) **Sub-Consultant** means any person or entity to whom/which part of the Services is sub-consulted.
- (aa) **Third Party** means any person or entity other than the Government, the Client, the Consultant or a Sub-Consultant.
- (bb) **In Writing** means communicated in written form with proof of receipt.

## 2. Phased Completion

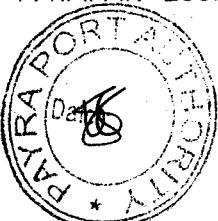
- 2.1 If phased completion is specified in the PCC, references in the GCC to the Services, the Completion Date, and the Intended Completion Date apply to any Phase of the Services (other than references to the Completion Date and Intended Completion Date for the whole of the Services).

## 3. Communications and Notices

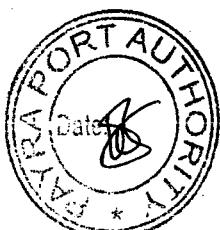
- 3.1 Communications between Parties (notice, request or consent required or permitted to be given or made by one party to the other) pursuant to the Contract shall be in writing to the address as specified in the PCC.
- 3.2 A notice shall be effective when delivered or on the notice's



- effective date, whichever is later.
- 3.3** A Party may change its address for notice hereunder by giving the other Party notice of such change to the address.
- 4. Governing Law**
- 4.1** The Contract shall be governed by and interpreted in accordance with the laws of the People's Republic of Bangladesh.
- 5. Governing Language**
- 5.1** The Contract shall be written in English. All correspondences and documents relating to the Contract shall be written in English. Supporting documents and printed literature that are part of the Contract may be in another language, provided they are accompanied by an accurate translation of the relevant passages in English, in which case, for purposes of interpretation of the Contract, such translation shall govern.
- 5.2** The Consultant shall bear all costs of translation to the governing language and all risks of the accuracy of such translation.
- 6. Documents Forming the Contract in Order of Precedence**
- 6.1** The following documents forming the Contract shall be interpreted in the following order of priority:
- (a) the Contract Agreement;
  - (b) the Particular Conditions of Contract (PCC);
  - (c) the General Conditions of Contract (GCC);
  - (d) the Appendix (1 to 6); and
  - (e) any other document as specified in the PCC forming part of the Contract.
- 7. Assignment**
- 7.1** Neither the Client nor the Consultant shall assign, in whole or in part, their obligations under this Contract; except with prior written approval of the Client.
- 8. Eligible Services**
- 8.1** All materials, equipment, plant, and supplies used by the Consultant and services supplied under the Contract shall have their origin in the countries, except those as specified in the PCC.
- 9. Commissions and Fees**
- 9.1** The Client will require the successful Consultants to disclose any commissions or fees that may have been paid or are to be paid to agents, representatives, or commission agents with respect to the selection process or execution of the contract. The information disclosed must include at least the name and address of the agent, representative, or commission agent, the amount and currency, and the purpose of the commission or fee.
- 10. Joint Venture, Consortium or Association (JVCA)**
- 10.1** If the consultant is a Joint Venture all of the parties shall sign the Contract Agreement.



	10.2 Each partner of the Joint Venture (this does not include sub consultancy) shall be jointly and severally liable for the execution of the Contract, all liabilities and ethical and legal obligations in accordance with the terms of the Contract.
	10.3 The composition or the constitution of the Joint Venture shall not be altered without the prior approval of the Client.
<b>11. Authority of Member in Charge</b>	11.1 In case the Consultant is a Joint Venture consisting of more than one entity, the partners shall designate one party to act as Representative, as specified in the PCC, with authority to conduct all business for and on behalf of all partners of the Joint Venture, including without limitation the receiving of instructions and payments from the Client.
<b>12. Authorized Representatives</b>	12.1 Any action required or permitted to be taken, and any document required or permitted to be executed under this Contract by the Client or the Consultant may be taken or executed by the officials as specified in the PCC.
<b>13. Relation between the Parties</b>	13.1 Nothing contained herein shall be construed as establishing a relation of master and servant or of principal and agent as between the Client and the Consultant. The Consultant, subject to this Contract, has complete charge of Personnel and Sub-Consultants, if any, performing the Services and shall be fully responsible for the Services performed by them or on their behalf hereunder.
<b>14. Location</b>	14.1 The Services shall be performed at such locations as are specified in Appendix 1, to the Contract and, where the location of a particular task is not so specified, at such locations as the Client may approve.
<b>15. Taxes &amp; Duties</b>	15.1 The Consultant, Sub-Consultant and Personnel shall pay such indirect taxes, duties, fees and other impositions levied under the Applicable Law as specified in the PCC, the amount of which is deemed to have been included in the Contract Price.
<b>16. Corrupt, Fraudulent, Collusive or Coercive Practices</b>	16.1 The Government requires that Client, as well as Consultants shall observe the highest standard of ethics during the implementation of procurement proceedings and the execution of the Contract under public funds.



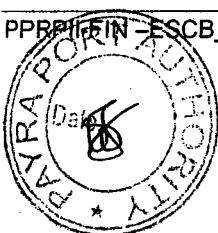
	<p>16.2 For the purposes of this Sub-Clause, the terms set-forth below are defined as follows:</p> <ul style="list-style-type: none"> <li>(i) "corrupt practice"<sup>1</sup> is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;</li> <li>(ii) "fraudulent practice"<sup>2</sup> is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;</li> <li>(iii) "collusive practice"<sup>3</sup> is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;</li> <li>(iv) "coercive practice"<sup>4</sup> is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;</li> <li>(v) "obstructive practice" is <ul style="list-style-type: none"> <li>(aa) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a Bank investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or</li> <li>(bb) acts intended to materially impede the exercise of the Client's inspection and audit rights provided for under Clause 36.1</li> </ul> </li> </ul>
	<p>16.3 Should any corrupt or fraudulent practice of any kind come to the knowledge of the Client, it shall, in the first place, allow the Consultant to provide an explanation and shall take actions only when a satisfactory explanation is not received. Such decision and the reasons therefore, shall be recorded in the procurement proceedings and promptly communicated to the Consultant concerned. Any communications between the Consultant and the Client related to matters of alleged fraud or corruption shall be in writing.</p>
	<p>16.4 If corrupt, fraudulent, collusive or coercive practices of any kind determined by the Client against the Consultant alleged to have carried out such practices, the Client will :</p> <ul style="list-style-type: none"> <li>(a) exclude the Consultant from further participation in the</li> </ul>

<sup>1</sup> "Another party" refers to a public official acting in relation to the selection process or contract execution. In this context, "public official" includes World Bank staff and employees of other organizations taking or reviewing procurement decisions.

<sup>2</sup> A "party" refers to a public official; the terms "benefit" and "obligation" relate to the selection process or contract execution; and the "act or omission" is intended to influence the selection process or contract execution.

<sup>3</sup> "Parties" refers to participants in the selection process (including public officials) attempting to establish bid prices at artificial, non competitive levels.

<sup>4</sup> A "party" refers to a participant in the selection process or contract execution.

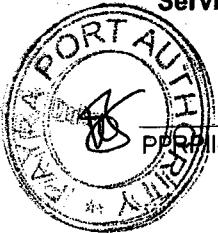


	<p>particular Procurement proceeding; or</p> <p>(b) declare, at its discretion, the Consultant to be ineligible to participate in further Procurement proceedings, either indefinitely or for a specific period of time.</p>
	<p>16.5 The Government requires that Client, as well as Consultants shall, during the Procurement proceedings and the execution of Contracts under public funds, ensure-</p> <ul style="list-style-type: none"> <li>(a) strict compliance with the provisions of Section 64 of the Public Procurement Act, 2006;</li> <li>(b) abiding by the code of ethics as mentioned in the Rule127 of the Public Procurement Rules, 2008;</li> <li>(c) that neither it, nor any other member of its staff, or any other agents or intermediaries working on its behalf engages in any such practice as detailed in GCC Sub Clause 16.2(b).</li> </ul>

16.6 The Government requires that the Client's personnel have an equal obligation not to solicit, ask for and/or use coercive methods to obtain personal benefits in connection with the said proceedings.

## B. Commencement, Completion and Modification

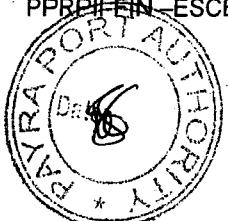
- |  |   |
|--|---|
| <b>17. Effectiveness of Contract</b>                               | 17.1 The Contract shall come into force and effect on the date, called the "Effective Date", of the Client's notice to the Consultant instructing the Consultant to commence carrying out the Services. This notice shall confirm that the effectiveness conditions, if any, as specified in the PCC have been met.   |
| <b>18. Effective Date</b>  | 18.1 The date the Contract comes into effect shall be as specified in the PCC.  |
| <b>19. Termination of Contract for Failure to Become Effective</b> | 19.1 If the Contract has not become effective within such time period after the date of the Contract signed by the Parties as specified in the GCC Clause 18.1, either Party may, by not less than twenty-one (21) days written notice to the other Party, declare this Contract to be null and void, and in the event of such a declaration by either Party, neither Party shall have any claim against the other Party with respect hereto. |
| <b>20. Commencement of Services</b>                                | 20.1 The Consultant shall commence carrying out the Services not later than the number of days after the Effective Date as specified in the PCC   |



- 21. Expiration of Contract**
- 21.1 Unless terminated earlier pursuant to GCC Clauses 63 to 66, this Contract shall expire at the end of such period after the Effective Date as specified in the PCC or any extension of time approved by the Client
- 22. Modifications or Variations**
- 22.1 The Client may notify the Consultant to alter, amend, omit, add to, or otherwise vary the services, provided that the changes in the Services involved are necessary for the satisfactory completion of the assignment.
- 22.2 Any modification or variation of the terms and conditions of the Contract, including any modification or variation of the Scope of the Services, may only be made by written agreement between the Parties. Each Party shall give due consideration to any proposals for modification or variation made by the other Party.
- 22.3 In cases of substantial modifications or variations, the prior written consent of the Donor Agency/ Development Partner, would be required.
- 22.4 The Consultant shall submit to the Client an estimate for the proposed change in the Services within fifteen (15) days of receipt of such Variation Order(s) as stated under GCC Sub Clause 22.2. The estimate shall comprise the following:
- a. an estimate of the impacts, if any , of the Variation Orders on the staffing Schedule;
  - b. a detailed schedule for execution of the Variation Orders showing the resources to be employed and significant outputs;
  - c. a detail costing covering the total amount of the Variation Orders; and
  - d. a proposed revision of the schedule of payments as approved, if required.
- 22.4 Variation Orders, as stated under GCC Sub Clause 22.2, costing within fifteen (15) percent of the original Contract Price shall be approved by the **Approving Authority** and for cost beyond fifteen (15) percent by the authority higher than the **Approving Authority**.
- 22.5 For the purpose of determining the remuneration due for services or any other reimbursable expenses under Variation Orders as may be agreed under GCC Sub Clause 22, the breakdown of the unit price provided in Forms 5B3 and 5B4 shall be the basis.

## C. Consultant's Personnel and Sub-Consultants

- 23. General**
- 23.1 The Consultant shall employ and provide such qualified and experienced Personnel and Sub-Consultants as are required to carry out the Services under the Contract.
- 24. Description of**
- 24.1 The title, agreed job description, minimum qualification and period of engagement in carrying out of the Services of each of the



**Personnel**

Consultant's Key Personnel has already been approved by the Client as are described in **Appendix 3**, to the Contract.

- 24.2 The periods of engagement of Key Personnel set forth in **Appendix 3** may be increased by agreement in writing between the Client and the Consultant, if additional work is required beyond the Scope of the Services specified in **Appendix 1** to the Contract. In case that will cause payments under the Contract to exceed the ceiling set forth in GCC Sub Clause 47.2 of this Contract, this will follow procedures as stated under GCC Clause 22, including prior review where necessary.

**25. Approval of Personnel**

- 25.1 The Client approves the Key Personnel and Sub Consultants listed by title as well as by name in **Appendix 3** to the Contract. In respect of other Personnel that the Consultant proposes to use in carrying out of the Services, the Consultant shall submit to the Client for review and approval a copy of their Curricula Vitae (CVs). If the Client does not object in writing (stating the reasons for objection) within twenty one (21) days from the date of receipt of such CVs, such Personnel shall be deemed to have been approved by the client.

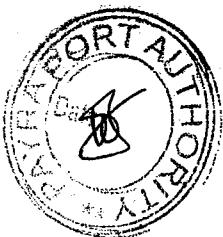
**26. Working Hours, Overtime, Leave etc.**

- 26.1 Working hours and holidays for Key Personnel are set forth in **Appendix 4** to the contract. To account for travel time, Foreign Personnel carrying out Services inside the Client's country shall be deemed to have commenced, or finished work in respect of the Services such number of days before their arrival in, or after their departure from the Client's country as is specified in Appendix C hereto.

- 26.2 The Key Personnel shall not be entitled to be paid for overtime nor to take paid sick leave or vacation leave, except as specified in **Appendix 4** to the contract and except as specified in such **Appendix**, the Consultant's remuneration shall be deemed to cover these items. All leave to be allowed to the Personnel is included in the staff-months of service set forth in **Appendix 3** to the contract. Any taking of leave by Personnel shall be subject to the prior approval by the Consultant who shall ensure that absence for leave purposes will not delay the progress and adequate supervision of the Services.

**27. Removal and/or Replacement of Personnel**

- 27.1 Except as the Client may otherwise agree, no changes shall be made in the Personnel. If, for any reason beyond the reasonable control of the Consultant, it becomes necessary to replace any of the Personnel, the Consultant shall forthwith provide as a replacement a person of equivalent or higher qualifications acceptable to the Client.



**27.2 If the Client**

- (a) finds that any of the Personnel has committed serious misconduct or has been charged with having committed a criminal action; or
- (b) has reasonable cause to be dissatisfied with the performance of any of the Personnel;

then the Consultant shall, at the Client's written request specifying the grounds therefore, forthwith provide as a replacement, a person with qualifications and experience, as stated under GCC Sub Clause 27.1, acceptable to the Client.

**27.3 Any of the Personnel provided as a replacement under GCC Sub Clauses 27.1 and 27.2, the rate of remuneration applicable to such person as well as any reimbursable expenses(including expenditures due to number of eligible dependents) the Consultant may wish to claim as a result of such replacement, shall be subject to the prior written approval by the Client. Except as the Client may otherwise agree;**

- a. the Consultant shall bear all additional travel and other costs arising out of or incidental to any removal and/or replacement, and
- b. the remuneration to be paid for any of the Personnel provided as a replacement shall not exceed the remuneration which would have been payable to the Personnel replaced.

**27.4 In the event that any Sub-Consultant is found by the Client to be incompetent or incapable of discharging the allocated duties, the Client may request and the Consultant shall provide a replacement, with qualifications and experience acceptable to the Client, or to resume the performance of the Services by itself.**

**27.5 If required by the PCC, the Consultant shall ensure that at all times during the Consultant's performance of the Services in the Government's country a resident **Project Manager**, acceptable to the Client, shall take charge of the performance of such Services.**

**D. Obligations of the Consultant**

**28. Standard of Performance**

**28.1 The Consultant shall perform the Services and carry out its obligations hereunder with all due diligence, efficiency and economy, in accordance with generally accepted professional standards and practices, and shall observe sound management practices, and employ appropriate technology and safe and effective equipment, machinery, materials and methods. The Consultant shall always act, in respect of any matter relating to this Contract or to the Services, as faithful advisers to the Client, and shall at all times support and safeguard the Client's legitimate interests in any dealings with Sub Consultants or Third Parties.**

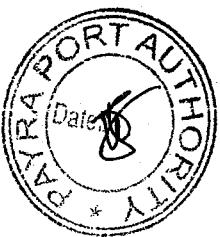
**29. Conflict of Interests**

**29.1 The Consultant shall hold the Client's interests paramount, without any consideration for future work, and strictly avoid conflict with**



other assignments or their own corporate interests

- 30. Consultant Not to Benefit from Commissions Discounts etc.**
- 30.1 The remuneration of the Consultant as stated under GCC Clauses 44, 46 and 48 shall constitute the Consultant's sole remuneration in connection with this Contract and, subject to GCC Sub Clause 31.1 hereof, the Consultant shall not accept for their own benefit any trade commission, discount or similar payment in connection with activities pursuant to this Contract or in the discharge of their obligations hereunder, and the Consultant shall use their best efforts to ensure that any Sub-Consultants, as well as the Personnel and agents of either of them, similarly shall not receive any such additional remuneration.
- 30.2 Furthermore, if the Consultant, as part of the Services, have the responsibility of advising the Client on the procurement of Goods, Works or Services, the Consultant shall at all times exercise such responsibility in the best interest of the Client. Any discounts or commissions obtained by the Consultant in the exercise of such procurement responsibility shall be for the account of the Client.
- 31. Consultant and Affiliates not to Engage in Certain Activities**
- 31.1 The Consultant agrees that, during the term of this Contract and after its termination, the Consultant and any entity affiliated with the Consultant, as well as any Sub-Consultant and any entity affiliated with such Sub-Consultant, shall be disqualified from providing goods, works or services (other than consulting services) for any project resulting from or closely related to this consulting services.
- 32. Prohibition of Conflicting Activities**
- 32.1 The Consultant shall not engage, and shall cause their Personnel as well as their Sub-Consultants and their Personnel not to engage, either directly or indirectly, in any business or professional activities in Bangladesh that would conflict with the activities assigned to them under this Contract.
- 33. Confidentiality**
- 33.1 Except with the prior written consent of the Client, the Consultant and the Personnel shall not at any time communicate to any person or entity any confidential information acquired in the course of the Services, nor shall the Consultant and the Personnel make public the recommendations formulated in the course of, or as a result of, the Services.
- [For the purposes of this Clause "confidential information" means any information or knowledge acquired by the Consultant and/or their Personnel arising out of, or in connection with, the performance of the Services under this Contract that is not otherwise available to the public]*
- 34. Liability of the Consultant**
- 34.1 Pursuant to Rule 125 (4) of the Public Procurement Rules, 2008, the Consultant, in lieu of furnishing any Performance Security, shall be, liable to and required to indemnify, the Client as stated under GCC Sub Clause 34.2 thru 34.6 inclusive for due performance of the Contract.
- 34.2 The Consultant shall indemnify the Client from and against any and all claims, liabilities, obligations, losses, damages, penalties, actions, judgment, suits, proceedings, demands, costs, expenses and disbursements of whatsoever nature that may be imposed on, incurred by or asserted against the Client during or in connection



with the Services by reason of:

- (a) infringement or alleged infringement by the Consultant of any patent or other protected right; or
- (b) plagiarism or alleged plagiarism by the Consultant.

34.3 The Consultant shall ensure that all goods and services (including without limitation all computer hardware, software and systems) procured by the Consultant out of funds provided or reimbursed by the Client or used by the Consultant in the carrying out of the Services do not violate or infringe any industrial property or intellectual property right or claim of any third party.

34.4 The Consultant shall indemnify, protect and defend at their own expense the Client, and its agents and employees from and against any and all actions, claims, losses or damages arising out of Consultant's failure to exercise the skill and care required under GCC Clause 26 provided:

- (a) that the Consultant is notified of such actions, claims, losses or damages not later than the number of months after conclusion of the Services as specified in the PCC;
- (b) that the ceiling on the Consultant's liability under GCC Clause 28 shall be limited to the amount as specified in the PCC, except that such ceiling shall not apply to actions, claims, losses or damages caused by Consultant's gross negligence or reckless conduct; and
- (c) that the Consultant's liability under GCC Clause 28 shall be limited to actions, claims, losses or damages directly caused by such failure to exercise the said skill and care, and shall not include liability for any actions, claims, losses or damages arising out of occurrences incidental or indirectly consequential to such failure.

34.5 In addition to any liability the Consultant may have under GCC Clause 28, the Consultant shall, pursuant to Rule 125 (5) of the Public Procurement Rules, 2008, at their own cost and expense, upon request of Client; re-perform the Services in the event of Consultant's failure to exercise the skill and care required under GCC Clause 28.

34.6 Notwithstanding the provisions of GCC Sub Clause 32.4(a), the Consultant shall have no liability whatsoever for actions, claims, losses or damages occasioned by:

- (d) Client's overriding a decision or recommendation of the Consultant or requiring the Consultant to implement a decision or recommendation with which Consultant do not agree; or
- (e) the improper execution of the Consultant's instructions by agents, employees or independent contractors of the Client.



**35. Insurance to be taken out by the Consultant**

**35.1 The Consultant**

- (a) shall take out and maintain, and shall cause any Sub-Consultants to take out and maintain, at their (or the Sub-Consultants', as the case may be) own cost, but on terms and conditions approved by the Client, insurance against the risks, and for the coverage as specified in the PCC; and
- (b) at the Client's request, shall provide evidence to the Client showing that such insurance has been taken out and maintained and that the current premiums therefore have been paid.

**36. Accounting, Inspection and Auditing**

**36.1 The Consultant shall**

- (a) keep accurate and systematic accounts and records in respect of the Services hereunder, in accordance with nationally/internationally accepted accounting principles and in such form and detail as will clearly identify all relevant changes in time and costs, and the bases thereof;  
and
- (b) periodically permit the Client or its designated representative or the Development Partner's representative, when applicable, and up to five (5) years from the expiration or termination of this Contract, to inspect the same and make copies as well as to have them audited by auditors appointed by the Client, if so required by the Client as the case may be.

**36.2 The Consultant shall furnish the Client such information relating to the Services as the Client may from time to time reasonably request.**

**37. Consultant's Actions Requiring Client's Prior Approval**

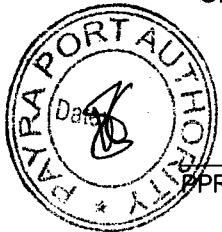
**37.1 The Consultant shall obtain the Client's prior approval in writing before taking any of the following actions:**

- (a) any change or addition to the Personnel listed in **Appendix 3 to the Contract**;
- (b) any subcontract relating to the Services to an extent and with such specialists and entities as may be approved; and
- (c) any other action that may be specified in the PCC.

