TENDER DOCUMENT
FOR THE PROCUREMENT OF

Electrification & Distribution Line Materials
(Conductor, ACSR, Bare)

Invitation for Tender No:27.12.2637.132.07.001.17.171, Date: 28.02.2017
Issued on: / /2017
Tender Package No: RRDP-II-G-48
Tender Lot No: Lot-2
Invitation for Tender (Local)
Bangladesh Rural Electrification Board
Government of the People's Republic of Bangladesh

1. Ministry/Division: Ministry of Power, Energy and Mineral Resources / Power Division
2. Agency: Bangladesh Rural Electrification Board
4. Invitation for Tender Name: Electrical Line Construction Materials.

KEY INFORMATION
6. Procurement Method: Open Tendering Method (OTM), NCT.

FUNDING INFORMATION
7. Budget and Source of Funds: GOB
8. Development Partners (if applicable): N/A

PARTICULAR INFORMATION
9. Project/ Programme Name: "Rural Electrification Expansion Rajshahi-Rangpur Division Program-II"
10. Tender Package No.: RRDP-II-G-48
11. Tender Publication Date: Within 05-03-2017
12. Tender Last Selling Date: 04-04-2017 up to office time
13. Pre-Tender Meeting Place, Date & Time: Office of the Project Director (REE-RRDP-II), Training Academy Building (6th Floor), BREB, Dhaka at 11:00 AM on dated 16-03-2017

TENDER CLOSING AND OPENING
14. Tender Closing Date and Time: 05-04-2017 12.00 Noon (BST)
15. Tender Opening Date and Time: 05-04-2017 14.30 Noon (BST)

16. Name & Address of the office:
   - For Selling Tender Document: PD, REE-RRDP-II (6th floor), Training Academy Building, BREB, Nikunj-2, Dhaka-1229, Bangladesh.
   - For Receiving Tender Document: BREB Auditorium (1st floor), Head Office Building, Nikunj-2, Khilkhet, Dhaka-1229, Bangladesh.
   - For Opening Tender Document: BREB Auditorium (1st floor), Head Office Building, BREB, Nikunj-2, Dhaka-1229, Bangladesh

INFORMATION FOR TENDERER
17. Eligibility of Tender: Bangladesh Manufacturers/Tenderers.
18. Price of Tender Document (Tk.): Tk. 3,000.00 (Per Document)
19. Brief Description of Goods and amount of Tender Security:

<table>
<thead>
<tr>
<th>Tender Package No.</th>
<th>Sub-Package No.</th>
<th>Description</th>
<th>Tender Security Amount in Tk.</th>
<th>Delivery Period &amp; Places</th>
</tr>
</thead>
<tbody>
<tr>
<td>RRDP-II-G-48</td>
<td>Lot-2</td>
<td>Conductor, ACSR, Bare</td>
<td>1,25,00,000</td>
<td>Central Warehouse, BREB, Shiomoni, Khulna</td>
</tr>
</tbody>
</table>

20. Regarding Tender Document: Tender Document can be purchased by the interested tenderer on submission of a written application to the address below upon the payment of non-refundable Tk. 3,000.00 (Taka Three Thousand) in the form of Pay Order / Bank Draft in favour of PD, REE-RRDP-II, BREB, Dhaka, Bangladesh. No tender document will be sent by courier or by mail.

21. Mode of payment: Payment will be made directly to the suppliers in Local Currency (BDT).
22. Delivery Period: Delivery Periods will begin with effect from the date of signing of contract or 28th day from the date of notification of award which to be earlier.
23. Special Instruction: Tender Document can be viewed at BREB Web Site (www.reb.gov.bd)

PROCURING ENTIT Y DETAILS
24. Name of official Inviting Tender: Biman Chandra Mani
25. Designation of official Inviting Tender: Project Director, “Rural Electrification Expansion Rajshahi-Rangpur Division Program-II”
26. Address of official Inviting Tender: Bangladesh Rural Electrification Board, Training Academy Building (6th Floor), Nikunj-2, Khilkhet, Dhaka-1229
27. Contact details of official Inviting Tender: Tel. # +88-02-8900152, e-mail: pdrd2@yahoo.com

Authority reserves the right to accept or reject all tenders.
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Section 1. Instructions to Tenderers

A. General

1. Scope of Tender

1.1 The Procuring Entity, as indicated in the Tender Data Sheet (TDS) issues this Tender Document for the supply of Goods and related services incidental thereto, as specified in the TDS and as detailed in Section 6: Schedule of Requirements. The name of the Tender and the number and identification of its constituent lot(s) are stated in the TDS.

1.2 The successful Tenderer shall be required to complete the delivery of the Goods and related services as specified in the General Conditions of Contract.

2. Interpretation

2.1 Throughout this Tender Document:

(a) the term “in writing” means communication written by hand or machine duly signed and includes properly authenticated messages by facsimile or electronic mail;

(b) if the context so requires, singular means plural and vice versa; and

(c) “day” means calendar days unless otherwise specified as working days;

(d) “Person” means and includes an individual, body of individuals, sole proprietorship, partnership, company, association or cooperative society that wishes to participate in Procurement proceedings;

(e) “Tenderer” means a Person who submits a Tender;

(f) “Tender Document”, means the Document provided by the Procuring Entity to a Tenderer as a basis for preparation of its Tender;

(g) “Tender”, depending on the context, means a Tender submitted by a Tenderer for delivery of Goods and Related Services to the Procuring Entity in response to an Invitation for Tender;

3. Source of Funds

3.1 The Procuring Entity has been allocated public funds from the source as indicated in the TDS and intends to apply a portion of the funds to eligible payments under the contract for which this Tender Document is issued.

3.2 For the purpose of this provision, “public funds” means any funds allocated to the Procuring Entity under Government budget, or loan, grants and credits placed at the disposal of the Procuring Entity through the Government by the Development Partners or foreign states or organizations.

3.3 Payments by the Development Partner, if so indicated in the TDS, will be made only at the request of the Government and upon approval by the Development Partner 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, Coercive (or Obstructive in case of Development Partner) Practices**

(a) The Government and the Development Partner, if applicable requires that the Procuring Entity as well as the Tenderers and Suppliers (including their manufacturers, sub-contractors, agents, personnel, consultants, and service providers) shall observe the highest standard of ethics during implementation of procurement proceedings and the execution of Contracts under public funds.

(b) For the purposes of ITT Sub Clause 4.3, the terms set forth below as follows:

(c) “**corrupt practice**” means offering, giving or promising to give, receiving, or soliciting either directly or indirectly, to any officer or employee of the Procuring Entity or other public or private authority or individual, a gratuity in any form; employment or any other thing or service of value as an inducement with respect to an act or decision or method followed by the Procuring Entity in connection with a Procurement proceeding or Contract execution;

(d) “**fraudulent practice**” means the misrepresentation or omission of facts in order to influence a decision to be taken in a Procurement proceeding or Contract execution;

(e) “**collusive practice**” means a scheme or arrangement between two (2) or more Persons, with or without the knowledge of the Procuring Entity, that is designed to arbitrarily reduce the number of Tenders submitted or fix Tender prices at artificial, non-competitive levels, thereby denying the Procuring Entity the benefits of competitive price arising from genuine and open competition;

(f) “**coercive practice**” means harming or threatening to harm, directly or indirectly, Persons or their property to influence a decision to be taken in the Procurement proceeding or the execution of a Contract, and this will include creating obstructions in the normal submission process used for Tenders.

(g) “Obstructive practice” (applicable in case of Development Partner) means deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and /or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation.

(h) Should any corrupt, fraudulent, collusive, coercive (or obstructive in case of Development Partner) practice of any kind is determined by the Procuring Entity or the Development Partner, if applicable, this will be dealt in accordance with the provisions of the Public Procurement Act and Rules and Guidelines of the Development Partners as stated in the ITT sub-clause 3.3. In case of obstructive practice, this will be dealt in accordance with Development Partners Guidelines.
(i) If corrupt, fraudulent, collusive, coercive (or obstructive in case of Development Partner) practices of any kind is determined by the Procuring Entity against any Tenderer or Supplier (including its manufacturers, sub-contractors, agents, personnel, consultants, and service providers) in competing for, or in executing, a contract under public fund;:

i. Procuring Entity and/or the Development Partner shall exclude the concerned Tenderer from further participation in the concerned procurement proceedings;

ii. Procuring Entity and/or the Development Partner shall reject any recommendation for award that had been proposed for that concerned Tenderer;

iii. Procuring Entity and/or the Development Partner shall declare, at its discretion, the concerned Tenderer to be ineligible to participate in further Procurement proceedings, either indefinitely or for a specific period of time;

iv. Development Partner shall sanction the concerned Tenderer or individual, at any time, in accordance with prevailing Development Partner’s sanctions procedures, including by publicly declaring such Tenderer or individual ineligible, either indefinitely or for a stated period of time: (i) to be awarded a Development Partner-financed contract; and (ii) to be a nominated sub-contractor, consultant, manufacturer or Supplier, or service provider of an otherwise eligible firm being awarded a Development Partner-financed contract:

v. Development Partner shall cancel the portion of the loan allocated to a contract if it determines at any time that representatives of the Procuring Entity or of a beneficiary of the loan engaged in corrupt, fraudulent, collusive, coercive or obstructive practices during the procurement or the execution of that Development Partner financed contract, without the Procuring Entity having taken timely and appropriate action satisfactory to the Development Partner to remedy the situation.

4.1 Tenderer shall be aware of the provisions on corruption, fraudulence, collusion, coercion (and obstruction, in case of Development Partner) of the Public Procurement Act, 2006, the Public Procurement Rules, 2008 and others as stated in GCC Clause 6.

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

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

5.2 Tenderers shall have the legal capacity to enter into the Contract.

5.3 Tenderers may be a physical or juridical individual or body of individuals, or company invited to take part in public procurement or seeking to be so invited or submitting a Tender in response to an Invitation for Tenders.

5.4 Tenderers shall have fulfilled its obligations to pay taxes and social security contributions under the provisions of laws and regulations of the country of its origin.

5.5 Tenderers should not be associated, or have been associated in the past, directly or indirectly, with a consultant or any of its affiliates which have been engaged by the Procuring Entity to provide consulting services for the preparation of the specifications and other documents to be used for the procurement of the Goods to be supplied under this Invitation for Tenders.

5.6 Tenderers in its own name or its other names or also in the case of its Persons in different names, shall not be under a declaration of ineligibility for corrupt, fraudulent, collusive, coercive practices as stated under ITT Sub Clause 4.4 (or obstructive practice, in case of Development Partner) in relation to the Development Partner’s Guidelines in projects financed by Development Partner.

5.7 Tenderers are not restrained or barred from participating in public Procurement on grounds of execution of defective supply in the past under any Contract.

5.8 Tenderers shall not be insolvent, be in receivership, be bankrupt, be in the process of bankruptcy, be not temporarily barred from undertaking business and it shall not be the subject of legal proceedings for any of the foregoing.

5.9 Government-owned enterprise in Bangladesh may also participate in the Tender if it is legally and financially autonomous, it operates under commercial law, and it is not a dependent agency of the Procuring Entity.

5.10 Tenderers shall provide such evidence of their continued eligibility satisfactory to the Procuring Entity, as the Procuring Entity will reasonably request.

5.11 These requirements for eligibility will extend, as applicable, to Sub-contractor proposed by the Tenderer.

6. **Eligible Goods and Related Services**

6.1 All goods and related services to be supplied under the contract are eligible, unless their origin is from a country specified in the TDS.
6.2 For purposes of this Clause, the term “goods” includes commodities, raw material, machinery, equipment, and industrial plants; and “related services” includes services such as insurance, transportation, installation, and commissioning, training, and initial maintenance.

For purposes of this clause, “origin” means the country where the goods have been mined, grown, cultivated, produced, manufactured or processed; or through manufacturing, processing, or assembling, another commercially recognized new product results that differs substantially in its basic characteristics from its components.

6.3 The origin of Goods and related services is distinct from the nationality of the Tenderer.

7. Site Visit

7.1 The costs of visiting the Site shall be at the Tenderer’s own expense.

B. Tender Document

8. Tender Document: General

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

- Section 1 Instructions to Tenderers (ITT)
- Section 2 Tender Data Sheet (TDS)
- Section 3 General Conditions of Contract (GCC)
- Section 4 Particular Conditions of Contract (PCC)
- Section 5 Tender and Contract Forms
- Section 6 Schedule of Requirements
- Section 7 Technical Specifications
- Section 8 Drawings

8.2 The Procuring Entity is not responsible for the completeness of the Tender Document and their addenda, if these were not purchased directly from the Procuring Entity, or through its agent as specified in the TDS.

8.3 Tenderers are expected to examine all instructions, forms, terms, and specifications in the Tender Document as well as in addendum to Tender, if any.

9. Clarification of Tender Documents

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

9.2 The Procuring Entity is not obliged to answer any clarification received after that date requested under ITT Sub Clause 9.1.

9.3 The Procuring Entity shall respond in writing within five (5) working days of receipt of any such request for clarification received under ITT Sub-Clause 9.1.

9.4 The Procuring Entity shall forward copies of its response to all those who have purchased the Tender Document, including a description of the enquiry but without identifying its source.
9.5 Should the Procuring Entity deem it necessary to amend the Tender Document as a result of a clarification, it shall do so following the procedure under ITT Clause 11.

10.1 To clarify issues and to answer questions on any matter arising in the Tender Document, the Procuring Entity may, if stated in the TDS, hold a pre-Tender Meeting at the place, date and time as specified in the TDS. All Potential Tenderers are encouraged to attend the meeting, if it is held.

10.2 Tenderers are requested to submit any questions in writing so as to reach the Procuring Entity not later than one day prior to the date of the meeting.

10.3 Minutes of the pre-Tender meeting, including the text of the questions raised and the responses given, together with any responses prepared after the meeting, will be transmitted within five (5) working days after holding the meeting to all those who purchased the Tender document and to even those who did not attend the meeting. Any revision to the Tender Document listed in ITT Sub Clause 8.1 that may become necessary as a result of the pre-Tender meeting will be made by the Procuring Entity exclusively through the issue of an Addendum pursuant to ITT Sub Clause 11 and not through the minutes of the pre-Tender meeting.

10.4 Non-attendance at the pre-Tender meeting will not be a cause for disqualification of a Tenderer.

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

11.2 The Addendum issued under ITT Sub Clause 11.1 shall become an integral part of the Tender Document and shall have a date and an issue number and shall be circulated by fax, mail or e-mail, to Tenderers who have purchased the Tender Documents within five (5) working days of issuance of such Addendum, to enable Tenderers to take appropriate action.

11.3 The Procuring Entity shall also ensure posting of the relevant addenda with the reference number and date on their websites including notice boards, where the Procuring Entity had originally posted the IFTs.

11.4 To give a prospective Tenderer reasonable time in which to take an amendment into account in preparing its Tender, the Procuring Entity may, at its discretion, extend the deadline for the submission of Tenders, pursuant to ITT Clause 37.2.

11.5 If an Addendum is issued when time remaining is less than one-third of the time allowed for the preparation of Tenders, the Procuring Entity shall extend the deadline by an appropriate number of days for the submission of Tenders, depending upon the nature of the Procurement requirement and the addendum. The minimum time for such extension shall not be less than three days.
C. Qualification Criteria

12. General Criteria

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

12.2 In addition to meeting the eligibility criteria, as stated under ITT Clause 5, the Tenderer must satisfy the other criteria as stated under ITT Clause 13 to 15 inclusive.

12.3 To qualify for multiple number of contracts/lots in a package made up of this and other individual contracts/lots for which Tenders are invited in the Invitation for Tenders, the Tenderer shall demonstrate having resources sufficient to meet the aggregate of the qualifying criteria for the individual contracts. The requirement of general experience as stated under ITT Sub Clause 14.1(a) and specific experience, unless otherwise of different nature, as stated under ITT Sub Clause 14.1(b) shall not be separately applicable for each individual lot.

13. Litigation History

13.1 Litigation history shall comply with the requirement as stated under ITT Sub Clause 15.1(b).

14. Experience Criteria

14.1 Tenderers shall have the following minimum level of supply experience to qualify for supplying the Goods and related Services under the contract:

(a) a minimum number of years of general experience in the supply of Goods and related services as specified in the TDS;

(b) specific experience of satisfactory completion of supply of Goods similar to the proposed goods in at least a number of contract(s) and, each with a minimum value, over the period, as specified in TDS; and

(c) a minimum supply and/or production capacity of Goods as specified in the TDS.

15. Financial Criteria

15.1 Tenderers shall have the following minimum level of financial capacity to qualify for the supply of goods under the contract:

(a) availability of minimum liquid assets i.e. working capital or credit line(s) from any scheduled Bank of Bangladesh, net of other contractual commitments, of the amount as specified in the TDS

(b) satisfactory resolution of all claims under litigation cases and shall not have serious negative impact on the financial capacity of the Tenderers. All pending litigation shall be treated as resolved against the Tenderers.
16. Subcontractor(s) 16.1 Tenderers may intend to subcontract an activity or portion of the Goods, in which case such elements and the proposed Subcontractor shall be clearly identified.

16.2 The Procuring Entity may require Tenderers to provide more information about their subcontracting arrangements. If any Subcontractor is found ineligible or unsuitable to carry out the subcontracted tasks, the Procuring Entity may request the Tenderers to propose an acceptable substitute.

16.3 A Subcontractor may participate in more than one Tender, but only in that capacity.

D. Tender Preparation

17. Only One Tender

17.1 If a Tender for Goods is invited for one or more items on an ‘item-by-item’ basis, in such case the offer for each item shall correspond to full quantity under that particular item and each such item shall constitute a Tender. A Tenderer who submits or participates in more than one (1) Tender for each item will cause all the Tenders with that Tenderer’s participation to be rejected.

17.2 If a Tender for Goods is invited for a single lot/package, the single lot/package shall constitute a Tender. Tenderers shall submit only one (1) Tender for the lot/package. Tenderer who submits more than one (1) Tender in the lot/package will cause all the Tenders of that particular Tenderer to be rejected.

17.3 If a Tender for Goods is invited for a number of lots on a "lot-by-lot" basis, each such lot shall constitute a Tender. Tenderers shall submit only one (1) Tender for each lot. Tenderer who submits more than one (1) Tender in one (1) lot of the package will cause all the Tenders of that particular Tenderer to be rejected.

18. Cost of Tendering

18.1 Tenderers shall bear all costs associated with the preparation and submission of its Tender, and the Procuring Entity shall not be responsible or liable for those costs, regardless of the conduct or outcome of the Tendering process.

19. Issuance and Sale of Tender Document

19.1 The Procuring Entity shall make Tender Documents available immediately to the potential Tenderers, requesting and willing to purchase at the corresponding price by the date the advertisement has been published in the newspaper.

19.2 There shall not be any pre-conditions whatsoever, for sale of Tender Document and the sale of such Document shall be permitted up to the day prior to the day of deadline for the submission of Tender.
20. Language of Tender

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

20.2 Tenderers shall bear all costs of translation to the governing language and all risks of the accuracy of such translation.

21. Contents of Tender

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

(a) the Tender Submission Letter (Form PG3-1), as stated under with ITT Sub Clause 22.1;

(b) the Tenderer Information as stated under ITT Clauses 5, 26 and 27 (Form PG3-2);

(c) the priced Schedule for each lot (Form PG3-4A and PG3-4B) as stated under ITT Clauses 22, 24 and 25;

(d) the Tender Security as stated under ITT Clause 31, 32 and 33;

(e) the completed Specifications Submission and Compliance Sheet (Form PG3-5) as stated under ITT clause 27.2;

(f) the alternatives, if permissible, as stated under with ITT Clause 23;

(g) the written confirmation authorising the signatory of the Tender to commit the Tenderer, as stated under ITT SubClause 36.3;

(h) the Valid Trade License;

(i) documentary evidence of Tax Identification Number (TIN) and Value Added Tax (VAT) as a proof of taxation obligations as stated under ITT Sub Clause 5.4;

(j) documentary evidence as stated under ITT Clause 26, 27 and 28; establishing the Tenderer’s eligibility, eligibility and conformity of the Goods and related services and, the minimum qualifications of the Tenderers required to be met for due performance of the Goods and related services under the Contract;

(k) documents establishing legal and financial autonomy and compliance with commercial law, as stated under ITT Sub Clause 5.9 in case of government owned entity; and

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

22. Tender Submission Letter and

22.1 Tenderers shall submit the Tender Submission Letter (Form PG3-1), which shall be completed without any alterations to its format, filling in all blank spaces with the information requested, failing which the Tender may be rejected as being incomplete.
Price Schedule

22.2 Tenderers shall submit the priced Schedule using the form(s) furnished in Section 5: Price Schedule.

22.3 If in preparing its Tender, the Tenderer has made errors in the unit rate or the total price, and wishes to correct such errors prior to submission of its Tender, it may do so, but shall ensure that each correction is initialled by the authorised person of the Tenderer.

23. Alternatives

23.1 Unless otherwise stated in the TDS, Technical alternatives shall not be considered.

23.2 Only the technical alternatives, if any, of the lowest evaluated Tenderer conforming to the basic technical requirements will be considered by the Procuring Entity.

24. Tender Prices and Discounts

24.1 The prices and discounts quoted by the Tenderer in the Tender Submission Letter (Form PG3-1) and in the Price Schedule (Form PG3-4A and PG3-4B) shall conform to the requirements specified below.

24.2 Tenderers shall fill in unit rates for the items of the Goods both in figures and in words as described in the Price Schedule.

24.3 Tenders are being invited either for one or more items on an ‘item-by-item’ basis or for a single lot or for a number of lots on ‘lot-by-lot’ basis, as specified in the TDS.

24.4 All items or lots in Section 6: Schedule of Requirements must be listed and priced separately on the Price Schedule following the Form PG3-4A and PG3-4B.

24.5 Tenders being invited either for one or more items on an “item-by-item” basis or for a single lot/package or for number of lots on “lot-by-lot” basis as stated under ITT Sub Clause 24.3, price quoted for an item shall correspond to full quantity under that particular item; otherwise the Tenders shall be considered non-responsive.

24.6 Tenders being invited for a single lot or for a number of lots on ‘lot-by-lot’ basis, price quoted shall correspond to 100% of the items specified for each lot and to 100% of the quantities specified for each item of that particular lot and shall correspond to 100% of the total offered lot value, unless otherwise stated in the TDS.

Tenders being invited for a number of lots on “lot-by-lot” basis, the lot not quoting at least eighty (80) percent of the total number of items under that lot and, not representing at least sixty five (65) percent of the equivalent lot value shall be considered non-responsive.
24.7 A Lot Tender not offering minimum number of items of those being priced based on percentage of the total number of items as specified in the ITT Sub-Clause 24.6 and the corresponding minimum value based on percentage of the total lot value as specified in the ITT Sub-Clause 24.6 shall also be considered non-responsive.

24.8 Subject to ITT Sub-Clause 24.6, a Lot tender not offering a particular item which represents more than fifty percent (50%) of the estimated lot value identified by the Procuring Entity and specified in the TDS, even if it complies with the requirement of minimum number of items based on percentage of the total number of items as stated under ITT Sub Clause 24.6, shall be considered non-responsive.

24.9 The price to be quoted in Tender Submission Letter (Form PG3-1) shall be the total price of the Tender, excluding any discounts offered.

24.10 Tenderers shall quote any unconditional discounts and the methodology for application of that discount in the Tender Submission Letter as stated under ITT Sub Clause 24.12.

24.11 Tenderers wishing to offer any unconditional discount for the award of more than one lot shall specify the discount applicable to each lot, or alternatively, to any combination of lots within the package in their Tender. Discounts will be submitted as stated under ITT Sub Clause 24.11, provided the Tenders for all lots are submitted and opened together.

24.12 All applicable taxes, custom duties, VAT and other levies payable by the Contractor under the Contract, or for any other causes, as of the date twenty-eight (28) days prior to the deadline for submission of Tenders, shall be included in the unit rates and the total Tender price submitted by the Tenderers.

24.13 The price of a Contract shall be fixed in which case the unit prices may not be modified in response to changes in economic or commercial conditions.

25. Tender Currency

25.1 Tenderers shall quote all prices in the Tender Submission Letter and in the Price schedule in Bangladesh Taka (BDT) currency.

26. Documents Establishing the Eligibility of the Tenderer

26.1 Tenderers, if applying as a sole Tenderer, shall submit documentary evidence to establish its eligibility as stated under ITT Clause 5 and, in particular, it shall:

(a) complete the eligibility declarations in the Tender Submission Letter (Form PG3-1);

(b) complete the Tenderer Information (Form PG3-2);

(c) complete Subcontractor Information (Form PG3-3), if it intends to engage any Subcontractor(s).