**37.2 Notwithstanding any approval under GCC Sub Clause 37.1(b), the Consultant shall remain fully liable for the performance of Services by the Sub-Consultant and its Personnel and retain full responsibility for the Services.**

**38. Reporting Obligations**

**38.1 The Consultant shall submit to the Client the reports and documents specified in **Appendix 2** to the Contract hereto, in the form, in the numbers and within the time periods set forth in the **Appendix 2**. Final Reports shall be delivered in CD ROM in addition to the hard copies specified in the said **Appendix**.**



**39. Proprietary Rights on Documents Prepared by the Consultant**

39.1 All plans, maps, diagrams, drawings, specifications, designs, statistics, reports, other documents, data and software compiled or prepared by the Consultant for the Client under this Contract shall become and remain the absolute property of the Client, and the Consultant shall, not later than upon termination or expiration of this Contract, deliver all such documents (both hard copy and softcopy in CD) to the Client, together with a detailed inventory.

39.2 The Consultant may retain a copy of such documents and software, and use such software for their own use with the prior written approval of the Client.

39.3 Other restrictions, if any, about the future use of these documents and software, if any, shall be as specified in the PCC.

**40. Proprietary Rights on Equipment and Materials Furnished by the Client.**

Equipment, vehicles, tools and materials made available to the Consultant by the Client, or purchased by the Consultant wholly or partly with funds provided by the Client, shall be the property of the Client and shall be marked accordingly.

Upon termination or expiration of this Contract, the Consultant shall make available to the Client an inventory of such equipment and materials and shall dispose of such equipment and materials in accordance with the Client's instructions.

40.1 During the possession of such equipment and materials, the Consultant, unless otherwise instructed by the Client in writing, shall insure them at the expense of the Client in an amount equal to their full replacement value.

## E. Obligations of the Client

**41. Assistance and Exemptions**

41.1 The Client shall use its best efforts to ensure that the Government shall:

- (a) provide the Consultant, Sub-Consultants and Personnel with work permits and such other documents as shall be necessary to enable the Consultant, Sub-Consultants or Personnel to perform the Services;
- (b) Arrange for the Personnel and, if appropriate, their eligible dependents to be provided promptly with all necessary entry and exit visas, residence permits, exchange permits and any other documents required for their stay in the Government's country.
- (c) Facilitate prompt clearance through customs of any property required for the Services and of the personal effects of the Personnel and their eligible dependents.
- (d) issue to officials, agents and representatives of the



Government all such instructions as may be necessary or appropriate for the prompt and effective implementation of the Services;

- (e) Exempt the Consultant and the Personnel and any Sub-Consultants employed by the Consultant for the Services from any requirement to register or obtain any permit to practice their profession or to establish themselves either individually or as a corporate entity according to the Applicable Law.
- (f) Grant to the Consultant, any Sub-Consultants and the Personnel of either of them the privilege, pursuant to the Applicable Law, of bringing into the Government's country reasonable amounts of foreign currency for the purposes of the Services or for the personal use of the Personnel and their dependents and of withdrawing any such amounts as may be earned therein by the Personnel in the execution of the Services
- (g) provide to the Consultant, Sub-Consultants and Personnel any such other assistance as may be specified in the PCC.

#### **42. Access to Land**

- 42.1 The Client warrants that the Consultant shall have, free of charge, unimpeded access to all land in respect of which access is required for the performance of the Services. The Consultant shall, however, be responsible for any damage to such land or any property thereon resulting from such access, and will indemnify the Consultant and each of the Personnel in respect of liability for any such damage, unless such damage is caused by the default or negligence of the Consultant or any Sub-Consultant or the Personnel of either of them.

#### **43. Change in the Applicable Law Related to Taxes✓**

- 43.1 If, after the date of signing of the Contract, and during the performance of the Contract, there is any change in the Applicable Law with respect to taxes which increases or decreases the cost incurred by the Consultant in performing the Services, then the amounts otherwise payable to the Consultant under this Contract shall be increased or decreased accordingly by agreement between the Parties hereto, and corresponding adjustments shall be made to the ceiling amount specified in GCC Sub Clause 47.2.

#### **44. Services, Facilities and Property✓**

- 44.1 The Client shall make available to the Consultant and the Personnel, for the purposes of the Services and free of any charge, the services facilities and properties described in Appendix 5 to the Contract at the times and in the manner specified.
- 44.2 In case that such services, facilities and property shall not be made available to the Consultant as specified in Appendix 5, the Parties shall agree on:
  - i. any time extension that may be appropriate to grant to the Consultant for the performance of the Services;



- ii. the manner in which the Consultant shall procure any such services and facilities from other sources, and
- iii. the additional payments, if any, to be made to the Consultant as a result thereof pursuant to GCC Sub Clause 47.3 hereinafter.

**45. Payment✓**

- 45.1 In consideration of the Services performed by the Consultant under this Contract, the Client shall make to the Consultant such payments and in such manner as stated under GCC Clauses 47 to 56.

**46. Counterpart Personnel✓**

- 46.1 The Client shall make available to the Consultant free of charge such professional and support counterpart personnel, to be nominated by the Client with the Consultant's advice, if specified in **Appendix 5B** to the contract.
- 46.2 If counterpart personnel are not provided by the Client to the Consultant as and when specified in **Appendix 5B**, the Client and the Consultant shall agree on;
- (a) how the affected part of the Services shall be carried out, and
  - (b) the additional payments, if any, to be made by the Client to the Consultant as a result thereof pursuant to GCC Sub Clause 47.3.

46.3 Professional and support counterpart personnel, excluding Client's liaison personnel, shall work under the exclusive direction of the Consultant. If any member of the counterpart personnel fails to perform adequately any work assigned to such member by the Consultant that is consistent with the position occupied by such member, the Consultant may request the replacement of such member, and the Client shall not unreasonably refuse to act upon such request.

## F. Payments to the Consultants

**47. Cost Estimate of Services: Ceiling Amount✓**

- 47.1 An estimate of the cost of the Services is set forth in **Appendix 6** to the contract.
- 47.2 Except as may be otherwise agreed under GCC Clause 22 and subject to GCC Sub Clause 47.3, payments under this Contract shall not exceed the ceilings in foreign currency and local currency as specified in the PCC.
- 47.3 Notwithstanding GCC Sub Clause 47.2, if pursuant to any of the GCC Clauses 44, 46 or 48, the Parties shall agree that additional payments in local and/or foreign currency as the case may be, shall be made to the Consultant in order to cover any necessary additional expenditures not envisaged in the cost estimate referred to in GCC Sub Clause 47.1 above, the ceiling set forth in GCC Sub Clause 47.2 above shall be increased by the amount of any such additional payments.

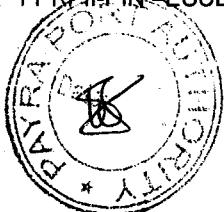


- 48. Payments: General**
- 48.1 All payments under this Contract shall be made to the account of the Consultant as specified in the PCC. Foreign currency payments shall be made in the currency or currencies specified in the SC, and local currency payments shall be made in the currency of the Client's country i.e. Bangladesh Taka currency.
  - 48.2 Payments in respect of remuneration or reimbursable expenses, which exceed the cost estimates for these items as set forth in Appendix 4 to the contract, may be charged to the physical contingency provided for only if the Client approved such expenditures prior to being incurred.
  - 48.3 With the exception of the final payment as stated under GCC Clause 53, payments do not constitute acceptance of the Services nor relieve the Consultant of any obligations.
- 49. Lump Sum Remuneration**
- 49.1 Subject to the ceiling specified in GCC Sub Clause 47.2, the Client shall pay to the Consultant total remuneration which shall be a fixed Lump Sum including all staff costs, sub-consultants cost, reimbursable and all other costs incurred by the Consultant in carrying out the Services described in Appendix-1. The contract price may only be increased above the amounts stated in GCC Sub-clause 47.2, if the parties have agreed to additional payments in accordance with GCC Sub-clause 22.1  
Unless otherwise specified in the PCC, the said remuneration shall be fixed for the duration of the Contract.
- 50. Contract Price**
- 50.1 The Contract Price is set forth in the PCC.
- 51. Modes of Billing and Payment**
- 51.1 Payments in respect of the Services shall be made in line with outputs according to the payment schedule as specified in GCC Clauses 52 to 55.
- 52. Advance Payment**
- 52.1 If so specified in the PCC, an Advance Payment shall be made to the Consultant, of the amount and within the number of days after the Effective Date as specified in the PCC. The Advance Payment shall be made against the provision of a Bank Guarantee by the Consultant which shall:
    - (a) remain effective until sixty percent (60%) Advance Payment has been fully adjusted as specified in the PCC; and
    - (b) be in the format as shown in Appendix 6
  - 52.2 Advance Payments will be adjusted by the Client in equal instalments as specified in the PCC until fully offset.
- 53. Interim Payments**
- 53.1 Payments will be made to the account of the Consultant and according to the payment schedule stated in the PCC. Unless otherwise stated in the PCC, the first payment shall be made against the provision by the Consultant of an advance payment guarantee for the same amount, and shall be valid for the period stated in the PCC. Such guarantee shall be in



the form set forth in Appendix 6 hereto, or in such other form, as the Client shall have approved in writing. Any other payment shall be made after the conditions listed in the PCC for such payment have been met, and the Consultant has submitted an invoice to the Client specifying the amount due.

- 53.2 The Client shall pay the Consultant within forty five(45) days after the receipt by the Client of the invoices with supporting documents. Only such portion of a statement that is not satisfactorily supported may be withheld from payment.
- 53.3 If the Client has delayed payment beyond thirty (30) days after the due date, interest at the annual rate as specified in the PCC shall become payable as from the above due date on any amount due by, but not paid on, such due date.
- 53.4 Should any discrepancy be found to exist between actual payment and costs authorized to be incurred by the Consultant, the Client may add or subtract the difference from any subsequent payments.
- 54. Amendment to Contract**
- 54.1 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 duly approved under the Conditions of the Contract.
- 54.2 The Client contracting, shall amend the Contract incorporating the required approved changes subsequently introduced to the original Terms and Conditions of the Contract in line with the Rules.
- 55. Final Payment**
- 55.1 The final payment under this Clause shall be made only after the final report and a final statement, identified as such, shall have been submitted by the Consultant and approved as satisfactory by the Client. The Services shall be deemed completed and finally accepted by the Client and the final report and final statement shall be deemed approved by the Client as satisfactory sixty (60) days after receipt of the final report and final statement by the Client unless the Client, within such sixty (60) day period, gives written notice to the Consultant specifying in detail deficiencies in the Services, the final report or final statement. The Consultant shall thereupon promptly make any necessary corrections, and thereafter the foregoing process shall be repeated until such time as the final report and the final statement have been approved by the Client.
- 56. Suspension of Payments**
- 56.1 The Client may, by written notice of suspension to the Consultant, suspend all or part of the payments to the Consultant hereunder if the Consultant fails to perform any of its obligations under this Contract, including the carrying out of the Services, provided that such notice of suspension:
- shall specify the nature of the failure, and
  - shall request the Consultant to remedy such failure within a period not exceeding thirty (30) days after receipt by the



Consultant of such notice of suspension.

## G. Time Control

- 57. Completion of Services**
- 57.1 The Consultant shall carry out the Services in accordance with the Programme submitted by the Consultant, as updated with the approval of the Client and complete them by the Intended Completion Date as stated under GCC Clause 21.1.
- 58. Early Warning**
- 58.1 If at any time during performance of the Contract, the Consultant or its Sub-Consultants should encounter events, circumstances conditions that may adversely affect the quality of the work, increase the cost of Services or delay the execution of the Services, the Consultant shall promptly notify the Client in writing of the delay, its likely duration, and its cause. As soon as practicable after receipt of the Consultant's notice, the Client shall evaluate the situation, and the Consultant shall cooperate with the Client in making and considering proposals for how the effect of such an event or circumstance can be avoided or reduced.
- 59. Extension of the Intended Completion Date**
- 59.1 In the event the Consultant is unable to complete the assignment by the Intended Completion Date it may request the Client to extend the Intended Completion Date giving reasons. The Client shall extend the Intended Completion Date if the reasons given by the Consultant, are found acceptable. The Client shall, however, decide by how much to extend the Intended Completion Date.
- 60. Progress Meetings**
- 60.1 The Client and the Consultant shall arrange progress meetings at regular intervals to review the progress of works. The meeting may review the plans for dealing with matters raised in accordance with the early warning procedure; The meeting shall discuss the hurdle affecting the progress if any and suggest remedial measures. .
- 60.2 The Client shall record the business of progress meetings and provide copies of the record to those attending the meeting and to the Consultant for action.

## H. Good Faith

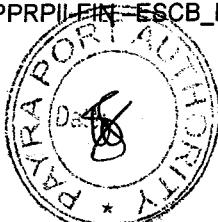
- 61. Good Faith**
- 61.1 The Parties undertake to act in good faith with respect to each other's rights under this Contract and to adopt all reasonable measures to ensure the realization of the objectives of this Contract.
- 62. Fairness in Operation**
- 62.1 The Parties recognize that it is impractical in the Contract to provide for every contingency which may arise during the life of the Contract, and the Parties hereby agree that it is their intention that this Contract shall operate fairly as between them, and without detriment to the interest of either of them, and that, if during the term of this Contract either Party believes that this Contract is operating unfairly, the Parties will use their best



efforts to agree on such action as may be necessary to remove the cause or causes of such unfairness, but no failure to agree on any action pursuant to this Clause shall give rise to a dispute subject to arbitration in accordance with GCC Clause 74.

## I. Termination and Settlement of Disputes

- |                                       |   |
|---------------------------------------|---|
| <b>63. Termination for Default</b>    | <p>63.1 The Client or the Consultant, without prejudice to any other remedy for breach of Contract, by notice of default sent to the other party, may terminate the Contract in whole or in part if the other party causes a fundamental breach of contract. In such an occurrence one party shall give not less than thirty (30) days' written notice of termination to the other party.</p> <p>63.2 Fundamental breaches of the Contract shall include but shall not be limited to, the following:</p> <ul style="list-style-type: none"><li>(a) If the Consultant fails to remedy a failure in the performance of their obligations hereunder, as specified in a notice of suspension pursuant to GCC Clause 56;</li><li>(b) , within thirty (30) days of receipt of such notice of suspension or within such further period as the Client may have subsequently approved in writing;</li><li>(c) If the Consultant submits to the Client a statement which has a material effect on the rights, obligations or interests of the Client and which the Consultant knows to be false;</li><li>(d) If the Consultant, in the judgment of the Client, has engaged in corrupt, fraudulent, collusive and coercive practices in competing for or in executing this Contract;</li><li>(e) If the Consultant or the Client fails to comply with any final decision reached as a result of arbitration proceedings pursuant to GCC Sub Clause 74.2;</li><li>(f) If the Client fails to pay any money due to the Consultant pursuant to this Contract and not subject to dispute pursuant to GCC Sub Clause 74.2 within forty-five (45) days after receiving written notice from the Consultant that such payment is overdue; or</li><li>(g) If the Client is in material breach of its obligations pursuant to this Contract and has not remedied the same within forty-five (45) days (or such longer period as the Consultant may have subsequently approved in writing) following the receipt by the Client of the Consultant's notice specifying such breach.</li></ul> |
| <b>64. Termination for Insolvency</b> | <p>64.1 The Client and the Consultant may at any time terminate the Contract by giving notice to the other party if:</p> <ul style="list-style-type: none"><li>(a) the Client becomes bankrupt or otherwise insolvent;</li><li>(b) the Consultant becomes (or, if the Consultant consist of more than one entity, if any of its Members becomes) insolvent or bankrupt or enter into any agreements with their creditors for relief of</li></ul>  |



debt or take advantage of any law for the benefit of debtors or go into liquidation or receivership whether compulsory or voluntary; or

- (c) in such event, termination will be without compensation to any party, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the other party.

## **65. Termination for Convenience**

- 65.1 The Client, by notice sent to the Consultant, may in its sole discretion and for any reason whatsoever, terminates the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Client's convenience, the extent to which performance of the Consultant under the Contract is terminated, and the date upon which such termination becomes effective.

## **66. Termination because of Force Majeure**

- 66.1** The Client and the Consultant may at any time terminate the Contract by giving notice to the other party if, as the result of Force Majeure, the Consultant is unable to perform a material portion of the Services for a period of not less than sixty (60) days.

## **67. Force Majeure**

- 67.1 For the purposes of this Contract, "Force Majeure" means an event which is beyond the reasonable control of a Party, is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of a Party, and which makes a Party's performance of its obligations hereunder impossible or so impractical as reasonably to be considered impossible in the circumstances, and includes, but is not limited to, war, riots, civil disorder, earthquake, fire, explosion, storm, flood, epidemics, or other adverse weather conditions, strikes, lockouts or other industrial action (except where such strikes, lockouts or other industrial action are within the power of the Party invoking Force Majeure to prevent), confiscation or any other action by Government agencies.

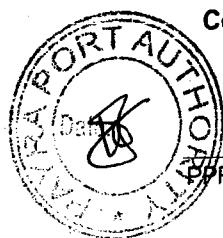
- 67.2 Force Majeure shall not include any:**

- (a) event which is caused by the negligence or intentional action of a Party or such Party's Sub-Consultants or agents or employees, or
  - (b) event which a diligent Party could reasonably have been expected both to take into account at the time of the conclusion of this Contract, and avoid or overcome in the carrying out of its obligations hereunder.

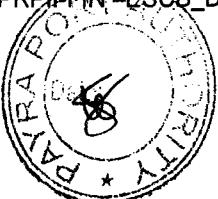
- 67.3 Force Majeure shall not include insufficiency of funds or failure to make any payment required hereunder.

## **68. No Breach of Contract**

- 68.1 The failure of a Party to fulfil any of its obligations hereunder shall not be considered to be a breach of, or default under, this Contract insofar as such inability arises from an event of Force Majeure, provided that the Party affected by such an event has taken all reasonable precautions, due care and reasonable alternative



- measures, all with the objective of carrying out the terms and conditions of this Contract.
- |  |  |
|--|--|
| <b>69. Measures to be Taken on Force Majeure</b> | <p>69.1 A Party affected by an event of Force Majeure shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall take all reasonable measures to minimize the consequences of any event of Force Majeure.</p> <p>69.2 A Party affected by an event of Force Majeure shall notify the other Party of such event as soon as possible, and in any case not later than fourteen (14) days following the occurrence of such event, providing evidence of the nature and cause of such event, and shall similarly give written notice of the restoration of normal conditions as soon as possible.</p> <p>69.3 Any period within which a Party shall, pursuant to this Contract, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of Force Majeure.</p> <p>66.4 During the period of their inability to perform the Services as a result of an event of Force Majeure, the Consultant, upon instructions by the Client, shall either:</p> <ul style="list-style-type: none"> <li>(a) demobilize, in which case the Consultant shall be reimbursed for additional costs they reasonably and necessarily incurred, and, if required by the Client, in reactivating the Services; or</li> <li>(b) continue with the Services to the extent possible, in which case the Consultant shall continue to be paid under the terms of this Contract and be reimbursed for additional costs reasonably and necessarily incurred.</li> </ul> |
| <b>70. Cessation of Rights and Obligations</b>   | <p>70.1 Upon termination of the Contract pursuant to GCC Clauses 63 to 66, or upon expiration of this Contract pursuant to GCC Clause 21, all rights and obligations of the Parties hereunder shall cease, except:</p> <ul style="list-style-type: none"> <li>(a) such rights and obligations as may have accrued on the date of termination or expiration;</li> <li>(b) the obligation of confidentiality set forth in GCC Clause 33;</li> <li>(c) the Consultant's obligation to permit inspection, copying and auditing of their accounts and records set forth in GCC Clause 36; and</li> <li>(d) any right which a Party may have under the Applicable Law.</li> </ul>  |
| <b>71. Cessation of Services</b>                 | <p>71.1 Upon termination of the Contract by notice of either Party to the other pursuant to GCC Clauses 63 to 66, the Consultant shall, immediately upon dispatch or receipt of such notice, take all necessary steps to bring the Services to a close in a prompt and orderly manner and shall make every reasonable effort to keep expenditures for this purpose to a minimum. With respect to documents prepared by the Consultant and equipment and</p>  |



**72. Payment upon Termination**

materials furnished by the Client, the Consultant shall proceed as provided, respectively, by GCC Clauses 39 and or 40.

72.1 Upon termination of this Contract pursuant to GCC Clauses to 63 to 66, the Client shall make the following payments to the Consultant:

(a) payment pursuant to GCC Clause 47 to 55 for Services satisfactorily performed prior to the effective date of termination;

(b) except in the case of termination pursuant to GCC Sub Clause 63.2 (a), (b), & (c) and GCC Sub Clause 64.1 (b), reimbursement of any reasonable cost incidental to the prompt and orderly termination of the Contract, including the cost of the return travel of the Personnel and their eligible dependents.

**73. Disputes about Events of Termination**

73.1 If either Party disputes whether an event specified in GCC Clause 63, 64 or 65 has occurred, such Party may, within forty-five (45) days after receipt of notice of termination from the other Party, refer the matter to arbitration pursuant to GCC Clause 74.2, and this Contract shall not be terminated on account of such event except in accordance with the terms of any resulting arbitral award.

73.2 In the case of disagreement between the Parties as to the existence or extent of Force Majeure, the matter shall be settled according to GCC Clause 74.

**74. Settlement of Disputes**

**74.1 Amicable Settlement**

If either Party objects to any action or inaction of the other Party, the objecting Party may file a written Notice of Dispute to the other Party providing in detail the basis of the dispute. The Party receiving the Notice of Dispute will consider it and respond in writing within 14 days after receipt. If that Party fails to respond within 14 days, or the dispute cannot be amicably settled within 14 days following the response of that Party, Clause GC 74.2

shall apply.

**74.2 Arbitration**

(a) Any dispute between the Parties as to matters arising pursuant to this Contract that cannot be settled amicably according to Clause GC 74.1 may be submitted by either Party for settlement in accordance with the provisions specified in the PCC.