27. Documents Establishing the Eligibility and Conformity

27.1 Tenderers shall complete the country of origin declarations in the Price Schedule Forms and, submit documentary evidence to establish the origin of all Goods and related services to be supplied under the Contract as stated under ITT Clause 6.
27.2 To establish the conformity of the Goods and related services to the Tender Documents, the Tenderer shall furnish as part of its Tender the documentary evidence that the Goods and related services conform to the technical specifications and standards in Section 7, Technical Specifications.

27.3 Documentary evidence of conformity of the Goods and related services to the Tender Documents may be in the form of literature, drawings, and data, and shall consist of:

(a) a detailed description of the essential technical and performance characteristics of the Goods;

(b) an “item-by-item” commentary on the Procuring Entity’s Technical Specifications demonstrating substantial responsiveness of the Goods and related services to those specifications.

28. Documents Establishing the Tenderer’s Qualifications

28.1 Tenderers shall complete and submit the Tenderer Information (Form PG3-2) and shall include documentary evidence, as applicable to satisfy the following:

(a) general experience in the supply of Goods and related services as stated under ITT Sub Clause 14.1(a), substantiated by the year of Tenderer’s registration/constitution/licensing in its country of origin;

(b) specific experience of satisfactory completion of supply of Goods and related services under public or private sector of similar nature and size as stated under ITT Sub Clause 14.1(b), substantiated by Completion Certificate(s) issued, or duly certified, by the relevant Procuring Entity(s);

(c) a minimum supply and/or production capacity of Goods and related services as stated under ITT Sub Clause 14.1(c), substantiated by the relevant documents or updated brochures of the supplier and/or manufacturer;

(d) adequacy of minimum liquid assets i.e working capital substantiated by Audit Reports or bank statement or credit line(s) substantiated by any scheduled Bank of Bangladesh in the format as specified (Form PG3-8), without alteration as stated under ITT Sub Clause 15.1(a);

(e) information regarding claims under litigation, current or during the last years as specified in the TDS, in which the Tenderer is involved, the parties concerned, and value of claim as stated under ITT Sub Clause 15.1(b), substantiated by statement in its letter-head pad;

(f) if required in the TDS, a Tenderer that does not manufacture or produce the Goods shall submit the Manufacturer’s Authorization Letter (Form PG3-6);

(g) authority to seek references from the Tenderer’s Bankers or any other sources in its letter-head pad; and

(h) reports on the financial standing of the Tenderers, such as
profit and loss statements and audited balance sheet for the past years as specified in the TDS, substantiated by Audit Reports.

29. Validity Period of Tender 29.1 Tenders shall remain valid for the period specified in the TDS after the date of Tender submission deadline prescribed by the Procuring Entity. A Tender valid for a period shorter than that specified will be considered non-responsive.

30. Extension of Tender Validity and Tender Security 30.1 In exceptional circumstances, prior to the expiration of the Tender Validity period, the Procuring Entity may solicit all the Tenderers’ consent to an extension of the period of validity of their Tenders; provided that those Tenderers have passed the preliminary examination as stated under ITT Sub Clause 47.2.

30.2 The request for extension of Tender Validity period shall state the new date of the validity of the Tender.

30.3 The request and the responses shall be made in writing. Validity of the Tender Security provided under ITT Clause 31 shall also be suitably extended for twenty-eight (28) days beyond the new date for the expiry of the Tender Validity. If a Tenderer does not respond or refuses the request it shall not forfeit its Tender Security, but its Tender shall no longer be considered in the evaluation proceedings. A Tenderer agreeing to the request will not be required or permitted to modify its Tender.

31. Tender Security 31.1 Tenderers shall furnish as part of its Tender, in favour of the Procuring Entity or as otherwise directed on account of the Tenderer, a Tender Security in original form (not copy) and in the amount, as specified in the TDS.

31.2 One Tender Security, in a separate envelope, at the percentage as specified in TDS, of the total value of the items quoted by the Tenderer, shall be submitted, if so indicated that the Tenders for one or more items are invited on an "item-by-item" basis.

31.3 In case of substitution of the Tender as stated under ITT Clause 42a new Tender Security shall be required in the substituted Tender.

32. Form of Tender security 32.1 The Tender Security shall:
(a) at the Tenderer’s option, be either;
   i. in the form of a Bank Draft or Pay Order, or
   ii. in the form of an irrevocable unconditional Bank Guarantee issued by any scheduled Bank of Bangladesh, in the format (Form PG3-7), without any alteration, furnished in Section 5: Tender and Contract Forms;
(b) be payable promptly upon written demand by the Procuring Entity in the case of the conditions, as stated under ITT Clause 35.1 being invoked; and
(c) remain valid for at least twenty-eight (28) days beyond the expiry date of the Tender Validity in order to make a claim in due course against a Tenderer in the
circumstances as stated under ITT Clause 35.1.

<table>
<thead>
<tr>
<th>33. Authenticity of Tender Security</th>
<th>33.1 The authenticity of the Tender Security submitted by a Tenderer may be examined and verified by the Procuring Entity at its discretion in writing from the Bank issuing the security.</th>
</tr>
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<tbody>
<tr>
<td>33.2 If a Tender Security is found to be not authentic, the Procuring Entity may proceed to take measures against that Tenderer as stated under ITT Sub Clause 4.4.</td>
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<tr>
<td>33.3 A Tender not accompanied by a valid Tender Security will be considered non-responsive.</td>
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<tr>
<th>34. Return of Tender Security</th>
<th>34.1 No Tender Security shall be returned to the Tenderers before contract signing.</th>
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<tbody>
<tr>
<td>34.2 Unsuccessful Tenderer’s Tender Security will be discharged or returned as soon as possible but within twenty-eight (28) days after the expiry of the Tender Validity period as stated under ITT Sub Clause 29.1</td>
<td></td>
</tr>
<tr>
<td>34.3 The Tender Security of the successful Tenderer will be discharged upon the Tenderer’s furnishing of the performance security and signing of the Agreement.</td>
<td></td>
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<tr>
<th>35. Forfeiture of Tender Security</th>
<th>35.1 The Tender Security may be forfeited, if a Tenderer:</th>
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<tbody>
<tr>
<td>(a)</td>
<td>withdraws its Tender after opening of Tenders but within the validity of the Tender, as stated under ITT Sub Clause 29 and 30; or</td>
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<tr>
<td>(b)</td>
<td>refuses to accept a Notification of Award, as stated under ITT Sub Clause 61.3; or</td>
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<tr>
<td>(c)</td>
<td>fails to furnish performance security, as stated under ITT Sub Clause 62.1; or</td>
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<tr>
<td>(d)</td>
<td>refuses to sign the Contract, as stated under ITT Sub Clause 67.2; or</td>
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<tr>
<td>(e)</td>
<td>does not accept the correction of the Tender price following the correction of arithmetic errors, as stated under ITT Sub Clause 51.</td>
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</table>

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<tr>
<th>36. Format and Signing of Tender</th>
<th>36.1 Tenderers shall prepare one (1) original of the documents comprising the Tender as described in ITT Clause 21 and clearly mark it “ORIGINAL”. In addition, the Tenderer shall prepare the number of copies of the Tender, as specified in the TDS and clearly mark each of them “COPY”. In the event of any discrepancy between the original and the copies, the original shall prevail.</th>
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<tbody>
<tr>
<td>36.2 Alternatives, if permitted under ITT Clause 23, shall be clearly marked “Alternative”.</td>
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</tr>
<tr>
<td>36.3 The original and each copy of the Tender shall be typed or written</td>
<td></td>
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</tbody>
</table>
in indelible ink and shall be signed by the Person duly authorized to sign on behalf of the Tenderer. This Tender specific authorization shall be attached to the Tender Submission Letter (Form PG3-1). The name and position held by each Person(s) signing the authorization must be typed or printed below the signature. All pages of the original and of each copy of the Tender, except for un-amended printed literature, shall be numbered sequentially and signed by the person signing the Tender.

36.4 Any interlineations, erasures, or overwriting shall be valid only if they are signed or initialled by the Person(s) signing the Tender.

E. Tender Submission

37. Sealing, Marking and Submission of Tender

37.1 Tenderer shall enclose the original in one (1) envelope and all the copies of the Tender, including the alternative, if permitted under ITT Clause 23 in another envelope, duly marking the envelopes as “ORIGINAL (O)” “ALTERNATIVE (A)” (if permitted) and “COPY.” These sealed envelopes will then be enclosed and sealed in one (1) single outer envelope.

37.2 The inner and outer envelopes shall:

be addressed to the Procuring Entity as stated under ITT Sub Clause 38.1;

bear the name of the Tender and the Tender Number as stated under ITT Sub Clause 1.1;

bear the name and address of the Tenderer;

bear a statement “DO NOT OPEN BEFORE...” the time and date for Tender opening, as stated under ITT Sub Clause 44.1;

bear any additional identification marks as specified in the TDS

37.3 Tenderers are solely and entirely responsible for pre-disclosure of Tender information if the envelope(s) are not properly sealed and marked.

37.4 Tenders shall be delivered by hand or by mail, including courier services to location as designated in the ITT Sub Clause 38.1.

37.5 The Procuring Entity will, on request, provide the Tenderer with a receipt showing the date and time when it’s Tender was received.

38. Deadline for Submission of Tenders

38.1 Tenders shall be delivered to the Procuring Entity at the address specified in the TDS and not later than the date and time specified in the TDS.

38.2 The Procuring Entity may, at its discretion, extend the deadline for submission of Tender as stated under ITT Sub Clause 37.1, in which case all rights and obligations of the Procuring Entity and Tenderers previously subject to the deadline will thereafter be subject to the new deadline as extended.
38.3 If submission of Tenders is allowed in more than one location, the date and time, for submission of Tenders for both the primary and the secondary place(s), shall be the “same and not different” as specified in the TDS.

38.4 The Procuring Entity shall ensure that the Tenders received at the secondary place(s) are hand-delivered at the primary place as stated under ITT Sub Clause 38.1, within THREE (3) HOURS after the deadline for submission of Tenders at the secondary place(s), in case of MULTIPLE DROPPING as stated under ITT Sub Clause 38.3, as specified in the TDS.

39. Late Tender

39.1 Any Tender received by the Procuring Entity after the deadline for submission of Tenders as stated under ITT Sub Clause 38.1, shall be declared LATE and returned unopened to the Tenderer.

40. Modification, Substitution or Withdrawal of Tenders

40.1 Tenderers may modify, substitute or withdraw its Tender after it has been submitted by sending a written notice duly signed by the authorised signatory properly sealed, and shall include a copy of the authorisation; provided that such written notice including the affidavit is received by the Procuring Entity prior to the deadline for submission of Tenders as stated under ITT Sub Clause 38.1.

41. Tender Modification

41.1 Tenderers shall not be allowed to retrieve its original Tender, but shall be allowed to submit corresponding modification to its original Tender marked as “MODIFICATION”.

42. Tender Substitution

42.1 Tenderers shall not be allowed to retrieve its original Tender, but shall be allowed to submit another Tender marked as “SUBSTITUTION”.

43. Withdrawal of Tender

43.1 Tenderers shall be allowed to withdraw its Tender by a Letter of Withdrawal marked as “WITHDRAWAL”.

F. Tender Opening and Evaluation

44. Tender Opening

44.1 Tenders shall be opened immediately after the deadline for submission of Tenders at the primary place as specified in the TDS but not later than ONE HOUR after expiry of the submission deadline at the same primary place unless otherwise stated under ITT Sub Clause 44.2.

44.2 If submission of Tenders is allowed in more than one location as stated under ITT Sub Clause 38.3 and 38.4, Tenders shall be opened, immediately after receipt of Tenders from all the secondary place(s), at the primary place.

44.3 Persons not associated with the Tender may not be allowed to attend the public opening of Tenders.

44.4 Tenderers’ representatives shall be duly authorised by the Tenderer. Tenderers or their authorised representatives will be allowed to attend and witness the opening of Tenders, and will sign a register evidencing their attendance.
44.5 The authenticity of withdrawal or substitution of, or modifications to original Tender, if any made by a Tenderer in specified manner, shall be examined and verified by the Tender Opening Committee (TOC) based on documents submitted under ITT Sub Clause 40.1.

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

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

(i) the name and address of the Tenderer;

(ii) state if it is a withdrawn, modified, substituted, or original Tender;

(iii) the Tender price;

(iv) any discounts;

(v) any alternatives;

(vi) the presence or absence of any requisite Tender Security; and

(vii) such other details as the Procuring Entity, at its discretion, may consider appropriate;

(b) only discounts and alternative read aloud at the Tender opening will be considered in evaluation;

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

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

44.8 The omission of a Tenderer’s signature on the record shall not invalidate the contents and effect of the record under ITT Sub-Clause 44.7.

44.9 No Tender will be rejected at the Tender opening stage except the LATE Tenders as stated in the ITT Clause 39.

45. Evaluation of Tenders

45.1 Tenders shall be examined and evaluated only on the basis of the criteria specified in the Tender Document.

45.2 Tender Evaluation Committee (TEC) shall examine, evaluate and compare Tenders that are responsive to the requirements of Tender Documents in order to identify the successful Tenderer.
46. Evaluation process

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

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

47. Preliminary Examination

47.1 TEC shall examine the Tenders to confirm that all documentation as stated under ITT Clause 21 has been provided, to determine the completeness of each document submitted.

47.2 TEC shall confirm that the following documents and information have been provided in the tender. If any of these documents or information is missing, the offer shall be rejected;

(a) Tender Submission Letter;
(b) Priced Schedule;
(c) Written confirmation authorizing the signatory of the Tender to commit the Tenderer; and
(d) Valid Tender Security.

48. Technical Examinations and Responsiveness

48.1 TEC’s determination of a Tender’s responsiveness is to be based on the contents of the Tender itself without recourse to extrinsic evidence.

48.2 A responsive Tender is one that conforms in all respects to the requirements of the Tender Document without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that:

(a) affects in any substantial way the scope, quality, or performance of the Goods and related services specified in the Contract; or

(b) limits in any substantial way, or is inconsistent with the Tender Documents, the Procuring Entity’s rights or the Tenderer’s obligations under the Contract; or

(c) if rectified would unfairly affect the competitive position of other Tenderers presenting responsive tenders.

During the evaluation of Tenders, the following definitions shall apply:

“Deviation” is a departure from the requirements specified in the Tender Document;

“Reservation” is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the Tender Document; and

“Omission” is the failure to submit part or all of the information or documentation required in the Tender Document.
48.3 If a Tender is not responsive to the mandatory requirements set out in the Tender Document, shall not subsequently be made responsive by the Tenderer by correction of the material deviation, reservation, or omission.

48.4 There shall be no requirement as to the minimum number of responsive tenders.

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

48.6 TEC will examine the adequacy and authenticity of the documentary evidence which may follow the order below:

(a) verification of the completeness of the country of origin declaration in the Price Schedule for Goods and related services (Form PG3-4A and 4B) to determine the eligibility of the Goods and related services.

(b) verification and examination of the documentary evidence and completed Specification Submission Sheet (Form PG3-5) to determine the conformity of the Goods and related services.

(c) verification and examination of the documentary evidence that the Tenderer’s qualifications conform to the Tender Document and the Tenderer meets each of the qualification criterion specified in Sub Section C, Qualification Criteria.

48.7 Provided that a Tender is responsive, TEC may request that the Tenderer submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or omissions in the Tender related to documentation requirements. Such omission shall not be related to any aspect of the rates of the Tender reflected in the completed Price Schedule or any mandatory criteria. Failure of the Tenderer to comply with the request may result in the consideration of its Tender as non-responsive.

48.8 The TEC may regard a Tender as responsive even if it contains;

(a) minor or insignificant deviations which do not meaningfully alter or depart from the technical specifications, characteristics and commercial terms and, conditions or other mandatory requirements set out in the Tender Document; or

(b) errors or oversights, that if corrected, would not alter the key aspects of the Tender.

49. Clarification on Tender

49.1 TEC may ask Tenderers for clarification of their Tenders, in order to facilitate the examination and evaluation of Tenders. The request for clarification by the TEC and the response from the Tenderer shall be in writing, and Tender clarifications which may lead to a change in the substance of the Tender or in any of the key elements of the Tender as stated under ITT Sub Clause 49.2, will neither be sought nor be permitted.
49.2 Change in the Tender price shall not be sought or permitted, except to confirm correction of arithmetical errors discovered by the Procuring Entity in the evaluation of the Tender, as stated under ITT Clause 51.

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

49.4 If a Tenderer does not provide clarifications of its Tender by the date and time set in the TEC’s written request for clarification, its Tender shall not be considered in the evaluation.

50. Restrictions on the Disclosure of Information

50.1 Following the opening of Tenders until issuance of Notification of Award no Tenderer shall, unless requested to provide clarification to its Tender or unless necessary for submission of a complaint, communicate with the concerned Procuring Entity.

50.2 Tenderers shall not seek to influence in any way, the examination and evaluation of the Tenders.

50.3 Any effort by a Tenderer to influence a Procuring Entity in its decision concerning the evaluation of Tenders, Contract awards may result in the rejection of its Tender as well as further action in accordance with Section 64 (5) of the Public Procurement Act 2006.

50.4 All clarification requests shall remind Tenderers of the need for confidentiality and that any breach of confidentiality on the part of the Tenderer may result in their Tender being non-responsive.

51. Correction of Arithmetical Errors

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

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

(b) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and

(c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.

51.2 TEC shall correct the arithmetic errors and shall promptly notify the concerned Tenderer(s), if the Tenderer does not accept the correction of arithmetic errors, its Tender shall be rejected.
52. Financial Evaluation

52.1 TEC will evaluate each Tender that has been determined, up to this stage of the evaluation, to be responsive to the requirements set out in the Tender Document.

52.2 To evaluate a Tender, TEC will consider the following:

(a) Tender price for Item(s) or Lot
(b) adjustment for correction of arithmetical errors as stated under ITT Sub Clause 51.2;
(c) adjustment for application of the methodology for determining the equivalent lot value, as stated under ITT Sub Clause 23.8, if any;
(d) adjustment for application of the economic factors, as stated under ITT Sub Clause 52.6, if any;
(e) adjustment in order to take into consideration the unconditional discounts and methodology for application of the discount offered for being awarded more than one lot, as stated under ITT Sub Clauses 24.11 and 24.12, if any.

52.3 Variations, deviations, alternatives and other factors which are in excess of the requirements of the Tender Document or otherwise result in unsolicited benefits for the Procuring Entity will not be taken into account in Tender evaluation.

52.4 If so indicated in the ITT Sub Clause 24.3 the TEC may award one or multiple lots to one Tenderer following the methodology specified in ITT Sub Clause 52.5.

52.5 To determine the lowest-evaluated lot or combination of lots, the TEC will take into account:

(a) the lowest-evaluated Tender for each item(s) or lot, as applicable.
(b) the resources sufficient to meet the qualifying criteria for the individual lot or aggregate of the qualifying criteria for the multiple lots; and
(c) the price reduction on account of discount per lot or combination of lots and the methodology for application of the discount as offered by the Tenderer in its Tender.

52.6 The Procuring Entity's evaluation of a Tender may require the consideration of other factors, in addition to the Tender price quoted as stated under ITT Clause 24. The effect of the factors selected, if any, shall be expressed in monetary terms to facilitate comparison of Tenders. The factors, methodologies and criteria to be used shall be as specified in TDS. The applicable economic factors, for the purposes of evaluation of Tenders shall be:

(a) adjustment for deviations in the Delivery and Completion Schedule;
(b) cost of major replacement components, mandatory spare parts and service.
52.7 If the winning lot is missing some item(s), as stated under ITT Sub Clause 23.8, comprising twenty (20) percent or less number of items in the lot, the Procuring Entity may procure those missing item(s) from the other responsive Tenderer(s) quoting the lowest price for the missing item(s).

52.8 TEC may recommend to increase the amount of the Performance Security above the amounts as stated under ITT Sub Clause 62.1 but not exceeding twenty-five (25) percent of the Contract Price, if in the opinion of the TEC, it is found that the Tender is significantly below the updated official estimated cost.

53. **Assessing the Price of unpriced Items**

53.1 If it is so permitted under ITT Clause 24, any Tenderer offered only eighty percent (80%) the items of a lot as stated under ITT Sub-Clause 24.7, the TEC shall calculate the total lot value by adding up the average prices offered by other responsive Tenderers for the missing items to establish the winning lot Tender.

53.2 If the winning lot is missing some items as stated under ITT Sub Clause 53.1, comprising less than twenty percent (20%), the Procuring Entity may procure the missing items from the Tenderer offering the least cost for those remaining items.

54. **Price Comparison**

54.1 TEC shall compare all responsive Tenders to determine the lowest-evaluated Tender, as stated under ITT Clause 52.

54.2 In the extremely unlikely event that there is a tie for the lowest evaluated price, the Tenderer with the superior past performance with the Procuring Entity shall be selected, whereby factors such as delivery period, quality of Goods delivered, complaints history and performance indicators could be taken into consideration.

54.3 In the event that there is a tie for the lowest price and none of the Tenderers has the record of past performance with the Procuring Entity, then the Tenderer shall be selected, subject to firm confirmation through the Post-qualification process described in ITT Clause 55, after consideration as to whether the quality of Goods that is considered more advantageous by the end-users.

54.4 The successful Tenderer as stated under ITT Sub Clauses 53.1, 53.2 and 53.3 shall not be selected through lottery under any circumstances.

55. **Negotiation**

55.1 No negotiations shall be held during the Tender evaluation or award, with the lowest or any other Tenderer.

56. **Post-qualification**

56.1 The determination on Post-qualification shall be based upon an examination of the documentary evidence of the Tenderer’s eligibility and qualifications submitted by the Tenderer as stated under ITT Clause 26 and 28, clarifications as stated under ITT Clause 49 and the qualification criteria as stated under ITT Clause 12, 13, 14 and 15. Factors not included therein shall not be used in the evaluation of the Tenderer’s qualification.
56.2 An affirmative determination shall be a prerequisite for award of the Contract to the Tenderer. A negative determination shall result in rejection of the Tenderer's tender, in which event the TEC shall proceed to the next lowest evaluated tender to make a similar determination of that Tenderer's capabilities to perform the Contract satisfactorily, if awarded.

56.3 TEC may verify information contained in the Tender by visiting the premises of the Tenderer as a part of the post qualification process, if practical and appropriate.

57. Procuring Entity's Right to Accept any or to Reject Any or All Tenders

57.1 The Procuring Entity reserves the right to accept any Tender or to reject any or all the Tenders any time prior to contract award and, to annul the Procurement proceedings with prior approval of the Head of the Procuring Entity, any time prior to the deadline for submission of Tenders following specified procedures, without thereby incurring any liability to Tenderers, or any obligations to inform the Tenderers of the grounds for the Procuring Entity's action.

58. Rejection of All Tenders

58.1 The Procuring Entity may, in the circumstances as stated under ITT Sub Clause 57.2, reject all Tenders following recommendations from the TEC only after the approval of such recommendations by the Head of the Procuring Entity.

58.2 All Tenders can be rejected, if -

(a) the price of the lowest evaluated Tender exceeds the official estimated cost, provided the estimate is realistic; or

(b) there is evidence of lack of effective competition; such as non-participation by a number of potential Tenderers; or

(c) the Tenderers are unable to propose completion of the delivery within the stipulated time in its offer, though the stipulated time is reasonable and realistic; or

(d) all Tenders are non-responsive; or

(e) evidence of professional misconduct, affecting seriously the Procurement process, is established pursuant to Rule 127 of the Public Procurement Rules, 2008.

58.3 Notwithstanding anything contained in ITT Sub Clause 57.2 Tenders may not be rejected if the lowest evaluated price is in conformity with the market price.

59. Informing Reasons for Rejection

59.1 Notice of the rejection will be given promptly within seven (7) working days of decision taken by the Procuring Entity to all Tenderers and, the Procuring Entity will, upon receipt of a written request, communicate to any Tenderer the reason(s) for its rejection but is not required to justify those reason(s).

G. Contract Award

60. Award Criteria

60.1 The Procuring Entity shall award the Contract to the Tenderer whose Tender is responsive to the Tender Document and that has been determined to be the lowest evaluated Tender, provided further that the Tenderer is determined to be Post-qualified as stated under ITT Clause 55.
60.2 Tenderers will not be required, as a condition for award, to undertake responsibilities not stipulated in the Tender documents, to change its price, or otherwise to modify its Tender.

61. Procuring Entity’s Right to Vary Quantities

61.1 The Procuring Entity, within the amount approved, reserves the right at the time of Contract Award to increase or decrease the quantity per item of Goods and related Services originally specified in Section 6: Schedule of Requirements, provided this does not exceed the percentage specified in the TDS, and without any change in the unit prices or other terms and conditions of the Tender and the Tender Document.

62. Notification of Award

62.1 Prior to the expiry of the Tender Validity period and within one (1) week of receipt of the approval of the award by the Approving Authority, the Procuring Entity shall issue the Notification of Award (NOA) to the successful Tenderer(s).

62.2 The NOA, attaching the contract as per the sample (Form PG3-9) to be signed, shall state:
   (a) the acceptance of the Tender by the Procuring Entity;
   (b) the price at which the contract is awarded;
   (c) the amount of the Performance Security and its format;
   (d) the date and time within which the Performance Security shall be furnished; and
   (e) the date and time within which the contract shall be signed.

62.3 The NOA shall be accepted in writing by the successful Tenderer within seven (7) working days from the date of its issuance.

62.4 In the event, the Tenders were invited for one (1) or more items on an “item-by-item” basis, contract(s) will comprise the corresponding item(s) awarded to the successful Tenderer(s) and, Contract(s) will be signed per each of the successful Tenderer(s), covering the corresponding item(s).

62.5 In the event, the Tenders were invited for a single lot, contract will comprise the corresponding items in the lot awarded to the successful Tenderer and, Contract will be signed with the successful Tenderer of the lot, covering the item(s).

62.6 In the event, the Tenders were invited for a number of lots on a “lot-by-lot” basis, contracts will comprise the corresponding items in a lot awarded to the successful Tenderer(s) and, Contract(s) will be signed per each of the successful Tenderer(s) per lot, covering the corresponding item(s).

62.7 Until a formal contract is signed, the NOA shall constitute a Contract, which shall become binding upon the furnishing of a Performance Security and the signing of the Contract by both parties.
63. **Performance Security**

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

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

63.3 In the event a Government owned enterprise as stated under ITT Sub Clause 5.10 is the successful Tenderer, there shall be Security Deposit as specified in the TDS, in lieu of the Performance Security, as stated under ITT Sub Clause 62.1.

64. **Form and Time Limit for Furnishing of Performance Security**

64.1 The Performance Security shall be in the form of a Bank Draft, Pay Order or an irrevocable unconditional Bank Guarantee in the format (Form PG3-11), without any alteration, issued by any scheduled Bank of Bangladesh acceptable to the Procuring Entity.

64.2 Within fourteen (14) days from the date of receipt of the NOA but not later than the date specified therein, the successful Tenderer shall furnish the Performance Security for the due performance of the Contract in the amount specified under ITT Sub Clause 62.1.

65. **Validity of Performance Security**

65.1 The Performance Security shall be required to be valid until a date twenty-eight (28) days beyond the date of completion of the Supplier’s performance obligations under the Contract, including any warranty obligations.

66. **Authenticity of Performance Security**

66.1 The Procuring Entity shall verify the authenticity of the Performance Security submitted by the successful Tenderer by sending a written request to the branch of the Bank issuing the Pay Order, Bank Draft or irrevocable unconditional Bank Guarantee in specified format.

67. **Contract Signing**

67.1 At the same time as the Procuring Entity issues the NOA, the Procuring Entity shall send the draft Contract Agreement and all documents forming the Contract to the successful Tenderer(s).

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

67.3 Failure of the successful Tenderer(s) to furnish the Performance Security, as stated under ITT Sub Clause 62.1, or sign the Contract, as stated under ITT Sub Clause 66.2, shall constitute sufficient grounds for the annulment of the award and forfeiture of the Tender Security. In that event the Procuring Entity may award the Contract to the next lowest evaluated responsive Tenderer(s), who is determined by the TEC to be qualified to perform the Contract satisfactorily.
68. Publication of Notification of Award of Contract

68.1 The NOA for Contract of Taka one crore and above shall be notified by the Procuring Entity to the Central Procurement Technical Unit within 7(seven) days of its issuance for publication in their website, and that notice shall be kept posted for not less than a month.

68.2 The NOA for Contract below Taka one crore, shall be published by the Procuring Entity on its Notice Board and where applicable on the website of the Procuring Entity and that notice shall be kept posted for not less than a month.

69. Debriefing of Tenderers

69.1 Debriefing of Tenderers by the Procuring Entity shall outline the relative status and weakness only of his or her Tender requesting to be informed of the grounds for not accepting the Tender submitted by him or her, without disclosing information about any other Tenderer.

69.2 In the case of debriefing confidentiality of the evaluation process shall be maintained.

70. Adjudicator

70.1 The Procuring Entity proposes the person named in the TDS to be appointed as Adjudicator under the Contract, at an hourly fee and for those reimbursable expenses as specified in the TDS.

71. Right to Complain

71.1 Tenderer has the right to complain in accordance with the Public Procurement Act 2006 and the Public Procurement Rules, 2008.
### Section 2. Tender Data Sheet

Instructions for completing the Tender Data Sheet are provided, as needed, in the notes in italics and underlined mentioned for the relevant ITT clauses.

<table>
<thead>
<tr>
<th>ITT Clause</th>
<th>Amendments of, and Supplements to, Clauses in the Instruction to Tenderers</th>
</tr>
</thead>
</table>
| ITT 1.1    | The Procuring Entity is: **Project Director, Rural Electrification Expansion Rajshahi-Rangpur Division Program-1**
              **Bangladesh Rural Electrification Board**
              The Name of the Tender is: **Procurement of Conductor, ACSR, Bare**
              Tender Ref: **27.12.2637.132.07.001.171**, Date: **28.02.2017**
              Lot No(s): **Lot-2** |
| ITT 3.1    | The source of public fund is **GOB** |
| ITT 3.3    | The name of the Development Partner is **Not Applicable** |
| ITT 5.1    | Tenderers from the following countries are not eligible: **All Countries other than Bangladesh** |
| ITT 6.1    | Goods and related Services from the following countries are not eligible: **Israel** |

### A. General

### B. Tender Document

| ITT 8.2 | The following are authorised agents/offices of the Procuring Entity for the purpose of issuing the Tender Document:

- **Agent's/office Name:** Office of the Project Director, Rural Electrification Expansion Rajshahi-Rangpur Division Program-1
- **Address:** Bangladesh Rural Electrification Board Training Academy Building (5th floor), Nikunja-2, Khilkhet Dhaka-1229, Bangladesh. Telephone: +88-02-8900152. Fax No.: 
  - e-mail address: pdrdp2@yahoo.com |

| ITT 9.1 | For **clarification of Tender Document purposes** only, the Procuring Entity's address is: Attention: Project Director, Rural Electrification Expansion Rajshahi-Rangpur Division Program-1

- **Address:** Bangladesh Rural Electrification Board Training Academy Building (6th floor), Nikunja-2, Khilkhet, Dhaka-1229, Bangladesh. Telephone: +88-02-8900152. Fax No.:
e-mail address: pdrrdp2@yahoo.com
and contact Procuring Entity within **05.03.2017 at 11:00 AM**

| **ITT10.1** | The Pre-Tender meeting shall be held at  
Address : Office of the Project Director, 
**Rural Electrification Expansion Rajshahi-Rangpur Division Program-II**  
Address: **Bangladesh Rural Electrification Board**  
**Training Academy Building (6th floor)**,  
**Nikunja-2, Khilkhet, Dhaka-1229, Bangladesh.**  
Time & Date: **16.03.2017, 11:00 AM (BST.)** |

## C. Qualification Criteria

| **ITT 14.1(a)** | The minimum of years of general experience of the Tenderer in the supply of Goods and related services as Supplier shall be **Three (3) years**. |
| **ITT 14.1(b)** | The minimum specific experience as Supplier in supply of similar Goods of at least **One (1)** contract(s) successfully completed within the last **Five (5)** years, each with a value of at least as following: |

<table>
<thead>
<tr>
<th>Lot No.</th>
<th>Amount in Taka</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lot-2</td>
<td>20,00,00,000.00</td>
</tr>
</tbody>
</table>

| **ITT 14.1(c)** | The minimum supply and/or production capacity of Goods is/ are:  
(i) To assess manufacturer’s minimum production capacity or availability of equipment, the tenderer must provide documentary evidence that they are capable to produce the items offered within the stipulated time span.  
The tenderer must also submit evidence that a reasonable number of units of similar goods are in production and have been sold for 2 (Two) years in the last 05 (Five) years from the date of tender submission. The similar goods have been in operation satisfactorily (certificate to be attached from end user in favour of satisfactory operation) for at least 01 (One) year in the said 05 (Five) years.

(ii) Notwithstanding the foregoing clause **ITT-14.1 (a) & (b)** if the tenderer is manufacturer and does not have the required experience as per aforementioned clause **ITT-14.1 (a) & (b)** may be deemed to be qualified within the meaning of this tender document provided that BREB shall inspect the manufacturing plant and BREB, being satisfied with the said inspection to perform the contract under the tender.

(iii) If the tenderer is not manufacturer and comply with the Clause - **ITT 14.1 (a) but does not comply with the Clause - ITT 14.1 (b)** in that case if his manufacturer deemed proven and comply the same Clause **ITT 14.1. b & ITT 14.1.c (i)** than the tenderer deem to be considered as qualified. |
| **ITT 15.1(a)** | The minimum amount of liquid assets i.e working capital or credit line(s) of the Tenderer shall be as follows: |

<table>
<thead>
<tr>
<th>Lot No.</th>
<th>Amount in Taka</th>
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<tbody>
<tr>
<td>Lot-2</td>
<td>25,00,00,000.00</td>
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</tbody>
</table>
## D. Preparation of Tender

<table>
<thead>
<tr>
<th>ITT21.1(l)</th>
<th>The tenderer shall submit with its tender the following additional document:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1. Table of contents with page number.</td>
</tr>
<tr>
<td></td>
<td>2. Tender Purchase Receipt.</td>
</tr>
<tr>
<td></td>
<td>3. Letter of authorization in favour of the signatory to sign the tender</td>
</tr>
<tr>
<td></td>
<td>in accordance with ITT Clause-34.3.</td>
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<td></td>
<td>4. Required number/quantity of samples to be submitted with the offer</td>
</tr>
<tr>
<td></td>
<td>as may be stipulated in Material &amp; Price Schedule of respective</td>
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<tr>
<td></td>
<td>sub-package(s).</td>
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<td></td>
<td>5. Test report as stated and applicable below:</td>
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<tr>
<td></td>
<td>i. <strong>For Power Transformer</strong>: The tenderer shall submit along with offer</td>
</tr>
<tr>
<td></td>
<td>all routine &amp; type test reports, as mentioned in the specification</td>
</tr>
<tr>
<td></td>
<td>enclosed in the tender document from an internationally recognized</td>
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<td></td>
<td>independent testing laboratory such as KEMA, CESI, UNDERWRITER’S</td>
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<td></td>
<td>LABORATORY (UL), CPRI certified or equivalent laboratory, for the</td>
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<td></td>
<td>transformers to be offered. Guaranteed loss values must be supported</td>
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<tr>
<td></td>
<td>by test reports from that independent laboratory. In case of difference</td>
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<td></td>
<td>between the loss value declared in the offer and the loss value to</td>
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<td>be found in the test report the higher loss value will be taken into</td>
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<td></td>
<td>account for the purpose of loss evaluation.</td>
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<td></td>
<td>ii. <strong>For Distribution Transformers</strong>: The tenderer shall submit along</td>
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<td>with offer all routine &amp; type test reports, as mentioned in the</td>
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<td></td>
<td>specification enclosed in the tender document from a reputed</td>
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<tr>
<td></td>
<td>independent testing laboratory (such as KEMA, CESI, UNDERWRITER’S</td>
</tr>
<tr>
<td></td>
<td>LABORATORY (UL), CPRI, BUET) certified or equivalent laboratory.</td>
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<tr>
<td></td>
<td>Guaranteed loss values must be supported by test reports from that</td>
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<td></td>
<td>independent laboratory. In case of difference between the loss value</td>
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<td></td>
<td>declared in the offer and the loss value to be found in the test</td>
</tr>
<tr>
<td></td>
<td>report the higher loss value will be taken into account for the</td>
</tr>
<tr>
<td></td>
<td>purpose of loss evaluation.</td>
</tr>
<tr>
<td></td>
<td>iii. <strong>(a) For Meters &amp; Meter Accessories</strong>: For all types of meters</td>
</tr>
<tr>
<td></td>
<td>(except Single Phase Electronic Meter) the Tenderer shall submit</td>
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<tr>
<td></td>
<td>along with offer all routine and type test as well as special test</td>
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<tr>
<td></td>
<td>report as per relevant standard mentioned in REB specification from</td>
</tr>
<tr>
<td></td>
<td>an internationally recognized independent testing laboratory such as</td>
</tr>
<tr>
<td></td>
<td>KEMA, CESI, UNDERWRITER’S LABORATORY (UL), CPRI, certified or</td>
</tr>
<tr>
<td></td>
<td>equivalent laboratory for the equipment to be offered.</td>
</tr>
</tbody>
</table>
(b) For Single Phase Electronic Meter (1-39) : The Tenderer shall submit the test report from any of the following independent testing laboratories or their branches in the world:

(i) KEMA, Holland
(ii) Essef, France
(iii) Office of the Gas and Electricity Market, UK
(iv) Under Writer’s Laboratory, USA
(v) MET Laboratories, Inc. USA
(vi) CESI, Italy
(vii) CPRI, India

iv. For Guy wire, Conductor & Guy Accessories, Capacitor, CT & PT, Connector, Sub-Station Switch, Insulator, Fuse Cut-out, Fuse Link, Lightning Arrester, Voltage Regulator & accessories and ACR) : The tenderer shall submit along with offer all the routine and type test reports, as mentioned in the specification enclosed in the tender document, from an internationally recognized independent testing laboratory such as KEMA, CESI, UNDER WRITER’S LABORATORY (UL), CPRI, etc. & Public Engineering Universities of Bangladesh (BUET, CUET, KUET, RUET, DUET). The testing laboratory can be affiliated with the Government or Universities. But they are not affiliated with the producer nor the user of the item being tested, no commercial bias is present.

v. For Conductor (Bare/Insulated) : The tenderer shall submit along with offer all routine & type test reports, as mentioned in the specification enclosed in the tender document from any reputed independent testing laboratory such as KEMA, CESI, UNDERWRITER’S LABORATORY (UL), CPRI, BSTI, etc. & Public Engineering Universities of Bangladesh (BUET, CUET, KUET, RUET, DUET). The testing laboratory can be affiliated with the Government or Universities. But they are not affiliated with the producer nor the user of the item being tested, no commercial bias is present.

Type test & routine test should be submitted separately in the offer.

In all the above mentioned (i-v) cases, Manufacturer’s own test report will not be acceptable. For the test reports from laboratories other than the above mentioned testing laboratory, the tenderer must furnish sufficient evidence in support of the status of the laboratory, which shall have to be acceptable to BREB. BREB may verify the authenticity of test report from the laboratory where the tests were carried out. For the purpose of authenticity the test report shall contain Full name, Address, Telephone & Fax No, Web Page, E-mail & Web Site Address of the Testing Laboratory.

vi. For SPC poles : Notwithstanding anything contained in the tender document, all tenderers who will offer for supply of SPC poles are required to submit along with the tender, detail design & design calculation for the poles certified by BRTC, Bangladesh University of Engineering & Technology (BUET) stating that the design is adequate to meet REB
For samples:
Notwithstanding the provisions, the purchaser reserves the right to consider a tender to be responsive even without required samples, if the tenderer is a proven one and applies in writing to the purchaser for a waiver to this effect at least 10 (Ten) days prior to the deadline for submission of tenders. A supplier will be considered proven, only if the supplier had supplied the items/ materials of the same make and model as those he proposes to supply under the sub-package of this tender package and if those previously supplied items/ materials are performing satisfactorily in REB

Note: All papers/Documents submitted with the tender must be placed in a sequential manner with the specific index number along with page number. Moreover the offer to be submitted must be well bound for protection of tear or loosing or adding any paper(s) during or after tender submission or evaluation.

<table>
<thead>
<tr>
<th>ITT 23.1</th>
<th>Alternatives will not be permitted.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITT 24.3</td>
<td>Tenders are being invited for a number of lots on “lot-by-lot” basis.</td>
</tr>
<tr>
<td>ITT 24.6</td>
<td>Price quoted for each lot shall correspond at least to [100 %] of the items specified for each lot and correspond at least to [100 %] of the total lot value.</td>
</tr>
<tr>
<td>ITT 24.8</td>
<td>The price for the following particular item must be quoted by the Tenderers Not Applicable</td>
</tr>
<tr>
<td>ITT 28.1(e)</td>
<td>The required information regarding claims under litigation shall be current or during the last Three (3) years.</td>
</tr>
<tr>
<td>ITT 28.1(f)</td>
<td>Manufacturer’s Authorisation is required for all the items listed in Section 6: Schedule of Requirements</td>
</tr>
<tr>
<td>ITT 28.1(h)</td>
<td>The required reports on the financial standing, such as profit and loss statements and audited balance sheet shall be for the past Three (3) years.</td>
</tr>
<tr>
<td>ITT 29.1</td>
<td>The Tender Validity period shall be 120 days.</td>
</tr>
</tbody>
</table>
The amount of the Tender Security shall be as the following:

<table>
<thead>
<tr>
<th>Lot No.</th>
<th>Amount in Taka</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lot-2</td>
<td>1,25,00,000.00</td>
</tr>
</tbody>
</table>

In favour of:

Project Director,
Rural Electrification Expansion Rajshahi-Rangpur Division Program-II,
Bangladesh Rural Electrification Board
Training Academy Building (6th floor),
Nikunja-2, Khilkhet
Dhaka-1229, Bangladesh.

In addition to the original of the Tender, **Three (3)** copy/copies shall be submitted.

**E. Submission of Tender**

The inner and outer envelopes shall bear the following additional identification marks:

*Name of Project, Tender Package & Lot No., Address of PE, Bidder Name & Address, Date of opening & Time, Do not open before 14:30 (Noon) on 05.04.2017*

For **Tender submission purposes**, the Procuring Entity’s address is:

**Attention:** Biman Chandra Mani, Project Director, Rural Electrification Expansion Rajshahi-Rangpur Division Program-II

**Address:** Bangladesh Rural Electrification Board
Training Academy Building (6th floor),
Nikunja-2, Khilkhet, Dhaka-1229, Bangladesh.
**Telephone:** +88-02-8900152.

**Fax No.:**
e-mail address: pdrdp2@yahoo.com

The deadline for submission of Tenders is:
**Time & Date:** 05.04.2017 up to 12:00 Noon (BST)

For **Tender submission purposes** only, the Procuring Entity’s address is:

**Attention:** Biman Chandra Mani, Project Director, Rural Electrification Expansion Rajshahi-Rangpur Division Program-II.

**Address:** BREB Auditorium (1st Floor), Head Office Building, BREB, Nikunja-2, Khilkhet, Dhaka-1229, Bangladesh.

The deadline for the submission of Tenders is:
**Time & Date:** 05.04.2017 up to 12:00 Noon (BST)

The deadline for hand-delivering of the Tenders at the **PRIMARY PLACE** from **SECONDARY PLACE** is: **Not Applicable.**
### F. Opening and Evaluation of Tenders

| ITT 44.1 | The Tender opening shall take place at:  
|          | BREB Auditorium (1st Floor), Head Office Building, BREB, Nikunja-2, Khilkhet, Dhaka-1229, Bangladesh.  
|          | Time & Date: **05.04.2017 up to 14:30 Noon (BST)** |

| ITT 52.6 | The applicable economic factors, for the purposes of evaluation of Tenders shall be: **Not Applicable.** |

### G. Award of Contract

| ITT 60.1 | The maximum percentage by which quantities per item may be increased is **20%** at the time of Contract Award.  
|          | The maximum percentage by which quantities per item may be decreased is **20%** at the time of Contract Award. |

| ITT 62.1 | The amount of Performance Security shall be **ten (10) percent** of the Contract Price. |

| ITT 62.3 | The Security Deposit shall be deducted @ **ten (10) percent** from the the successful Tenderer’s payable invoices during Contract implementation, if awarded the Contract. |

| ITT 69.1 | The Adjudicator proposed by the Procuring Entity is: **To be appointed as required in future** |
Section 3. General Conditions of Contract

1. Definitions

1.1 In the Conditions of Contract, which include Particular Conditions and these General Conditions, the following words and expressions shall have the meaning hereby assigned to them. Boldface type is used to identify the defined term:

(a) **Adjudicator** is the expert appointed jointly by the Procuring Entity and the Contractor to resolve disputes in the first instance, as provided for in GCC Sub Clause 42.2.

(b) **Completion Schedule** means the fulfilment of the Related Services by the Supplier in accordance with the terms and conditions set forth in the Contract;

(c) **Contract Agreement** means the Agreement entered into between the Procuring Entity and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein;

(d) **Contract Documents** means the documents listed in the Contract Agreement, including any amendments thereto;

(e) **Contract Price** means the price stated in the Notification of Award and thereafter as adjusted in accordance with the provisions of the Contract;

(f) **Cost** means all expenditures reasonably incurred or to be incurred by the Contractor, whether on or off the point of delivery, including overhead, taxes, duties, fees and such other similar levies including corresponding incidental charges and premiums for banking and insurances, as applicable.

(g) **Day** means calendar days unless otherwise specified as working days;

(h) **Delivery** means the transfer of ownership of the Goods from the Supplier to the Procuring Entity in accordance with the terms and conditions set forth in the Contract;

(i) **Force Majeure** means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origins not due to negligence or lack of care on the part of the Contractor; such events may include, but not be limited to, acts of the Government in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes or more as included in GCC Clause 36;

(j) **GCC** mean the General Conditions of Contract;

(k) **Goods** means raw materials, products and equipment and objects in solid, liquid or gaseous form, electricity, and related Services if the value of such Services does not exceed that of the Goods themselves;

(l) **Government** means the Government of the People’s Republic of Bangladesh;
(m) **Head of the Procuring Entity** means the Secretary of a
Ministry or a Division, the Head of a Government Department
or Directorate; or the Chief Executive; or as applicable,
Divisional Commissioner, Deputy Commissioner, Zilla Judge; or
by whatever designation called, of a local Government agency,
an autonomous or semi-autonomous body or a corporation, or
a corporate body established under the Companies Act;

(n) **Procuring Entity** means an Entity having administrative and
financial powers to undertake Procurement of Goods, Works or
Services using public funds, as specified in the **PCC**;

(o) **Related Services** means Services linked to the supply of
Goods contracts;

(p) **PCC** means the Particular Conditions of Contract;

(q) **Subcontractor** means any natural person, private or
government entity, or a combination of the above, to whom any
part of the Goods to be supplied or execution of any part of the
Related Services is subcontracted by the Supplier;

(r) **Supplier** means a Person under contract with a Procuring
Entity for the supply of Goods and related services under the
Act;

(s) **Site** means the point(s) of delivery named in the **PCC**;

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

2. **Interpretation**

  2.1 In interpreting the GCC, singular also means plural, male also means
female or neuter, and the other way around. Headings in the GCC shall
not be deemed part thereof or be taken into consideration in the
interpretation or construction thereof or of the Contract. Words have their
normal meaning under the English language unless specifically defined.

2.2 **Entire Agreement**

The Contract constitutes the entire agreement between the Procuring
Entity and the Supplier and supersedes all communications, negotiations
and agreements (whether written or oral) of parties with respect thereto
made prior to the date of Contract Agreement; except those stated under
GCC Sub Clause 7.1(i).

2.3 **Amendment**

No amendment or other variation of the Contract shall be valid unless it is
in writing, is dated, expressly refers to the Contract, and is signed by a
duly authorised representative of each party thereto.

2.4 **Non-waiver**

  (a) Subject to GCC Sub Clause 2.4(b), no relaxation, forbearance,
delay, or indulgence by either party in enforcing any of the
terms and conditions of the Contract or the granting of time by
either party to the other shall prejudice, affect, or restrict the
rights of that party under the Contract, neither shall any waiver
by either party of any breach of Contract operate as waiver of
any subsequent or continuing breach of Contract.
Any waiver of a party’s rights, powers, or remedies under the Contract must be in writing, dated, and signed by an authorised representative of the party granting such waiver, and must specify the right and the extent to which it is being waived.

2.5 **Severability**

Any provision or condition of the Contract is prohibited or rendered invalid or unenforceable, such prohibition, invalidity or unenforceability shall not affect the validity or enforceability of any other provisions and conditions of the Contract.

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 addresses 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 language. Correspondence and documents relating to the Contract exchanged by the Supplier and the Procuring Entity may be written in English or Bangla language. 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 language, in which case, for purposes of interpretation of the Contract, this translation shall govern.

5.2 The Supplier shall bear all costs of translation to the governing language and all risks of the accuracy of such translation.

6. **Corrupt, Fraudulent, Collusive, Coercive (and Obstructive in case of Development Partner) Practices**

6.1 The Government and the Development Partner requires that the Procuring Entity as well as the Supplier (including their manufacturers, sub-contractors, agents, personnel, consultants and service providers), shall observe the highest standard of ethics during the implementation of procurement proceedings and the execution of contracts under public funds.