(b) Notwithstanding any reference to arbitration herein

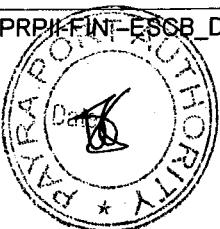
(i) the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree ; and

(ii) the Client shall pay the Consultant any monies due the Consultant



## Section 4. Particular Conditions of Contract

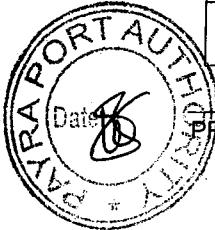
<b>GCC Clause</b>	<b>Amendments of, and Supplements to, Clauses in the General Conditions of Contract</b>
	<b>RFP IDENTIFICATION NO:</b> _____
<b>1.1 (c)</b>	The Client is: Payra Port Authority, 75-76 Kakrail, Dhaka, Bangladesh represented by Project Director, PPFTP Project. The Consultant is:
<b>1.1 (f)</b>	The Intended Completion Date is:
<b>GCC 2.1</b>	The assignment is to be completed in the following phases: a. Phase 1: Design Phase b. Phase 2: Supervision Phase
<b>GCC 3.1</b>	The addresses for <b>Communications and Notices</b> are: <b>Client</b> : Payra Port Authority <b>Attention</b> : Project Director, PPFT Project <b>Facsimile</b> : <b>E-mail</b> : payraport@yahoo.com <b>Consultant</b> : <b>Attention</b> : <b>Facsimile</b> : <b>E-mail</b> :
<b>GCC 6.1(e)</b>	The following additional documents shall form the part of the Contract: <b>None</b>
<b>GCC 8.1</b>	Non eligible countries are : Israel
<b>GCC 11.1</b>	The Member in Charge is:
<b>GCC 12.1</b>	The Authorized Representatives are: <b>For the Client</b> : Project Director, PPFTP Project  <b>For the Consultant</b> :
<b>GCC 15.1</b>	The Client warrants that the Consultant, the Sub-Consultants and the Personnel shall be exempt from (or that the Client shall pay on behalf of the



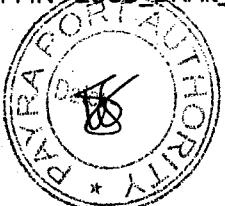
	<p>Consultant, the Sub-Consultants and the Personnel, or shall reimburse the Consultant, the Sub-Consultants and the Personnel for) any indirect taxes, duties, fees, levies and other impositions imposed, under the Applicable Law, on the Consultant, the Sub-Consultants and the Personnel in respect of:</p> <ul style="list-style-type: none"> <li>(a) any payments whatsoever made to the Consultant, Sub-Consultants and the Personnel (other than nationals or permanent residents of the Government's country), in connection with the carrying out of the Services;</li> <li>(b) any equipment, materials and supplies brought into the Government's country by the Consultant or Sub-Consultants for the purpose of carrying out the Services and which, after having been brought into such territories, will be subsequently withdrawn there from by them;</li> <li>(c) any equipment imported for the purpose of carrying out the Services and paid for out of funds provided by the Client and which is treated as property of the Client;</li> <li>(d) any property brought into the Government's country by the Consultant, any Sub-Consultants or the Personnel (other than nationals or permanent residents of the Government's country), or the eligible dependents of such Personnel for their personal use and which will subsequently be withdrawn there from by them upon their respective departure from the Government's country, provided that:</li> </ul>
	<p>(1) the Consultant, Sub-Consultants and Personnel, and their eligible dependents, shall follow the usual customs procedures of the Government's country in importing property into the Government's country; and</p> <p>(2) if the Consultant, Sub-Consultants or Personnel, or their eligible dependents, do not withdraw but dispose of any property in the Government's country upon which customs duties and taxes have been exempted, the Consultant, Sub-Consultants or Personnel, as the case may be, (i) shall bear such customs duties and taxes in conformity with the regulations of the Government's country, or (ii) shall reimburse them to the Client if they were paid by the Client at the time the property in question was brought into the Government's country.</p>

**GCC 17.1** The conditions for effectiveness of the Contract are the following: None

<b>GCC 18.1</b>	The time for commencement of the Services shall be <i>15 days after the Effective Date of the Contract</i> .
<b>GCC 20.1</b>	The Contract period shall be <i>36 months after the Date of signing of the Contract</i> .
<b>GCC 21.1</b>	The Contract shall expire 36 months from the date of commencement unless terminated earlier pursuant to GCC clauses 63 to 66.
<b>GCC 34.4(a)</b>	The Consultant is notified of such actions, claims, losses or damages not later than 3 months after conclusion of the Services.
<b>GCC 34.4(b)</b>	The ceiling on Consultant's liability shall be limited to BDT 40,00,00,000.00



GCC 35.1(a)	<p>The risks and the coverage shall be as follows: As per existing Rules of Bangladesh.</p> <ul style="list-style-type: none"> <li>(a) Third Party motor vehicle liability insurance in respect of motor vehicles operated in Bangladesh by the Consultant or its Personnel or any Sub-Consultants or their Personnel, with a minimum coverage of [insert amount as prevalent];</li> <li>(b) Third Party liability insurance, with a minimum coverage of [insert amount as prevalent];</li> <li>(c) Professional Liability insurance, with a minimum coverage of [insert amount equivalent to Contract Price];</li> <li>(d) Employer's Liability and Workers' Compensation insurance in respect of the Personnel of the Consultant and of any Sub-Consultant, in accordance with the relevant provisions of the Applicable Law, as well as, with respect to such Personnel, any such life, health, accident, travel, or other insurance as may be appropriate; and</li> <li>(e) Insurance against loss of or damage to (i) equipment and materials purchased in whole or in part with funds provided under this Contract, (ii) the Consultant's property used in the performance of the Services, and (iii) any documents prepared by the Consultant in the performance of the Services.</li> </ul>
GCC 37.1(c)	<p>The other actions that shall require Client's approval are: "taking any action under a civil works contract designating the Consultant as "Engineer", for which action, pursuant to such civil works contract, the written approval of the Client as "Employer" is required"</p>
GCC 39.3	<p>The other restrictions about future use of documents and software are;</p> <p>"The Consultant shall not use these documents and software for purposes unrelated to this Contract without the prior written approval of the Client".</p> <p>"The Client shall not use these documents and software for purposes unrelated to this Contract without the prior written approval of the Consultant."</p> <p>"Neither Party shall use these documents and software for purposes unrelated to this Contract without the prior written approval of the other Party."</p>
GCC 41.1(g)	<p>Assistance for carrying out the Services to be provided by the Client are: <b>None</b></p>
GCC 47.2	<p>The Contract ceiling amount is: Not Applicable</p>
GCC 48.1	<p>The Bank Account is:</p>
GCC 49.1	<p><i>In order to adjust the remuneration for foreign and/or local inflation, a price adjustment provision should be included here if the contract has duration of more than 18 months or if the foreign or local inflation is expected to exceed 5% per annum. The adjustment should be made every 12 months after the date of the contract for remuneration in foreign currency and – except if there is very high inflation in the Client's country, in which case more</i></p>



	<p>frequent adjustments should be provided for – at the same intervals for remuneration in local currency. Remuneration in foreign currency should be adjusted by using the relevant index for salaries in the country of the respective foreign currency (which normally is the country of the Consultant) and remuneration in local currency by using the corresponding index for the Client's country. A sample provision is provided below for guidance:</p> <p>{Payments for remuneration made in accordance with Clause GCC 49.1 in [foreign and/or] [local] currency shall be adjusted as follows:</p> <p>(a) Remuneration paid in foreign currency pursuant to the rates set forth in Appendix 5 shall be adjusted every 12 months (and, the first time, with effect for the remuneration earned in the 13<sup>th</sup> calendar month after the date of the Contract) by applying the following formula:</p> $R_f = R_{fo} \times \frac{I_f}{I_{fo}} \quad \text{(or } R_f = R_{fo} \times [ 0.1 + 0.9 \frac{I_f}{I_{fo}} ] \text{)}$ <p>where <math>R_f</math> is the adjusted remuneration, <math>R_{fo}</math> is the remuneration payable on the basis of the rates set forth in Appendix F for remuneration payable in foreign currency, <math>I_f</math> is the official index for salaries in the country of the foreign currency for the first month for which the adjustment is supposed to have effect, and <math>I_{fo}</math> is the official index for salaries in the country of the foreign currency for the month of the date of the Contract.</p> <p>(b) Remuneration paid in local currency pursuant to the rates set forth in Appendix 5 shall be adjusted every [insert number] months (and, for the first time, with effect for the remuneration earned in the [insert number]th calendar month after the date of the Contract) by applying the following formula:</p> $R_l = R_{lo} \times \frac{I_l}{I_{lo}} \quad \text{(or } R_l = R_{lo} \times [ 0.1 + 0.9 \frac{I_l}{I_{lo}} ] \text{)}$ <p>where <math>R_l</math> is the adjusted remuneration, <math>R_{lo}</math> is the remuneration payable on the basis of the rates set forth in Appendix 5 for remuneration payable in local currency, <math>I_l</math> is the official index for salaries in the Client's country for the first month for which the adjustment is to have effect and, <math>I_{lo}</math> is the official index for salaries in the Client's country for the month of the date of the Contract.)</p>
GCC 50.1	The Contract Price is:
GCC 52.1	<p><b>Advance Payment:</b> 10 percent of the Contract Price shall be paid within 30 days after the Effective Date against the submission of a Bank Guarantee in prescribed format for the same.</p> <p>Bank Guarantee shall remain effective until the Advance Payment shall be fully adjusted.</p>
GCC 52.2	<p><b>Advance Payment</b> will be adjusted by the Client in the following manner:</p> <p>Advance Payment will be adjusted from the Invoices at the rate of 10%.</p>

GCC 53.1	<p>The Consultant shall submit to the Client itemized statements at time intervals of one Month</p> <p><b>Payment of the Consultant</b></p> <ul style="list-style-type: none"> <li>(a) Ten (10) percent of the Contract Price shall be paid on the commencement date against the submission of a demand guarantee for the same.</li> <li>(b) Payments to the Consultant will be Man-Month basis.</li> </ul>
GCC 53.3	<p>The Consultant shall be entitled to receive financing charges for delayed payment during the period of delay at the following rate; <b>Not Applicable</b></p>
GCC 74.2	<p>Disputes shall be settled by arbitration in accordance with the following provisions:</p> <ol style="list-style-type: none"> <li>1. <b>Selection of Arbitrators.</b> Each dispute submitted by a Party to arbitration shall be heard by a sole arbitrator or an arbitration panel composed of three arbitrators, in accordance with the following provisions:           <ul style="list-style-type: none"> <li>(a) Where the Parties agree that the dispute concerns a technical matter, they may agree to appoint a sole arbitrator or, failing agreement on the identity of such sole arbitrator within thirty (30) days after receipt by the other Party of the proposal of a name for such an appointment by the Party who initiated the proceedings, either Party may apply to <i>[name an appropriate international professional body, e.g., the Federation Internationale des Ingénieurs-Conseil (FIDIC) of Lausanne, Switzerland]</i> for a list of not fewer than five nominees and, on receipt of such list, the Parties shall alternately strike names there from, and the last remaining nominee on the list shall be the sole arbitrator for the matter in dispute. If the last remaining nominee has not been determined in this manner within sixty (60) days of the date of the list, <i>[insert the name of the same professional body as above]</i> shall appoint, upon the request of either Party and from such list or otherwise, a sole arbitrator for the matter in dispute.</li> <li>(b) Where the Parties do not agree that the dispute concerns a technical matter, the Client and the Consultant shall each appoint one arbitrator, and these two arbitrators shall jointly appoint a third arbitrator, who shall chair the arbitration panel. If the arbitrators named by the Parties do not succeed in appointing a third arbitrator within thirty (30) days after the latter of the two arbitrators named by the Parties has been appointed, the third arbitrator shall, at the request of either Party, be appointed by <i>[name an appropriate international appointing authority, e.g., the Secretary General of the Permanent Court of Arbitration, The Hague; the Secretary General of the International Centre for Settlement of Investment Disputes, Washington, D.C.; the International Chamber of Commerce, Paris; etc.]</i></li> </ul> </li> </ol>
	<p>(c) If, in a dispute subject to Clause SC 74.2 , one Party fails to appoint its arbitrator within thirty (30) days after the other Party has appointed its arbitrator, the Party which has named an arbitrator may apply to the <i>[name the same appointing authority as in Clause GCC 74.2]</i> to appoint a sole arbitrator for the matter in dispute, and the arbitrator appointed pursuant to such application shall be the sole arbitrator for that dispute.</p>



	<p>2. <b><u>Rules of Procedure.</u></b> Except as stated herein, arbitration proceedings shall be conducted in accordance with the rules of procedure for arbitration of the United Nations Commission on International Trade Law (UNCITRAL) as in force on the date of this Contract.</p> <p>3. <b><u>Substitute Arbitrators.</u></b> If for any reason an arbitrator is unable to perform his function, a substitute shall be appointed in the same manner as the original arbitrator.</p> <p>4. <b><u>Nationality and Qualifications of Arbitrators.</u></b> The sole arbitrator or the third arbitrator appointed pursuant to paragraphs (a) through (c) of Clause PCC 74.2.1 hereof shall be an internationally recognized legal or technical expert with extensive experience in relation to the matter in dispute and shall not be a national of the Consultant's home country [Note: If the Consultant consists of more than one entity, add: or of the home country of any of their Members or Parties] or of the Government's country. For the purposes of this Clause, "home country" means any of:</p> <ul style="list-style-type: none"> <li>(a) the country of incorporation of the Consultant [Note: If the Consultant consists of more than one entity, add: or of any of their Members or Parties]; or</li> <li>(b) the country in which the Consultant's [or any of their Members' or Parties'] principal place of business is located; or</li> <li>(c) the country of nationality of a majority of the Consultant's [or of any Members' or Parties'] shareholders; or</li> <li>(d) the country of nationality of the Sub-Consultants concerned, where the dispute involves a subcontract.</li> </ul>
	<p>5. <b><u>Miscellaneous.</u></b> In any arbitration proceeding hereunder:</p> <ul style="list-style-type: none"> <li>(a) proceedings shall, unless otherwise agreed by the Parties, be held in Singapore</li> <li>(b) the English language shall be the official language for all purposes; and</li> <li>(c) the decision of the sole arbitrator or of a majority of the arbitrators (or of the third arbitrator if there is no such majority) shall be final and binding and shall be enforceable in any court of competent jurisdiction, and the Parties hereby waive any objections to or claims of immunity in respect of such enforcement.</li> </ul>



## **Section 5. Proposal & Contract Forms**

### **5A. Technical Proposal - Standard Forms**

*[Comments in brackets provide guidance to the shortlisted Consultants for the preparation of their Technical Proposals; they should not appear on the Technical Proposals to be submitted.]*

*[Forms 5A1 to 5A8 are to be used for the preparation of the Technical Proposal according to the instructions as stated under ITC Sub Clause 23.1. Such Forms are to be used whichever is the selection method as stated under ITC Sub Clause 1.1 of the Proposal Data Sheet]*

- 5A1** Technical Proposal Submission Form
- 5A2** Consultant's Organization and Experience
  - a. Consultant's Organization
  - b. Consultant's Experience
- 5A3** Comments or Suggestions on the Terms of Reference and, on Services, Facilities and Property to be provided by the Client
  - a. On the Terms of Reference
  - b. On the Counterpart Staff and, Client's Services, Facilities and Property
- 5A4** Descriptions of the Approach, Methodology, and Work Plan for Performing the Assignment
- 5A5** Work Schedule
- 5A6** Team Composition and Task Assignments
- 5A7** Staffing Schedule
- 5A8** Curriculum Vitae (CV) for Proposed Professional Staff



## Form 5A1 Technical Proposal Submission Form

[Location, Date]

To: [Name and address of Client]

Dear Sirs:

We, the undersigned, offer to provide the consulting services for [insert title of assignment] in accordance with your Request for Proposal dated [insert date] and our Proposal. We are hereby submitting our Proposal, which includes the Technical Proposal, and the Financial Proposal sealed under two separate envelopes<sup>1</sup>.

We are submitting our Proposal in association with: [insert a list with full name and address of each associated Consultant, also specify, whether they are in joint venture or as Sub-Consultants]<sup>2</sup>

We hereby declare that all the information and statements made in this Proposal are true and accept that any misinterpretation contained in it may lead to disqualification.

If negotiations are held during the period of validity of the Proposal, i.e. before the date indicated in ITC Sub Clause 30.2 of the Proposal Data Sheet, we undertake to negotiate on the basis of the proposed staff. Our Proposal is binding upon us and subject to the modifications resulting from Contract negotiations.

We undertake, if our Proposal is accepted, to commence the consulting services related to the assignment not later than the date indicated in ITC Sub Clause 56.1 of the Proposal Data Sheet.

We also confirm that the Government of Bangladesh has not declared us, or any Sub -Consultants for any part of the Contract, ineligible on charges of engaging in corrupt, fraudulent, collusive or coercive practices. We furthermore, pledge not to indulge in such practices in competing for or in executing the Contract, and we are aware of the relevant provisions of the Proposal Document as stated under ITC Clause 4.

We understand you are not bound to accept any Proposal you receive.

We remain,

Yours sincerely,

Authorised Signature

[in full and initials]

Name and  
designation of Signatory

Name of Firm

Address

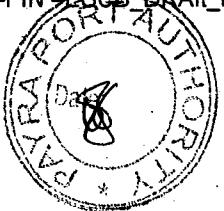
- 
- 1 [In case the Consultant is required to submit a Technical proposal only, replace this sentence with "We are hereby submitting our Proposal, which includes this Technical Proposal" only]
- 2 [Delete in case no association is foreseen].



## **Form 5A2 Consultant's Organization and Experience**

### **A - Consultant's Organisation**

*[Provide here a brief description (maximum two pages) of the background and organization of the Consultant and each associate for this assignment]*



## B - Consultant's Experience

### Major Works Undertaken that best Illustrates Qualifications

[Using the format below, provide information on each assignment for which your firm and each associate for this assignment, was legally contracted either individually as a corporate entity or as one of the major companies within an association for carrying out consulting services similar to the ones requested under this assignment. Use 20 pages]

Assignment Name:	Approx. value of the contract in current US\$ or Euro):
Country: Location within country:	Duration of assignment (months):
Name of Client:	Total No of Staff-Months of the assignment:
Address:	Approx value of the services provided by your firm under the contract (in current US\$ or Euro):
Start date: (Month/Year): Completion date (Month/Year):	No of Staff-Months of Professional Staff provided by associated Consultant:
Name of associated Consultants, if any:	
Name of Senior Staff (Project Director/Coordinator, Team Leader) Involved and Functions Performed:	
Detailed Narrative Description of Project:	
Detailed Description of Actual Services Provided by your Staff:	
Firm's Name:	



**Form 5A3 Comments & Suggestions on the Terms of Reference &, on Services & Facilities to be Provided by the Client**

**On the Terms of Reference**

[Present and justify here any modifications or improvement to the Terms of Reference you are proposing to improve performance in carrying out the assignment (such as deleting some activity you consider unnecessary, or adding another, or proposing a different phasing of the activities or proposing an alternative method of undertaking the work). Such suggestions should be concise and to the point, and incorporated in your Proposal.]

**On Services, Facilities and Property**

[Comment here on services, facilities and property to be provided by the Client as stated under ITC Sub Clause 28.1. Sheet including: administrative support, office space, local transportation, equipment, data, etc.]



## **Form 5A4 Description of Approach, Methodology and Work Plan for Performing the Assignment**

[Technical approach, methodology and work plan are key components of the technical proposal. It is suggested that you present your technical proposal divided into the following three chapters:

- *Technical Approach and Methodology,*
  - *Work Plan, and*
  - *Organization and Staffing.*
- a) **Technical Approach and Methodology.** Here you should explain your understanding of the objectives of the assignment, approach to the services, methodology for carrying out the activities and obtaining the expected output, and the degree of detail of such output. You should highlight the problems being addressed and their importance, and explain the technical approach you would adopt to address them. You should also explain the methodologies you propose to adopt and highlight the compatibility of those methodologies with the proposed approach, (e.g., the methods of interpreting the available data; carrying out investigations, analyses, and studies; comparing alternative solutions). This Chapter should incorporate any modifications to the ToR proposed by you. In case the ToR requires the Consultant to provide a quality plan and carry out the assignment according to its provisions, an outline of the quality plan (e.g., its list of contents) should be included in this Chapter of the Technical Proposal.
- b) **Work Plan.** Here you should propose the main activities of the assignment, their content and duration, phasing and interrelations, milestones (including interim approvals by the Client), and delivery dates of the reports. The proposed work plan should be consistent with the technical approach and methodology, showing understanding of the ToR and ability to translate them into a feasible working plan. A list of the final documents, including reports, drawings, and tables to be delivered as final output, should be included here. The Work Plan should be consistent with the Work Schedule of **Form 5A5**.
- c) **Organization and Staffing.** In this chapter you should propose the structure and composition of your team. You should list the main disciplines of the assignment, the key expert responsible, and proposed technical and support staff. The roles and responsibilities of professional staff should be set out in job descriptions. In case of association, this Chapter will indicate how the duties and responsibilities will be shared. The organization and staffing will be reflected in the Team Composition and Task Assignments of **Form 5A6**, and the Staffing schedule of **Form 5A7**. An organization chart illustrating the structure of the team and its interfaces with the Client and other institutions involved in the project also should be provided.



## Form 5A5 Work Schedule

Nº	Activity <sup>1</sup>	Months <sup>2</sup>											
		1	2	4	4	5	6	7	8	9	10	11	12
1													
2													
3													
4													
5													
n													

<sup>1</sup>Indicate all main activities of the assignment, including delivery of reports (e.g.: inception, interim, and final reports), and other benchmarks such as Client approvals. For phased assignments indicate activities, delivery of reports, and benchmarks separately for each phase.

<sup>2</sup>Duration of activities shall be indicated in the form of a bar chart. Months are counted from the start of the assignment.



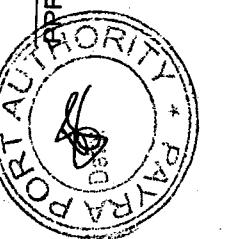
Form 5A6 Team Composition and Task Assignments



## **Form 5A7 Staffing Schedule**

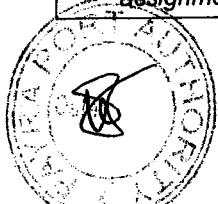
<sup>1</sup>For Professional Staff the input should be indicated individually; for Support Staff it should be indicated by category (e.g.: draftsmen, clerical staff, etc.).