6.2 For the purpose of GCC Sub Clause 6.2 the terms set forth below as follows—

(a) **corrupt practice** means offering, giving or promising to give, receiving, or soliciting, either directly or indirectly, to any officer or employee of the Procuring Entity or other public or private authority or individual, a gratuity in any form; employment or any other thing or service of value as an inducement with respect to an act or decision or method followed by the Procuring Entity in connection with a Procurement proceeding or contract execution;
(b) **fraudulent practice** means the misrepresentation or omission of facts in order to influence a decision to be taken in a Procurement proceeding or Contract execution;

(c) **collusive practice** means a scheme or arrangement between two (2) or more Persons, with or without the knowledge of the Procuring Entity, that is designed to arbitrarily reduce the number of Tenders submitted or fix Tender prices at artificial, noncompetitive levels, thereby denying a Procuring Entity the benefits of competitive price arising from genuine and open competition; or

(d) **coercive practice** means harming or threatening to harm, directly or indirectly, Persons or their property to influence a decision to be taken in a Procurement proceeding or the execution of a Contract, and this will include creating obstructions in the normal submission process used for Tenders

(e) “Obstructive practice” (applicable in case of Development Partner) means deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation.

6.3 Should any corrupt, fraudulent, collusive, coercive practice (or obstructive practice in case of Development Partner) of any kind, in competing for or in executing the Contract, is determined by the Procuring Entity, then the Procuring Entity may, upon giving 14 days’ notice to the Supplier, terminate the Supplier’s employment under the Contract and the provisions of Clause 40 shall apply as if such expulsion had been made under sub-clause 40.1 (Termination for Default).
6.4 If corrupt, fraudulent, collusive or coercive (or obstructive in case of Development Partners) practices of any kind determined by the Procuring Entity or the Development Partner against the Supplier alleged to have carried out such practices, the Procuring Entity and/or the Development Partner shall;

(a) exclude the Supplier from further participation in the particular Procurement proceeding; or

(b) declare, at its discretion, the Supplier to be ineligible to participate in further Procurement proceedings, either indefinitely or for a specific period of time.

6.5 The Supplier shall be aware of the provisions on corruption, fraudulence, collusion, coercion and of the Public Procurement Act, 2006, the Public Procurement Rules, 2008 and in case of Development Partner financed contract, the Procurement Guidelines of the Development Partner.

6.6 The Supplier (including its manufacturers, sub-contractors, agents, personnel, consultants and service providers) shall permit the Government and/or the Development Partner to inspect the Supplier’s accounts and records and other documents relating to the submission of e-Tender and contract performance, and to have them audited by auditors appointed by the Government and/or the Development Partner, if so required.

7. **Documents Forming the Contract and Priority of Documents**

7.1 The following documents forming the Contract shall be in the following order of precedence, namely:

(a) The signed Contract Agreement;

(b) The Notification of Award;

(c) The Completed Tender;

(d) Particular Conditions of Contract;

(e) General Conditions of Contract;

(f) Technical Specifications;

(g) Drawings;

(h) Priced Schedule and Schedule of Requirements and;

(i) Other Documents including correspondences listed in the PCC forming part of the Contract.

8. **Scope of Supply**

8.1 Subject to the PCC, the Goods and related services to be supplied shall be as specified in Section 6: Schedule of Requirements.

8.2 Unless otherwise stipulated in the Contract, the Scope of Supply shall include all such items not specifically mentioned in the Contract but that can be reasonably inferred from the Contract as being required for attaining delivery and completion of the Goods and related services as if such items were expressly mentioned in the Contract Agreement.
9. Assignment 9.1 The Supplier shall not assign his rights or obligations under the Contract, in whole or in part, except with the Procuring Entity’s prior written consent.

10. Eligibility 10.1 The Supplier and its Subcontractor(s) shall have the nationality of a country other than that specified in the PCC.

10.2 All Goods and related services to be supplied under the Contract shall have their origin in the countries except any specified in the PCC.

11. Gratuities / Agency Fees 11.1 No fees, gratuities, rebates, gifts, commissions or other payments, other than those shown in the Tender or the contract, shall be given or received in connection with the procurement process or in the contract execution.

12. Confidential Details 12.1 The Supplier shall not, except for purposes of performing the obligations in this Contract, without the Procuring Entity’s prior written consent, disclose this Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the Procuring Entity. Any such disclosure shall be made in confidence and shall extend only as far as may be necessary for purposes of such performance.

12.2 Any document, other than this Contract itself, enumerated in GCC Clause 12.1 shall remain the property of the Procuring Entity and shall be returned (all copies) to the Procuring Entity on completion of the Supplier’s performance under this Contract if so required by the Procuring Entity.

13. Trademark, Patent and Intellectual Property Rights 13.1 The Procuring Entity should not be liable for any infringement of intellectual property rights arising from use of the goods procured. In case there are third-party claims of such infringement of patent, trademark, or industrial design rights, the supplier must indemnify and hold the Procuring Entity free and harmless against such claims and shall not be in contravention of Trademark Act, 2009 and Patent and Design Act, 1911.

14. Copyright 14.1 The copyright in all drawings, documents, and other materials containing data and information furnished to the Procuring Entity by the Supplier herein shall remain vested in the Supplier, or, if they are furnished to the Procuring Entity directly or through the Supplier by any third party, including suppliers of materials, the copyright in such materials shall remain vested in such third party.

15. Subcontracting 15.1 Any subcontracting arrangements made during contract implementation and not disclosed at the time of the Tendering shall not be allowed.

15.2 Subcontracting of any portion of the Goods shall not relieve the Supplier from any liability or obligations that may arise from its performance.

15.3 Supplier shall retain full responsibility for the contract and can not pass any contractual obligations to the Subcontractor and under no circumstances assignment of the contract to the Subcontractor be allowed.

15.4 Subcontractors shall comply with the provisions of GCC Clause 6 and 10.
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<thead>
<tr>
<th>Section</th>
<th>Description</th>
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<tr>
<td><strong>16. Supplier's Responsibilities</strong></td>
<td>16.1 The Supplier shall supply all the Goods and related services specified in the Scope of Supply as stated under GCC Clause 8 and the Delivery and Completion schedule, as stated under GCC Clauses 21 and 23 in conformity with the provisions of the Contract Agreement.</td>
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| **17. Procuring Entity's Responsibilities** | 17.1 Whenever the performance of the obligations in this Contract requires that the Supplier obtain permits, approvals and other license from local public authorities, the Procuring Entity may, if so needed by the Supplier, make its best effort to assist the Supplier in complying with such requirements in a timely and expeditious manner. However, the supplier shall bear the costs of such permits and/or licenses.  
17.2 The Procuring Entity shall pay the Supplier, in consideration of the provision of Goods and related services, the Contract Price under the provisions of the Contract at the times and manner prescribed in the Contract Agreement. |
| **18. Issue change order, Repeat Orders or Order for Additional Delivery** | 18.1 The Procuring Entity may at any time order the Supplier through notice in accordance with GCC Clause 3, to make changes within the general scope of the Contract in any one or more of the following:  
(a) drawings, designs, or specifications, where goods to be delivered under the Contract are to be specifically manufactured for the Procuring Entity;  
(b) the method of packing;  
(c) the place(s) of delivery of goods and related services; and  
(d) the related services to be provided by the Supplier.  
18.2 The Procuring Entity may, in exceptional circumstances, issue Repeat Order or additional delivery where the items already been procured through competitive method of an additional quantity within warranty period provided that prices are still the most advantageous to the Procuring Entity after price verification.  
18.3 The Supplier shall, under no circumstances, proceed to commence the delivery of Goods and related services under GCC Sub Clause 18.1 and 18.2 unless it has been approved by the Approving Authority or authority next higher, as appropriate. |
| **19. Repeat Orders or Order for Additional Delivery** | 19.1 If any change under GCC Sub Clause 18.1 causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or in the Delivery and Completion Schedule, or both, as applicable. |
| **20. Packing and Documents** | 20.1 The Supplier shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract and in accordance with existing industry standards. The packing shall be sufficient to withstand, without limitation, rough handling and exposure to extreme temperatures, salt and precipitation, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the goods’ final destination and the absence of heavy handling facilities at all points in transit.  
20.2 The packing, marking, and documentation within and outside the
packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract as stated under GCC Sub Clause 20.1, including additional requirements, if any, specified in the PCC, and in any subsequent instructions ordered by the Procuring Entity.

20.3 The outer packaging must contain a “Packing List” which must reflect the actual contents of the package.

21. Delivery and Documents
21.1 Subject to GCC Clause 18, the delivery of the Goods and completion of the related services shall be in accordance with the Delivery and Completion Schedule specified in the Section 6: Schedule of Requirements. The documents to be furnished by the Supplier shall be specified in the PCC.

22. Acceptance
22.1 Acceptance by the Procuring Entity shall be processed not later than fourteen (14) working days from receipt of the goods at final destination in the form of an Acceptance Certificate, unless any defects in the supply, any damage during transportation or any failure to meet the required performance criteria of the supply are identified and reported to the Supplier as stated under GCC Clause 29 and 30. In such cases the Acceptance Certificate will be issued only for those parts of the contract supplies which are accepted. The Acceptance Certificate for the remaining supplies will only be issued after the Supplier has remedied the defects and/or any non-conformity under GCC Clause 29 and GCC Clause 30.

22.2 Technical Inspection and Acceptance Committee (TIAC), if considered appropriate and constituted by the Procuring Entity shall commence the inspection and acceptance process within twenty-four (24) hours from delivery of the goods, and complete the same as soon as practicable.

23. Contract Price
23.1 The Contract Price shall be as specified in the PCC subject to any additions and adjustments thereto or deductions there from, as may be made pursuant to the Contract.

23.2 Prices charged by the Supplier for the Goods delivered and the related services performed under the Contract shall not vary from the price as stated under GCC Sub Clause 23.1, with the exception of any change in price resulting from a Variation Order or Repeat Order or Order for Additional Delivery issued under GCC Clause 18.

24. Transportation
24.1 The Supplier is required under the Contract to transport the Goods to a specified place of destination as specified in Section 6: Schedule of Requirements, defined as the Site, transport to such place of destination, including insurance, other incidental costs, and temporary storage, if any.

25. Terms of Payment
25.1 The Contract Price, including any Advance Payments, if applicable, shall be paid in the manner as specified in the PCC.

25.2 The Supplier’s request for payment shall be made to the Procuring Entity in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and related services performed, and accompanied by the documents as stated under GCC Clause 21 and 22 and upon fulfilment of any other obligations stipulated in the Contract Agreement.

25.3 Payments shall be made promptly by the Procuring Entity, but in no
case later than the days indicated in the PCC after submission of an invoice or request for payment by the Supplier, and after the Procuring Entity has accepted it.

25.4 Payments due to the Supplier under this Contract shall be made in Bangladesh Taka (BDT) Currency.

25.5 In the event that the Procuring Entity fails to pay the Supplier any payment by its respective due date or within the period as stated under GCC Sub Clause 25.3, the Procuring Entity shall pay to the Supplier interest on the amount of such delayed payment at the rate specified in the PCC, for the period of delay until payment has been made in full.

26. Insurance

26.1 The Goods supplied under this Contract shall be fully insured by the Supplier against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery until their acceptance by the Procuring Entity.

27. Taxes and Duties

27.1 The Supplier shall be entirely responsible for all applicable taxes, custom duties, VAT and other levies imposed or incurred inside or outside Bangladesh.

28. Performance Security

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

28.2 The Procuring Entity may claim against the security if any of the following events occurs for fourteen (14) days or more.

(a) The Supplier is in breach of the Contract and the Procuring Entity has duly notified him or her; and

(b) The Supplier has not paid an amount due to the Procuring Entity and the Procuring Entity has duly notified him or her.

28.3 In the event as stated under GCC Sub Clause 28.2, the Supplier is liable to pay compensation under the Contract amounting to the full value of the Performance Security or more, the Procuring Entity may call the full amount of the security.

28.4 If there is no reason to call the security, the security shall be discharged by the Procuring Entity and returned to the Supplier not later than twenty-eight (28) days following the date of Completion of the Supplier’s performance obligations under the Contract and the issuance of the Acceptance Certificate by the Procuring Entity, including any warranty obligations as stated under GCC Clause 31 and, the Procuring Entity shall not make any claim under the security, except for amounts to which the Procuring Entity is entitled under this Contract.

28.5 The security shall only be released after the expiry of the Warranty Period pursuant to GCC Clause 31, provided that the Goods supplied are free from patent and latent defects and all the conditions imposed under the contract have been fully met.

(a) A patent defect, which is one that is apparent to the buyer on normal observation. It is an apparent or obvious defect.

   i. For example, a ball pen that does not write is patently defective.

(b) A latent defect, which is one that is not apparent to the buyer by reasonable observation. A latent defect is “hidden” or one that is not immediately determinable.
ii. For example, a ball pen that writes 0.75 km instead of the expected 1.5 km, has a latent defect.

28.6 If the Supplier, having been notified, fails to remedy the defect(s) within the period as stated under GCC Sub Clause 31.7, the Procuring Entity may proceed to call upon the security without prejudice to any other rights which the Procuring Entity may have against the Supplier under the Contract and under the applicable law.

29. Specifications and Standards

29.1 The Goods and related services supplied under this Contract shall conform to the technical specifications and standards mentioned in Section 7, Technical Specification and in Section 8, Drawings, if any.

29.2 If there is no applicable standard, the Goods must conform to the authoritative standards appropriate to the Good’s country of origin. Such standards must be the latest issued by the concerned institution.

29.3 Subject to the GCC Clause 18, the Supplier shall be entitled to disclaim responsibility for any design, data, drawing, specification or other document, or any modification thereof provided or designed by or on behalf of the Procuring Entity, by giving a notice of such disclaimer to the Procuring Entity.

29.4 Wherever references are made in the Contract to codes and standards in accordance with which it shall be executed, the edition or the revised version of such codes and standards shall be those specified in the Technical Specification. During Contract execution, any changes in any such codes and standards shall be applied only after approval by the Procuring Entity and shall be treated under GCC Clause 18.

30. Inspections and Tests

30.1 The Procuring Entity shall have the right to test the Goods to confirm their conformity to the Contract specifications. The PCC and Technical specifications shall specify what tests the Procuring Entity requires and where they are to be conducted. The Supplier shall at its own expense and at no cost to the Procuring Entity, carry out all such tests of the Goods and related services as are specified in the Contract.

30.2 The Supplier shall provide the Procuring Entity with a report of the results of any such test.

30.3 The Procuring Entity may engage external agents for the purpose of conducting inspection of Goods, provided that the Procuring Entity shall bear all of its costs and expenses.

30.4 The Procuring Entity or its designated representative as specified shall be entitled to attend the tests and/or inspections under GCC Clause 30.1, provided that the Procuring Entity shall bear all of its own costs and expenses incurred in connection with such attendance.

30.5 Whenever the Supplier is ready to carry out any such test and inspection, it shall give a reasonable advance notice, including the place and time, to the Procuring Entity. The Supplier shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable the Procuring Entity or its designated representative to attend the test and/or inspection.

30.6 The Procuring Entity may require the Supplier to carry out any test and/or inspection not required by the Contract, but deemed necessary
to verify that the characteristics and performance of the Goods comply with the technical specifications, codes and standards under the Contract, provided that the Supplier’s reasonable costs and expenses incurred in the carrying out of such test and/or inspection shall be added to the Contract Price. Further, if such test and/or inspection impede the progress of manufacturing and/or the Supplier’s performance of its other obligations under the Contract, due allowance will be made in respect of the Delivery and Completion Schedule and the other obligations so affected.

30.7 The Procuring Entity may reject any Goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The Supplier shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Procuring Entity, and shall repeat the test and/or inspection, at no cost to the Procuring Entity, upon giving a notice under GCC Sub Clause 30.5.

30.8 The Supplier agrees that neither the execution of a test and/or inspection of the Goods or any part thereof, nor the attendance by the Procuring Entity or its representative, nor the issue of any report as stated under GCC Sub Clause 30.2, shall relieve the Supplier from any warranties or other obligations under the Contract.

31. Warranty

31.1 The Supplier warrants that all the Goods supplied under the Contract are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, except when the design and/or material required by the Procuring Entity provides otherwise under GCC Clause 18.

31.2 The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship or from any act or omission of the Supplier that may develop under normal use of the supplied Goods in the conditions prevailing in Bangladesh.

31.3 In order to assure that manufacturing defects shall be corrected by the Supplier, manufacturer, or distributor, as the case may be, a warranty shall be required from the Supplier for a minimum period of three (3) months, in the case of supplies, and one (1) year, in the case of equipment, after performance of the contract or such other period as may be specified in the PCC.

31.4 The Warranty Period of the Supplies shall start from the date of completion of delivery in the form of submission by the Supplier and acceptance by the Procuring Entity, of the Delivery Challan.

31.5 The Warranty Periods may vary among the various items and lots. The warranty for Goods delivered earlier will expire earlier than the succeeding deliveries.

31.6 The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty.

31.7 Upon receipt of such notice, the Supplier shall, within the period specified in the PCC, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Procuring Entity.
32. Extension of Delivery and Completion Schedule

32.1. The Supplier must deliver the Goods or perform the services procured within the period prescribed by the Procuring Entity, as specified in the Contract.

32.2. If at any time during performance of the Contract, the Supplier or its subcontractors should encounter conditions impeding timely delivery of the Goods or completion of Related Services as stated under GCC Clause 21, the Supplier shall promptly notify the Procuring Entity in writing. It must state therein the cause/s and duration of the expected delay. The Procuring Entity shall decide whether and by how much to extend the time. In all cases, the request for extension should be submitted before the lapse of the original delivery date.

32.3. Within twenty-one (21) days of receipt of the Supplier’s notice, the Procuring Entity shall evaluate the situation and may grant time extensions, if based on justifiable grounds, without liquidated damages.

32.4. The Procuring may extend up to twenty percent (20%) of the original contract time, above 20% of the original contract time approval of Head of Procuring Entity (HOPE) or authorized officer shall be required, in which case the extension shall be ratified by the Parties by amendment of the Contract as stated under GCC Clause 41.

32.5. Except in case of Force Majeure, as provided under GCC Clause 36, a delay by the Supplier in the performance of its delivery and completion obligations shall render the Supplier liable to the imposition of Liquidated Damages pursuant to GCC Clause 33, unless an extension of the Delivery and Completion Schedule is agreed upon, pursuant to GCC Clause 32.

33. Liquidated Damages

33.1. Except as provided under GCC Sub Clause 37, if the Supplier fails to complete the delivery of Goods and related services within the Delivery and Completion Schedule specified in the contract or as extended, the Procuring Entity shall, as Liquidated Damages or Delay Damages, deduct from the Contract Price, a sum at the percent-rate per day of delay as specified in the PCC, of the contract value of the undelivered Goods and related services or part thereof delivered after the Delivery and Completion Schedule or as extended. The total amount of Liquidated Damages or Delay Damages shall not exceed the amount specified in the PCC. The Procuring Entity may deduct Liquidated damages from payments due to the Supplier. Payment of Liquidated damages shall not affect the Supplier’s liabilities.

34. Limitation of Liability

34.1. Except in cases of criminal negligence or willful misconduct,

(a) the Supplier shall not be liable to the Procuring Entity, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Procuring Entity; and

(b) the aggregate liability of the Supplier to the Procuring Entity, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment, or to any obligation of the supplier to indemnify the Procuring Entity with respect to patent infringement.
35. Adjustment for Changes in Legislation

35.1 Unless otherwise specified in the Contract, if after the Contract, any law, regulation, ordinance, order or bylaw having the force of law is enacted, promulgated, abrogated, or changed in Bangladesh (which shall be deemed to include any change in interpretation or application by the competent authorities) that subsequently affects the Delivery Date and/or the Contract Price, then such Delivery Date and/or Contract Price shall be correspondingly increased or decreased, to the extent that the Supplier has thereby been affected in the performance of any of its obligations under the Contract. Notwithstanding the foregoing, such additional or reduced cost shall not be separately paid or credited if the same has already been accounted for in the adjustment of Contract Price where applicable, under GCC Clause 23.

36. Force Majeure

36.1 Force Majeure may include, but is not limited to, exceptional events or circumstances of the kind listed below:

(i) war, hostilities (whether war be declared or not), invasion, act of foreign enemies;

(ii) rebellion, terrorism, sabotage by persons other than the Contractor’s Personnel, revolution, insurrection, military or usurped power, or civil war;

(iii) riot, commotion, disorder, strike or lockout by persons other than the Contractor’s Personnel;

(iv) munitions of war, explosive materials, ionising radiation or contamination by radio-activity, except as may be attributable to the Contractor’s use of such munitions, explosives, radiation or radio-activity, and

(v) natural catastrophes such as cyclone, hurricane, typhoon, tsunami, storm surge, floods, earthquake, landslides, fires, epidemics, quarantine restrictions, or volcanic activity;

(vi) freight embargoes;

(vii) acts of the Government in its sovereign capacity.

36.2 The Head of Procuring Entity decides the existence of a Force Majeure that will be the basis of the issuance of order for suspension of Supply as stated under GCC Sub Clause 39.2.

37. Notice of Force Majeure

37.1 If a Party is or will be prevented from performing its substantial obligations under the Contract by Force Majeure, then it shall give notice within fourteen (14) days after the party became aware, to the other Party of the event or circumstances constituting the Force Majeure and shall specify the obligations, the performance of which is or will be prevented.

37.2 Notwithstanding any other provision of this Clause, Force Majeure shall not apply to obligations of either Party to make payments to the other Party under the Contract.

38. Duty to Minimise Delay

38.1 Each Party shall at all times use all reasonable endeavours to minimise any delay in the performance of the Contract as a result of Force Majeure.

38.2 A Party shall give notice to the other Party when it ceases to be affected by the Force Majeure.
39. **Consequences of Force Majeure**

39.1 The Supplier shall not be liable for forfeiture of its security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

39.2 The Procuring Entity may suspend the delivery or contract implementation, wholly or partly, by written order for a certain period of time, as it deems necessary due to Force Majeure as defined in the Contract.

39.3 Delivery shall be made either upon the lifting or the expiration of the suspension order. However, if the Procuring Entity terminates the contract as stated under GCC Clause 40, resumption of delivery cannot be done.

39.4 After receiving notice under GCC Sub Clause 37.1, the Procuring Entity shall proceed to determine these matters under the provisions of the Contract.

40. **Termination**

40.1 The Procuring Entity, without prejudice to any other remedy for breach of Contract, by giving twenty-eight (28) days written notice of default sent to the Supplier, may terminate the Contract in whole or in part:

i. if the Supplier fails to deliver any or all of the Goods within the period specified in the Contract, or within any extension thereof granted by the Procuring Entity pursuant to GCC Clause 32; or

ii. if the Supplier fails to perform any other obligation under the Contract; or

iii. if the Supplier, in the judgement of the Procuring Entity has engaged in corrupt, fraudulent, collusive and coercive practices (or obstructive practice in case of Development Partner), as defined in GCC Clause 6, in competing for or in executing the Contract; or

iv. if the deductible amount due to Liquidated Damages reaches its maximum as stated under GCC Sub Clause 33

40.2 In the event the Procuring Entity terminates the Contract in whole or in part, as stated under GCC Clause 40.1, the Procuring Entity may procure, upon such terms and in such manner as it deems appropriate, Goods or related services similar to those undelivered or not performed, and the Supplier shall be liable to the Procuring Entity for any additional costs for such similar Goods or related services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

**Termination for Insolvency**

40.3 The Procuring Entity shall terminate this Contract if the Supplier is declared bankrupt or insolvent as determined with finality by a court of competent jurisdiction. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the Procuring Entity and/or the Supplier.
**Termination for Convenience**

40.4 The Procuring Entity, by giving twenty-eight (28) days written notice sent to the Supplier, may terminate this Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that the termination is for the procuring Entity’s convenience, the extent to which performance of the Supplier under the contract is terminated, and the date upon which such termination becomes effective.

40.5 The Goods that have been delivered and/or performed or are ready for delivery or performance within twenty-eight (28) days after the Supplier’s receipt of Notice to Terminate shall be accepted by the Procuring Entity at the contract terms and prices. For Goods not yet performed and/or ready for delivery, the Procuring Entity may elect:

(a) to have any portion delivered and/or performed and paid at the contract terms and prices; and/or

(b) to cancel the remainder and pay to the Supplier an agreed amount for partially completed and/or performed goods and for materials and parts previously procured by the Supplier.

40.6 The expiration of the Delivery and Completion Schedule, initiation of amicable settlement of disputes, adjudication and arbitral proceedings under the set terms and conditions shall not be deemed a termination of the contract.

**41. Amendment to Contract**

41.1 The amendment to Contract shall generally include equitable adjustments in original Contract price, Delivery and Completion Schedule and, any other changes acceptable under the conditions of the Contract.

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

**42. Settlement of Disputes**

42.1 **Amicable Settlement:**

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

42.2 **Adjudication**

(a) If the Supplier /Procuring Entity believe that amicable settlement of dispute is not possible between the two parties, the dispute shall be referred to the Adjudicator within fourteen (14) days of first written correspondence on the matter of disagreement;

(b) The Adjudicator named in the PCC is jointly appointed by the parties. In case of disagreement between the parties, the Appointing Authority designated in the PCC shall appoint the Adjudicator within fourteen (14) days of receipt of a request from either party;
(c) The Adjudicator shall give its decision in writing to both parties within twenty-eight (28) days of a dispute being referred to it;

(d) The Supplier shall make all payments (fees and reimbursable expenses) to the Adjudicator, and the Procuring Entity shall reimburse half of these fees through the regular progress payments;

(e) Should the Adjudicator resign or die, or should the Procuring Entity and the Supplier agree that the Adjudicator is not functioning in accordance with the provisions of the Contract; a new Adjudicator will be jointly appointed by the Procuring Entity and the Supplier. In case of disagreement between the Procuring Entity and the Supplier the Adjudicator shall be designated by the Appointing Authority designated in the PCC at the request of either party, within fourteen (14) days of receipt of a request from either Party.

42.3 Arbitration

(a) If the Parties are unable to reach a settlement under GCC Clause 42.1 or 42.2 within twenty-eight (28) days of the first written correspondence on the matter of disagreement, then either Party may give notice to the other party of its intention to commence arbitration in accordance with GCC Sub Clause 42.3(b);

(b) The arbitration shall be conducted in accordance with the Arbitration Act (Act No 1 of 2001) of Bangladesh as at present in force and in the place shown in the PCC.
Section 4. Particular Conditions of Contract

Instructions for completing the Particular Conditions of Contract are provided, as needed, in the notes in italics mentioned for the relevant GCC clauses.

<table>
<thead>
<tr>
<th>GCC Clause</th>
<th>Amendments of, and Supplements to, Clauses in the General Conditions of Contract</th>
</tr>
</thead>
</table>
| GCC 1.1(n) | The Procuring Entity is: Biman Chandra Mani, Project Director, Rural Electrification Expansion Rajshahi-Rangpur Division Program-II  
Address: Bangladesh Rural Electrification Board  
Training Academy Building (6th floor),  
Nikunja-2, Khilkhet, Dhaka-1229, Bangladesh.  
Telephone: +88-02-8900152.  
Fax No.:  
e-mail address: pdrrdp2@yahoo.com |
| GCC 1.1(s) | The site(s)/ point(s) of delivery is/are: As per Schedule of Requirement |
| GCC 3.1   | For notices, the Procuring Entity’s contact details shall be:  
Attention: Project Director,  
Rural Electrification Expansion Rajshahi-Rangpur Division Program-II  
Address: Bangladesh Rural Electrification Board  
Training Academy Building (6th floor),  
Nikunja-2, Khilkhet, Dhaka-1229, Bangladesh.  
Telephone: +88-02-8900152.  
Facsimile number:  
Electronic mail address: pdrrdp2@yahoo.com |
|           | For notices, the Supplier’s contact details shall be:  
Attention:  
Address:  
Telephone:  
Facsimile number:  
Electronic mail address: |
| GCC 7.1(i) | The following documents shall also be part of the Contract:  
i) Tenderer’s Eligibility Certificate  
ii) Discount Declaration Sheet  
iii) Origin & Source Certificate  
v) Declaration Form about Test Report  
v) Tenderer’s/Manufacturer’s Warranty Certificate |
<table>
<thead>
<tr>
<th>GCC 8.1</th>
<th>The Scope of Supply shall be defined in Section 6, Schedule of Requirements.</th>
</tr>
</thead>
<tbody>
<tr>
<td>GCC 10</td>
<td>The Supplier or the Subcontractor that is a national of, or registered in, the following countries are not eligible: All Countries other than Bangladesh. Goods and related services to be supplied shall not have their origin in the following countries: Israel</td>
</tr>
</tbody>
</table>
| GCC 20.2 | The packing, marking and documentation inside and outside the packages shall be:  
   a. Contract Number  
   b. Name and address of Purchaser  
   c. Country of origin  
   d. Gross weight  
   e. Net weight  
   f. Package number and total number of packages  
   g. Brief description of the content  
   All materials used for packing shall be environmentally neutral.  
   The outer packing may be clearly marked on at least four vertical sides as follows:  
   Name and address of Procuring Entity  
   Name of the Supplier  
   Contract Description  
   Final Destination/Delivery Point  
   Gross weight  
   Package number of total number of packages  
   Brief description of the content  
   Any special lifting instructions  
   Any special handling instructions |
| GCC 21.1 | The documents to be furnished by the Supplier as follows:  
   a. Copies of Supplier’s invoice showing goods’ description, quantity, unit price, total amount;  
   b. Delivery note, railway receipt, or truck receipt;  
   c. Manufacturer’s/ Supplier’s warranty certificate (if any);  
   d. Inspection certificate issued by the nominated inspection agency (or Procuring Entity) and/ or the Supplier’s factory inspection report (if any);  
   Certificate of origin, if any. |
<table>
<thead>
<tr>
<th>GCC 23.1</th>
<th>The original Contract price is: <strong>As will be mentioned in Contract Agreement</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>GCC 25.1</td>
<td>The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:</td>
</tr>
<tr>
<td>----------</td>
<td>--------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>(a)</td>
<td><strong>Advance Payment: Not Applicable</strong></td>
</tr>
</tbody>
</table>
| (b)      | **On Delivery and Acceptance:**  
Ninety percent (90%) of the Contract Price of the goods delivered shall be paid by **Project Director, Rural Electrification Expansion Rajshahi-Rangpur Division Program-II (REE-RRDP-II)** upon submission of documents to Director, CS&M as specified in GCC clause 21 within Twenty Eight (28) days of submission of a claim supported by the acceptance certificate issued by the Director CS&M as per GCC clause 22.  
Balance 10% will be paid on clearance of Internal Audit Directorate to the effect to be issued by the Directorate of CS & M, BREB. |
| GCC 25.3 | Payments shall be made in no case later than the days [insert days] after submission of an invoice or request for payment by the Supplier, and after the Procuring Entity has accepted it. **Not Applicable** |
| GCC 25.5 | The rate of interest shall be the prevailing rate of interest for commercial borrowing established in the country. **Not Applicable** |
The inspections and tests shall be: Goods: **Conductor, ACSR, Bare**
Type of test, Time or milestone, Place & Procedure: as per Specification and as follows:

i) **Post Landing** inspection is the final inspection. However, purchaser's representative(s) shall have the right to inspect products and/or components during manufacturing and assembly prior to delivery. Moreover, the purchaser may require the tenderer to allow the purchaser or its authorized representative(s) to inspect the manufacturer's plants/facilities subsequent to submission of tenders. Findings derived out of testing of the submitted samples and the material and price schedule, if any, and inspection of the plants/facilities will be among the criteria of evaluating the tenders.

ii) The pre-delivery inspection of the materials shall be carried out by BREB at the supplier's factory/show room/warehouse as the case may be. In case the Supplier / Importer does not have the facility to store the materials may request BREB for space well in advance for the purpose of temporary storing and carrying delivery inspection. BREB may provide space at Central Warehouse, Chittagong /Khulna /Dhaka subject to availability and purely on temporary basis for storage of materials at supplier's/Importer's own risk and responsibilities. The Receiving Report will be prepared upon completion of satisfactory inspection of the goods. If the materials are not accepted upon inspection, supplier shall remove his materials from REB Warehouse as soon as notice is served to this effect. In case of failure to remove the goods BREB will dispose of the goods at supplier's responsibility and cost.

iii) The Supplier shall notify the purchaser at least Three (3) weeks in advance of the date or dates when the products and/or components, as the case may be, will be ready for inspection. Such date must be fixed at least 15 (fifteen) days prior to the due delivery date. If the notice for, or decision on inspection from the purchaser is not received by the supplier at least Seven (7) days prior to the above mentioned ready date or dates, the right of the purchaser to inspect the products and/or components will be waived.

iv) In case the purchaser or its representative does not get the product ready for inspection on the specified date as per inspection notice of the supplier. In that case the cost of daily pay, Daily Allowance (DA) traveling Allowance (TA) of that date of the inspectors shall be borne by the supplier at the double rate as penalty and which has to be deducted form the amount of 10% retention money. The same rule shall be applicable in case of subsequent basement inspection (more than the required inspection as mentioned in the delivery schedule) due to the request of supplier, concerned Project Director shall inform Directorate of I&T on that issue.

v) Any factory or warehouse inspection prior to delivery or final inspection at the destination or delivery shall not relieve the supplier from full responsibility for furnishing material and/or equipment conforming to the technical specifications contained herein, nor prejudice any claim, right or
privilege which the purchaser may have under the warranty furnished by the manufacturer/bidder in accordance with the Tender Document.

vi) For the purpose of this clause destination of delivery shall mean the place of delivery mentioned in Section-6 of this Tender Document and shall include the premises of the purchaser's warehouse.

| GCC 31.3 | The Warranty Period shall be: **12 months** |
| GCC 31.7 | The Supplier shall correct any defects covered by the warranty within **60 days** of being notified by the Procuring Entity of the occurrence of such defects. |
| GCC 33.1 | The amount of Liquidated Damages is **0.075** of ONE (1) percent of the contract value of the undelivered Goods or any part thereof delivered after expiry of the Delivery and Completion Schedule or extended Delivery and Completion Schedule, as applicable, per day of delay. **

**Guide to application of GCC Sub Clause 33.1 above**

| Liquidated damages is equivalent to an amount to be determined in accordance with the following formulae |
| \[
| T = V \times P \times n 
| \]
| **Where:** |
| \( T = \) Total amount of Liquidated Damages |
| \( V = \) Contract Value of undelivered Goods or any part thereof, delivered after expiry of the Delivery and Completion Schedule or extended Delivery and Completion Schedule, as applicable |
| \( P = \) Percent-rate at which the Liquidated Damages shall be imposed per day of delay |
| \( n = \) No of days delayed for delivery of the undelivered Goods or any part thereof, after expiry of the Delivery and Completion Schedule or extended Delivery and Completion Schedule, as applicable. |

The maximum amount of Liquidated Damages for the undelivered Goods or any part thereof is **10 (ten)** percent of the final Contract Price of the whole of the Goods and related services.

| GCC 42.2(b)&(e) | The Adjudicator jointly appointed by the Parties is: **To be appointed as required in future.** |
| Name: |
| Address: |
| Tel No: |
| Fax No: |
| e-mail address: |
| In case of disagreement between the parties, the Appointing Authority for the Adjudicator is the President of the Institution of Engineers, Bangladesh (IEB). |
| GCC 42.3(b) | Arbitration shall take place in: **Dhaka, Bangladesh as decided by Adjudicator.** |
### Section 5. Tender and Contract Forms

<table>
<thead>
<tr>
<th>Form</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tender Forms</td>
<td></td>
</tr>
<tr>
<td>PG3 – 1</td>
<td>Tender Submission Letter</td>
</tr>
<tr>
<td>PG3 – 2</td>
<td>Tenderer Information Sheet</td>
</tr>
<tr>
<td>PG3 – 3</td>
<td>Subcontractor Information (Not applicable)</td>
</tr>
<tr>
<td>PG3 –4A</td>
<td>Price Schedule for Goods</td>
</tr>
<tr>
<td>PG3 –4B</td>
<td>Price Schedule for Related Services (Not applicable)</td>
</tr>
<tr>
<td>PG3 – 5</td>
<td>Specifications Submission and Compliance Sheet</td>
</tr>
<tr>
<td>PG3 – 6</td>
<td>Manufacturer’s Authorisation Letter</td>
</tr>
<tr>
<td>PG3 – 7</td>
<td>Bank Guarantee for Tender Security (when this option is chosen)</td>
</tr>
<tr>
<td>PG3 – 8</td>
<td>Bank’s Commitment for Line of Credit (when this option is chosen)</td>
</tr>
<tr>
<td>Contract Forms</td>
<td></td>
</tr>
<tr>
<td>PG3 – 9</td>
<td>Notification of Award</td>
</tr>
<tr>
<td>PG3–109</td>
<td>Contract Agreement</td>
</tr>
<tr>
<td>PG3 –11</td>
<td>Bank Guarantee for Performance Security (when this option is chosen)</td>
</tr>
<tr>
<td>PG3 –12</td>
<td>Bank Guarantee for Advance Payment (if applicable)</td>
</tr>
</tbody>
</table>

**TENDERER’S ELIGIBILITY CERTIFICATE**

Discount Declaration Sheet

**ORIGIN AND SOURCE CERTIFICATE**

Declaration Form About Test Report

Tenderer’s/Manufacturer’s Warranty Certificate

Forms PG3-1 to PG3-8 comprises part of the Tender and should be completed as stated in ITT Clause 21.

Forms PG3-9 to PG3-12 comprises part of the Contract as stated in GCC Clause 7.
# Tender Submission Letter (Form PG3 - 1)

[This letter shall be completed and signed by the Authorised Signatory preferably on the Letter-Head pad of the Tenderer].

<table>
<thead>
<tr>
<th>To:</th>
<th>Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Contact Person]</td>
<td></td>
</tr>
<tr>
<td>[Name of Procuring Entity]</td>
<td></td>
</tr>
<tr>
<td>[Address of Procuring Entity]</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Invitation for Tender No:</th>
<th>IFT No___________</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Tender Package No:</th>
<th>Package No________</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Lot No(when applicable)</th>
<th>Lot No____________</th>
</tr>
</thead>
</table>

We, the undersigned, tender to supply in conformity with the Tender Document the following Goods and related services, viz:

In accordance with ITT Clauses 24 and 25, the following price applies to our Tender:

<table>
<thead>
<tr>
<th>The Tender Price is:</th>
<th>Tk.________________________</th>
</tr>
</thead>
<tbody>
<tr>
<td>(ITT SubClause 24.10 and 25.1)</td>
<td>[in figures] Tk.________________________</td>
</tr>
<tr>
<td></td>
<td>Taka________________________</td>
</tr>
<tr>
<td></td>
<td>[in words]</td>
</tr>
</tbody>
</table>

The advance payment (when applicable) is:

<table>
<thead>
<tr>
<th>Tk.________________________</th>
</tr>
</thead>
<tbody>
<tr>
<td>(GCC SubClause 25.1)</td>
</tr>
<tr>
<td>[insert the amount based on percentage of the Tender Price]</td>
</tr>
<tr>
<td>Taka________________________</td>
</tr>
<tr>
<td>[in words]</td>
</tr>
</tbody>
</table>

and we shall accordingly submit an Advance Payment Guarantee in the format shown in Form PG3 - 11.

In accordance with ITT Clause 23, the following discounts apply to our Tender:

<table>
<thead>
<tr>
<th>The unconditional discount for being awarded more than one lot in this package is:</th>
<th>Tk.________________________</th>
</tr>
</thead>
<tbody>
<tr>
<td>(ITT Sub Clause 24.11 and 25.1)</td>
<td>[in figures] Tk.________________________</td>
</tr>
<tr>
<td></td>
<td>Taka________________________</td>
</tr>
<tr>
<td></td>
<td>[in words]</td>
</tr>
</tbody>
</table>

The methodology for application of the discount is:

<table>
<thead>
<tr>
<th>[state the methodology]</th>
</tr>
</thead>
<tbody>
<tr>
<td>(ITT Sub Clause 24.12 and 25.1)</td>
</tr>
</tbody>
</table>

Delete BOX, if this Tender is being invited for Single Package or Single Lot

<table>
<thead>
<tr>
<th>Mandatory Spare parts Price (when Economic Factor applicable) is:</th>
<th>Tk.</th>
</tr>
</thead>
<tbody>
<tr>
<td>(ITT Sub Clause 52.6)</td>
<td></td>
</tr>
<tr>
<td>[in figures] Tk.</td>
<td></td>
</tr>
<tr>
<td>Taka</td>
<td></td>
</tr>
<tr>
<td>[in words]</td>
<td></td>
</tr>
</tbody>
</table>
In signing this letter, and in submitting our Tender, we also confirm that:

a) our Tender shall be valid for the period stated in the Tender Data Sheet (ITT Sub Clause 29.1) and it shall remain binding upon us and may be accepted at any time before the expiration of that period;

b) a Tender Security is attached in the form of a [Pay Order / Bank Draft / Bank Guarantee] in the amount stated in the Tender Data Sheet (ITT Clause 31) and valid for a period of twenty-eight (28) days beyond the Tender Validity date;

c) if our Tender is accepted, we commit to furnishing a Performance Security in the amount stated in the Tender Data Sheet (ITT Sub Clause 62.1) in the form stated in Tender Data Sheet (ITT Sub Clause 63.1) and valid for a period of twenty-eight (28) days beyond the date of completion of our performance obligations;

d) we have examined and have no reservations to the Tender Document, issued by you on [insert date];

including Addendum to Tender Documents No(s) [state numbers], issued in accordance with the Instructions to Tenderers (ITT Clause 11), [insert the number and issuing date of each addendum; or delete this sentence if no Addendum have been issued];

e) we, including as applicable, subcontractor for any part of the contract resulting from this Tender process, have nationalities from eligible countries, in accordance with ITT Sub Clause 5.1;

f) we are submitting this Tender as a sole Tenderer

g) we are not a Government owned entity as defined in ITT SubClause 5.10 or we are a Government owned entity, and we meet the requirements of ITT Sub Clause 5.10];

(delete one of the above as appropriate)

h) we, declare that we are not associated, nor have been associated in the past, directly or indirectly, with a consultant or any other entity that has prepared the design, specifications and other documents, in accordance with ITT Sub Clause 5.6;

i) we, including as applicable Subcontractor have not been declared ineligible by the Government of Bangladesh or the Development Partner, under the laws of Bangladesh or official regulations or by an act of compliance with a decision of the United Nations Security Council on charges of engaging in corrupt, fraudulent, collusive, coercive (or obstructive in case of Development Partner) practices, in accordance with ITT Sub Clause 5.9;

j) furthermore, we are aware of ITT Sub Clause 4.2 concerning such practices and pledge not to indulge in such practices in competing for or in executing the Contract;

k) we intend to subcontract an activity or part of the Supply, in accordance with ITT Sub Clause 16.1 to the following Subcontractor(s);
Nature of the Supply or related service Name and address of Subcontractor

l) we, confirm that we do not have a record of poor performance, such as abandoning the Supply, not properly completing contracts, inordinate delays, or financial failure as stated in ITT Sub Clause 5.8, and that we do not have, or have had, any litigation against us, other than that stated in the Tenderer Information Sheet(Form PG3-2):

m) we are not participating as Tenderers in more than one Tender in this Tendering process. We understand that your written Notification of Award shall become a binding Contract between us, until a formal Contract is prepared and executed;

n) we understand that you reserve the right to accept or reject any Tender, to cancel the Tender proceedings, or to reject all Tenders, without incurring any liability to Tenderers, in accordance with ITT Clause 57.1.

| Signature: | [insert signature of authorised representative of the Tenderer] |
| Name: | [insert full name of signatory with National ID] |
| In the capacity of: | [insert designation of signatory] |
| Duly authorised to sign the Tender for and on behalf of the Tenderer | |

[If there is more than one (1) signatory add other boxes and sign accordingly].

**Attachment 1:** Written confirmation authorising the above signatory(ies) to commit the Tenderer, in accordance with ITT Sub-Clause 36.3;
**Tenderer Information Sheet (Form PG3-2)**

[The Tenderer shall fill in this Form in accordance with the instructions indicated below. No alterations to its format shall be permitted and no substitutions shall be accepted.]

<table>
<thead>
<tr>
<th>Invitation for Tender No: [IFT No]</th>
<th>Date</th>
<th>[Insert date of Tender Submission]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tender Package No: [Package No]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lot No. (when applicable) [Lot No ]</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 1. Eligibility Information of the Tenderer [ITT Clauses 5 & 26]

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1</td>
<td>Tenderer’s Legal Name:</td>
</tr>
<tr>
<td>1.2</td>
<td>Tenderer’s legal address in Country of Registration</td>
</tr>
<tr>
<td>1.4</td>
<td>Tenderer’s Year of Registration</td>
</tr>
<tr>
<td>1.5</td>
<td>Tenderer’s legal status [complete the relevant box]</td>
</tr>
<tr>
<td></td>
<td>Proprietorship</td>
</tr>
<tr>
<td></td>
<td>Partnership</td>
</tr>
<tr>
<td></td>
<td>Limited Liability Concern</td>
</tr>
<tr>
<td></td>
<td>Government-owned Enterprise</td>
</tr>
<tr>
<td></td>
<td>Others [please describe, if applicable]</td>
</tr>
<tr>
<td>1.6</td>
<td>Tenderer’s Authorised Representative Information</td>
</tr>
<tr>
<td></td>
<td>Name</td>
</tr>
<tr>
<td></td>
<td>National ID number</td>
</tr>
<tr>
<td></td>
<td>Address</td>
</tr>
<tr>
<td></td>
<td>Telephone / Fax Numbers</td>
</tr>
<tr>
<td></td>
<td>e-mail address</td>
</tr>
<tr>
<td>1.7</td>
<td>Litigation [ITT Cause 13]</td>
</tr>
<tr>
<td>A.</td>
<td>No pending litigation [if no pending litigation put Tick Mark in Box]</td>
</tr>
<tr>
<td>B.</td>
<td>Pending litigation</td>
</tr>
<tr>
<td>Year</td>
<td>Matter in dispute</td>
</tr>
</tbody>
</table>
1.8 Tenderer to attach photocopies of the original documents mentioned aside

[All documents required under ITT Clauses 5 and 26]

The following two information are applicable for National Tenderers

1.9 Tenderer’s Value Added Tax Registration (VAT) Number

1.10 Tenderer’s Tax Identification Number (TIN)

[The foreign Tenderers, in accordance with ITT Sub Clause 5.1, shall provide evidence by a written declaration to that effect to demonstrate that it meets the criterion]

2. Qualification Information of the Tenderer [ITT Clause 28]

2.1 General Experience in the supply of Goods and related services of Tenderer [State years of experience]

2.2 Specific Experience of satisfactory completion of supply of similar Goods

<table>
<thead>
<tr>
<th>Contract No</th>
<th>[insert reference no] of [insert year]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of Contract</td>
<td>[insert name]</td>
</tr>
<tr>
<td>Award date</td>
<td>[insert date]</td>
</tr>
<tr>
<td>Completion date</td>
<td>[insert date]</td>
</tr>
<tr>
<td>Total Contract Value</td>
<td>[insert amount]</td>
</tr>
<tr>
<td>Procuring Entity’s Name</td>
<td></td>
</tr>
<tr>
<td>Address</td>
<td></td>
</tr>
<tr>
<td>Tel / Fax</td>
<td></td>
</tr>
<tr>
<td>e-mail</td>
<td></td>
</tr>
<tr>
<td>Brief description with justifications of the similarity compared to the Procuring Entity’s requirements</td>
<td>[state justification in support of its similarity compared to the proposed supply]</td>
</tr>
</tbody>
</table>

2.3 Supply and/or production capacity of Goods are:

<table>
<thead>
<tr>
<th>Year</th>
<th>Quantity</th>
<th>Type of Goods</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2.4 Liquid assets available

<table>
<thead>
<tr>
<th>No</th>
<th>Source of Financing</th>
<th>Amount Available</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Price Schedule of Goods (From PG3-4A)

**Bid Package No.:** RRDP-II-G-48  
**Sub-Package No.:** Lot-2  
**Item:** Conductor, ACSR, Bare, unit in Km.

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description of Item</th>
<th>Country of Origin</th>
<th>Unit of Measurement</th>
<th>Qty of units required</th>
<th>Unit Price</th>
<th>Total Price (Col. 5 × Col. 6)</th>
<th>Point of delivery as per schedule of requirement</th>
<th>Delivery Period offered as per Schedule of Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>D-1</td>
<td>Conductor, #3 ACSR (6/1, swalto)</td>
<td>Km.</td>
<td>2900</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D-2</td>
<td>Conductor, #1/0, (6/1), acsr</td>
<td>Km.</td>
<td>2000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D-3</td>
<td>Conductor, #4/0, (8/1), acsr</td>
<td>Km.</td>
<td>1400</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D-4</td>
<td>Conductor, ground #4 Aluminium</td>
<td>Km.</td>
<td>150</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D-5</td>
<td>Conductor, bare, #4 Aluminium</td>
<td>Km.</td>
<td>150</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D-6</td>
<td>Conductor, #6 Copper, bare</td>
<td>Km.</td>
<td>300</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D-28</td>
<td>Conductor # 47mm² (26/7) acsr</td>
<td>Km.</td>
<td>750</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total Price:**

**Note 1:** Price shall include all customs duties, VAT and other taxes already paid or payable if contract is awarded and shall be delivered price in final destination or at point of delivery.

**Note 2:** The Tenderer will complete these columns as appropriate following the details specified in section 6: Schedule of Requirements.

Name of Tenderer:  
Signature of Tenderer:  
Name:  
In the capacity of:  
Duly authorised to sign the Tender for and on behalf of the Tenderer.