<sup>3</sup>Field work means work carried out by the staff concerned, scientific or technical, research, extension, service.



## **Form 5A8 Curriculum Vitae (CV) for Each Proposed Professional Staff**

- 1. Proposed Position** [only one candidate shall be nominated for each position]: \_\_\_\_\_
- 2. Name of Firm** [Insert name of firm proposing the staff]: \_\_\_\_\_
- 3. Name of Staff** [Insert full name]: \_\_\_\_\_
- 4. Date of Birth:** \_\_\_\_\_ **Nationality:** \_\_\_\_\_
- 5. Education** [Indicate college/university and other specialized education of staff member, giving names of institutions, degrees obtained, and dates of obtainment]: \_\_\_\_\_
- 6. Membership of Professional Associations:** \_\_\_\_\_
- 7. Other Training** [Indicate significant training since degrees under 5 - Education were obtained]: \_\_\_\_\_
- 8. Countries of Work Experience:** [List countries where staff has worked in the last ten years]: \_\_\_\_\_
- 9. Languages** [For each language indicate proficiency: good, fair, or poor in speaking, reading, and writing]: \_\_\_\_\_
- 10. Employment Record** [Starting with present position, list in reverse order every employment held by staff member since graduation, giving for each employment (see format here below): dates of employment, name of employing organization, positions held.]:  
From [Year]: \_\_\_\_\_ To [Year]: \_\_\_\_\_  
Employer: \_\_\_\_\_  
Positions held: \_\_\_\_\_
- 11. Detailed Tasks Assigned**  
[List all tasks to be performed under this assignment]
- 12. Work Undertaken that Best Illustrates Capability to Handle the Tasks Assigned**  
[Among the assignments in which the staff has been involved, indicate the following information for those assignments that best illustrate staff capability to handle the tasks listed under 11.]



	<p><i>point 11.]</i></p> <p>Name of assignment or project: _____</p> <p>Year: _____</p> <p>Location: _____</p> <p>Client: _____</p> <p>Main project features: _____</p> <p>Positions held: _____</p> <p>Activities performed: _____</p>
--	---

### 13. Certification:

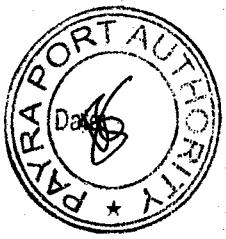
I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged.

Date: \_\_\_\_\_

[Signature of staff member or authorized representative of the staff]

Day/Month/Year

Full name of authorized representative: \_\_\_\_\_



## **5B. Financial Proposal - Standard Forms**

[Comments in brackets] provide guidance to the short listed Consultants for the preparation of their Financial Proposals; they should not appear on the Financial Proposals to be submitted.]

[Forms 5B1 to 5B4 are to be used for the preparation of the Financial Proposal according to the instructions as stated under ITC Sub Clause 25.1. Such Forms are to be used whichever is the selection method as stated under ITC Sub Clause 1.1 of the Proposal Data Sheet]

[The Appendix "Financial Negotiations- Breakdown of Remuneration Rates" is to be only used for financial negotiations when Quality-Based Selection, Selections Based on Qualifications, or Single -Source Selection method is adopted, according to the indications provided under para..... of Section-----]

**Form 5B1** Financial Proposal Submission Form

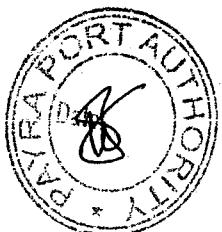
**Form 5B2** Summary of Costs

**Form 5B3** Breakdown of Costs by Activity

**Form 5B4** Breakdown of Remuneration

**Form 5B5** Breakdown of Reimbursable Expenses

**Appendix** Financial Negotiations- Breakdown of Remuneration Rates



**Form 5B1 Financial Proposal Submission Form**

[Location, Date]

To: [Name and address of Client]

Dear Sirs:

We, the undersigned, offer to provide the consulting services for [insert title of assignment] in accordance with your Request for Proposal dated [insert date] and our Technical Proposal. Our attached Financial Proposal is for the sum of [insert amount in words and figures<sup>1</sup>]. This amount is exclusive of local taxes, which we have estimated at [insert amount in words and figures] and, which shall be discussed during negotiations and shall be added to the above amount for determining the Contract Price.

Our Financial Proposal shall be binding upon us subject to the modifications resulting from Contract negotiations, up to expiration of the validity period of the Proposal, i.e. before the date indicated in ITC Sub Clause 30.2 of the Proposal Data Sheet:

Commissions and Gratuities paid or to be paid by us to the agents relating to this Proposal and Contract execution, if we are awarded the Contract, are listed below<sup>2</sup>:

Name and Address of Agents	Amount	Purpose of Commission or Gratuity

In accordance with GCC Sub Clause 36, we acknowledge and accept the Client's right to inspect and audit all records relating to our proposal irrespective of whether we enter into a Contract with the Client as a result of this Proposal.

We also declare that the Government of Bangladesh has not declared us or any Sub-Consultants for any part of the Contract, ineligible on charges of engaging in corrupt, fraudulent, collusive, or coercive practices. We furthermore, pledge not to indulge in such practices in competing for or in executing the Contract, and are aware of the relevant provisions of the Proposal Document as stated under ITC Clause 4.

We understand you are not bound to accept any Proposal you receive.

We remain,

Yours sincerely,



Authorized signature [In full and initials]-----

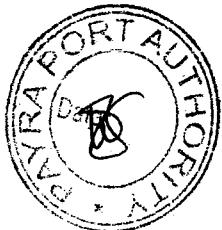
Name and title of Signatory-----

Name of the Firm:-----

Address:-----

1 Amounts must coincide with the ones indicated under total cost of Financial Proposal

2 If applicable, replace this paragraph with: No Commissions or Gratuities have been paid or are to be paid by us to agents relating to this Proposal and Contract execution, if we are awarded the Contract.



## Form 5B2 Summary of Costs

Item	Costs		
	[Indicate Foreign Currency # 1]	[Indicate Foreign Currency # 2]	[Indicate Foreign Currency # 3] [Indicate Local Currency]
Total Costs of Financial Proposal <sup>2</sup>			

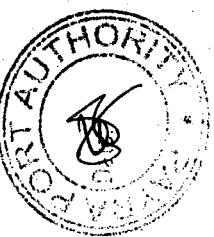
- 1 Indicate between brackets the name of the foreign currency. Maximum of three currencies; use as many columns as needed, and delete the others.
- 2 Indicate the total costs, net of local taxes, to be paid by the Client in each currency. Such total costs must coincide with the sum of the relevant Subtotals indicated in all Forms FIN-3 provided with the Proposal.



**Form 5B3: Breakdown of Costs by Activity<sup>1</sup>**

<b>Group of Activities (Phase):<sup>2</sup></b>	<b>Description:<sup>3</sup></b>			
	<b>Costs</b>			
<b>a. Cost component</b>	[Indicate Foreign Currency # 1] <sup>4</sup>	[Indicate Foreign Currency # 2] <sup>4</sup>	[Indicate Foreign Currency # 3] <sup>4</sup>	[Indicate Local Currency]
Remuneration <sup>5</sup>				
Reimbursable Expenses <sup>5</sup>				
Subtotals				

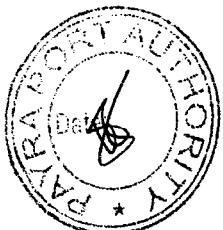
- 1 Form FIN-3 shall be filled at least for the whole assignment. In case some of the activities require different modes of billing and payment (e.g.: the assignment is phased, and each phase has a different payment schedule), the Consultant shall fill a separate Form 5B3 for each group of activities. For each currency, the sum of the relevant Subtotals of all Forms FIN-3 provided must coincide with the Total Costs of Financial Proposal indicated in Form 5B2.
- 2 Names of activities (phase) should be the same as, or correspond to the ones indicated in the second column of Form 5 A5
- 3 Short description of the activities whose cost breakdown is provided in this Form.
- 4 Indicate between brackets the name of the foreign currency. Use the same columns and currencies of Form 5B2.
- 5 For each currency, Remuneration and Reimbursable Expenses must respectively coincide with relevant Total Costs indicated in Forms 5B4, and 5B5.



## **Form 5B4: Breakdown of Remuneration1 (Lump-Sum)**

(This Form 5B4 shall only be used when the Lump-Sum Form of Contract has been included in the RFP. Information to be provided in this Form shall only be used to establish payments to the Consultant for possible additional services requested by the Client)

- 1 Form Form 5B4 shall be filled in for the same Professional and Support Staff listed in Form 5A7
  - 2 Professional Staff should be indicated individually; Support Staff should be indicated per category (e.g.: draftsmen, clerical staff).
  - 3 Positions of the Professional Staff shall coincide with the ones indicated in Form 5A6.
  - 4 Indicate separately staff-month rate and currency for home and field work.

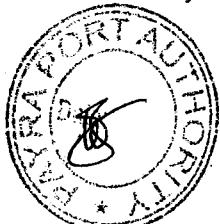


## Form 5B5: Breakdown of Reimbursable Expenses (Lump-Sum)

(This Form FIN-5 shall only be used when the Lump-Sum Form of Contract has been included in the RFP. Information to be provided in this Form shall only be used to establish payments to the Consultant for possible additional services requested by the Client)

Nº	Description <sup>1</sup>	Unit	Unit Cost <sup>2</sup>
	Per diem allowances	Day	
	International flights <sup>3</sup>	Trip	
	Miscellaneous travel expenses	Trip	
	Communication costs between [Insert place] and [Insert place]		
	Drafting, reproduction of reports		
	Equipment, instruments, materials, supplies, etc.		
	Shipment of personal effects	Trip	
	Use of computers, software		
	Laboratory tests.		
	Subcontracts		
	Local transportation costs		
	Office rent, clerical assistance		
4	Training of the Client's personnel		

- 1 Delete items that are not applicable or add other items according to Paragraph Reference 3.6 of the Data Sheet.
- 2 Indicate unit cost and currency.
- 3 Indicate route of each flight, and if the trip is one- or two-ways.
- 4 Only if the training is a major component of the assignment, defined as such in the TOR.

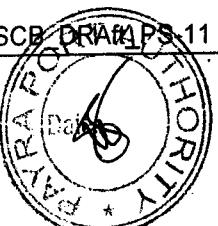


## **Appendix: Financial Negotiations - Breakdown of Remuneration Rates**

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### **1. Review of Remuneration Rates**

- 1.1 The remuneration rates for staff are made up of salary, social costs, overheads, fee that is profit, and any premium or allowance paid for assignments away from headquarters. To assist the firm in preparing financial negotiations, a Sample Form giving a breakdown of rates is attached (no financial information should be included in the Technical Proposal). Agreed breakdown sheets shall form part of the negotiated contract.
- 1.2 The Client is charged with the custody of government funds and is expected to exercise prudence in the expenditure of these funds. The Client is, therefore, concerned with the reasonableness of the firm's Financial Proposal, and, during negotiations, it expects to be able to review audited financial statements backing up the firm's remuneration rates, certified by an independent auditor. The firm shall be prepared to disclose such audited financial statements for the last three years, to substantiate its rates, and accept that its proposed rates and other financial matters are subject to scrutiny. Rate details are discussed below.
  - (i) **Salary**  
This is the gross regular cash salary paid to the individual in the firm's home office. It shall not contain any premium for work away from headquarters or bonus (except where these are included by law or government regulations).
  - (ii) **Bonus**  
Bonuses are normally paid out of profits. Because the Client does not wish to make double payments for the same item, staff bonuses shall not normally be included in the rates. Where the Consultant's accounting system is such that the percentages of social costs and overheads are based on total revenue, including bonuses, those percentages shall be adjusted downward accordingly. Where national policy requires that 13 months' pay be given for 12 months' work, the profit element need not be adjusted downward. Any discussions on bonuses shall be supported by audited documentation, which shall be treated as confidential.
  - (iii) **Social Costs**  
Social costs are the costs to the firm of staff's non-monetary benefits. These items include, *inter alia*, social security including pension, medical and life insurance costs, and the cost of a staff member being sick or on vacation. In this regard, the cost of leave for public holidays is not an acceptable social cost nor is the cost of leave taken during an assignment if no additional staff replacement has been provided. Additional leave taken at the end of an assignment in accordance with the firm's leave policy is acceptable as a social cost.
  - (iv) **Cost of Leave**  
The principles of calculating the cost of total days leave per annum as a percentage of basic salary shall normally be as follows:



$$\text{Leave cost as percentage of salary}^1 = \frac{\text{total days leave} \times 100}{[365 - w - ph - v - s]}$$

It is important to note that leave can be considered a social cost only if the Client is not charged for the leave taken.

(v) **Overheads**

Overhead expenses are the firm's business costs that are not directly related to the execution of the assignment and shall not be reimbursed as separate items under the contract. Typical items are home office costs (partner's time, nonbillable time, time of senior staff monitoring the project, rent, support staff, research, staff training, marketing, etc.), the cost of staff not currently employed on revenue-earning projects, taxes on business activities and business promotion costs. During negotiations, audited financial statements, certified as correct by an independent auditor and supporting the last three years' overheads, shall be available for discussion, together with detailed lists of items making up the overheads and the percentage by which each relates to basic salary. The Client does not accept an add-on margin for social charges, overhead expenses, etc., for staff who are not permanent employees of the firm. In such case, the firm shall be entitled only to administrative costs and fee on the monthly payments charged for subcontracted staff.

(vi) **Fee or Profit**

The fee or profit shall be based on the sum of the salary, social costs, and overhead. If any bonuses paid on a regular basis are listed, a corresponding reduction in the profit element shall be expected. Fee or profit shall not be allowed on travel or other reimbursable expenses, unless in the latter case an unusually large amount of procurement of equipment is required. The firm shall note that payments shall be made against an agreed estimated payment schedule as described in the draft form of the contract.

(vii) **Away from Headquarters Allowance or Premium**

Some Consultants pay allowances to staff working away from headquarters. Such allowances are calculated as a percentage of salary and shall not draw overheads or profit. Sometimes, by law, such allowances may draw social costs. In this case, the amount of this social cost shall still be shown under social costs, with the net allowance shown separately. For concerned staff, this allowance, where paid, shall cover home education, etc.; these and similar items shall not be considered as reimbursable costs.

(viii) **Subsistence Allowances**

Subsistence allowances are not included in the rates, but are paid separately and in local currency. No additional subsistence is payable for dependents—the subsistence rate shall be the same for married and single team members.

UNDP standard rates for the particular country may be used as reference to determine subsistence allowances.

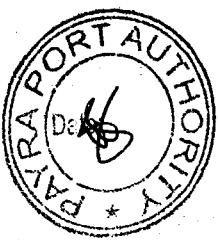
<sup>1</sup> Where  $w$  = weekends,  $ph$  = public holidays,  $v$  = vacation, and  $s$  = sick leave.

**2. Reimbursable expenses**

- 2.1 The financial negotiations shall further focus on such items as out-of-pocket expenses and other reimbursable expenses. These costs may include, but are not restricted to, cost of surveys, equipment, office rent, supplies, international and local travel, computer rental, mobilization and demobilization, insurance, and printing. These costs may be either unit rates or reimbursable on the presentation of invoices, in foreign or local currency.

**3. Bank Guarantee**

- 3.1 Payments to the firm, including payment of any advance based on cash flow projections covered by a bank guarantee, shall be made according to an agreed estimated schedule ensuring the firm regular payments in local and foreign currency, as long as the services proceed as planned.



## Sample Form

Consulting Firm:  
Assignment:

Country:  
Date:

### Consultant's Representations Regarding Costs and Charges

We hereby confirm that:

- (a) the basic salaries indicated in the attached table are taken from the firm's payroll records and reflect the current salaries of the staff members listed which have not been raised other than within the normal annual salary increase policy as applied to all the firm's staff;
- (b) attached are true copies of the latest salary slips of the staff members listed;
- (c) the away from headquarters allowances indicated below are those that the Consultants have agreed to pay for this assignment to the staff members listed;
- (d) the factors listed in the attached table for social charges and overhead are based on the firm's average cost experiences for the latest three years as represented by the firm's financial statements; and
- (e) said factors for overhead and social charges do not include any bonuses or other means of profit-sharing.

---

[Name of Consulting Firm]

---

Signature of Authorized Representative

---

Date

Name: \_\_\_\_\_

Title: \_\_\_\_\_



## **Consultant's Representations Regarding Costs and Charges**

(Expressed in *[insert name of currency]*)

1. Expressed as percentage of 1
  2. Expressed as percentage of 4



## **5C. Standard form of Contract Agreement**

This CONTRACT (hereinafter called the "Contract") is made the [insert day] day of the month of [insert month], [insert year], between, on the one hand, [insert name of client] (hereinafter called the "Client") and, on the other hand, [insert name of Consultant] (hereinafter called the "Consultant").

*[If the Consultant consists of more than one entity, the above should be partially amended to read as follows: "... (hereinafter called the "Client") and, on the other hand, a joint venture consisting of the following entities, each of which will be jointly and severally liable to the Client for all the Consultant's obligations under this Contract, namely, [insert name of Consultant] and [insert name(s) of other Consultant(s)] (hereinafter called the "Consultant").]*

WHEREAS

- (a) the Client has requested the Consultant to provide certain consulting services as defined in this Contract (hereinafter called the "Services");
- (b) the Consultant, having represented to the Client that they have the required professional skills, and personnel and technical resources, have agreed to provide the Services on the terms and conditions set forth in this Contract; and
- (c) the Client has received a credit/ loan/ grant from [insert name of Development Partner] towards the cost of the services under this Contract, it being understood (i) that payments by the Development Partner will be made only at the request of the Client and upon approval by the Development Partner, (ii) that such payments will be subject, in all respects, to the terms and conditions of the agreement between the development partner and the Client.  
*[delete this Clause if not applicable].*

NOW THEREFORE the parties hereto hereby agree as follows:

1. The following documents forming the integral part of this Contract shall be interpreted in the order of priority shown:
  - (a) The Form of Contract;
  - (b) The Particular Conditions of Contract (PCC);
  - (c) The General Conditions of Contract (GCC);
  - (d) The Appendices (1 to 6).

*[ If any of these Appendices are not used, the words "Not Used" should be inserted next to the title of the Appendix]*

**Appendix 1: Description of the Services**

**Appendix 2: Reporting Requirements**

**Appendix 3: Key Personnel and Sub Consultants and Hours of Work for Key Personnel**



**Appendix 4**

**Appendix 4 : Cost Estimates**

**Appendix 5: Duties of the Client- Services, Facilities and Property to be provided by the Client**

**Appendix 6: Form of Bank Guarantee for Advance Payment**

2. The mutual rights and obligations of the Client and the Consultant shall be as set forth in the Contract, in particular:
  - (a) the Consultant shall carry out the Services in accordance with the provisions of the Contract; and
  - (b) the Client shall make payments to the Consultant in accordance with the provisions of the Contract.

IN WITNESS We, the Parties hereto have caused this Contract to be signed in their respective names as of the day and year first above written.

For and on behalf of [name of Client]

---

[Authorized Representative]

For and on behalf of [name of Consultant]

---

[Authorized Representative]

[ If the Consultant constitutes of more than one entity, all these entities should appear as signatories, in the following manner.]

For and on behalf of each of the Members of the Consultant

[name of member]

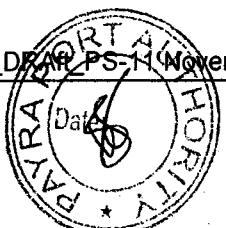
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[Authorized Representative]

[name of member]

---

[Authorized Representative]



## **5D. Appendices**

### **Appendix 1 Description of the Services**

Include the final Terms of Reference worked out by the Client and the Consultant during Technical Proposal negotiations, dates for completion of various tasks, place of performance for different tasks, specific tasks to be approved by Client, etc.

### **Appendix 2 Reporting Requirements**

List here format, frequency, and contents of reports; documents, drawings, soft copies of such documents etc and persons to receive them; dates of submission; etc. If no reports are to be submitted, state here "Not applicable."

### **Appendix 3 Key Personnel and Sub Consultants- Hours of Works for Key Personnel**

List hereunder:

- 3A** Titles [and names, if already available], detailed job descriptions and minimum qualifications of Key foreign Personnel to be assigned to work in the Government's country, and staff-months for each.
- 3B** Same information as 3A for Key local Personnel.
- 3C** Same as 3A for Key Personnel to be assigned to work outside the Government's country
- 3D** List of approved Sub Consultants (if already available); same information with respect to their Personnel as in 3A to 3C.