Date: ________________

[Signatures]
<table>
<thead>
<tr>
<th>Item No.</th>
<th>Technical Particulars</th>
<th>REB Specification</th>
<th>Guaranteed Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>D-1 (3 ACSR)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manuf. name:</td>
<td>To be mentioned</td>
<td></td>
<td></td>
</tr>
<tr>
<td>a) Standard</td>
<td>ASTM B322, CLASS A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b) Material standard</td>
<td>Open hearth steel, ASTM B 498 &amp; Aluminum rods, ASTM B 230</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c) Number of strands</td>
<td>Aluminum = 6, steel = 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d) Diameter of each strand</td>
<td>2.28 mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>e) DC resistance at 20°C (Max)</td>
<td>1.0737 Ohm/Km</td>
<td></td>
<td></td>
</tr>
<tr>
<td>f) Direction of lay</td>
<td>R.H.D</td>
<td></td>
<td></td>
</tr>
<tr>
<td>g) Lay factor</td>
<td>(12 to 14.5) x dia</td>
<td></td>
<td></td>
</tr>
<tr>
<td>h) Ultimate tensile strength (min)</td>
<td>1014 Kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>i) Packing length per reel (nominal)</td>
<td>2408 m (+/-5%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>j) Weight</td>
<td>108 Kg/Km</td>
<td></td>
<td></td>
</tr>
<tr>
<td>k) Reel Size</td>
<td>NRX: 30.22</td>
<td></td>
<td></td>
</tr>
<tr>
<td>l) Type of reel</td>
<td>Reel from aluminum , steel or export quality preservative treated woods per fig. -1A, 1B of specification</td>
<td></td>
<td></td>
</tr>
<tr>
<td>m) Test Report</td>
<td>Shall submit all the routine &amp; type test reports of offered items</td>
<td></td>
<td></td>
</tr>
<tr>
<td>n) Test Laboratory</td>
<td>Report from an Independent Testing Laboratory</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D-2 (1/0 ACSR)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manuf. name:</td>
<td>To be mentioned</td>
<td></td>
<td></td>
</tr>
<tr>
<td>a) Standard</td>
<td>ASTM B322, CLASS A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b) Material standard</td>
<td>Open hearth steel, ASTM B 498 &amp; Aluminum rods, ASTM B 230</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c) Number of strands</td>
<td>Aluminum = 6, steel = 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d) Diameter of each strand</td>
<td>3.37 mm</td>
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<td></td>
</tr>
<tr>
<td>e) DC resistance at 20°C (Max)</td>
<td>0.5350 Ohm/Km</td>
<td></td>
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</tr>
<tr>
<td>f) Direction of lay</td>
<td>R.H.D</td>
<td></td>
<td></td>
</tr>
<tr>
<td>g) Lay factor</td>
<td>(12 to 14.5) x dia</td>
<td></td>
<td></td>
</tr>
<tr>
<td>h) Ultimate tensile strength (min)</td>
<td>1520 Kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>i) Packing length per reel (nominal)</td>
<td>1006 m (+/-5%)</td>
<td></td>
<td></td>
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<tr>
<td>j) Weight</td>
<td>215 Kg/Km</td>
<td></td>
<td></td>
</tr>
<tr>
<td>k) Reel Size</td>
<td>NRX: 30.22</td>
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<td></td>
</tr>
<tr>
<td>l) Type of reel</td>
<td>Reel from aluminum , steel or export quality preservative treated woods per fig. -1A, 1B of specification</td>
<td></td>
<td></td>
</tr>
<tr>
<td>m) Test Report</td>
<td>Shall submit all the routine &amp; type test reports of offered items</td>
<td></td>
<td></td>
</tr>
<tr>
<td>n) Test Laboratory</td>
<td>Report from an Independent Testing Laboratory</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D-3 (4/0 ACSR)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manuf. name:</td>
<td>To be mentioned</td>
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<td>a) Standard</td>
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<tr>
<td>b) Material standard</td>
<td>Open hearth steel, ASTM B 498 &amp; Aluminum rods, ASTM B 230</td>
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<td></td>
</tr>
<tr>
<td>c) Number of strands</td>
<td>Aluminum = 6, steel = 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d) Diameter of each strand</td>
<td>4.77 mm</td>
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<td></td>
</tr>
<tr>
<td>e) DC resistance at 20°C (Max)</td>
<td>0.2672 Ohm/Km</td>
<td></td>
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</tr>
<tr>
<td>f) Direction of lay</td>
<td>R.H.D</td>
<td></td>
<td></td>
</tr>
<tr>
<td>g) Lay factor</td>
<td>(12 to 14.5) x dia</td>
<td></td>
<td></td>
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<tr>
<td>h) Ultimate tensile strength (min)</td>
<td>3700 Kg</td>
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<td></td>
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<tr>
<td>i) Packing length per reel (nominal)</td>
<td>579 m (+/-5%)</td>
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<tr>
<td>j) Weight</td>
<td>433 Kg/Km</td>
<td></td>
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<tr>
<td>k) Reel Size</td>
<td>NRX: 30.22</td>
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<td></td>
</tr>
<tr>
<td>l) Type of reel</td>
<td>Reel from aluminum , steel or export quality preservative treated wood as per fig. -1A, 1B of specification</td>
<td></td>
<td></td>
</tr>
<tr>
<td>m) Test Report</td>
<td>Shall submit all the routine &amp; type test reports of offered items</td>
<td></td>
<td></td>
</tr>
<tr>
<td>n) Test Laboratory</td>
<td>Report from an Independent Testing Laboratory</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item No.</td>
<td>Technical Particulars</td>
<td>REB specification</td>
<td>Guaranteed Specification</td>
</tr>
<tr>
<td>---------</td>
<td>----------------------</td>
<td>-------------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>Manufacturer's name :</td>
<td>To be mentioned</td>
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<td></td>
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<tr>
<td>a) Standard</td>
<td>ASTM B233, CLASS A</td>
<td></td>
<td></td>
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<tr>
<td>b) Material standard</td>
<td>Aluminum wire ASTM B609, 8513, 8557, ASTM B150, B196</td>
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</tr>
<tr>
<td>c) Number of strands</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d) Diameter of strand in cm</td>
<td>0.5189 cm</td>
<td></td>
<td></td>
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<tr>
<td>e) DC resistance at 20°C (Max)</td>
<td>1.3853 Ohm/km</td>
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<tr>
<td>f) Density of the Copper alloy</td>
<td>2.705 g/cm^3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>g) Breaking strength (kg)</td>
<td>D-4=342.8 kg (Min), D-5=167 kg (Max)</td>
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<td></td>
</tr>
<tr>
<td>h) Packing length per reel (nominal)</td>
<td>305 m (+/-5%)</td>
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<tr>
<td>i) Weight</td>
<td>57.2 Kg/Km</td>
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<tr>
<td>j) Packing</td>
<td>As per clause no. 10 of specification</td>
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<tr>
<td>m) Test Report</td>
<td>Shall submit tensile strength test as per ASTM B557</td>
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<td></td>
</tr>
<tr>
<td>Manufacturer's name :</td>
<td>To be mentioned</td>
<td></td>
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<tr>
<td>a) Material standard</td>
<td>ASTM B3, B9, ASTM B193</td>
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</tr>
<tr>
<td>b) Wire size</td>
<td>6 AWG</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c) Diameter of strand in cm</td>
<td>0.41148 cm</td>
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<td></td>
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<tr>
<td>d) DC resistance at 20°C (Max)</td>
<td>1.404 Ohm/km</td>
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</tr>
<tr>
<td>e) Density of the Copper alloy</td>
<td>8.89 g/cm^3</td>
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<tr>
<td>f) Maximum breaking strength (kg)</td>
<td>345 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>g) Packing length per reel (nominal)</td>
<td>305 m (+/-5%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>h) Weight</td>
<td>115.4 Kg/Km</td>
<td></td>
<td></td>
</tr>
<tr>
<td>i) Packing</td>
<td>As per clause no. 9 of specification</td>
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<td></td>
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<tr>
<td>m) Test Report</td>
<td>Shall submit electrical characteristics test as per ASTM B193</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manufacturer's name :</td>
<td>To be mentioned</td>
<td></td>
<td></td>
</tr>
<tr>
<td>a) Standard</td>
<td>ASTM B233, CLASS A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b) Material standard</td>
<td>Open heart steel, ASTM B 498 &amp; Aluminum rods, ASTM B 230</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c) Number of strands</td>
<td>Aluminum = 26, steel = 7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d) Diameter of each strand in cm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>i) Aluminum</td>
<td>0.3439 CM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ii) Steel</td>
<td>0.2674 CM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>e) DC resistance at 20°C (Max)</td>
<td>0.1158 Ohm/km</td>
<td></td>
<td></td>
</tr>
<tr>
<td>f) Direction of lay</td>
<td>R/R/D</td>
<td></td>
<td></td>
</tr>
<tr>
<td>g) Lay factor</td>
<td>(12 to 14.5) x dia</td>
<td></td>
<td></td>
</tr>
<tr>
<td>h) Ultimate tensile strength (min)</td>
<td>8845 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>i) Packing length per reel (nominal)</td>
<td>762 m (+/-5%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>j) Weight</td>
<td>975 Kg/Km</td>
<td></td>
<td></td>
</tr>
<tr>
<td>k) Reel Size</td>
<td>NRX. 42-28</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b) Type of reel</td>
<td>Reel from aluminum, steel or export quality preservative treated wood as per fig.1A, 1B of specification</td>
<td></td>
<td></td>
</tr>
<tr>
<td>m) Test Report</td>
<td>Shall submit all the routine &amp; type test reports of offered items</td>
<td></td>
<td></td>
</tr>
<tr>
<td>n) Test Laboratory</td>
<td>Report from an Independent Testing Laboratory</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Test Report

Shall submit all the routine & type test reports of offered items. The steel wire shall be tested in accordance with Sections 5, 6 and 10 of ASTM 5498. The manufacturer shall conduct conductor tests and inspections in accordance with Section 16 of ASTM 522.

Test Laboratory

Report from an Independent Testing Laboratory

Signature of Tenderer:

Name:

In the capacity of:
Manufacturer’s Authorisation Letter (Form PG3 - 6)

[The Tenderer shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer.]

[The Tenderer shall include it in its Tender, if so indicated in the TDS as stated under ITT SubClause27.1 (f)]

<table>
<thead>
<tr>
<th>Invitation for Tender No:</th>
<th>Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tender Package No:</td>
<td></td>
</tr>
<tr>
<td>Tender Lot No (when applicable):</td>
<td></td>
</tr>
<tr>
<td>To:</td>
<td></td>
</tr>
<tr>
<td>[Name and address of Procuring Entity]</td>
<td></td>
</tr>
</tbody>
</table>

WHEREAS

We [insert complete name of Manufacturer],

who are official manufacturers of [insert type of goods manufactured], having factories at [insert full address of Manufacturer’s factories], do hereby authorize [insert complete name of Tenderer] to supply the following Goods, manufactured by us [insert name and or brief description of the Goods].

We hereby extend our full guarantee and warranty as stated under GCC Clause 31 of the General Conditions of Contract, with respect to the Goods offered by the above Tenderer.

Signed: [insert signature(s) of authorized representative(s) of the Manufacturer]

Name: [insert complete name(s) of authorized representative(s) of the Manufacturer]

Address: [insert full address including Fax and e-mail]

Title: [insert title]

Date: [insert date of signing]
Bank Guarantee for Tender Security (Form PG3 - 7)

[this is the format for the Tender Security to be issued by a scheduled Bank of Bangladesh as stated under ITT Clause 31 and 32]

Invitation for Tender No: Date:

Tender Package No:

Tender Lot No:
To: [Name and address of Procuring Entity]

TENDER GUARANTEE No: [insert number]

We have been informed that [insert name of Tenderer] (hereinafter called “the Tenderer”) intends to submit to you its Tender dated [insert date of Tender] (hereinafter called “the Tender”) for the supply of [description of goods and related services] under the above Invitation for Tenders (hereinafter called “the IFT”).

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

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

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

This guarantee will expire:

(a) if the Tenderer is the successful Tenderer, upon our receipt of a copies of the contract signed by the Tenderer and the Performance Security issued to you in accordance with the ITT; or

(b) if the Tenderer is not the successful Tenderer, twenty-eight (28) days after the expiration of the Tenderer’s Tender validity period, being [date of expiration of the Tender validity plus twenty-eight(28) days]

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

Signature Seal
Letter of Commitment for Bank’s Undertaking for Line of Credit
(Form PG3-8)

[This is the format for the Credit Line to be issued by any scheduled Bank of Bangladesh in accordance with ITT Clause 28.1(d)]

Invitation for Tender No: Date:

Tender Package No:

Lot No (when applicable):
To:

[Name and address of the Procuring Entity]

**CREDIT COMMITTMENT No:** [insert number]

We have been informed that [name of Tenderer] (hereinafter called “the Tenderer”) intends to submit to you its Tender (hereinafter called “the Tender”) for the supply of Goods of [description of Goods and related services] under the above Invitation for Tenders (hereinafter called “the IFT”).

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

At the request of, and arrangement with, the Tenderer, we [name and address of the Bank] do hereby agree and undertake that [name and address of the Tenderer] will be provided by us with a revolving line of credit, in case awarded the Contract, for the delivery of Goods and related services viz. [insert name of supply], for an amount not less than BDT [in figure] (in words) for the sole purpose of the supply of Goods and related services under the above Contract. This Revolving Line of Credit will be maintained by us until issuance of “Acceptance Certificate” by the Procuring Entity.

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

Signature

Signature
Notification of Award (Form PG3 - 9)

Contract No: Date:

To:
[Name of Contractor]

This is to notify you that your Tender dated [insert date] for the supply of Goods and related Services for [name of contract] for the Contract Price of Tk [state amount in figures and in words] as corrected and modified in accordance with the Instructions to Tenderers, has been approved by [name of Procuring Entity].

You are thus requested to take following actions:

i. accept in writing the Notification of Award within seven (7) working days of its issuance pursuant to ITT Sub-Clause 61.3

ii. furnish a Performance Security in the specified format and in the amount of Tk [state amount in figures and in words] within fourteen (14) days of issuance of this Notification of Award but not later than [specify date], in accordance with ITT Clause 63.2

iii. sign the Contract within twenty-eight (28) days of issuance of this Notification of Award but not later than [specify date], in accordance with ITT Clause 66.2

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

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

Signed

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

Date:
Contract Agreement (Form PG3 -10)

THIS AGREEMENT made the [day] day of [month] [year] between [name and address of Procuring Entity] (hereinafter called “the Procuring Entity”) of the one part and [name and address of Supplier] (hereinafter called “the Supplier”) of the other part:

WHEREAS the Procuring Entity invited Tenders for certain goods and related services, viz, [brief description of goods and related services] and has accepted a Tender by the Supplier for the supply of those goods and related services in the sum of Taka [Contract Price in figures and in words] (hereinafter called “the Contract Price”).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the General Conditions of Contract hereafter referred to.

2. The following documents forming the Contract shall be in the following order of precedence, namely:

   (a) the signed Form of Contract Agreement;
   (b) the Notification of Award
   (c) The completed Tender
   (d) Particular Conditions of Contract;
   (e) General Conditions of Contract;
   (f) Technical Specifications;
   (g) Drawings;
   (h) Price Schedules and Schedule of Requirements and;
   (i) other document including correspondences listed in the PCC forming part of the Contract

3. In consideration of the payments to be made by the Procuring Entity to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Procuring Entity to provide the goods and related services and to remedy any defects therein in conformity in all respects with the provisions of the Contract.

4. The Procuring Entity hereby covenants to pay the Supplier in consideration of the provision of the goods and related services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

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

<table>
<thead>
<tr>
<th></th>
<th>For the Procuring Entity:</th>
<th>For the Supplier:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Signature</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Print Name</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Title</td>
<td></td>
<td></td>
</tr>
<tr>
<td>In the presence of Name</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Address</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Bank Guarantee for Performance Security (Form PG3 - 11)

[this is the format for the Performance Security to be issued by a scheduled Bank of Bangladesh in accordance with ITT Sub Clause 63.1]

Contract No: Date:

To:

[Name and address of Procuring Entity]

PERFORMANCE GUARANTEE No: [insert number]

We have been informed that [name of supplier] (hereinafter called “the Supplier”) has undertaken, pursuant to Contract No [reference number of Contract] dated [date of Contract] (hereinafter called “the Contract”) for the supply of [description of goods and related services] under the Contract.

Furthermore, we understand that, according to your conditions, Contracts must be supported by a performance guarantee.

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

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

[Signatures of authorized representatives of the bank]
Bank Guarantee for Advance Payment (Form PG3 - 12)

[this is the format for the Advance Payment Security to be issued by a scheduled Bank of Bangladesh in accordance with GCC Clause 26.1]

Contract No: Date:

To:

[Name and address of Procuring Entity]

ADVANCE PAYMENT GUARANTEE No: [insert number]

We have been informed that [name of supplier] (hereinafter called “the Supplier”) has undertaken, pursuant to Contract No [reference number of Contract] dated [date of Contract] (hereinafter called “the Contract”) for the supply of [description of goods and related services] under the Contract.

Furthermore, we understand that, according to your Particular Conditions of Contract Clause 25.1, Advance Payment(s) on Contracts must be supported by an irrevocable unconditional Bank Guarantee.

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

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 Procuring Entity and the Supplier, 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.

[Signatures of authorized representatives of the bank]
TENDERER'S ELIGIBILITY CERTIFICATE
(To be submitted in the Official Letterhead of the Tenderer)

I(we) hereby certify that I(we) am(are) national(s) of (Name of Country), which is eligible to participate in Tendering under Local Fund.

Supplier:

Signature :

Title:

Date:

Seal :
Discount Declaration Sheet

Name of the Tenderer : ________________________________

Address : __________________________________________

I/We do hereby declare an unconditional discount against sub-package no ______________________ under tender package no. __________________________ of __________________________ fund / loan as per following description : [which ever is applicable for the tenderer]

1. ___________% on quoted (EXW, CFR, CIF, FOB) price.

2. Total amount of discount is BDT. ___________[Name of the currency & amount].

3. Amount of discount on quoted price per unit is ___________[Name of the currency & amount].

4. Or any other unconditional Method.

Signature of the tenderer __________________________________________
ORIGIN AND SOURCE CERTIFICATE
(To be submitted in the Official Letterhead of the Tenderer)

I (we), hereby certify that the equipment and/or material proposed to be supplied under this shall be grown and produced / manufactured in .........................

Supplier : 
By : 
Title : 
Date : 

ATTESTED

(Title)
Declaration Form About Test Report

We do hereby declare that the photocopy of the test report issued by------------------ against our quoted item(s) -------------------------------, and duly signed by our company representative is genuine and without any distortion / alteration / modification. In the event of detection of any distortion / alteration / modification to this submitted test report in future, we will be held solely responsible for that, and we shall be obliged to accept any penalty / punitive measures that BBREB may impose as per Tender Document.

Name:

Date :

Signature :

Seal :
Tenderer’s/Manufacturer's Warranty Certificate
(To be submitted in the Official Letterhead of the Tenderer)

To
The Project Director
Rural Electrification Expansion Rajshahi-Rangpur Division Program-II
Bangladesh Rural Electrification Board
Dhaka, Bangladesh.

Subject : Warranty against Invitation No.-of Tender Document No. under-------
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The supplier warrants that all materials and equipment to be furnished under this proposal shall be new and free of defects in workmanship and materials, and shall be of the kind and quality specified in the technical specification. If within the time period from the date of delivery (as per clause No. 33 Section-3), the purchaser discovers defects in workmanship and/or material and so notifies the supplier promptly in writing, the supplier shall with all reasonable speed remedy such defects of non-conformance to the specifications at his expense by adjustment, repair or replacement at the option of the purchaser.

Manufacturer:
By :

Title :...............................
Date :.................................

Seal :.................................
## Section 6. Schedule of Requirements

**Bid Package No.**: RRDP-II-G-48  
**Sub- Package No.**: Lot-2  
**Date**:

### A. List of Goods and Delivery Schedule

When completing Form PG 3-2 the Tenderer shall quote prices and contract delivery dates for each item against each sub package and show each sub package separately, as specified in the List of Goods and Delivery Schedule.

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Description of Item</th>
<th>Unit of Supply</th>
<th>Quantity of Units required</th>
<th>Point of Delivery</th>
<th>Date Required (In weeks)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Conductor, #3 ACSR (6/1, swallow)</td>
<td>Km.</td>
<td>2900</td>
<td></td>
<td>(Note-1)</td>
</tr>
<tr>
<td>D-1</td>
<td>Conductor, #1/0,(6/1), acsr</td>
<td>Km.</td>
<td>2000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D-2</td>
<td>Conductor, #4/0,(6/1), acsr</td>
<td>Km.</td>
<td>1400</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D-3</td>
<td>Conductor, ground #4 Aluminium</td>
<td>Km.</td>
<td>150</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D-4</td>
<td>Conductor, ground #4 Aluminium</td>
<td>Km.</td>
<td>150</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D-5</td>
<td>Conductor, tie, #4 Aluminium</td>
<td>Km.</td>
<td>300</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D-6</td>
<td>Conductor, #6 Copper, bare</td>
<td>Km.</td>
<td>750</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D-28</td>
<td>Conductor # 477mm(26/7) acsr</td>
<td>Km.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Central Warehouse, Khulna**:  
100% within 16 weeks.

50% of each Item within 12 weeks.

**Note 1**: Delivery periods shall be in calendar days stated above and shall begin with effect from the date of signing of contract or after 28 days from the issuance date of notification of award whichever is earlier.

**Note 2**: All packages or crates shall be marked as follows:

- Contract No. ..................................................
- For:
  - Director (C S & M)
  - Bangladesh Rural Electrification Board
  - Head Quarter
  - Joashahara, Khilkhet
  - Dhaka, Bangladesh.

![Signatures](14/02/17)
Section 7. Technical Specifications

### Notes on Drawings


A set of precise and clear specifications is a prerequisite for Tenders to respond realistically and competitively to the requirements of the Procuring Entity. In the context of Competitive Tenders, the specifications must be prepared to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the goods and services to be procured. Only if this is done will the objectives of transparency, equity, efficiency, fairness and economy in procurement be realized, responsiveness of Tenders be ensured, and the subsequent task of Tender evaluation and post-qualification facilitated. The specifications should require that all items, materials and accessories to be included or incorporated in the goods be new, unused, and of the most recent or current models, and that they include or incorporate all recent improvements in design and materials.]

The Goods and Related Services shall comply with following Technical Specifications:

<table>
<thead>
<tr>
<th>Item No</th>
<th>Name of Item or Related Service</th>
<th>Technical Specification and Standards</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Lot No 1: [enter description]**

[add as many rows and details as there are individual items in the Lot]

[The Procuring Entity must explain in clear terms the exact Technical Specification and any relevant National or International Standards which have to be followed for the manufacture and supply of the Goods or related services. Technical Specifications shall specify what inspection and/or tests the Procuring Entity requires and where they are to be conducted]

**Lot No 2: [enter description]**

[add as many rows and details as there are individual items in the Lot]
The bottom and inside flanges shall be covered by a sheet of polyethylene or similar plastic material before the bare ACSR conductor is wound and the top will be covered by similar material after winding of conductor. Paper liners and wrapping are prohibited.

4. ALUMINUM WIRES

1. Materials
   The round aluminum wire shall be drawn from rods that conform to the chemical requirements of Table 2, ASTM B230.

2. Testing
   The aluminum rods shall have tensile strengths depending on temper as shown in Table 1 of ASTM B233.

3. Resistivity
   The electrical resistivity limits and values of the aluminum rods are presented in Table 4 of ASTM B230.

4. General
   Aluminum wires used shall meet the requirements of ASTM B230.

5. LAY FACTOR

   The lay factor of the aluminum wire shall be not less than 12 nor more than 14.5 times the outside diameter of the conductor. The preferred lay factor is 13 times the diameter, with the lay in a right hand direction.

6. CONSTRUCTION

   The number and diameter of aluminum and steel wires and the stranding shall conform to the requirements of Tables 1, 2 and 3 of ASTM B232.

7. CONDUCTOR STRENGTH

   The rated conductor strength shall be the aggregate strength of the steel and aluminum wires determined by the methods described in Section 9.1 of ASTM B232.

8. MATERIAL DENSITY

   In accordance with Section 10 of ASTM B232, the density of aluminum wire is assumed to be 2.705 g/cm³ (0.0975 lb/in³) at 20°C on the basis of 99.45 percent purity. The density of galvanized steel wire is assumed to be 7.78 g/cm³ (0.281 lb/in³) at 20°C.

9. WEIGHT AND ELECTRICAL RESISTANCE

   The weight and electrical resistance of the stranded conductor shall be determined by the methods described in Section 11 of ASTM B232.
10. VARIATION IN AREA

Limits of variation of the cross section of the aluminum wires shall be as described in Section 12 of ASTM B232.