List here hours of work for Key Personnel; travel time to and from the country of the Government fro Foreign Personnel (Clause GCC 26.1); entitlement, if any, to overtime pay, sick leave pay, vacation leave pay

### **Appendix 4 Cost Estimates**

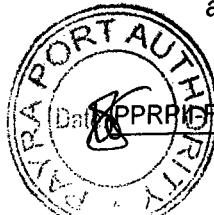
#### **A. In Foreign Currency**

*Note: List hereunder cost estimates in foreign currency:*

1. (a) *Monthly rates for Foreign Personnel (Key Personnel and other Personnel)*  
(b) *Monthly rates for local Personnel (Key Personnel and other Personnel).*  
*(This should be added if local Personnel is also being paid in foreign currency)*

***This appendix will exclusively be used for determining remuneration for additional services.***

2. *Reimbursable expenses (items that are not applicable should be deleted; others may be added):*



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- (a) *Per diem allowances for each of the Foreign or Local Personnel for every day in which such Personnel shall be absent from his home office and shall be outside the Client's country.*
- (b) *Air transport for Foreign Personnel:*
  - (i) *the cost of international transportation of the foreign Personnel by the most appropriate means of transport and the most direct practicable route to and from the Consultants' home office; in the case of air travel, this shall be by less than first class;*
  - (ii) *for any foreign Personnel spending twenty-four (24) consecutive months or more in the Client's country, one extra round trip will be reimbursed for every twenty-four (24) months of assignment in the Client's country. Such Personnel will be entitled to such extra round trip only if upon their return to the Client's country, such Personnel are scheduled to serve for the purposes of the Project for a further period of not less than six (6) consecutive months.*
- (c) *Air transport for dependents: the cost of transportation to and from the Client's country of eligible dependents who shall be the spouse and not more than two (2) unmarried dependent children under eighteen (18) years of age of those of the Foreign Personnel assigned to resident duty in the Client's country for the purpose of the Services for periods of six (6) consecutive months or longer, provided that the stay of such dependents in the Client's country shall have been for not less than three (3) consecutive months duration. If the assignment period for resident staff of the Foreign Personnel will be thirty (30) months or more, one extra economy class air trip for their eligible dependents for every twenty-four (24)-month assignment will be reimbursed.*
- (d) *Miscellaneous travel expenses*
  - (i) *for the air travel of each of the Foreign Personnel, and each eligible dependent, the cost of excess baggage up to twenty (20) kilograms per person, or the equivalent in cost of unaccompanied baggage or air freight;*
  - (ii) *the fixed unit price per round trip for miscellaneous travel expenses such as the cost of transportation to and from airports, airport taxes, passport, visas, travel permits, vaccinations, etc.*
- (e) *International communications: the cost of communications (other than those arising in the Client's country) reasonably required by the Consultant for the purposes of the Services.*
- (f) *The cost of printing, reproducing and shipping of the documents, reports, drawings, etc.*
- (g) *The cost of acquisition, shipment and handling of the following equipment, instruments, materials and supplies required for the Services, to be imported by the Consultants and to be paid for by the Client (including transportation to the Client's country).*
- (h) *The cost of transport of personal effects.*
- (i) *The rate for the programming and use of, and communication between, the computers for the purpose of the Services.*
- (j) *The cost of laboratory tests on materials, model tests and other technical services authorized or requested by the Client.*



- (k) The foreign currency cost of any subcontract required for the Services and approved in writing by the Client.
- (l) The cost of training of the Client's personnel outside the Client's country, if training is a major component of the assignment, specified as such in the TOR.
- (m) The cost of such further items not covered in the foregoing but which may be required by the Consultants for the purpose of the Services, subject to the prior authorization in writing by the Client.

## B. Cost Estimates in Local Currency

**Note:** List hereunder cost estimates in local currency:

1. Monthly rates for local Personnel (Key Personnel and other Personnel)
2. Reimbursable expenses (items that are not applicable should be deleted; others may be added):
  - (a) Per Diem rates for subsistence allowance for foreign short-term Personnel:
    - (i) per diem allowance in local currency equivalent to [name agreed foreign currency specified in Clause 47.2] per day, plus estimated totals, for each of the short-term Foreign Personnel (i.e., with less than twelve (12) months consecutive stay in the Client's country) for the first ninety (90) days during which such Personnel shall be in the Client's country;
    - (ii) per diem allowance in local currency equivalent to [name agreed foreign currency specified in Clause GCC 47.2] per day, plus estimated totals, for each of the short-term Foreign Personnel for each day in excess of ninety (90) days during which such Personnel shall be in the Client's country.
  - (b) Per diem allowance for each of the long-term Foreign Personnel (twelve (12) months or longer consecutive stay in the Client's country, plus estimated totals.
  - (c) The cost of local transportation.
  - (d) The cost of the following locally procured items: office accommodations, camp facilities, camp services, subcontracted services, soil testing, equipment rentals, supplies, utilities and communication charges arising in the Client's country, all if and to the extent required for the purpose of the Services.
  - (e) The cost of equipment, materials and supplies to be procured locally in the Client's country.
  - (f) The local currency cost of any subcontract required for the Services and approved in writing by the Client.
  - (g) The cost of training of Client's staff in the Client's country, if training is a major component of the assignment, specified as such in the TOR.
  - (h) The cost of such further items not covered in the foregoing but which may be required by the Consultant for the purpose of the Services, as agreed in writing by the Client.

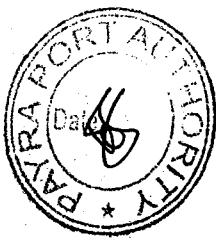


***This appendix will exclusively be used for determining  
remuneration for additional services.***

## **Appendix 5      Duties of the Client**

**Note:** List under:

- 5-1    *Services, facilities and property to be made available to the Consultant by the Client.*
- 5-2    *Professional and support counterpart personnel to be made available to the Consultant by the Client.*



## **Appendix 6 Form of Bank Guarantee for Advance Payments**

[this is the format for the Advance Payment Security to be issued by a scheduled bank of Bangladesh in accordance with GCC Clause 52.1]

**Contract No:** \_\_\_\_\_ **Date:** \_\_\_\_\_

To:

[Name and address of Client]

**ADVANCE PAYMENT GUARANTEE No:**

We have been informed that [name of Consultant] (hereinafter called "the Consultant") has undertaken, pursuant to Contract No [reference number of Contract] dated [date of Contract] (hereinafter called "the Contract") for the delivery of [description of consulting services] under the Contract.

Furthermore, we understand that, according to the conditions of Contract an Advance Payment(s) in the sum of \_\_\_\_\_ [ amount in figures] (-----) [amount in words] is to be made against an advance payment guarantee

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

We further agree that no change, addition or other modification of the terms of the Contract to be performed, or of any of the Contract documents which may be made between the Client and the Consultant, shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

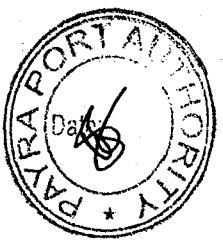
This guarantee is valid until [date of validity of guarantee], consequently, we must receive at the above-mentioned office any demand for payment under this guarantee on or before that date.

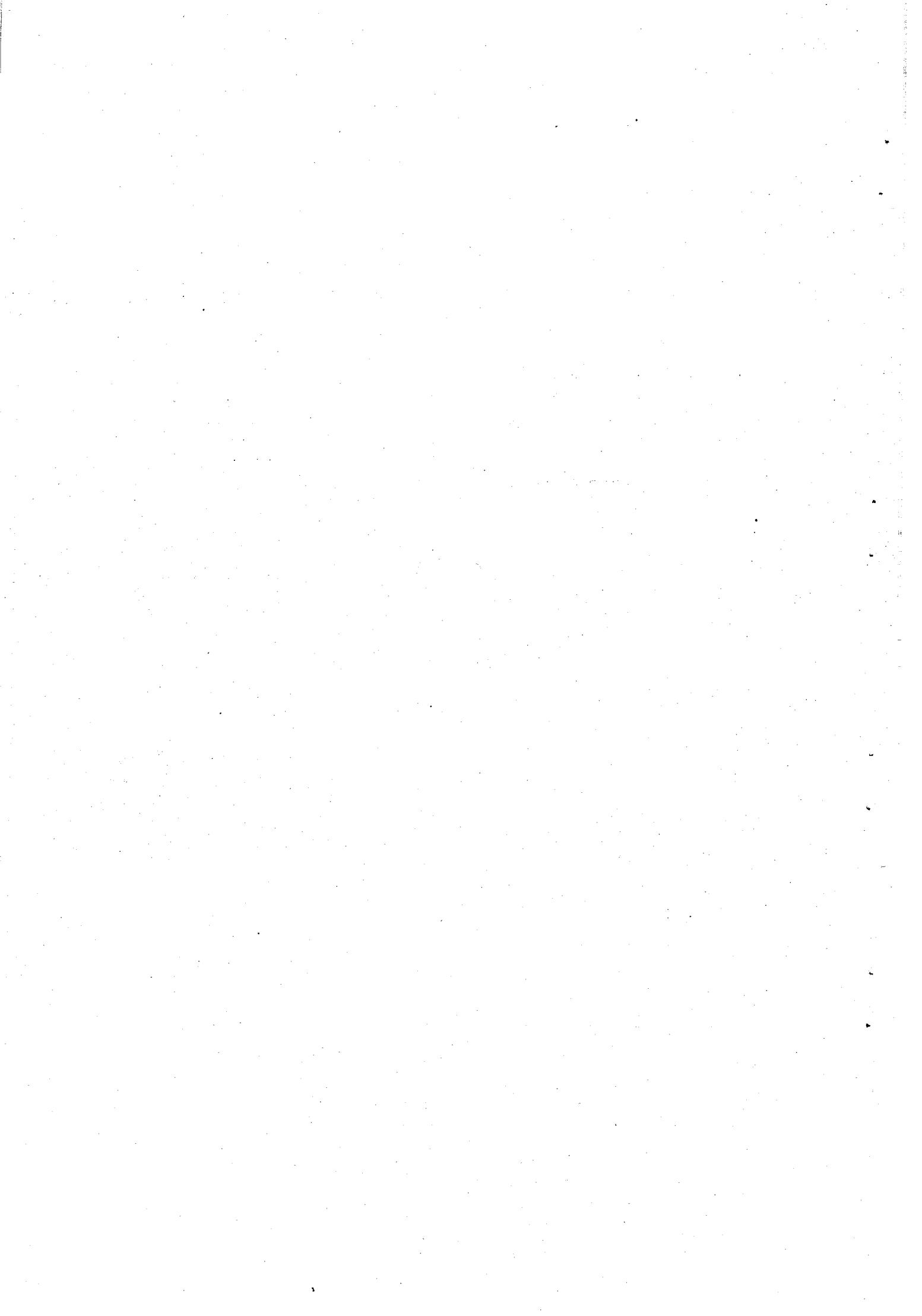
**Signature**

### **Signature**



## **Section 6. Terms of Reference**





## Terms of References for Design, Implementation and Supervision Consultants (DISC)

### I. Background

1. In order to increase the economic activities in the central zone and meet the future demand of Bangladesh, Payra Sea Port Act 2013 was passed in National Parliament on 10 November 2013. Honorable Prime Minister Sheikh Hasina inaugurated country's 3rd seaport named as "Payra Sea Port" at Rabnabad Channel at Patuakhali district on 19 November 2013. Government has taken Short, Mid & Long Term Plan to develop a state of the art sea port. As Short Term Plan, Payra Port Authority started limited scale operational activities by offloading cargos from motherships at outer/inner anchorage and transported to the hinterlands through river routes.
2. Presently the port users are using River Route connecting to Dhaka and other districts. In the river route vessel more than 4 meter draught with bulk cargo are plying day and night irrespective of tide. Various commodities including food grain, cement, fertilizer and other bulk are transported from Payra to Dhaka and other destinations through internal waterways.
3. Under Mid Term Plan, by 2021 Payra Port Authority (PPA) has planned to operate the port with at least one multipurpose and one bulk terminal where deep draught vessel with up to 10.50m can berth safely. With this view PPA has planned to implement a project with other relevant infrastructure and other facilities under the titled of "Payra Port's First Terminal Project". It intends to utilize part of the project funds for Design, Implementation and Supervision Consultants (DISC) so as to facilitate the project activities in a systematic way. The executing agency (EA) for the project is the Payra Port Authority herein after will be termed as "PPA" under the Ministry of Shipping herein after will be termed as "MOS".
4. The "*Payra Port's First Terminal, connecting Road, Bridge over Andermanik river and related facilities Development Project*" hereinafter will be termed as "PPFTP".
5. "PPFTP" is the first 'Early bird Project' (one of the first track Project) of PPA to be implemented in green field environment. To implement this complex project with few wide diverged specialization in an integrated and timely manner a single team with few specialized sub teams are inevitable. The major components of the work but not limited to the following:
  - (i) Jetty with slope protection
  - (ii) Terminal with yard facilities including utility services and all related Structures
  - (iii) Temporary Jetty and Re-construction of existing Water Development Board Road
  - (iv) Marine crafts and yard equipment
  - (v) Six lane Port access road - 6.5 KM (Approx) and Six (4+2)Lane Medium Bridges on Highway (Total 520 m)
  - (vi) Six (4+2) Lane River crossing bridge - 1 No.(Approx. 1050 m)
6. The Roads and Highway Department (RHD) will implement the above Paragraph number 5(v) to 5(vi) (Road and Bridges) and Payra Port Authority will implement remaining all project components. The Consultant's team headed by one Team Leader will be divided into four sub



teams. Three sub teams will work with the Payra Port Authority and one sub team will work with RHD.

7. The Consultant will render services in two Phases named (i) Phase - 1: Design Phase and (ii) Phase - 2: Supervision Phase. The objective of the deployment of Design, Implementation and Supervision Consultants to implement the project as per project design within the time period as planned and generally will be engaged to *ensure following outputs*:
  - (i) In Phase - 1, Consultant will prepare detail Plan, Engineering Design, Drawing, Estimate, Bill of Quantities, Bid documents etc. for various project components and also prepare Specifications, Estimate, Bill of Quantities, Bid documents etc. for all sorts of equipment and marine craft;
  - (ii) In Phase -2, Consultant will Implement and supervise the civil, mechanical, electrical, electronic and other works under the project.

## **II. Scope of Consulting Services**

### **A. General Scope of Consulting Services**

8. The consulting services will be provided by highly professional Design, Implementation and Supervision Consultants herein after will be termed as "DISC" with extraordinary reputation and experience having sufficient numbers of expertise in the related and concerned fields of the project following Public Procurement Rules, 2008with latest amendments. The DISC will support PPA in accordance with a predetermined implementation schedule and Government Policies/Guidelines/Rules related to the project. The DISC will be engaged under Quality and Cost Based Selection method (QCBS). In support of the outputs of PPFTP, the DISC services will aim to perfectly facilitate the operational effectiveness in implementing the relatively complex category of works as a functional and self-sustaining workforce in intensive, realistic and systematic application and use of expertise.

### **B. Operational Scope of Consulting Services**

9. The DISC will be selected and engaged in accordance with the Public Procurement Rules, 2008 (as amended from time to time) through Quality and Cost Based Selection method (QCBS). For a total 36 months of project period the Consulting Service with sufficient National/international input will be required for the project. Project implementation is scheduled to commence in November, 2018 for a period of 36 months until October, 2021.

10. After deployment the Consulting Service will cover but not limited to:

- a. Review the previous studies and concept design of the Terminal and its facilities to be conversant with the overall project need and objectives
- b. Conduct detail Engineering Surveys (land and river) and investigations such as topographical, Geophysical and sub-soil Investigation, Hydrological and



- Morphological Studies, material availability survey etc. as applicable to the component
- c. Preparation of detail Master Plan of all project component, detail engineering design of jetty, terminal, road, bridges and related structures, preparation of Drawing, Cost Estimate, Bill of Quantities, technical specification, test procedure manual, Bid documents and contract documents required for the implementation and construction supervision of all project components;
  - d. Preparation of Specifications, Cost Estimates, Bid documents etc. for all sorts of equipment and Marine Crafts;
  - e. Assist the Client in evaluation of all sorts of Bids submitted by the contractors/ suppliers and prepare detail evaluation report thereof.
  - f. Monitor the progress of each and every component of the project to implement the works in a timely manner;
  - g. Assistance in implementing the procurement of equipment;
  - h. Supervision of the civil, mechanical, electrical, electronic and other works under the project maintaining quality/specification;
  - i. Synchronize the Planning and Design with other components of the Port Development; and
  - j. Assess the Navigability of the Designed Ship to and from the Terminal, and Design the dredging scheme in conformity with channel dredging done by others.

The major responsibilities (a-j) will cover the following project components:

<b>Sl. No</b>	<b>Component</b>	<b>Tentative Quantity</b>
<b>Works:</b>		
1)	Construction of Jetty with Terminal and other related facilities for loading and unloading of containers	6500 m
2)	Construction of back-up yard by filling-up 8.00m back-fill from dredging and compacting layer by layer	325000 sqm
3)	Construction of drainage facilities for back-up yard	325000 sqm
4)	Slope Protection and scour protection	52000 Sqm
5)	Installing 33kv electric Power line (including 33 KVA, 33/11kv sub-station, 4 Nos. of 2MVA diesel generator, 30m high mast lighting etc.) including all other electrical components as per project need	Lump-Sump
6)	Installing Electric Transmission line up to the project site	5.00 km
7)	Installation of Optical Fiber line	10 km
8)	Construction of water purifying plant	1 Nos.
9)	Construction of Highway (4+2 Lane)	6.50 km
10)	Construction of Large Bridgeon Highway (4+2 Lane) including	1050m



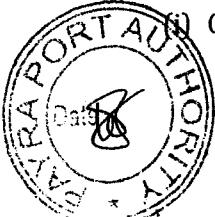
<b>Sl. No</b>	<b>Component</b>	<b>Tentative Quantity</b>
	2000 m Bank Protection	
11)	Construction of Medium Bridges on Highway (4+2 Lane)	520 m
12)	Construction of Terminal Building, Guest House, Customs Bonded Boundary Wall, Workshop, Fire Office, Over Head and Under Ground Water Reservoir with Pump Station, Gate Complex, Security Gumi, Medical Center, Fuel Station, Driver/Labor Shed, Canteen, Toilet, Mosque, Signal Tower, One Temporary Jetty with Re-construction of existing Water Development Board Roadand any other facilities that are required for Terminal Operation.	Lump-Sum
<b>Procurement (Marine, Port and Other equipment):</b>		
<b>Marine Crafts</b>		
1)	Work Boat	2 Nos.
2)	Tug Boat	2 Nos
<b>Equipment and Others:</b>		
1)	Mobile Harbor Crane	1 Nos.
2)	S.T.S Crane	3 Nos.
3)	Reach Stacker	2 Nos.
4)	Straddle Carrier	2 Nos.
5)	R.T.G Crane	4 Nos.
6)	Tractor	18 Nos.
7)	Trailer	36 Nos.
8)	Fork Lift Truck	5 Nos.
9)	Small Yard Crane	6 Nos.
10)	Hopper	1 Nos.
11)	Digital Port Solution System	1 Nos.
1)	Laboratory Equipment	Lump-Sum

#### **11. Main activities are described below:**

**Output 1: Planning of the Terminal and Back-up Area, Engineering Design, Drawing Estimate and Bill of Quantities, Bid documents etc. for all project component.**

The DISC experts will perform all the activities related to the preparation of design, drawing estimation and Bill of quantities through exclusive and practical assistance. Under this component the following activities (but not limited to) will be carried out:

- (i) Collecting field information regarding each individual component of works.



- (ii) Providing the data/information collected to the Project Management Office (PMO)/PPA/RHD ;
- (iii) Analyzing data/information with respect to recommendation of different studies;
- (iv) Field Survey and Investigations are as follows:

**1. All Necessary Topographical Surveys:**

- 1.1 Topography survey shall be carried out by Total Station equipment and standard procedure practiced in Bangladesh is to be followed. These topographic surveys will establish survey control monuments for future construction layout, produce base mapping and derive original ground cross-sections/terrain models. The surveys will gather information regarding alignment of structures, road etc.
- 1.2 Establish horizontal and vertical surveys using an approved coordinate and ground datum system for design purposes, with closed polygons every 2 longitudinal kilometers. Survey accuracy is to be within the limits set forth in the GOB standards.
- 1.3 Placement of 'permanent' survey control monuments along both of the routes for use by the Contractor during the construction Stage. Monuments shall be placed at not more than 500 m intervals and are to be inter-visible. Details of the x, y and z coordinates for each monument are to be reported in a Survey Control Report containing sketches of location and other details including local reference markers used and offset dimensions etc.
- 1.4 Vertical control monument shall be set at location where it shall not be disturbed during construction.
- 1.5 Horizontal and vertical monuments with reference shall be shown in the plans.
- 1.6 Level identification shall be tied to the existing benchmarks in the area, if any.
- 1.7 After identification of the alignment centerline, staking at the locations including intersections (P.I), beginning and ending of the horizontal curves (P.C and P.T) shall be tied to permanent references points in accordance with GOB standard practice.
- 1.8 Cross sections shall be taken at 20 meter intervals, unless local conditions require cross section at closer intervals so as to provide the necessary details for the earthwork, quantity calculation with accuracy of five percent (5%) of the final quantities.
- 1.9 All survey information and data shall be recorded and preserved in standard survey notebooks. Upon completion of the works, all survey notes shall become the property of GOB. All survey information and data shall be recorded and preserved in standard survey notebooks. Upon completion of the works, all survey returns and notes shall become the property of GOB.
- 1.10 At jetty and bridge site, profiles and cross-sections shall be determined for all legs plus one hundred (100) meters beyond construction limits. Topographic maps with contours at one-meter interval and coordinates and vicinity plan shall be prepared by the Consultant. All survey plans shall be prepared on reproducible materials of high quality.



1.11 River profile and river cross sections shall be surveyed for 500 meters each of up and down-stream sides from jetty and bridge. Cross sections shall be measured at 100-meter interval.

1.12 All survey information and data shall be recorded and preserved in standard survey forms and notebooks. Upon completion of the works, all original survey notes will become the property of GOB.

**2. Geotechnical studies for the design of Project Components and other complementary works:**

2.1 At the proposed jetty and bridge site, deep drilling with standard penetration test (SPT) shall be conducted at bank line along the jetty, bridge abutment and each pier (for jetty and bridge). Minimum depth shall be determined based on the confirmation of hard strata or bedrock. Drilling can be stopped after 5 meters' penetration into hard strata or bedrock,

2.2 At proposed materials sources, 4 test pits shall be made and sufficient samples should be taken for laboratory testing.

2.3 The Consultant shall perform analysis and testing on disturbed and undisturbed soil samples including taken in deep drilling for SPT, pavement/yard samples as well as on construction materials samples. These analyses and testing shall be performed in accordance with AASHTO and ASTM standards,

2.4 In particular, the soil samples for pavement/yard design will be tested for;

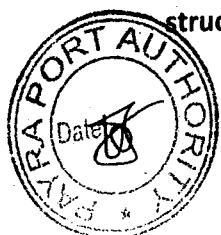
- Grain size and classification according to the AASHTO method, and;
- Atterberg limits, natural moisture content, dry density moisture content relationship and determination of bearing capacity by the CBR test on representative samples of the different soil types at each test pit.

2.5 The soil samples for foundation design shall be tested for the determination of the main characteristics (grain size distribution and soil classification, moisture content, Atterberg limits, shear strength, unit weight, co-efficient of internal friction etc. as required to carry out foundation design.

2.6 Geological structure, especially active faults which might traverse the area, should be delineated and potential mass movement areas should be identified. Analysis for Liquefaction Potential during earthquake and consolidation due to soft ground should be included.

2.7 Analysis for slope stability for high embankment section shall be conducted. Analysis for consolidation due to soft ground should also be undertaken.

**3. Hydrological investigations, including data collection on rainfall, flood water levels, Tidal influence and wastewater, including at the sites of bridges and major drainage structures:**



- 3.1 Study the existing hydrological regime, based on an analysis of rainfall and flood records, including subsurface water characteristics supplemented by detailed field investigations, to establish road embankment levels, jetty, yard, bridge elevations, and side ditches invert levels etc.
- 3.2 All available data (physical and geological maps of the territory, climatology reports, hydrological maps, local drainage system plans, flood control project plans, Tidal Influence etc.,) related to the Project are to be collected and examined by the Consultant who shall integrate such data with information collected directly on site and from local authority/ies; offices (trend of water course, stream velocity and maximum flood levels, flood prone areas, existing drainage system characteristics and conditions, and design discharge for 50 years return period for bridges. In addition, Consultants will also consider the impact of climate change during design;
- 3.3 The extent and nature of the catchment basin of the different water courses shall be determined by examining available topographical and geological maps as well as by means of direct investigation;
- 3.4 Navigational requirements set by Bangladesh Inland Water Transport Authority (BIWTA) shall be verified for all BIWTA classified water courses over which proposed bridges will be constructed. The Consultant shall establish appropriate navigational clearance for waterways other than BIWTA classified rivers by verifying type and size of vessels passing by and hydrological requirements.
- 3.5 Topographic profile survey along the center line (Area of topographic profile survey will be one hundred (100) meter of upstream and downstream sides of the center line). River cross-section survey up to 500 meter up and downstream (Interval of cross-sections will be twenty (20) meter for straight and uniform river reaches, thirty (30) meter at minor bends and five (5) meter to ten (10) meter at sharp bends.)

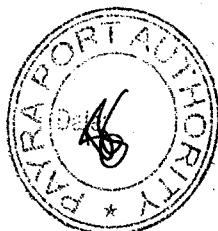
#### **4. Morphological investigation of the River channels with Mathematical Modeling for Jetty and Bridge Construction:**

- 4.1 The consultants shall collect all available data related to sedimentation, bed scouring and erosion, deposition, River channel flow etc. and carry out necessary surveys to identify proper location of the Jetty and Bridge site. In this respect the results be presented by carrying out mathematical modeling to observe pre and post project condition of the River channels.

#### **5. Materials Source Survey:**

- 5.1 Geotechnical recommendations shall then be prepared (in a Technical Memorandum) with respect to earthworks and pavement construction including special treatments for sub-grades and for the subsequent sub-base and base materials as necessary. The Consultant shall:

- a. Identify potential borrow pits, quarry sites and other sources of material taking into account of the quality necessary for the road, jetty, yard, bridge and related



structures construction of the Project, and identify preferred sources based on discussions with local authorities.

- b. At each preferred source of materials, prepare four test pits and extract sufficient samples for laboratory testing.
- c. Conduct a consultation meeting with the local community regarding the location, potential socio-environmental impacts and management plan for each borrow pit and quarry and matters.
- d. Evaluate the respective material costs, supply routes and transport costs.
- e. Sample recovery and testing will be required to establish properties by the following test procedures as appropriate:
  - a. Grain Size Analysis
  - b. Aggregate Crushing Value,
  - c. Sodium Sulfate Soundness,
  - d. Bitumen Affinity,
  - e. Specific Gravity and Water Absorption ,
  - f. Chloride and Sulfate Content.
  - g. Los Angeles Abrasion,

(v) Preparation of architectural (if any) and civil plans of all structures;

(vi) Performing design following the proper standards and international specifications and preparing drawings of structures are as follows:

## 1. Design Criteria

1.1 For uniformity and cohesiveness in the preparation of related documents, the design shall be undertaken in accordance with the design criteria and specifications consistent with the Design Guidelines, Criteria and Standards of BNBC, RHD, AASHTO LRFD Bridge Design Specifications, 7<sup>th</sup> Edition and other applicable provisions of existing laws, codes, and internationally accepted engineering studies and practices acceptable to the GoB. Pile design for bridge shall be in accordance with RHD design methodology.

## 2. Comparative Study and Selection of Jetty/Bridge Type

2.1 On the basis of the results of the earlier studies, if any and geotechnical investigations, the Consultant shall conduct comparative study of superstructure and foundation types for jetty/bridge and select the most appropriate type of jetty/bridge considering but not limited to the following aspects.

- Economical aspect
- Aesthetic consideration
- Earthquake resistant
- Structurally stable jetty/bridge system



- Most appropriate spanning for river flow and navigational requirements
- Embankment and abutment protection
- Use of construction materials for pavement and structures
- Maintenance
- Tidal surge

### **3. Detailed Design of the Jetty, Bridges, Approach Roads and related Structures**

- 3.1 Review and verify all available primary and secondary data.
- 3.2 Carry out all the required engineering surveys and investigations such as topographical survey, hydrological survey, geotechnical survey, material availability survey etc.; as applicable to the concerned project components.
- 3.3 Prepare detailed work plan, progress reports and implementation schedule for the Project to ensure effective monitoring and timely project outputs, and regularly update the same; and
- 3.4 Prepare the detailed design of the Component in sufficient detail to ensure clarity and associated contract documentation to include detailed specifications, bill of quantities (BOQ), implementation schedule for the Project. Such detailed specifications will contain those in relation to i) quality control of materials and workmanship, ii) safety, and iii) protection of the environment. The detailed design shall be prepared in close consultation with, and to meet the requirements of PPA/RHD and will be incorporated into the detailed design report to be submitted for approval of RHD/ Payra Port Authorities.
- 3.5 The detailed design will, as a minimum, include construction drawings, detailed cost estimates, necessary calculations to determine and justify the engineering details for Project Components.
- 3.6 Based on the selected jetty/bridge type determined during comparative study, the Consultant shall conduct detailed engineering design of the bridges including the followings:
  - a) Structural, foundation and seismic design analysis
  - b) Design of the jetty/bridge details
  - c) Design of approach road
  - d) Study of construction and erection methods of each jetty/bridge
  - e) Preparation of engineering construction drawings comprising but not limited to:
    - Key plan
    - General view
    - Details of jetty/bridge and approach roads
    - Details of bank protection and abutment protection works
    - Drawings showing temporary works, execution sequence, detours, etc., As necessary



Consultants will submit hard and soft copies of the detail calculation of the structural design of each jetty/bridge to Payra Port Authorities/RHD.

#### **4. GEOMETRIC AND PAVEMENT DESIGN OF ROAD**

**4.1 Geometric Design of Road:** The Consultant shall have to design the geometric alignment, intersections, vertical grade, super elevation, sign signal, road marking, traffic safety devices etc. and submit a technical report in this respect. During design the Consultant shall follow the following guidelines:

- RHD Geometric Design Guide
- A Policy On Geometric Design of Highways and Streets (The "Green Book"), 6<sup>th</sup> Edition, AASHTO

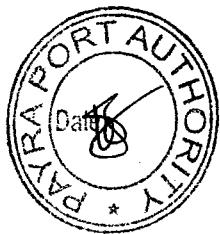
Wherever RHD is silent on certain design parameters, the recommendations of AASHTO have to be considered.

**4.2 Pavement Design:** The Consultant shall design the pavement which consists of new pavement design. During design the Consultant shall follow the following guidelines:

- RHD Pavement Design Guide
- Guide for Design of Pavement Structures, 4<sup>th</sup> Edition, With 1998 Supplement,AASHTO

#### **4.3 Design considerations:**

- (a) The consultant shall prepare designs based on the typical pavement sections, applying sound engineering practice, taking into account traffic forecasts and incorporating coastal considerations along with conducting road safety and giving due regard to environmental aspects.
- (b) Study the hydrological regime in detail, based on an analysis of rainfall and flood records, tidal surge supplemented by engineering field investigations, to establish the adequacy of road embankment levels, bridge, culverts, and side ditches, and design bed and slope protection for the drainage structures and bridges.
- (c) Prepare practical and cost-effective geometric (horizontal, vertical, intersection, etc.) pavement and structural designs on the basis of projected traffic levels; axle-load considerations traffic safety; environmental aspects; and other relevant inputs.
- (d) Determine the most cost-effective improvement option for the road section. Where new pavements are to be provided, they will be designed, using an internationally recognized procedure, for a 10-year life, with provisions for overlays during or at the end of that period to extend the life to 15-20 years.
- (e) The Consultant is to design slope protection work, where required.
- (f) The Consultant shall undertake the detailed design of ancillary works such as street lighting, pavement markings, traffic sign, landscaping, special detour roads etc.



- (vii) Preparing Technical Specification, Cost Estimate, Tender Documents for Equipment, Boats and all related supply Items;
- (viii) Preparing estimates as per drawing;
- (ix) Preparing Bill of Quantities following the estimates as part of Bid Documents;
- (x) Preparing Bid Documents for the purpose of tendering;
- (xi) Processing Evaluation of Bids following PPR-2008 with latest amendments;
- (xii) Processing Tender Evaluation Reports and other documents related to the approval of tenders by the competent authority;
- (xiii) Preparing documents related to awards of contracts;

**Output 2: Prepare Specifications, Cost Estimate, Bid documents etc. for all sorts of equipment and Marine Craft;**

The DISC experts will perform all the activities related to the preparation of Specifications, estimations and Bill of Quantities, Bid documents through exclusive and practical assistance. Under this component the following activities (but not limited to) will be carried out:

**1. Preparation of Specification**

The Consultant will be responsible for preparing the Specification of all equipment, boat, all project works and other related works which shall be consistent with the design and drawings of this component. The whole work will be divided into different sections which are then broken down into individual items; Specification will be prepared for each item. Specification of each item shall necessarily consists of at least item description, type and quality of materials required, method of construction, equipment required, method of measurement and pay item which shall constitute the Bill of Quantities. Procedure of Standard Specification may be followed. The Consultant also needs to prepare a Testing Manual describing the procedure of testing of materials and finished work.

**2. Cost Estimation**

The Consultant shall prepare an estimate of the quantities of each individual item from the engineering drawings and details produced. Any allowances or provisional sums included in the estimates shall be indicated and justified accordingly. The cost estimates shall be prepared mostly based on current RHD/PWD schedule of rates and an individual unit cost analysis using market prices, where rates are not available in RHD/PWD rate schedule. The detailed cost estimate for the construction of the Project shall include:

The Consultant shall draw up a unit price analysis of each of work items which shall be submitted to PPA/RHD.

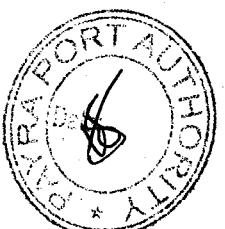
The unit price of each of work and goods items shall include:

a) BOQ for construction works of every contract package.

- i) Cost estimate for every contract package based on a detailed unit price analysis;
- ii) Annual financing schedules for every contract package, based on the construction schedule.

**3. Preparation of Engineer's Estimate**

Prepare one (1) copy of the Government Estimate of construction costs for bidding utilizing quantities and unit prices determined according to output 2(2) above. The Estimate should



be accompanied by a construction schedule. An overview of expected quarterly expenditures shall also be prepared along with a bar chart with S-Curve, equipment deployment schedule, manpower deployment schedule and cash flow schedule.

#### **4. Plans and Drawings**

The Consultant shall prepare drawings in A-3 size and A-4 as required of all necessary drawings for the Project:

- a) Cover Sheet;
- b) Key Plan Project and Vicinity Map;
- c) Location Map;
- d) Plan and Profile Sheets with all topographic information within survey corridor;
- e) Soils and Materials Investigation Maps;
- f) Typical and Detail Cross-sections;
- g) Construction Sequence and Method;
- h) Drainage Plan and Profile and Cross-section Details;
- i) Materials Sources Location Maps;
- j) Jetty/Bridges / Structures Drawing;
- k) Drainage Structure Drawings;
- l) Approach Road Structure Drawings;
- m) River Protection / Revetment Drawings;
- n) Right-of-Way Plans;
- o) Drawing Index;
- p) Summary of Quantities;
- q) Other Necessary Plans.

### **5. PREPARATION OF PREQUALIFICATION, BIDDING AND CONTRACT DOCUMENTS**

#### **5.1 Reference Documents**

In preparing the bidding documents, the Consultant shall follow PPR-2008

#### **5.2 Preparation of Bidding Documents**

The Consultant shall prepare the following prequalification, bidding and contract documents appropriate for competitive bidding:

- Instructions to Tenderers, including general information, work schedule and list of equipment forms, form of tender guarantee;
- Form of Tender;
- General Conditions of Contract;
- Special Conditions of Contract;
- Technical Specifications (General Specifications and Special Specifications);



- Test Procedure Manual
- Bill of quantities; and
- Form of Contract.

Any variation in the prequalification, bidding and contract documents advised by Payra Port Authorities (PPA) and agreed upon with RHD shall be made by the Consultant during the revision of the draft documents and included in the final edition,

### **5.3 Tender Assistance**

#### **Assistance in Pre-Qualification (PQ)**

- (a) Define technical and financial requirements, capacity and/or experience for PQ criteria taking into consideration of technical feature of the Project;
- (b) Prepare PQ documents in accordance with latest version of Standard Prequalification Documents as per PPR.
- (c) Assist PPA/RHD in PQ announcement, opening, addendum/corrigendum and clarifications to the applicants' queries;
- (d) Evaluate PQ applications in accordance with 'the criteria set forth in PQ documents; and
- (e) Assist in preparing a PQ evaluation report for approval of the PQ evaluation committee
- (f) Assist PPA/RHD to conduct pre-bid conference and pre-bid site inspection for interested Contractors and furnish any other information or assistance which they may need.

### **5.4 Assistance in Bidding Procedures**

- (a) Prepare bidding documents which includes the clauses to have Contractor comply with the requirement of the Environmental Management Plan (EMP) and GoB Guidelines for environmental and social considerations.
- (b) Assist PPA/RHD for issuing bid invitation, conducting pre-bid conferences, issuing addendum/corrigendum, and clarifications to bidders' queries etc.
- (c) Assist in Evaluation of Bids in accordance with the criteria set forth in the bidding documents, In such evaluation, the Consultant shall carefully confirm that bidders' submissions in their technical proposal including, but not limited to, site organization, mobilization schedule, method statement, construction schedule, safety plan, have been prepared in harmony with each other and will meet such requirements set forth in applicable laws and regulations, specifications and other parts of the bidding documents;
- (d) Assist in preparation of a Bid evaluation report.
- (e) Prepare a draft and final contract document.



### **Output 3: Construction Supervision and Monitoring of all Project Work/Supply and related work/supply**

1. The DISC will support PPA/RHD field offices in implementing the project activities with appropriate quality as per design and specifications following the rules, regulations, guidelines, Governments order etc. The services to be provided will include (but not necessarily limited to):

- i) Act as the Representative of Procuring Entity/Employer to execute construction supervision and contract administration services in accordance with the power and authority to be delegated in the construction contract. Consultant will act as PE's representative in close co-operation and co-ordination with PPA/ RHD.
- ii) Provide assistance to the RHD/Payra Port Authority concerning variations and claims
- iii) Provide recommendation to the PPA/RHD for contract matters such as guarantees, acceptance of the Contractor Performance security, performance bonds etc.;
- iv) Assist PPA/RHD in checking and approving the Contractor's quality assurance and control program
- v) Review and assist the approval of the proposals submitted by the contractors which include work program, method statements, material sources, manpower and equipment deployment.
- vi) Provide necessary interpretation to the PPA/RHD's project manager on technical and commercial issues;
- vii) Explain and/or adjust ambiguities and/or discrepancies in the Contract Documents, if any and assist in issuance of any necessary clarifications or instructions;
- viii) Review, verify and further detail the design of the works, approve the Contractors' working drawings and, if necessary, issue further drawings and/or give instructions to the Contractor;
- ix) Carry out field inspections on the contractor's setting out to ensure that the works are carried out in accordance with drawings and other design details;
- x) Regularly monitor physical and financial progress against the milestones as per the contract so as to ensure completion of contract in time;
- xi) Supervise the works so that all the contractual requirements will be met by the contractors, including those in relation to i) quality of the works, ii) safety and iii) protection of the environment and that construction works are carried out according to the requirements set forth in the applicable laws and regulations, the specifications or other parts of the contract;
- xii) Supervise field tests, sampling and laboratory test to be carried out by the contractors;



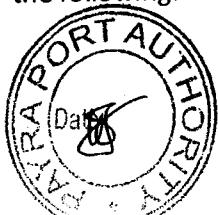
- xiii) Patriot construction site daily to keep the construction work safe during the supervision of construction works;
- xiv) Review the construction method, inspect equipment to be used and workmanship at the site, and attend shop inspection and manufacturing tests;
- xv) Survey and measure the work output performed by the contractors and recommend payment certificates such as interim payment certificates and final payment certificate for approval as specified in the contract;
- xvi) Modify the designs, technical specifications and drawings, relevant calculations and cost estimates as may be necessary in accordance with the actual site conditions, and recommend variation orders.
- xvii) Carry out timely reporting to the PPA/RHD for any inconsistency in executing the works and suggesting appropriate corrective measures to be applied;
- xviii) Assist RHD/Payra Port Authority to Inspect, verify and determine claims issued by the parties to the contract in accordance with the civil works contract;
- xix) Inspect works and recommend certificates such as Taking-Over Certificate as specified in the contract;
- xx) Check and certify as-built drawings for the work designed by the contractors;
- xxi) Assist the RHD/Payra Port Authority in supervising Environment, Health and Safety (EHS) construction based on Bangladesh's regulations.
- xxii) Prepare and submit reports to the PPA/RHD specified in the TOR
- xxiii) Furnish for the use of the Contractor all necessary ground and topographic data for the establishment of road alignments and grades.
- xxiv) Review and recommend for approval of the Contractor's work schedule or revisions thereto and any such plans of programs that the Contractor is obliged to furnish for PPA/RHD's approval. Prepare and submit to PPA/RHD a disbursement schedule.
- xxv) Inspect and evaluate all contractor installations, housing, shops and warehouses and other accommodations to ensure compliance with the term and conditions of the contract documents.
- xxvi) Compute quantities of approved and accepted work and materials and check, certify, and make recommendation to PPA/RHD on the Contractor's monthly and final payment certificate.
- xxvii) Prepare and submit reports to PPA/RHD periodically as required on the progress of work, the Contractor's performance, quality of works and the project's financial status and forecasts.



- xxviii) Furnish timely assistance and direction to Contractors in all matters related to the interpretation of the contract documents, ground survey controls, quality control testing, and other matter relating to contract compliance and progress of the Project.
  - xxix) Organize the supervisor of the work with the proper allocation of responsibilities to the individual inspectors and supervise their work in order to ensure that it is effectively executed.
  - xxx) Review and recommend for approval of all Contractors' working drawings, shop drawings, erection drawings and drawings for temporary works.
  - xxxi) Perform verification surveys of the Contractor's stake-out surveys for centerline alignment, structures location surveys, and vertical control bench marks.
  - xxxii) Perform initial cross-section, periodic and final survey measurements of completed and accepted works or partial works to determine quantities and perform settlement control.
  - xxxiii) Organize and operate material laboratory on the basis of the provisions in the construction contract and perform all laboratory and field testing of materials and products needed to assure that the quality as required by the plans and specifications is obtained.
  - xxxiv) For issuance of the Certificate of Completion, the Consultant shall carry out the necessary inspection, specify and supervise any remedial works to be carried out and when completed, recommend to the PPA/RHD the final inspection and acceptance of the project.
  - xxxv) The Consultant shall assist PPA/RHD in preparing a Project Completion Report (PCR)
  - xxxvi) Assist PPA/RHD in preparing reply of audit reports, reply of any complains queries or report required by PPA/RHD.
  - xxxvii) Perform any and all other items of works not specifically mentioned above but which are necessary and essential to successfully supervise and control the construction activities in accordance with the plans, specifications and terms of contract.
  - xxxviii) Supervise construction of equipment and boats as per technical specification and issue acceptance certificate
  - xxxix) Preparation of appropriate work-plan so as to ensure the completion of the project with the stipulated time;
  - xl) Perform necessary laboratory test related to quality of construction etc
  - xli) Prepare and maintain a fare database and documentation of all the activities and costs for audit and other related future purposes
- Provide any other relevant assistance

## 2. Project Management

The consultant shall establish a project management system acceptable to the PPA, which will be used to monitor, track and pin point project issues. The works will include, but not limited to the following:

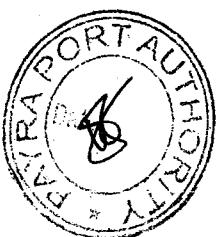


- (a) Establish the basic overall project construction schedule, budget and cash disbursement schedule.
- (b) Establish and implement a project management system and procedures to monitor and control the cost and time schedule to enable timely corrective measures.
- (c) Support, co-ordinate, supervise, and recommend decision and assist in issuing instruction for all design and engineering related to the construction activities to the PPA from view point of ensuring the engineering standards, quality assurance and safety of the Project
- (d) Set up a quality reporting system of project progress and status to the PPA and RHD.
- (e) Manage claims by and against the contractor properly and reasonably within reasonable time considering the best interest of the Government.
- (f) Anticipate and identify potential difficulties or conflicts and their effect on the implementation schedule and recommended and agree steps to be taken by the contractor or recommending steps to be taken by the Client to overcome the difficulties and to avoid delays.
- (g) Prepare and/or evaluate recommendations to the PPA and RHD regarding any change proposals, technical amendments and change in the scope of work, if any, the appropriateness of their pricing and if agreed by the PPA/RHD, assist in the timely issuance to the contractor of changed order, as per the conditions of contract.
- (h) Any other relevant assistance in this regard.

### **3. Project Monitoring and Report on Progress.**

The Consultant will monitor and report on progress of the project such as following:

- i) Monitor the progress of the activities in the schedule, record actual progress and update all schedules on a regular basis, by default on a monthly basis.
- ii) Starting at the end of Month 2, prepare and issue monthly progress reports.
- iii) The contents of the progress reports shall:
  - a. Provide an accurate and complete picture of the progress of the works;
  - b. include the updated activity/time schedule;
  - c. clearly identify all activities which have fallen behind the planned completion dates and the extent of the delays;
  - d. clearly identify delays to activities on the critical path;
  - e. assess the probable effect of delays on the overall project completion date.