ITEM: D-1, D-2, D-3, D-26, D-27, D-28 & D-32

11. CHARACTERISTICS

REB ACSR conductors shall have the following characteristics:

**English Unit Equivalents**

<table>
<thead>
<tr>
<th>REB Item</th>
<th>D - 1</th>
<th>D - 2</th>
<th>D - 3</th>
<th>D - 26</th>
<th>D - 27</th>
<th>D - 28</th>
<th>D - 32</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code Name</td>
<td>Swallow</td>
<td>Raven</td>
<td>Penguin</td>
<td>Oriole</td>
<td>Grosbeak</td>
<td>Hawk</td>
<td>Drake</td>
</tr>
<tr>
<td>Size (MCM or AWG)</td>
<td>#3</td>
<td>1/0</td>
<td>4/0</td>
<td>336.4 MCM</td>
<td>636 MCM</td>
<td>477 MCM</td>
<td>795 MCM</td>
</tr>
<tr>
<td>Strands, (No. x size, inches)</td>
<td>6x0.0937</td>
<td>6x0.1047</td>
<td>6x0.1078</td>
<td>30x0.1059</td>
<td>26x0.1564</td>
<td>26x0.1354</td>
<td>26x0.1749</td>
</tr>
<tr>
<td></td>
<td>1x0.0937</td>
<td>1x0.1047</td>
<td>1x0.1078</td>
<td>7x0.1059</td>
<td>7x0.1216</td>
<td>7x0.1053</td>
<td>7x0.1260</td>
</tr>
<tr>
<td>Overall Diameter (inches)</td>
<td>0.281</td>
<td>0.398</td>
<td>0.563</td>
<td>0.741</td>
<td>0.990</td>
<td>0.858</td>
<td>1.108</td>
</tr>
<tr>
<td>DC Resistance (Ohms/mile at 20°C)</td>
<td>1.728</td>
<td>0.661</td>
<td>0.430</td>
<td>0.267</td>
<td>0.1409</td>
<td>0.188</td>
<td>0.113</td>
</tr>
<tr>
<td>Ultimate Strength (Pounds)</td>
<td>2,235</td>
<td>4,245</td>
<td>8,290</td>
<td>17,340</td>
<td>25,200</td>
<td>19,500</td>
<td>31,500</td>
</tr>
</tbody>
</table>

**Metric Unit Equivalents**

<table>
<thead>
<tr>
<th>REB Item</th>
<th>D - 1</th>
<th>D - 2</th>
<th>D - 3</th>
<th>D - 26</th>
<th>D - 27</th>
<th>D - 28</th>
<th>D - 32</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code Name</td>
<td>Swallow</td>
<td>Raven</td>
<td>Penguin</td>
<td>Oriole</td>
<td>Grosbeak</td>
<td>Hawk</td>
<td>Drake</td>
</tr>
<tr>
<td>Size (MCM or AWG)</td>
<td>#3</td>
<td>1/0</td>
<td>4/0</td>
<td>366.4 MCM</td>
<td>636 MCM</td>
<td>477 MCM</td>
<td>795 MCM</td>
</tr>
<tr>
<td>Strands, (No. x size, Centimeters)</td>
<td>6x0.230</td>
<td>6x0.337</td>
<td>6x0.470</td>
<td>30x0.269</td>
<td>26x0.3973</td>
<td>26x0.3439</td>
<td>26x0.4442</td>
</tr>
<tr>
<td></td>
<td>1x0.230</td>
<td>1x0.337</td>
<td>1x0.470</td>
<td>7x0.269</td>
<td>7x0.3089</td>
<td>7x0.2674</td>
<td>7x0.3454</td>
</tr>
<tr>
<td>Overall Diameter (Centimeters)</td>
<td>0.7137</td>
<td>1.0109</td>
<td>1.4300</td>
<td>1.8821</td>
<td>2.5146</td>
<td>2.1793</td>
<td>2.8143</td>
</tr>
<tr>
<td>DC Resistance (Ohm/Km at 20°C)</td>
<td>1.0737</td>
<td>0.5350</td>
<td>0.2672</td>
<td>0.1698</td>
<td>0.0876</td>
<td>0.1168</td>
<td>0.0702</td>
</tr>
<tr>
<td>Ultimate Strength (Kgs)</td>
<td>1,014</td>
<td>1,926</td>
<td>3,760</td>
<td>7,870</td>
<td>11,431</td>
<td>8,845</td>
<td>14,289</td>
</tr>
</tbody>
</table>

12. FINISH

The conductor shall be free of imperfections, sharp protrusions and blemishes not consistent with good commercial practice.

Publication: 225 – 1988, Revision: 8, Date: September, 2011
13. INSPECTION

The manufacturer shall conduct conductor tests and inspections in accordance with Section 16 of ASTM B232. REB reserves the right to witness factory tests and inspections and will request test reports. The manufacturer shall also conduct conductor reel tests and inspections and submit test reports before shipment to verify that the reels and lagging comply with the requirements of this standard. REB shall also have the prerogative to inspect conductor reels at any time to insure compliance of this standard. Non-conforming reels and lagging are unacceptable.

14. PACKAGING & SHIPPING

Conductor shall be shipped on non-returnable reels manufactured from “aluminum”, “steel” or export quality preservative treated “wood”. All reels shall have preservative treated wood lagging. Wood reels and all lagging shall be constructed from new lumber which shall be square sawn, be of smooth surface, with no splits, warps, crooks, loose fibers, decay or insect infestation. The lumber used for wood reels and all lagging shall be preservative treated in accordance with “American wood preservers Associates Standards” and as stipulated below:

<table>
<thead>
<tr>
<th>Description</th>
<th>Requirements/Methods</th>
<th>AWPA Standards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lumber:</td>
<td>All softwood species</td>
<td>C1-82, C-2-83 and C16-82</td>
</tr>
<tr>
<td>Preservatives:</td>
<td>Acid Copper Chromate (ACC)</td>
<td>PS-83, C1-82, C2-83 and C16-82</td>
</tr>
<tr>
<td>Preservatives:</td>
<td>Ammoniacal Copper Arsenate (ACA)</td>
<td>C16-82</td>
</tr>
<tr>
<td>Preservatives:</td>
<td>Chromated Copper Arsenate type C (CCA-C)</td>
<td>C16-82</td>
</tr>
<tr>
<td>Treatment:</td>
<td>Pressure treatment after all carpentry works</td>
<td>C1-82, C2-83 &amp; C16-82</td>
</tr>
</tbody>
</table>

Results of Treatment:

- Penetration: Minimum 0.4 inches from the surface of any face.
- Assay Zone: 0.06 inch zone
- Retention: 0.62 Pcf for ACC, 0.40 Pcf for ACA and CCA. Copper shall be calculated as CuO, Chromium as Cr2O3, and Arsenic as As2O3.

Tests:
1) Wet ash analysis for oxides
2) X-Ray
3) Atomic Absorption

A typical wooden reel and lagging are shown in Figures 1A and 1B and shall have the following dimensions:

Publication: 225 – 1988, Revision: 8, Date: September, 2011
REEL ITEM: D-1, D-2, D-3, D-26, D-27, D-28 & D-32

Reel Dimensions in Centimeters

<table>
<thead>
<tr>
<th>Reel Designation</th>
<th>Flange Diameter</th>
<th>Drum Diameter</th>
<th>Width Inside</th>
<th>Width Outside</th>
<th>Arbor Hole Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>NRX 30.22</td>
<td>76.2</td>
<td>45.8</td>
<td>55.8</td>
<td>64.8</td>
<td>7.62</td>
</tr>
<tr>
<td>NRX 42.28</td>
<td>106.7</td>
<td>53.3</td>
<td>71.1</td>
<td>80.0</td>
<td>7.62</td>
</tr>
<tr>
<td>NRX 60.28</td>
<td>152.4</td>
<td>71.1</td>
<td>71.1</td>
<td>80.0</td>
<td>7.62</td>
</tr>
</tbody>
</table>

Reel Dimensions in Inches

<table>
<thead>
<tr>
<th>Reel Designation</th>
<th>Flange Diameter</th>
<th>Drum Diameter</th>
<th>Width Inside</th>
<th>Width Outside</th>
<th>Arbor Hole Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>NRX 30.22</td>
<td>3.0</td>
<td>1.8</td>
<td>2.2</td>
<td>25.5</td>
<td>3</td>
</tr>
<tr>
<td>NRX 42.28</td>
<td>4.2</td>
<td>2.1</td>
<td>2.8</td>
<td>31.5</td>
<td>3</td>
</tr>
<tr>
<td>NRX 60.28</td>
<td>6.0</td>
<td>2.6</td>
<td>2.8</td>
<td>31.5</td>
<td>3</td>
</tr>
</tbody>
</table>

The nominal length and weight of REB conductors shipped on NRX reels is as follows:

**The nominal length and weights (Metric Units)**

<table>
<thead>
<tr>
<th>REB Item No</th>
<th>Reel Size</th>
<th>Weight Kg/Km</th>
<th>Nominal Length (Metr)</th>
<th>Weight of Nominal Length (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>D-1</td>
<td>30.22</td>
<td>108</td>
<td>2,408</td>
<td>260</td>
</tr>
<tr>
<td>D-2</td>
<td>30.22</td>
<td>216</td>
<td>1,006</td>
<td>217</td>
</tr>
<tr>
<td>D-3</td>
<td>30.22</td>
<td>433</td>
<td>579</td>
<td>251</td>
</tr>
<tr>
<td>D-26</td>
<td>42.28</td>
<td>783</td>
<td>914</td>
<td>716</td>
</tr>
<tr>
<td>D-27</td>
<td>60.28</td>
<td>1301</td>
<td>1321</td>
<td>1719</td>
</tr>
<tr>
<td>D-28</td>
<td>42.28</td>
<td>975</td>
<td>762</td>
<td>743</td>
</tr>
<tr>
<td>D-32</td>
<td>60.28</td>
<td>1627</td>
<td>1058</td>
<td>1721</td>
</tr>
</tbody>
</table>

**Conductor Length and Weights (English Units)**

<table>
<thead>
<tr>
<th>REB Item No</th>
<th>Reel Size</th>
<th>Weight R/00</th>
<th>Nominal Length (ft)</th>
<th>Weight of Nominal Length (lb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>D-1</td>
<td>30.22</td>
<td>382</td>
<td>7,900</td>
<td>570</td>
</tr>
<tr>
<td>D-2</td>
<td>30.22</td>
<td>757</td>
<td>3,300</td>
<td>480</td>
</tr>
<tr>
<td>D-3</td>
<td>30.22</td>
<td>1,537</td>
<td>1,900</td>
<td>553</td>
</tr>
<tr>
<td>D-26</td>
<td>42.28</td>
<td>2,278</td>
<td>3,000</td>
<td>1578</td>
</tr>
<tr>
<td>D-27</td>
<td>60.28</td>
<td>4614.72</td>
<td>4335</td>
<td>3789</td>
</tr>
<tr>
<td>D-28</td>
<td>42.28</td>
<td>3,467</td>
<td>2,500</td>
<td>1,638</td>
</tr>
<tr>
<td>D-32</td>
<td>60.28</td>
<td>5771</td>
<td>3470</td>
<td>3793</td>
</tr>
</tbody>
</table>

The reel shall be prepared for shipping by:

1. Nailing one inch (1") lagging strips to the flanges using two (2) eight-penny (8d) nails at each end.
2. Binding the lagging strips circumferentially with at least four (4) galvanized steel strips or galvanized steel wire (Figure 1B).

Each reel shall contain one length of conductor. REB shall permit a variation in length of plus or minus five percent (+/- 5%) of the nominal shipping length.

REB shall also allow an amount of conductor not exceeding ten percent (10%) of the total weight of the order to be shipped in random lengths none of which shall be shorter than fifty percent (50%) of the nominal shipping length.

Publication: 225 – 1988, Revision: 8, Date: September, 2011
1. SCOPE

This standard establishes the dimensional and performance requirements of bare coated steel-reinforced concentric-lay-stranded aluminum conductors (ACSR), to be used on RER distribution lines. This conductor is made of round aluminum wires wrapped around a central zinc-coated round steel wire core.

2. GENERAL

ACSR conductors furnished to RER specifications shall conform in all respects to the dimensional and performance requirements of this standard, which covers:

1. Steel core wire.
2. Aluminum wire.

The ACSR conductors shall be classified as Class A as designated in ASTM B232.

3. STEEL CORE

The steel core shall consist of wires which meet the following requirements:

1. Material

   The steel wire shall be fabricated from steel obtained by the open-hearth, electric furnace or basic oxygen process and conforms to the chemical composition specified in Section 3 of ASTM B49B as follows:

<table>
<thead>
<tr>
<th>Element</th>
<th>Percent (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon</td>
<td>0.50 to 0.85</td>
</tr>
<tr>
<td>Manganese</td>
<td>0.50 to 1.10</td>
</tr>
<tr>
<td>Phosphorus, max</td>
<td>0.035</td>
</tr>
<tr>
<td>Sulphur, max.</td>
<td>0.045</td>
</tr>
<tr>
<td>Silicon</td>
<td>0.10 to 0.35</td>
</tr>
</tbody>
</table>

2. Testing

   The steel wire shall be tested in accordance with sections 5, 6 and 10 of ASTM B49B.

3. Corrosion protection

   The size wire shall be coated with zinc to class A requirements with coating weight described in Table 4 of ASTM B49B.

   Additional protection for ACSR conductor against corrosion of the steel core shall be provided by use of a suitable corrosion inhibitor, grease or oil.

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Publications 225 – 1988, Revision: 8, Date: September, 2011
Metal tags shall be attached to the inside and outside of the reel containing the following information:

2. ACSR conductor size, stranding.
3. Actual length in meters.
4. Catalog number.
5. Manufacturer's name and/or identification symbol.
6. Shipping data.
7. REB Item number.

15. OTHER STANDARDS

The performance requirements of preassembled aluminum cables, based on other internationally recognized standards, are acceptable only if the requirements of such standards are equivalent to or exceed the requirements quoted in this document.

16. BIBLIOGRAPHY OF REFERENCE STANDARDS: (Latest Edition)

2. ASTM B498: "Standard Specification for Zinc Coated (Galvanized) Steel Core wire for Aluminum Conductors, Steel Reinforced (ACSR)."
5. AWPA C1: "Standards for preservative Treatment by pressure process- All Timber products."
6. AWPA P5: "Standards for water-borne preservatives."
8. AWPA A7: "Wet ashing procedures for preparing wood for Chemical Analysis."

Publication: 225 – 1988, Revision: 8, Date: September, 2011
10. AWPA AI: "Analysis of Treated wood and Treating Solutions by Atomic Absorption Spectros- copy".

11. AWPA C2: "Pressure Treatment By pressure process for lumber, Timbers, Bridge Ties and Mine Ties".

12. AWPA C16: "Preservative Treatment By pressure process for wood Used on Farms".

Publication: 225 – 1988, Revision: 8, Date: September, 2011

Page: 7 of 8
1. SCOPE:

This standard established the physical requirements of bare solid 3/4 hard-drawn aluminum wire for use as grounding wires, jumper wires and conductors on the REB electric distribution systems.

2. MATERIAL:

The aluminum wire shall be fabricated from an alloy rod, which complies chemically, physically and electrically with the requirements of ASTM B531.

3. STRENGTH:

The tensile strength of REB aluminum wires shall be in accordance with section 6 and Table 1 of ASTM B396.

4. RESISTIVITY:

The electrical resistivity shall be determined by methods and procedures specified in ASTM B193.

5. DENSITY:

To calculate weights and cross sections, the aluminum alloy density at 20°C (68°F) shall be 2.705 gm/cm³ (0.0975 lb/in³).

6. WIRE DATA:

The allowable tolerances of wire diameters shall comply with section 10 and Table 2 of ASTM B396 and summarized as follows:

Publication 220-1988
Revision: 2
Date: Feb 1993
Page: 1 of 3
### Metric Unit Equivalent

<table>
<thead>
<tr>
<th>Wire Size (AWG)</th>
<th>Strand Diameter cm</th>
<th>Number of Strands</th>
<th>Minimum Breaking Strength range (Kgs)</th>
<th>Weight Kg/Km</th>
<th>Resistance at 20°C ohms/km</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>0.518922</td>
<td>1</td>
<td>342</td>
<td>57.20</td>
<td>1.3363224</td>
</tr>
</tbody>
</table>

### English Unit Equivalents

<table>
<thead>
<tr>
<th>Wire Size (AWG)</th>
<th>Strand Diameter cm</th>
<th>Number of Strands</th>
<th>Minimum Breaking Strength range (lbs)</th>
<th>Weight lbs/Mile</th>
<th>Resistance at 20°C ohms/Mile</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>0.2043</td>
<td>1</td>
<td>754</td>
<td>202.8</td>
<td>2.150544</td>
</tr>
</tbody>
</table>

7. **JOINTS:**

Unless otherwise specified when ordered, the aluminum wire shall be provided in a continuous length. Joints shall be made in accordance with sections 12.1 and 12.2 of ASTM B-396.

8. **FINISH:**

The wire surface shall be reasonable smooth and free from blemishes and imperfections not consistent with good commercial practice.

9. **INSPECTION:**

The manufacturer shall test the aluminum wire in order to certify that it meets the requirements of ASTM B396-83. REB reserves the right to witness factory tests and shall request test reports.

10. **PACKAGING AND SHIPPING:**

REB bare solid hard-drawn aluminum wire shall be packaged in 305 Meter (1,000 foot) coils each consisting of one length of wire. Each coil shall be protected by a heavy plastic wrapper, secured by four (4) ties of heavy cord or wire. These ties shall be secure enough so that they cannot slide on the package, but not tight enough to damage the contents of Publication 220-1988

Revision: 2
Date: Feb 1993
Page: 2 of 3
the package. Tags attached to the end of the conductor and to the outside of the package shall contain the following information.

2. Cable size, number of strands, and type.
3. Actual length in meter.
4. Catalog number.
5. Manufacturer's name and/or identification symbol.
6. Shipping data.
7. REB item number.

Permissible variation in coil length shall be plus 5 percent of the nominal shipping length.

11. OTHER STANDARDS:

The dimensional and performance requirements of REB bare solid hard-drawn aluminum wire, based on other internationally recognized standards, are acceptable only if the requirements of such standards are equivalent to or exceed the requirements quoted in this document.

12. BIBLIOGRAPHY OF REFERENCE STANDARDS: (Latest Edition)

PUBLICATION 221-1988
RURAL ELECTRIFICATION BOARD (REB)
PEOPLES REPUBLIC OF BANGLADESH
STANDARD FOR
ANNEALED ALUMINUM WIRE
(TIE WIRE)

1. SCOPE:

This standard established the physical requirements of bare solid annealed aluminum wire for used as tie wires to secure conductors and hardware on REB electric distribution lines.

2. MATERIAL:

The aluminum wire shall be fabricated from an alloy rod, which complies chemically, physically and electrically with the requirements of ASTM B233.

3. STRENGTH:

The tensile strength of REB aluminum wires shall be in accordance with section 6 and Table 1 of ASTM B609.

4. RESISTIVITY:

The electrical resistivity shall be determined by methods and procedures specified in ASTM B193 and ASTM B609.

5. DENSITY:

In order to calculate weights and cross sections, the aluminum alloy density at 20°C (68°F) shall be 2.705 gm/cm³ (0.0975 lb/in³).

6. WIRE DATA:

Wire diameter and allowable tolerances shall comply with ASTM B609. REB wire sizes are summarized below:

Publication 221-1988
Revision: 2
Date: Feb 1993
Page: 1 of 3
### Metric Unit Equivalent

<table>
<thead>
<tr>
<th>Wire Size (AWG)</th>
<th>Strand Diameter cm</th>
<th>Number of Strands</th>
<th>Maximum Breaking Strength range (Kgs)</th>
<th>Weight Kg/Km</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>0.518922</td>
<td>1</td>
<td>167</td>
<td>57.20</td>
</tr>
</tbody>
</table>

### English Unit Equivalents

<table>
<thead>
<tr>
<th>Wire Size (AWG)</th>
<th>Strand Diameter (inch)</th>
<th>Number of Strands</th>
<th>Maximum Breaking Strength range (lbs)</th>
<th>Weight lbs/Mile</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>0.2043</td>
<td>1</td>
<td>369</td>
<td>202.8</td>
</tr>
</tbody>
</table>

7. **JOINTS:**

Unless otherwise specified when ordered, the solid annealed aluminum wire shall be provided in a continuous length. Joints shall be made in accordance with sections 63 and ASTM B-609.

8. **FINISH:**

The wire surface shall be reasonable smooth and free from blemishes and imperfections not consistent with good commercial practice.

9. **PACKAGING AND SHIPPING:**

REB bare solid hard-drawn aluminum wire shall be packaged in 305 Meter (1,000 foot) coils each consisting of one length of wire. Each coil shall be protected by a heavy plastic wrapper, secured by four (4) ties of heavy cord or wire. These ties shall be secure enough so that they cannot slide on the package, but not tight enough to damage the contents of the package. Tags attached to the end of the conductor and to the outside of the package shall contain the following information.

**Publication 221-1988**
Revision: 2
Date: Feb 1993
Page: 2 of 3
2. Cable size, number of strands, and type.
3. Actual length in meter.
4. Catalog number.
5. Manufacturer's name and/or identification symbol.
6. Shipping data.
7. REB item number.

Permissible variation in coil length shall be plus 5 percent of the nominal shipping length.

11. INSPECTION:

The manufacturer shall conduct inspections and tests on REB aluminum wire subject to agreement with the purchaser as listed in section 10 of ASTM B609. REB reserves the right to witness factory tests and shall request test reports.

11. OTHER STANDARDS:

The dimensional and performance requirements of REB bare solid hard-drawn aluminum wire, based on other internationally recognized standards, are acceptable only if the requirements of such standards are equivalent to or exceed the requirements quoted in this document.

12. BIBLIOGRAPHY OF REFERENCE STANDARDS: (Latest Edition)


Publication 221-1988
Revision: 2
Date: Feb 1993
Page: 3 of 3
1. SCOPE

This standard establishes the physical requirements of bare annealed copper wire used as jumpers on REB electric distribution system.

2. MATERIAL

The copper wire shall be fabricated from an alloy rod that conforms to the requirements of ASTM B3.

3. RESISTIVITY

The electrical resistivity shall be determined by the methods and procedures specified in ASTM B193.

4. DENSITY

In order to calculate weights and cross section the density of the copper alloy shall be 8.89 gm/cm³ (0.32117 lb/ in³) at 20°C (68°F).

5. WIRE DATA

REB wire sizes are summarized below:

<table>
<thead>
<tr>
<th>Wire Size (AWG)</th>
<th>Standard Diameter (cm)</th>
<th>Number of Strands</th>
<th>Maximum Breaking strength (kgs)</th>
<th>Weight Kg/Km</th>
<th>Max. Resistance at 25°C ohms/km</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>0.41148</td>
<td>1</td>
<td>346</td>
<td>118.4</td>
<td>1.404</td>
</tr>
</tbody>
</table>

Publication 222-1988
Revision: 1
Date: Feb, 1993
Page: 1 of 3
English Unit Equivalents

<table>
<thead>
<tr>
<th>Wire Size (AWG)</th>
<th>Standard Diameter (inch)</th>
<th>Number of Strands</th>
<th>Maximum Breaking strength (lbs)</th>
<th>Weight lbs/mile</th>
<th>Max. Resistance at 25°C ohms/100 ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>0.1620</td>
<td>1</td>
<td>763</td>
<td>419.44</td>
<td>0.428</td>
</tr>
</tbody>
</table>

6. JOINTS

Joints shall be located in accordance with the minimum separation distances in Table 1 of ASTM B8.

7. TESTS

Physical and electrical characteristics of the copper wires shall be determined before stranding.

8. INSPECTION:

The manufacturer shall conduct inspections and tests to verify that the copper wire complies with the requirements of this standard.

9. PACKAGING AND SHIPPING

REB solid annealed copper wire shall be packaged in 500 foot coils each consisting of one length of wire. Each coil shall be protected by a heavy plastic wrapper, secured by four (4) ties of heavy cord or wire. These ties shall be secure enough so that they cannot slide on the package, but not tight enough to damage the contents of the package. Tags attached to the end of the conductor and to the outside of the package shall contain the following information.

2. Cable size, number of strands and type.
3. Actual length in meters.
4. Catalog number.
5. Manufacturer’s name and/ or identification symbol.
6. Shipping data.
7. REB item number.

Permissible variation in coil length shall be plus 5 percent of the nominal shipping length.

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Revision: 1
Date: Feb, 1993
Page: 2 of 3
10. OTHER STANDARDS

The dimensional and performance requirements of REB bare solid hard-drawn aluminum wire, based on other internationally recognized standards, are acceptable only if the requirements of such standards are equivalent to or exceed the requirements quoted in this document.