#### **4. Project Completion /Closure Activities.**

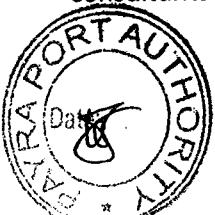
The Consultant shall provide continued support throughout the construction contract period. During the project completion phase the Consultant would cover the following activities:

a. Project Closure Activities:

- Carry out completion and handover inspections;
  - Determination of final construction quantities;
  - Contract/works or goods acceptance and closure of contract, assist in issuance of completion certificates, and preparation of documents as required for acceptance of works by the PPA/RHD;
  - Prepare a final Project Completion Report covering all project components;
  - Assurance for proper demobilization and restoration of the construction sites after completion.
  - Evaluate the contractors' submitted final accounts, and assist the Client in settling final payments and claims to the contractors;
- b. As Built Drawings: The Consultant shall, during the construction period, maintain a complete record of changes / amendments to the Construction Drawings. The Consultant shall review and approve the "As-Built Drawings" to be prepared by the Contractor and submit complete set of as Built Drawings as part of the Project Completion Report.

#### **B. The DISC**

1. The DISC will directly report to Project Director (PD) of PPFTP who is responsible for overall Project management including contract administration of all services and civil works; monitoring and support of the implementation of the project; coordination and communication with PPA, Ministry(ies), line departments, and other stakeholders.
2. The Payra Port Authority, as an agency of the Ministry of Shipping, is the implementing agency for all project components other than "Road and Bridge Component". The consultant's Sub Team-1, Sub Team-2 and Sub Team-3 will work directly with PPA.
3. The Roads and Highways Department (RHD), as an agency of the Ministry of Road Transport and Bridges, is the implementing agency for the "Road and Bridge Component". RHD will establish a special unit for this purpose. The consultant's Sub Team-4 will report directly to the head of RHD team (RHD Focal Person) as well as Consultant's Team Leader for Road and Bridge component. Overall implementation arrangements for the project are shown at the end of this TOR. The Focal Person of RHD team will be the main coordinator for Road and Bridge component of the project and be responsible for all interfaces with the Consultant. RHD Team along with representative(s) from PPA will regularly interact, monitor and review consultants' activities during all phases of the services.



4. The assignments of the DISC will require substantial/international standard proven experience in Port development (design and supervision), Highway and Large Bridge (Design and supervision), data/information survey using state-of-the Art Engineering techniques. The Project is scheduled to commence on November, 2018 and to operate over a period of 36 (36) months until October, 2021.

### C. Terms of References (TOR) for Experts and Staff

The DISC will directly report to Project Director (PD) of PPFTP who is responsible for overall Project management including contract administration of all procurement of services, goods and works; monitoring and support of schemes implementation; coordination and communication with PPA and RHD, line agencies, ministry(ies) and other stakeholders. A summary of major inputs of consulting services are shown in Tables. The assignments of the experts will require substantial experience in their respective fields.

**Table 1:Expert for Design Phase**

Designation of Experts	Duration (P-m)
<b>National/International Experts</b>	
1. Team Leader (International)	1x6=6
2. Senior Naval Architect/Marine Engineer (International)	1x3=4
3. Senior Structural Engineer (Building/Hydraulic/Waterfront structure/Bridge/Jetty Designer) (International)	3x5=15
4. Port Planner (International)	1x5=5
5. Senior Mechanical Engineer (International)	1x4=4
6. Senior Electrical Engineer (International)	1x4=4
7. Geotechnical Specialist (International)	2x3=6
8. Senior Pavement (Highway) Engineer (International)	1x3=3
9. Senior Bridge Engineer (International)	1x5=5
10. Senior Procurement Specialist (International)	2x2=4
11. Senior Project Engineer (Civil) (Deputy Team Leader) (National)	1x6=6
12. Senior Port Planner (National)	1x5=5
13. Senior Architect (National)	1x5=5
14. Senior Pavement (Highway)/Material Engineer (National)	3x5=15
15. Senior Bridge Design Engineer (National)	1x5=5
16. Senior Project Engineer (Mechanical) (National)	1x4=4
17. Senior Project Engineer (Electrical and Electronics) (National)	1x4=4
18. Senior Environmentalist (National)	1x3=3
19. Senior Socio-Economist (National)	1x3=3
20. Hydrologist/ Morphologist (National)	2x3=6
21. River Training Engineer (National)	2x3=6



22. Procurement/Documentation Specialist(National)	2x3=6
23. Junior Naval Architect/Marine Engineer ( <i>National</i> )	1x4=4
24. Junior Architect ( <i>National</i> )	1x5=5
25. Quantity Surveyor/ Estimator ( <i>National</i> )	7x4=28
26. Senior Surveyor( <i>National</i> )	2x5=10
27. Un Allocated Man-month	2x6=12
28. Support Staff	1x6=6
<b>Total</b>	<b>189</b>

Table 2:Expert for Supervision Phase (Sub Team – 1: Jetty with slope protection)

Designation of Experts	Duration (P-
<b>National/International Experts</b>	
1. Team Leader(International)	1x30=30
2. Senior Structural Engineer (Hydraulic/Waterfront structure Designer)(International)	1x2=2
3. Port Engineer(International)	1x19=19
4. Geotechnical Specialist(International)	1x9=9
5. Senior Project Engineer (Civil)(Deputy Team Leader)(National)	1x30=30
6. Quality Control Engineer (National)	1x28=28
7. Quantity Surveyor/Estimator (National)	1x28=28
8. Contract Specialist (National)	1x15=15
9. Senior Environmentalist(National)	1x3=3
10. Senior Socio-Economist(National)	1x3=3
11. River Training Engineer(National)	1x9=9
12. Junior Project Engineer (Civil)(National)	3x30=90
13. Senior Surveyor(National)	1x30=30
14. Un Allocated Man-month	1x30=30
15. Support Staff	1x30=30
<b>Total</b>	<b>358</b>

Table 3: Expert for Supervision Phase (Sub Team – 2: Terminal with yard facilities including utility services, all related structures and Temporary Jetty with reconstruction of existing Water Development Board Road)

Designation of Experts	Duration (P-
<b>National/International Experts</b>	
1. Senior Structural Engineer (Hydraulic/Waterfront structure Designer)(International)	1x3=3
2. Geotechnical Specialist (International)	1x6=6



3. Senior Pavement Engineer(International)	1x10=10
4. Senior Architect(National)	1x4=4
5. Senior Pavement Engineer(National)	2x24=48
6. Quality Control Engineer (National)	2x24=48
7. Senior ProjectEngineer (Electrical and Electronics) (National)	1x12=12
8. Quantity Surveyor/Estimator (National)	1x28=28
9. Contract Specialist (National)	1x15=15
10. Junior Project Engineer (Civil)(National)	4x30=120
11. Senior Surveyor(National)	2x30=60
12. Un Allocated Man-month	1x30=30
<b>Total</b>	<b>384</b>

**Table 4: Expert for Supervision Phase (Sub Team – 3: Marine crafts and yard equipment)**

Designation of Experts	Duration (P-m)
<b>National/International Experts</b>	
1. Senior Naval Architect/Marine Engineer (International)	1x4=4
2. Senior Naval Architect/Marine Engineer (National)	2x8=16
3. Senior Mechanical Engineer (International)	1x4=4
4. Senior Mechanical Engineer (National)	1x8=8
5. Un Allocated Man-month	1x15=15
<b>Total</b>	<b>47</b>

**Table 3:Expertfor Supervision of Bridge and Road (Sub Team – 4)**

Designation of Experts	Duration (P-m)
<b>National/International Experts</b>	
1. Resident Engineer (International)	1x29=29
2. Senior Structural Engineer (Hydraulic/Waterfront structure Designer)(International)	1x2=2
3. Geotechnical Specialist (International)	2x8=16
4. Senior Bridge Engineer (International)	1x12=12
5. Senior Pavement (Highway) Engineer (International)	1x26=26
6. Deputy Team Leader/ Senior Pavement (Highway) Engineer(National)	1x29=29
7. Bridge Engineer(National)	1x29=29
8. Pavement/ Material Engineer(National)	1x29=29
9. Contract Specialist(National)	1x20=20



<b>10. Quality Control Engineer (<i>National</i>)</b>	<b>2x29=58</b>
<b>11. Quantity Surveyor/Estimator (<i>National</i>)</b>	<b>2x28=56</b>
<b>12. River Training Engineer (<i>National</i>)</b>	<b>1x9=9</b>
<b>13. Junior Project Engineer (Civil) (<i>National</i>)</b>	<b>5x30=150</b>
<b>14. Senior Surveyor (<i>National</i>)</b>	<b>2x25=50</b>
<b>15. Unallocated Man-Month</b>	<b>1x30=30</b>
<b>16. Support Staff</b>	<b>1x24=24</b>
<b>Total</b>	<b>572</b>

## D. Job Description and Qualifications of DISC Experts and Staff

### 1. Team Leader

The Team Leader (TL) of the DISC Team (experts) will supervise all aspects of the implementation activities related outputs and the assignment as a whole. He will maintain close liaison and cooperation with the Project Director, PPFTP/PPA and other officials/staff of the project.

The Team Leader should have minimum a Bachelor's Degree in Civil Engineering with at least 20(Twenty) years of demonstrated, trained, proven and high level experience in management and/or procurement of high profile, complex and multidimensional project similar to the Payra Port's First Terminal Project (PPFTP) either local or international. Advanced degrees, and specialization in the field of design of Roads/Bridges/highways/hydraulic structures like jetty/terminal and preferably training and/or experience of working in the field of procurement in multinational (local or international) organizations will be treated as additional qualifications for selection.

The TL will assume overall responsibility for implementation and supervision, management and delivery of expert outputs and will work closely with the PD and field officials of the project and PPA. The job responsibilities of the TL will include but not limited to:

- (i) Prepare an Inception Report including methodology and detailed work plan for the Experts team that conforms to the project implementation arrangements specifying major implementation stages/milestones of DISC services;
- (ii) Arrange for an orientation session for the whole DISC team along with the field officials of the project immediately after the commencement of the service in consultation with Project Director of PPFTP;
- (iii) Guide, coordinate and support activities of Experts and staff of DISC providing overall guidance and direction and ensure that the team works in harmony with Project Management Office and Field Office;



- (iv) Ensure delivery of services from respective experts and staff as per work-plan and quality within the framework of output illustrated in article-10 (Main Activities of DISC) and stipulated timeframe;
- (v) Ensure regular meeting with experts and staff (at least once in a month) to review the progress and troubleshoot the problems (if any);
- (vi) Ensure discussion and review of the progress in monthly meetings of Project Management Office/PPA office and ensure implementation and following guidelines/instructions/suggestions (if any) ;
- (vii) Prepare the Bid documents for works and procurement under the project following the PPR-2008 provisions along with latest amendments.
- (viii) Process tender documentations for evaluation (*starting from tender opening to Notification of Award*) including the final approval from the competent authority (PPA, Ministry and/or CCGP);
- (ix) Certify the Bill of Quantities as recommended by the concerned expert/staff;
- (x) Recommend the actions to be taken (if any) in case of any violation of PPR and/or contact agreement by the contractors;
- (xi) Recommend the actions to be taken (if any) including replacement in case of any violation of PPR and/or contact agreement by the experts/staff of DISC;
- (xii) Evaluate the performances of Experts and staff and intervene as necessary and for worst cases suggest for replacement discussing with Project Director;

## **2. Senior Naval Architect/Marine Engineer**

The *Senior Naval Architect/Marine Engineer* should have minimum a Bachelor's Degree in Naval Architecture/Marine Engineering with at least 15 (Fifteen) years of demonstrated, trained, proven and high level experience in architectural plan and implementation of high profile, complex and multidimensional project similar to the Payra Port's First Terminal Project (PPFTP) either local or international. Advanced degrees, and specialization in the field of design of Marine Crafts and working experience in similar field of architecture and procurement and or operating process of Naval Crafts/Container handling equipment/Cargo handling equipment, port operation related equipment etc. in multinational (local or international) organizations will be treated as additional qualifications for selection.

The *Senior Naval Architect/Marine Engineer* will assume overall responsibility for prepare Technical Specification, Estimate, Bid Document, implementation and supervision management and delivery of Naval architectural/Marine Engineering outputs and will work closely with other experts the Team Leader and Project Director (PD) and field officials of the project and PPA. The job responsibilities of the *Senior Naval Architect/Marine Engineer* will include but not limited to:



- (i) Prepare an Inception Report including methodology and detailed work plan for his deliverables and implementation arrangements specifying major implementation stages/milestones;
- (ii) Exchange views with other experts and team leader and finalize the extent and pattern/category, and delivery schedule ;
- (iii) Share the final schedule and deliverables with the Project Director, Member Engineering and Chairman, PPA if necessary ;
- (iv) Prepare Technical Specification, Estimate, Bid Document, implementation and supervision management and delivery of Naval architectural/Marine Engineering outputs;
- (v) Ensure delivery of services as per work-plan and quality within the stipulated timeframe;
- (vi) Attend regularly in meeting with experts and staff to review the progress and troubleshoot the problems (if any);
- (vii) Any other related responsibilities given by the Project Director, Member Engineering and PPA;

### **3. Senior Structural Engineer**

The *Senior Structural Engineer* should have minimum a Bachelor's Degree in Civil Engineering with at least 20 (Twenty) years of demonstrated, trained, proven and high level experience in structural design of high profile, complex and multidimensional structures of projects similar to the Payra Port's First Terminal Project (PPFTP) either local or international. Advanced degrees, and specialization in the field of design of Terminals/Bridges and working experience in similar field of design in multinational (local or international) organizations will be treated as additional qualifications for selection.

The Senior structural Engineer will assume overall responsibility for design and related supervision management and delivery of design outputs and will work closely with other experts, the Team Leader and Project Director (PD) and field officials of the project and PPA. The job responsibilities of the Senior Structural Engineer will include but not limited to:

- (i) Prepare an Inception Report including methodology and detailed work plan for his deliverables and implementation arrangements of designs specifying major implementation stages/milestones;
- (ii) Exchange views with other experts and team leader and finalize the extent and pattern/category, and delivery schedule ;



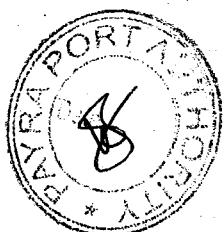
- (iii) Share the final schedule and deliverables with the Project Director, Member Engineering and Chairman, PPA if necessary;
- (iv) Prepare the design and drawings, Reports, deliverables etc. as per work-plan and share with other concerned experts for any adjustments regarding structural design and incorporate the applicable suggestion thereby;
- (v) Ensure delivery of services as per work-plan and quality within the stipulated timeframe;
- (vi) Attend regularly in meeting with experts and staff to review the progress and troubleshoot the problems (if any);
- (vii) Any other related responsibilities given by the Project Director, Member Engineering and PPA;

#### **4. Port Planner**

The *Port Planners* should have minimum a Bachelor's Degree in Civil Engineering with at least 20 (Twenty) years of demonstrated, trained, proven and high level (local or international) experience in Port Planning and design similar to the proposed Port under Payra Port's First Terminal Project (PPFTP). Advanced degrees, and specialization in the field of Port design and working experience in similar field of design and implementation in multinational (local or international) organizations will be treated as additional qualifications for selection.

The *Port Planner* will assume overall responsibility for Planning of port, preparing detail drawing, Estimate, technical specification, bid documents and related works and will work closely with other experts, the Team Leader and Project Director (PD) and field officials of the project and PPA. The job responsibilities of the *Port Planner* will include but not limited to:

- (i) Prepare an Inception Report including methodology and detailed work plan for his deliverables;
- (ii) Exchange views with other experts and team leader and finalize the extent and pattern/category, and delivery schedule ;
- (iii) Share the final schedule and deliverables with the Project Director, Member Engineering and Chairman, PPA if necessary ;
- (iv) Prepare Port planning and design, detail drawing, Estimate, technical specification, bid documents, implementation and supervision, management and delivery, and related work as per work-plan and share with other concerned experts for any adjustments regarding Port Planning and incorporate the applicable suggestion thereby ;



- (v) Ensure delivery of design and implementation services as per work-plan and quality within the stipulated timeframe;
- (vi) Attend regularly in meeting with experts and staff to review the progress and troubleshoot the problems (if any);
- (vii) Any other related responsibilities given by the Project Director, Member Engineering and PPA;

### **5. Senior Mechanical Engineer**

The *Senior Mechanical Engineer* should have minimum a Bachelor's Degree in Mechanical Engineering with at least 15(Fifteen) years of demonstrated, trained, proven and high level (local or international) experience in implementing the mechanical engineering components of complex and high profile project similar to Payra Port's First Terminal Project (PPFTP). Advanced degrees and specialization in the field of implementing mechanical workloads related to Terminal/Port Equipments and working experience in similar field of project implementation in multinational (local or international) organizations will be treated as additional qualifications for selection.

The *Senior Mechanical Engineer* will assume overall responsibility for preparing Technical Specification, Estimate, Bid Document, implementation and supervision, management and delivery of Terminal/Port Equipments outputs and will work closely with other experts the Team Leader and Project Director (PD) and field officials of the project and PPA. The job responsibilities of the *Senior Mechanical Engineer* will include but not limited to:

- (i) Prepare an Inception Report including methodology and detailed work plan for implementation arrangements of mechanical Engineering related components of the project specifying major implementation stages/milestones;
- (ii) Exchange views with other experts and team leader and finalize the extent and pattern/category, and implementation schedule ;
- (iii) Share the final schedule and implementation with the Project Director, Member Engineering and Chairman, PPA if necessary ;
- (iv) Prepare detail Equipment Lay-out Plan, Technical Specification, Estimate, Bid Document, implementation and supervision, management and delivery of Terminal/Port Equipment outputs, the detail implementation arrangements as per work-plan and share with other concerned experts for any adjustments regarding implementation and incorporate the applicable suggestion(s) thereby ;
- (v) Ensure implementation services as per work-plan, applicable rules and regulations, designs, drawings, specifications and quality within the stipulated timeframe;
- (vi) Attend regularly in meeting with experts and staff to review the progress and troubleshoot the problems (if any);



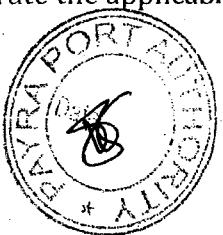
- (vii) Any other related responsibilities given by the Project Director, Member Engineering and PPA;

## 6. Senior Electrical Engineer

The *Senior Electrical Engineer* should have minimum a Bachelor's Degree in Electrical and Electronics Engineering with at least 15(Fifteen) years of demonstrated, trained, proven and high level (local or international) experience in implementing the Electrical and Electronics Engineering components of complex and high profile project similar to Payra Port's First Terminal Project (PPFTP). Advanced degrees and specialization in the field of implementing Electrical and Electronics Engineering workloads related to Terminals/Ports and working experience in similar field of project implementation in multinational (local or international) organizations will be treated as additional qualifications for selection.

The *Senior Electrical Engineer* will assume overall responsibility for preparing detail plan of Electric Sub-station and detail Electrical (cable, light, light mast, generator etc) lay-out of the Terminal, Yard, Jetty etc., Technical Specification, Estimate, Bid Document, implementation and supervision, management and delivery, Implementation and related supervision management and delivery of concerned implementation outputs of Electrical and Electronics Engineering components. He will work closely with other experts, the Team Leader and Project Director (PD) and field officials of the project and PPA. The job responsibilities of the *Senior Electrical Engineer (Electrical and Electronics Engineering)* will include but not limited to:

- (i) Prepare an Inception Report including methodology and detailed work plan for implementation arrangements of Electrical and Electronics Engineering related components of the project specifying major implementation stages/milestones;
- (ii) Exchange views with other experts and team leader and finalize the extent and pattern/category, and implementation schedule ;
- (iii) Share the final schedule and implementation with the Project Director, Chief Engineer and Chairman, PPA if necessary ;
- (iv) Prepare detail plan of Electric Sub-station and detail Electrical (cable, light, light mast, generator etc) lay-out of the Terminal, Yard, Jetty etc., Technical Specification, Estimate, Bid Document, implementation and supervision, management and delivery, Implementation and related supervision management and delivery of concerned implementation outputs of Electrical and Electronics Engineering components as per work-plan and share with other concerned experts for any adjustments regarding implementation and incorporate the applicable suggestion(s) thereby ;

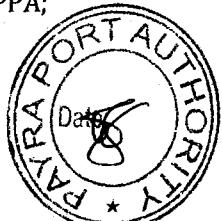


- (v) Ensure implementation services as per work-plan, applicable rules and regulations, designs, drawings, specifications and quality within the stipulated timeframe;
- (vi) Attend regularly in meeting with experts and staff to review the progress and troubleshoot the problems (if any);
- (vii) Any other related responsibilities given by the Project Director, Chief Engineer and PPA;

## **7. Geotechnical Specialist**

The Geotechnical Specialist should have minimum a Bachelor's Degree in Civil Engineering with at least 15(Fifteen) years of demonstrated, trained, proven and high level (local or international) experience in Jetty/Bridge design similar to the jetty/connecting road for Payra Port's First Terminal Project (PPFTP). Advanced degrees, and specialization in the field of Geotechnical and Geological Engineering, and working experience in similar field of design and implementation in multinational (local or international) organizations will be treated as additional qualifications for selection. The Geotechnical Specialist will assume overall responsibility for Plan and design of Jetty and Bridge Foundation of detail drawing, Estimate, technical specification, bid documents and related supervision management and delivery of design and implementation outputs and will work closely with other experts, the Team Leader and Project Director (PD) and field officials of the project and PPA. The job responsibilities of the *Senior Pavement (Highway) Engineer* will include but not limited to:

- (i) Prepare an Inception Report including methodology and detailed work plan for his deliverables and implementation arrangements of foundation designs specifying major implementation stages/milestones;
- (ii) Exchange views with other experts and team leader and finalize the extent and pattern/category, and delivery schedule ;
- (iii) Share the final schedule and deliverables with the Project Director, Member Engineering and Chairman, PPA if necessary ;
- (iv) Prepare Plan and design of Foundation, detail drawing, Estimate, technical specification, bid documents, implementation and supervision, management and delivery, and related work as per work-plan and share with other concerned experts for any adjustments regarding design and incorporate the applicable suggestion thereby ;
- (v) Ensure delivery of services as per work-plan and quality within the stipulated timeframe;
- (vi) Attend regularly in meeting with experts and staff to review the progress and troubleshoot the problems (if any);
- (vii) Any other related responsibilities given by the Project Director, Member Engineering and PPA;



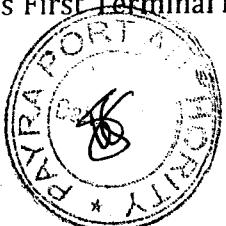
## **8. Senior Pavement (Highway) Engineer**

The *Senior Pavement (Highway) Engineer* should have minimum a Bachelor's Degree in Civil Engineering with at least 20(Twenty) years of demonstrated, trained, proven and high level (local or international) experience in heavy highway design similar to the connecting road for Payra Port's First Terminal Project (PPFTP). Advanced degrees, and specialization in the field of highway design of Terminals/Ports and working experience in similar field of design and implementation in multinational (local or international) organizations will be treated as additional qualifications for selection. The *Senior Pavement (Highway) Engineer* will assume overall responsibility for Plan and design of highway, preparation of detail drawing, Estimate, technical specification, bid documents and related supervision management and delivery of design and implementation outputs and will work closely with other experts, the Team Leader and Project Director (PD) and field officials of the project and PPA. The job responsibilities of the *Senior Pavement (Highway) Engineer* will include but not limited to:

- (viii) Prepare an Inception Report including methodology and detailed work plan for his deliverables and implementation arrangements of highway designs specifying major implementation stages/milestones;
- (ix) Exchange views with other experts and team leader and finalize the extent and pattern/category, and delivery schedule ;
- (x) Share the final schedule and deliverables with the Project Director, Member Engineering and Chairman, PPA if necessary ;
- (xi) Prepare Plan and design of highway, detail drawing, Estimate, technical specification, bid documents, implementation and supervision, management and delivery, and related work as per work-plan and share with other concerned experts for any adjustments regarding design and incorporate the applicable suggestion thereby ;
- (xii) Ensure delivery of services as per work-plan and quality within the stipulated timeframe;
- (xiii) Attend regularly in meeting with experts and staff to review the progress and troubleshoot the problems (if any);
- (xiv) Any other related responsibilities given by the Project Director, Member Engineering and PPA;

## **9. Senior Bridge Engineer**

The *Senior Bridge Engineer* should have minimum a Bachelor's Degree in Civil Engineering with at least 20 (Twenty) years of demonstrated, trained, proven and high level (local or international) experience in Large Highway Bridge design similar to the proposed bridge under Payra Port's First Terminal Project (PPFTP). Advanced degrees, and specialization in



the field of Multilane highway Large Bridge design for Terminals/Ports and working experience in similar field of design and implementation in multinational (local or international) organizations will be treated as additional qualifications for selection.

The *Senior Bridge Engineer* will assume overall responsibility for Plan, design, preparing detail drawing, Estimate, technical specification, bid documents and related supervision management and delivery of concerned Large Bridge design and implementation outputs and will work closely with other experts, the Team Leader and Project Director (PD) and field officials of the project and PPA. The job responsibilities of the *Senior Bridge Engineer* will include but not limited to:

- (viii) Prepare an Inception Report including methodology and detailed work plan for his deliverables and implementation arrangements of Large highway Bridge designs and implementation specifying major implementation stages/milestones;
- (ix) Exchange views with other experts and team leader and finalize the extent and pattern/category, and delivery schedule ;
- (x) Share the final schedule and deliverables with the Project Director, Member Engineering and Chairman, PPA if necessary ;
- (xi) Prepare the Plan, design, detail drawing, Estimate, technical specification, bid documents, implementation and supervision, management and delivery, and related work as per work-plan and share with other concerned other experts for any adjustments regarding structural design and incorporate the applicable suggestion thereby ;
- (xii) Ensure delivery of design and implementation services as per work-plan and quality within the stipulated timeframe;
- (xiii) Attend regularly in meeting with experts and staff to review the progress and troubleshoot the problems (if any);
- (xiv) Any other related responsibilities given by the Project Director, Chief Engineer and PPA;

#### **10. Senior Port Engineer**

The *Senior Port Engineer* should have minimum a Bachelor's Degree in Civil Engineering with at least 20 (Twenty) years of demonstrated, trained, proven and high level (local or international) experience in construction supervision of Jetty, Terminal with Back-up Yard similar to the proposed work under Payra Port's First Terminal Project (PPFTP). Advanced degrees, and specialization in the field of design for Terminals/Ports and working experience in similar field of design and implementation in multinational (local or international) organizations will be treated as additional qualifications for selection.

The *Senior Port Engineer* will assume overall responsibility for construction supervision, management and delivery of concerned Port and implementation outputs and



will work closely with other experts, the Team Leader and Project Director (PD) and field officials of the project and PPA. The job responsibilities of the *Senior Port Engineer* will include but not limited to:

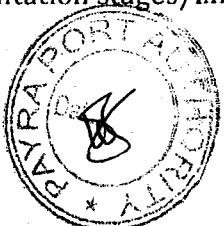
- (xv) Prepare an Inception Report including methodology and detailed work plan for his deliverables and implementation arrangements of Port designs and implementation specifying major implementation stages/milestones;
- (xvi) Exchange views with other experts and team leader and finalize the extent and pattern/category, and delivery schedule ;
- (xvii) Share the final schedule and deliverables with the Project Director, Member Engineering and Chairman, PPA if necessary ;
- (xviii) Responsible for implementation and construction supervision of work as per work-plan, management and delivery, and share with other concerned experts for any adjustments regarding assigned works and incorporate the applicable suggestion thereby ;
- (xix) Ensure delivery of design and implementation services as per work-plan and quality within the stipulated timeframe;
- (xx) Attend regularly in meeting with experts and staff to review the progress and troubleshoot the problems (if any);
- (xxi) Any other related responsibilities given by the Project Director, Member Engineering and PPA;

### **11. Senior Project Engineer (Civil) (Deputy Team Leader)**

The *Senior Project Engineer (Civil)* should have minimum a Bachelor's Degree in Civil Engineering with at least 20(Twenty) years of demonstrated, trained, proven and high level (local or international) experience in implementing complex and high profile project similar to Payra Port's First Terminal Project (PPFTP). Advanced degrees and specialization in the field of implementing Terminals/Ports and working experience in similar field of project implementation in multinational (local or international) organizations will be treated as additional qualifications for selection.

The *Senior Project Engineer (Civil)* will assume overall responsibility for Implementation and related supervision management and delivery of concerned implementation outputs. He will work closely with other experts, the Team Leader and Project Director (PD) and field officials of the project and PPA. The job responsibilities of the *Senior Project Engineer (Civil)* will include but not limited to:

- (i) Prepare an Inception Report including methodology and detailed work plan for implementation arrangements of the project components specifying major implementation stages/milestones;



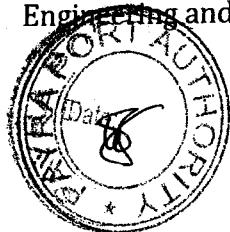
- (ii) He will act as the Deputy Team Leader (DTL) and provide real-time assistance to the Team Leader throughout the implementation of the Project and the DISC assignment;
- (iii) Exchange views with other experts and team leader and finalize the extent and pattern/category, and implementation schedule ;
- (iv) Share the final schedule and implementation with the Project Director, Chief Engineer and Chairman, PPA if necessary ;
- (v) Prepare the detail implementation arrangements as per work-plan and share with other concerned experts for any adjustments regarding implementation and incorporate the applicable suggestion thereby ;
- (vi) Ensure implementation services as per work-plan, applicable rules and regulations, designs, drawings, specifications and quality within the stipulated timeframe;
- (vii) Attend regularly in meeting with experts and staff to review the progress and troubleshoot the problems (if any);
- (viii) Any other related responsibilities given by the Project Director, Chief Engineer and PPA;

## 12. Senior Architect

The *Senior Architect* should have minimum a Bachelor's Degree in Architecture with at least 15(Fifteen) years of demonstrated, trained, proven and high level experience in architectural plan and implementation of high profile, complex and multidimensional project similar to the Payra Port's First Terminal Project (PPFTP) either local or international. Advanced degrees, and specialization in the field of design of Terminals/Port Buildings/Custom Houses and working experience in similar field of architecture in multinational (local or international) organizations will be treated as additional qualifications for selection.

The Senior Architect will assume overall responsibility for implementation and supervision management and delivery of architectural outputs and will work closely with the Team Leader and Project Director (PD) and field officials of the project and PPA. The job responsibilities of the *Senior Architect* will include but not limited to:

- (i) Prepare an Inception Report including methodology and detailed work plan for his deliverables and implementation arrangements specifying major implementation stages/milestones;
- (ii) Exchange views with other experts and team leader and finalize the extent and pattern/category, and delivery schedule ;
- (iii) Share the final schedule and deliverables with the Project Director, Member Engineering and Chairman, PPA if necessary ;



- (iv) Prepare the architectural drawings as per work-plan and share with concerned design experts for any adjustments regarding structural design and incorporate the applicable suggestion thereby;
- (v) Ensure delivery of services as per work-plan and quality within the stipulated timeframe;
- (vi) Attend regularly in meeting with experts and staff to review the progress and troubleshoot the problems (if any);
- (vii) Any other related responsibilities given by the Project Director, Member Engineering and PPA;

### **13. Junior Project Engineer (Civil)**

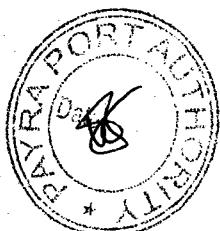
The *Junior Project Engineer (Civil)* should have minimum a Bachelor's Degree in Civil Engineering with at least 5(Five) years of demonstrated, trained, proven and high level (local or international) experience in implementing Civil Constructions of complex and high profile project similar to Payra Port's First Terminal Project (PPFTP). Advanced degrees and specialization in the field of implementing Civil Engineering workloads related to Terminals/Ports and working experience in similar field of project implementation in multinational (local or international) organizations will be treated as additional qualifications for selection.

The *Junior Project Engineer (Civil)* will assume assistive responsibility for implementation and related supervision management and delivery of concerned implementation outputs of Civil Engineering components of Project Work. He will work closely with other experts, the Team Leader and Project Director (PD) and field officials of the project and PPA. The job responsibilities of the *Junior Project Engineer (Civil)* will include but not limited to:

- (i) Provide real time assistance to the Senior Project Engineer (Civil) in implementing especially the construction works within the scope of the assignment;
- (ii) Assist in ensuring implementation services as per work-plan, applicable rules and regulations, designs, drawings, specifications and quality within the stipulated timeframe;
- (iii) Attend regularly in meeting with experts and staff to review the progress and troubleshoot the problems (if any);
- (iv) Any other related responsibilities given by the Senior Project Engineer (Civil), Project Director, Chief Engineer and PPA;

### **14. Junior Project Engineer (Mechanical)**

The *Junior Project Engineer (Mechanical)* should have minimum a Bachelor's Degree in Mechanical Engineering with at least 5(Five) years of demonstrated, trained, proven and high level (local or international) experience in implementing Mechanical Engineering



related components of complex and high profile project similar to Payra Port's First Terminal Project (PPFTP). Advanced degrees and specialization in the field of implementing Mechanical Engineering workloads related to Terminals/Ports and working experience in similar field of project implementation in multinational (local or international) organizations will be treated as additional qualifications for selection.

The *Junior Project Engineer(Mechanical)* will assume assistive responsibility for Implementation and related supervision management and delivery of concerned implementation outputs of Mechanical Engineering components of Project Work. He will work closely with other experts, the Team Leader and Project Director (PD) and field officials of the project and PPA. The job responsibilities of the *Junior Project Engineer(Mechanical)* will include but not limited to:

- (i) Provide real time assistance to the Senior Project Engineer (Mechanical) in implementing especially the construction works within the scope of the assignment;
- (ii) Assist in ensuring implementation services as per work-plan, applicable rules and regulations, designs, drawings, specifications and quality within the stipulated timeframe;
- (iii) Attend regularly in meeting with experts and staff to review the progress and troubleshoot the problems (if any);
- (iv) Any other related responsibilities given by the Senior Project Engineer (Mechanical), Project Director, Chief Engineer and PPA;

### **15. Junior Project Engineer (Electrical and Electronics)**

The *Junior Project Engineer (Electrical and Electronics)* should have minimum a Bachelor's Degree in Electrical and Electronics Engineering with at least 5(Five) years of demonstrated, trained, proven and high level (local or international) experience in implementing Electrical and Electronics Engineering related components of complex and high profile project similar to Payra Port's First Terminal Project (PPFTP). Advanced degrees and specialization in the field of implementing Electrical and Electronics Engineering workloads related to Terminals/Ports and working experience in similar field of project implementation in multinational (local or international) organizations will be treated as additional qualifications for selection.

The *Junior Project Engineer(Electrical and Electronics)* will assume assistive responsibility for Implementation and related supervision management and delivery of concerned implementation outputs of Electrical and Electronics Engineering components of PTCP. He will work closely with other experts, the Team Leader and Project Director (PD) and field officials of the project and PPA. The job responsibilities of the *Junior Project Engineer(Electrical and Electronics)* will include but not limited to:



- (i) Provide real time assistance to the Senior Project Engineer (Electrical and Electronics) in implementing especially the construction works within the scope of the assignment;
- (ii) Assist in ensuring implementation services as per work-plan, applicable rules and regulations, designs, drawings, specifications and quality within the stipulated timeframe;
- (iii) Attend regularly in meeting with experts and staff to review the progress and troubleshoot the problems (if any);
- (iv) Any other related responsibilities given by the Senior Project Engineer (Electrical and Electronics), Project Director, Chief Engineer and PPA;

#### **16. Junior Naval Architect/Marine Engineer**

The *Junior Naval Architect/Marine Engineer* should have minimum a Bachelor's Degree in Naval Architecture/Marine Engineering with at least 5(Five) years of demonstrated, trained, proven and high level (local or international) experience in implementing Naval Architecture/Marine Engineering related components of complex and high profile project similar to Payra Port's First Terminal Project (PPFTP). Advanced degrees and specialization in the field of implementing Naval Architecture/Marine Engineering workloads related to Terminals/Ports and working experience in similar field of project implementation in multinational (local or international) organizations will be treated as additional qualifications for selection.

The *Junior Project Engineer(Naval Architecture/Marine Engineering)* will assume assistive responsibility for Implementation and related supervision management and delivery of concerned implementation outputs of Naval Architecture/Marine Engineering components of Project Work. He will work closely with other experts, the Team Leader and Project Director (PD) and field officials of the project and PPA. The job responsibilities of the *Junior Project Engineer(Naval Architecture/Marine Engineering)* will include but not limited to:

- (i) Provide real time assistance to the Senior Naval Architect/Marine Engineer in implementing especially the Naval Architecture/Marine Engineering related works within the scope of the assignment;
- (ii) Assist in ensuring implementation services as per work-plan, applicable rules and regulations, designs, drawings, specifications and quality within the stipulated timeframe;
- (iii) Attend regularly in meeting with experts and staff to review the progress and troubleshoot the problems (if any);
- (iv) Any other related responsibilities given by the Senior Naval Architect/Marine Engineer, Project Director, Chief Engineer and PPA;



## **17. Quantity Surveyor/Estimator**

The *Quantity Surveyor/Estimator* should have minimum a Bachelor Degree in Civil Engineering with at least 10(Ten) years of demonstrated, trained, proven and high level (local or international) experience in quantity surveying/estimating of complex and high profile components of project(s) similar to Payra Port's First Terminal Project (PPFTP). Higher degrees and specialization in the field of Quantity Surveying/Estimating workloads related to Terminals/Ports and working experience in similar field of project implementation in multinational (local or international) organizations will be treated as additional qualifications for selection.

The *Quantity Surveyor/Estimator* will assume the total responsibility for Quantity Surveying/Estimating related delivery and outputs all related components of PTCP. He will work closely with other experts, the Team Leader and Project Director (PD) and field officials of the project and PPA. The job responsibilities of the *Quantity Surveyor/Estimator* will include but not limited to:

- (i) Provide real time delivery of the quantity survey/estimation and prepare Bill of Quantities as per necessary formats preferably eligible for preparation of Bid Documents within the scope of the assignment;
- (ii) Ensure quantity survey/estimation against the claims of contractors/suppliers during the implementation process as per work-done following the applicable rules and regulations, designs, drawings and specifications with stipulated accuracy;
- (iii) Ensure primary Certification of quantities claimed based on the actual status of implementation with appropriateness.
- (iv) Attend regularly in meeting with experts and staff to review the progress and troubleshoot the problems (if any);
- (v) Any other related responsibilities given by the Experts, Project Director, Chief Engineer and PPA;

## **18. Senior Environmentalist/Environmental Engineer**

The *Senior Environmentalist/Environmental Engineer* should have minimum a Bachelor's Degree in Civil Engineering (with Environment as Major)/Environmental Engineering or Master's Degree in Environmental Science with at least 15(Fifteen) years of demonstrated, trained, proven and high level (local or international) experience in implementing the Environmental aspects/components of complex and high profile project similar to Payra Port's First Terminal Project (PPFTP). Advanced degrees and specialization in the field of environmental workloads related to Terminals/Ports and working experience in similar field of project implementation in multinational (local or international) organizations will be treated as additional qualifications for selection.



The *Senior Environmentalist/Environmental Engineer* will assume overall responsibility for examining the environmental risks and probable hazards and deduce mitigation and management measures and delivery of concerned implementation outputs of environmental aspects/components of PTCP. He will work closely with other experts, the Team Leader and Project Director (PD) and field officials of the project and PPA. The job responsibilities of the *Senior Environmentalist/Environmental Engineer* will include but not limited to:

- (i) Prepare an Inception Report including methodology and detailed work plan for devising mitigation and management measures of environmental risks and probable hazards of the project specifying major implementation stages/milestones;
- (ii) Exchange views with other experts and team leader and finalize the extent and pattern/category, and implementation schedule ;
- (iii) Share the final schedule and implementation with the Project Director, Chief Engineer and Chairman, PPA if necessary ;
- (iv) Prepare the detail implementation arrangements as per work-plan and share with other concerned experts for any adjustments regarding implementation and incorporate the applicable suggestion(s) thereby ;
- (v) Ensure implementation of services as per work-plan, applicable rules and regulations, specifications and quality within the scope of the project;
- (vi) Attend regularly in meeting with experts and staff to review the progress and troubleshoot the problems (if any);
- (vii) Any other related responsibilities given by the Project Director, Chief Engineer and PPA;

#### **19. Senior Sociologist/Socio-Economist**

The *Senior Sociologist/Socio-Economist* should have minimum a Master's Degree in Social Science with at least 20(Twenty) years of demonstrated, trained, proven and high level (local or international) experience in implementing the Social/Socio-Economic aspects/components of complex and high profile project similar to Payra Port's First Terminal Project (PPFTP). Advanced degrees and specialization in the field of Social/Socio-Economic workloads related to Terminals/Ports and working experience in similar field of project implementation in multinational (local or international) organizations will be treated as additional qualifications for selection.

The *Senior Sociologist/Socio-Economist* will assume overall responsibility for examining the Social/Socio-Economic risks and probable hazards and deduce mitigation and management measures and delivery of concerned implementation outputs of Social/Socio-Economic aspects/components of PTCP. He will work closely with other experts, the Team Leader



and Project Director (PD) and field officials of the project and PPA. The job responsibilities of the *Senior Sociologist/Socio-Economist* will include but not limited to:

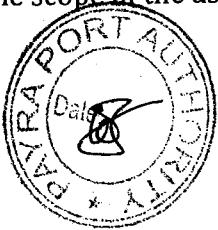
- (i) Prepare an Inception Report including methodology and detailed work plan for devising mitigation and management measures of Social/Socio-Economic risks and probable hazards of the project specifying major implementation stages/milestones;
- (ii) Exchange views with other experts and team leader and finalize the extent and pattern/category, and implementation schedule ;
- (iii) Share the final schedule and implementation with the Project Director, Chief Engineer and Chairman, PPA if necessary ;
- (iv) Prepare the detail implementation arrangements as per work-plan and share with other concerned experts for any adjustments regarding implementation and incorporate the applicable suggestion(s) thereby ;
- (v) Ensure implementation of services as per work-plan, applicable rules and regulations, specifications and quality within the scope of the project;
- (vi) Attend regularly in meeting with experts and staff to review the progress and troubleshoot the problems (if any);
- (vii) Any other related responsibilities given by the Project Director, Chief Engineer and PPA;

## 20. Senior Surveyor

The *Senior Surveyor* should have minimum a Diploma Degree in Civil Engineering with at least 20(Twenty) years of demonstrated, trained, proven and high level (local or international) experience in engineering surveying of complex and high profile components of project(s) similar to Payra Port's First Terminal Project (PPFTP). Higher degrees and specialization in the field of Engineering Survey (*Land, traverse, contouring, Theodolite, level, including digital survey using Total Station*) workloads related to Terminals/Ports and working experience in similar field of surveying in multinational (local or international) organizations will be treated as additional qualifications for selection.

The *Senior Surveyor* will assume the total responsibility for Engineering Surveying related delivery and outputs of concerned components of PTCP. He will work closely with other experts, the Team Leader and Project Director (PD) and field officials of the project and PPA. The job responsibilities of the *Senior Surveyor* will include but not limited to:

- (i) Perform all types of engineering surveys as per necessary formats preferably eligible for preparation of design/estimation/reports/documentation etc. within the scope of the assignment ;



- (ii) Attend regularly in meeting with experts and staff to review the progress and troubleshoot the problems (if any);
- (iii) Any other related responsibilities given by the experts, Project Director, Chief Engineer and PPA;

#### **E. Project Reporting Requirements**

The Team Leader will be responsible for accumulating the reports from individual experts and submit to the Project Director with information copy to the Member (Engineering and Development) and Chairman, PPA with a summary note/recommendations/comments (if any). Categorical Reports/ submissions are stated below:

- (i) Inception Report including detailed work-plan;
- (ii) Monthly Progress report: Physical, Financial and utilization of services;
- (iii) Quarterly Evaluation Report
- (iv) Hydrology, Morphology and other related Study Report
- (v) Design Report and Drawings
- (vi) Draft Tender Documents
- (vii) Final Tender Documents
- (viii) Environmental Management Plan
- (ix) Draft Completion report
- (x) Completion Report