11. BIBLIOGRAPHY OF REFERENCE STANDARDS: (Latest Edition)


Section 8. Drawings

Notes on Drawings

[Insert here a list of Drawings, including site plans, which should be attached to this section or annexed in a separate folder. The Drawings shall be clearly dated, numbered and show any revision number(s), if appropriate.]
বাংলাদেশ পশ্চিম বিদ্যুত বোর্ড
BANGLADESH RURAL ELECTRIFICATION BOARD

পরিচালক,
এসপি এক্সকেস পরিষদ,
বাঙ্গালী, ঢাকা।

বিষয় ৪- সংশোধিত নীতিমালা প্রেরণ গ্রস্থে:

বাংলাদেশ পশ্চিম বিদ্যুত বোর্ডের কর্তৃপক্ষ কর্তৃক ভাবতীয় লাইন / উপকেন্দ্র নির্মাণ সংক্রান্ত মালামালের পার্থক্য বর্য, কাজে ছুটি, ক্রমাঙ্কের এবং একের দশের পার্থক্য-পার্থক পরিদৃশ্য সংক্রান্ত সংশোধিত নীতিমালা ২০-০১-২০১৫ ইত্যাদি অনুচিত বাংলাদেশ পশ্চিম বিদ্যুত বোর্ডের ৫২৫ তম সভার নিকট ৫-১৩৪৮ মোতাবেক অনুমোদিত হয়েছে।

একাদশাব্য, সংশোধিত নীতিমালা অনুযায়ী বিভ-ডকুমেন্ট প্রযোজনীয় সংশোধন / সংরক্ষণের ব্যবস্থা হলের জন্য এনডস্টে প্রেরণা করা হয়েছে।

গ্রস্থে ৪ নর্ম্যা মোতাবেক।

পরিচালক (আইটি)

নামিকি:

১) সংসদ, প্রতিষ্ঠা/পিএডিজি, বাঙ্গালী, ঢাকা।
২) প্রধান কর্মকর্তা (পৌরো) (রেকর্ড), বাঙ্গালী, ঢাকা।
৩) সদিক পরিচালনা, ১.৮ এসপিএস/আইজিএস/ইউইএসএস প্রক্রিয়া, বাঙ্গালী, ঢাকা।
৪) একাডেমিক পরিচালনা, চিত্রিতি-২/আইজিএস/২/সিএসএস/২/সিএসএস/২ প্রক্রিয়া, বাঙ্গালী, ঢাকা।
৫) উপ-পরিচালক, চিত্রিতি এর সন্ধা, বাঙ্গালী, ঢাকা।

(যার শাহজাহান আলী)
উপ-পরিচালক (চার্জার)
দলরদন

বাণিজ্যিক কর্তৃক অনুগ্রহিত লাইন/উপলক্ষ নিয়ন্ত্রণ সংক্রান্ত মালামালের পাকিং ব্যবস্থাগুলি, কাটের ইঁটি, দুপুর আর্থিক এবং একাঙ্ক রপ্তানী প্রতিপত্তি সাধন নীতিমালা এবং বোর্ড সিদ্ধান্ত নং ১০২৭৬ ও বাণিজ্যিক নির্দেশিকা ৫০০-৩ এর সংশোধনের বিষয়ে অফিসিয়াল প্রতিষ্ঠান (ডাংড়াইটেল-৪, পৃষ্ঠ-৪) অনুমোদন করা হলো।

২০/০১/২০১৫ইং তারিখে অনুচ্ছেদ বাংলাদেশ পটী বিদ্যুত চার্জ বোর্ডের ৫২৫ (পরিষেবা পরিষেবা) তম সভার পূর্বীতি সিদ্ধান্ত নং-১৩৬৪৮ এর ভিত্তিতে এই দলরদন জারি করা হলো।

অপরাধি ও প্রয়োজনীয় ব্যবস্থা গ্রহণের নির্দেশ অনুযায়ী:
(জেকারি কর্তৃক রমণীয় নতুন)

০১। পরিষেবা, লাইনটি পরিষেবা, বাণিজ্যিক চার্জ। (সমস্ত সংকল্পকে অপেক্ষা করা ও কাঠামো প্রদানের
অনুরূপতা)

০২। একাংশ সিটিন (চীনারমান), বাণিজ্যিক, চার্জ।

(এস এম ব্যাংক হোমেন)
সহ-সিটিন (বোর্ড)
বাণিজ্যিক, চার্জ।
বাপনিরূপ (বাপনিরূপ পত্রপ্রাপ্ত), পরিষদে রিপোর্ট অনুমোদন রাখার জন্য তালিকা ও অঙ্কিত কর্মজীবনের মাধ্যমে জন্মগত মালামাতের প্রতিক সংজ্ঞা পোষ লাভ করিয়ে পরিষদে কার্যকর করা।

(ii) বাপনিরূপ এর জন্য অঙ্কিত কর্মজীবনের মাধ্যমে জন্মগত মালামাতের প্রতিক বস্ত্র/কাবর ভাঙ্গন রাষ্ট্রীয় ১০% অথবা ১০টি এর মধ্যে একটি দেখিয়ে হয় (তিনটি জিন্স) জেলিভারি সিলিন্ডার অনুযায়ী সরবরাহত্তুল বাপনিরূপ পদ্ধতিগত পরিবর্তন করা।

(iii) বাপনিরূপ এর জন্য অঙ্কিত কর্মজীবনের মাধ্যমে জন্মগত মালামাতের প্রতিক বস্ত্র/কাবর ভাঙ্গন রাষ্ট্রীয় ১০% অথবা ১০টি এর মধ্যে একটি দেখিয়ে হয় (তিনটি জিন্স ) জেলিভারি সিলিন্ডার অনুযায়ী সরবরাহত্তুল বাপনিরূপ পদ্ধতিগত পরিবর্তন করা।

০৩. পরিষদে প্রাচীন সংজ্ঞা সুপারিশ 

(৪) পরিষদে কর্মকর্তার (আচার্য) জন্মগত মালামাতের প্রতিক বস্ত্র/কাবর ভাঙ্গন রাষ্ট্রীয় পরিষদের পরিষদের প্রক্রিয়ায় প্রক্রিয়া প্রতিযোগিতা প্রতিযোগিতা পদ্ধতিগত পরিবর্তন করা।

(৫) বাপনিরূপ কর্মকর্তা (ধর্মীয় এবং অঙ্কিত কর্মজীবনী) জন্মগত মালামাতের প্রতিক বস্ত্র/কাবর ভাঙ্গন প্রতিযোগিতা পদ্ধতিগত পরিবর্তন করা।

(৬) বাপনিরূপ মালামাতের প্রতিক বস্ত্র/কাবর (বিশেষ উপযোগী চিনি) বাপনিরূপ চাইয়ের সহায়তা প্রদান করা।

(৭) পাকিস্তান বিজ্ঞানী জনিত কার্যের অঙ্গনাধিক সংজ্ঞা সুপারিশ 

(৬) i) পাকিস্তান কর্তৃপক্ষ ব্যবহার করতে।

ii) পাকিস্তান ব্যবহার করতে।

iii) পাকিস্তান সারণী প্রতিক্রিয়া অন্তর্ভুক্ত করতে।

iv) পাকিস্তান প্রণয়ন করতে জিন্স কাঠামো পরিবর্তন অন্তর্ভুক্ত করতে।

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প্রাইভেসি ব্যাক্স, তত্ত্বাবধিত, অফিসার এবং এফার্ন-এলেগ্রট প্রাইভেসি পরিষেবা সরকারের নীতিমালার সাধারণ প্রতিষ্ঠান।

০১। প্রাইভেসি কার্ডটি সহজের করা হয়েছে সুপারিশ করা হয়।

(৩) বাংলাদেশ/বাংলাদেশ সরকার তথ্য সরকারি মালিকানা / প্রক্রিয়া ব্যবস্থা কর্তৃক, মালিকানা পরিষেবা/ পরিবহন সুরক্ষা নীতিমালা তিনক্রিয়া শেষ সংস্কার তারিখ ১২/০৬/২০১৬ ইং তথ্যের সাথে প্রক্রিয়ার ৫০০ তম সেট সড়ক অনুমোদন হয়।

(৪) উক্ত নীতিমালায়, কাঠামো, ক্ষেত্র, অর্থ এবং বিষয় মালিকানার কাঠামোটি ইলেক্ট্রন এর প্রাইভেসি পরিষেবা প্রদান সম্পর্কে বিবেচনা উল্লেখ নাই। ফলস্বরূপে মালিকানা পাক্ষিক বাংলাদেশ সরকার সক্রিয় করতে নামাজ বেলা সূত্র প্রদান করে। নির্দেশিত সরকারি কার্যালয়ের ২-৫ পর্যন্ত ভালে বিশ্বস্ততা প্রদান করে। নীতিমালা সম্পন্ন বহু স্বাস্থ্য দীর্ঘকালীন প্রস্তুতি করা হয়।

০২। স্বামীয় ও আদালোকুক্ত মালিকানার প্রাইভেসি বর্ণ পাক্ষিক, পরিষেবা করার এবং কোনায় বর্ণ নেই।

(৫) পাক্ষিক এর জন্য স্বামীয় সরস্বতীর মাধ্যমে স্বাক্ষরিত মালিকানায় প্রাইভেসি বর্ণ পাক্ষিক পরিষেবার জন্য নির্দেশ।

(১) পাক্ষিক এর জন্য স্বামীয় সরস্রতার মাধ্যমে স্বাক্ষরিত মালিকানায় প্রাইভেসি বর্ণ / ক্ষেপ তারিখ তারিখ ১০% অথবা ১০টি এর মধ্যে প্রাক্সি হয় (চিহ্ন চিহ্ন) প্রাক্সির বাধায় পরিবার করা হয়।

৩। রীতি পাক্ষিক ব্যবস্থাপনা নিয়ে ১২(হাজি)টি (প্রস্তুতির কর্তৃক এবং পাক্ষিক) অনুমোদন সাথে স্বামীয় সরস্রতার মাধ্যমে স্বাক্ষরিত মালিকানায় প্রাইভেসি বর্ণ / ক্ষেপ তারিখ তারিখ ১০% অথবা ১০টি এর মধ্যে প্রাক্সি হয় (চিহ্ন চিহ্ন) রীতি পাক্ষিক ব্যবস্থাপনা নিয়ে ১২টি প্রাক্সি তোরে এবং প্রাক্সি ক্ষেপ এবং প্রাক্সি নিয়ে ১/২টি পাক্ষিক পরিষেবার জন্য পরিবার করা হয়।

৪। পাক্ষিক পরিষেবা নিয়ে ১২টি (প্রস্তুতির কর্তৃক এবং পাক্ষিক) অনুমোদন সাথে স্বামীয় সরস্রতার মাধ্যমে স্বাক্ষরিত মালিকানায় প্রাইভেসি বর্ণ / ক্ষেপ তারিখ তারিখ ১০% অথবা ১০টি এর মধ্যে প্রাক্সি হয় (চিহ্ন চিহ্ন) রীতি পাক্ষিক ব্যবস্থাপনা নিয়ে ১/২টি পাক্ষিক পরিষেবার জন্য পরিবার করা হয়।

৫। পাক্ষিক পরিষেবা নিয়ে ১২টি (প্রস্তুতির কর্তৃক) অনুমোদন সাথে স্বামীয় সরস্রতার মাধ্যমে স্বাক্ষরিত মালিকানায় প্রাইভেসি বর্ণ / ক্ষেপ তারিখ তারিখ ১০% অথবা ১০টি এর মধ্যে প্রাক্সি হয় (চিহ্ন চিহ্ন) প্রাক্সি ব্যবস্থাপনা নিয়ে ১/২টি পাক্ষিক পরিষেবার জন্য পরিবার করা হয়।

৬। ব্যবস্থা এর জন্য স্বামীয় ও আদালোকুক্তি সরস্রতার মাধ্যমে স্বাক্ষরিত মালিকানায় প্রাইভেসি বর্ণ / ক্ষেপ তারিখ / পাক্ষিক পাক্ষিক পরিষেবার জন্য পরিবার করা।

(৬) ব্যবস্থা এর জন্য স্বামীয় ও আদালোকুক্তি সরস্রতার মাধ্যমে স্বাক্ষরিত মালিকানায় প্রাইভেসি বর্ণ / ক্ষেপ তারিখ / পাক্ষিক পাক্ষিক পরিষেবার জন্য পরিবার করা।

ব্যবস্থার জন্য ব্যবস্থা রায়ার প্রাইভেসি ব্যবস্থাপনা নিয়ে ১২টি (প্রস্তুতির কর্তৃক) অনুমোদন সাথে স্বামীয় সরস্রতার মাধ্যমে স্বাক্ষরিত মালিকানায় প্রাইভেসি বর্ণ / ক্ষেপ তারিখ তারিখ ১০% অথবা ১০টি এর মধ্যে প্রাক্সি হয় (চিহ্ন চিহ্ন) রীতি পাক্ষিক ব্যবস্থাপনা নিয়ে ১/২টি পাক্ষিক পরিষেবার জন্য পরিবার করা হয়।
প্যাকিং বিচ্ছিন্ন জনিত (পেশার কাজের বাইরে করা), কোন বস্তু বাচানো না করলে, পাক্ষিক পরিবর্তে আরআরসি বাঁধক করায়, এবং বাক্স জেলে টিউক করায় পরিবর্তে আরআরসি করার কাজ করতে হবে যার ফলে প্রতি মাত্রক কাঠের মূল্য ২১৩০০ টাকা (১১৩০০ এর মাত্রক মাধ্যমে পরিবর্তন করা) হয়ে জরিমানা হিসাব করা।

(৫) পাক্ষিক এর Specification অনুযায়ী বস্তু / জায়গা-এ দেওয়া করা কাঠের (SBL) Components Measurement এর বিজ্ঞাপন হয়।

(৬) পাক্ষিক এ প্রতিটি বস্তু / জায়গা এর Standard Volume (ডিজিটাল বিচ্ছিন্ন সমুহকে Components পরিবর্তে বিচ্ছিন্ন করায়) এর বিচ্ছিন্ন হলে প্রতি মাত্রক বিচ্ছিন্ন কাঠের মূল্য ৭৮০০ টাকা (২৮০০ এর মাত্রক মাধ্যমে পরিবর্তন করা) হয়ে জরিমানা হিসাব করা।

(৭) গাইনি ব্যাগ (জুট বাগ) এর Specification বিচ্ছিন্ন জনিত করা।

(৮) গাইনি ব্যাগ এর বিচ্ছিন্ন জনিত করায় এটিকে গাইনি ব্যাগের মূল্য ২০০০০ টাকা (১২০০০ এর মাত্রক মাধ্যমে পরিবর্তন করা) হয়ে জরিমানা হিসাব করা।

**érica পাক্ষিক এর টিউকের কাঠের বস্তু / জায়গাটি এ সিলিকনসাইলে কর্টিনিন ও বিচ্ছিন্ন হিসাব করা।

**érica পাক্ষিক এর সিলিকন ও বিচ্ছিন্ন পরিবর্তন করায় প্রতি মাত্রক টিউক কাঠের মূল্য ৫০৫.০০ টাকা (৪০২.৯০ টাকা) হয়ে জরিমানা হিসাব করা।

**érica প্যাকিং এর প্রক্রিয়া এবং বিচ্ছিন্ন পরিবর্তন করায় প্রতি মাত্রক টিউকের কাঠের মূল্য ৫০৫.০০ টাকা (৪০২.৯০ টাকা) হয়ে জরিমানা হিসাব করা।

(৯) পাক্ষিক এর বিচ্ছিন্ন জনিত করে জরিমানা হিসাবে মেট্রিক মূল্যের উপর ১০% Overhead Charge চূড়ান্ত হিসাব করা।

(১০) পোশাক পাক্ষিক পরিবর্তনের ব্যাগের পাক্ষিক বস্তু / জায়গা এর কাঠের Components Measurement ১০% (পয়ন্ত্র) পরিবর্তন এবং Preservative chemical Retention ১০% (পয়ন্ত্র) পরিবর্তন বিচ্ছিন্ন হিসাব করা।

(১১) পাক্ষিক বস্তু / জায়গাটি প্যাকিং / পোশাক বাগ এর পোশাক পাক্ষিক পরিবর্তনে এম কোন করলে বিচ্ছিন্ন জনিতের অভ্যন্তরে ১০% বস্তু / জায়গাটি প্যাকিং / পোশাক বাগের পোশাক পাক্ষিক বিচ্ছিন্নের উপর চূড়ান্ত হিসাব করা এবং সব প্যাকিং সরবরাহকৃত পোশাক পাক্ষিক এর উপর জরিমানা হিসাব করা।
(v) The specified Preservative Treatment and Retention are specified in the following formula:

\[ P = [KCD \times \{\text{SMP-OAP}\} + \{\text{SMR-OAR}\}] + 10\% \text{ Overhead Charge} \]

where, 'P' is the penalizable amount, 'K' = 0.75 Constant factor, 'C' is the Volume of supplied box’s/drums, 'D' is cost of each drum/box, 'SMP' is the specified minimum Penetration, 'OAP' is the obtained average penetration, 'SMR' is the specified minimum Retention, 'OAR' is the obtained average Retention.

(vi) The Random 10% Borings are taken for Individual sample to ensure integrity.

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(vii) The Random 10% Borings are taken for Individual sample to ensure integrity.
রাপিয়া/পারি কর্তৃক ক্ষতিগ্রস্থ কাঠের বুটি, তস-আর্ম এবং এ্যাংকার লদ্দ এর গেইট-লাইটিং পরিষেবার ক্ষেত্রে।

(৪) কাঠের বুটি, তস-আর্ম এবং এ্যাংকার লদ্দ ইত্যাদি পেট-এছাড়া পরিষেবা (Physical \\\\\nPRESERVATIVE \\\\
TREATMENT) বাংলাদেশ নিয়ন্ত্রণ পরিষেবা নিয়ন্ত্রিত ৫০০-২৭ অনুরূপ করা হবে।

(৫) কাঠের বুটি, তস-আর্ম এবং এ্যাংকার লদ্দ গেইট-লাইটিং পরিষেবা ধরে নিয়ন্ত্রিত বাংলাদেশ পদার্থশাস্ত্র বা দীর্ঘ পরিসেবা বা সংস্করণ খাতে মালামাল রক্ষা করার পোস্ট করা হবে।

০৬। পরিষেবা নিয়ন্ত্রণ প্রক্রিয়া সংক্রান্ত ব্যবস্থাপনা (কাঠের বুটি, তস-আর্ম এবং এ্যাংকার লদ্দ)

(৬) বাংলাদেশ কর্তৃক (পেট-বদ্ধ এবং পেট-এছাড়া) ক্ষতিগ্রস্থ কাঠের বুটি, তস-আর্ম এবং এ্যাংকার লদ্দ ইত্যাদি গেইট-লাইটিং বাংলাদেশ পদার্থশাস্ত্র পরিষেবা ধরে নিয়ন্ত্রিত প্রোটোটিপ স্পিনোলাস্টিক লদ্দ এবং সুপ্রাচীন পদার্থের দুই গ্রাম একজন করে পরিষেবা সময়ে গেইট লাইটিং পরিষেবার ক্ষেত্র সম্পূর্ণ করা।

(৭) পরিসেবা কর্তৃক ক্ষতিগ্রস্থ কাঠের বুটি, তস-আর্ম এবং এ্যাংকার লদ্দ গেইট-লাইটিং পরিষেবায় ফেরত মালামাল খাতের পদার্থ নিয়ন্ত্রিত পরিষেবা ধরে নিয়ন্ত্রিত সময়ে গেইট-লাইটিং পরিষেবা ক্ষেত্র সম্পূর্ণ করা।

(৮) কাঠের বুটি, তস-আর্ম এবং এ্যাংকার লদ্দ এর গেইট-লাইটিং পরিষেবার বিষয়ে বাংলাদেশ নিয়ন্ত্রিত ৫০০-২৭ অনুরূপ করা হবে।

(৯) কাঠের বুটি, তস-আর্ম এবং এ্যাংকার লদ্দ এর গেইট-লাইটিং পরিষেবা বিষয়ে বাংলাদেশ নিয়ন্ত্রিত ৫০০-২৭ অনুরূপ করা হবে।

০৭। আমেরিকা ০২(৪), ০২(০) এবং ০২(৪) এর পারমাণবিক গেইট-লাইটিং পরিষেবা প্রক্রিয়া কর্তৃক ব্যবহার না ২০২৮ এবং টেকনিক্যাল স্পেসিফিকেশন কমিটি (পরিষেবা না ২০২৮) কর্তৃক অনুসন্ধান এবং প্রকাশ দেওয়া হলে এই পরিষেবার পরিষেবা বিষয়ে বিজ্ঞপ্তি রাখার জন্য অনুমোচন করা হবে।

১। (১) ব্যবস্থা নিয়ন্ত্রণ না ২০২৮, দুই প্রথম ফ্ল্যাট কাঠের (নতুন-নতুন) পদ দুই ২০২৮(পরেরাং নতুন) এর
ii) (২) বোর্ড নির্ভর না ১০২৭, প্রা. কন্ধুটী অন্তিম কাঠের (স্পুর্জ সার) পাক ২২০ (প্রায়ক অংশ) ইচ্ছা।

এর স্বাক্ষর

ঢাকে এঁকের আদায় তো তারার করলে যা এক্ষেত্রে বাংলা না করা যায়, প্রতিদিন বিকাশের অন্তর্ভুক্ত কাঠ বাঁচাতে হয়। এবং প্রতিটি ঝর্ণের থেকে তুলিতে কাঠের অন্তিম মাত্রায় কাঠ বাঁচাতে পার্ষদ প্রতিটি কাঠের পাক ২২০ (প্রায়ক অংশ) ইচ্ছা। ইচ্ছা (যথেষ্ট স্থলে মাত্রায় পরিষ্কার করে পরিবর্তন করা) হতে পারে।

iii) EXHIBIT-E, PACKING, MARKING AND DRAWINGS INSTRUCTIONS FOR BOX DESIGN NO. 1, 2 & 3 এর Page 2 of 3, Section 2.1 Shipping Box Design Number: 1, লাইনে প্রায়ক The box shall be strapped with four (4) flat steel strapping bands whose minimum width shall be three-fourth of an inch (3/4") and secured with crimped steel banding clips. Two (2) steel bands shall be installed vertically and two (2) steel bands shall be installed horizontally (lengthwise).

এর স্বাক্ষর

ঢাকে এঁকের আদায় তো তারার করলে যা এক্ষেত্রে বাংলা না করা যায়, প্রতিদিন বিকাশের অন্তর্ভুক্ত কাঠ বাঁচাতে হয়। এবং প্রতিটি ঝর্ণের থেকে তুলিতে কাঠের অন্তিম মাত্রায় কাঠ বাঁচাতে পার্ষদ প্রতিটি কাঠের পাক ২২০ (প্রায়ক অংশ) ইচ্ছা। ইচ্ছা (যথেষ্ট স্থলে মাত্রায় পরিষ্কার করে পরিবর্তন করা) হতে পারে।

iv) EXHIBIT-E, PACKING, MARKING AND DRAWINGS INSTRUCTIONS FOR BOX DESIGN NO. 1, 2 & 3 এর Page 2 of 3, Section 2.2 Shipping Box Design Number: 2, লাইনে প্রায়ক cross-bracing is not required, (ii) only three (3) steel bands are required, two (2) bands installed vertically and one (1) band installed horizontally (lengthwise); and (iii) there are no nominal dimensions.

এর স্বাক্ষর

ঢাকে এঁকের আদায় তো তারার করলে যা এক্ষেত্রে বাংলা না করা যায়, প্রতিদিন বিকাশের অন্তর্ভুক্ত কাঠ বাঁচাতে হয়। এবং প্রতিটি ঝর্ণের থেকে তুলিতে কাঠের অন্তিম মাত্রায় কাঠ বাঁচাতে পার্ষদ প্রতিটি কাঠের পাক ২২০ (প্রায়ক অংশ) ইচ্ছা। ইচ্ছা (যথেষ্ট স্থলে মাত্রায় পরিষ্কার করে পরিবর্তন করা) হতে পারে।

v) EXHIBIT-E, PACKING, MARKING AND DRAWINGS INSTRUCTIONS FOR BOX DESIGN NO. 1, 2 & 3 এর Page 3 of 3, Section 2.3 Shipping Box Design Number: 3, লাইনে প্রায়ক The box shall be strapped with 2 (two) flat steel strapping bands, vertically installed. The minimum
width of these bands shall be one-half inch (1/2”). items wise number of insulator per box is shown on the table-1.

> The box shall be strapped with 2. Must Flat steel. For standardisation, the minimum width of these bands shall be one-half inch (1/2”). items wise number of insulator per box is shown on the table-1. [বিভিন্ন ধরনের প্যাল্টিকারেনস, বিধ্যালয়/যন্ত্রণা W=14.55 (1/2. 0.63 मी.एम) এবং মোট গল্পুটি/তিথি=0.333, এক্স]

Page 9 of 7
CONTRACT AMENDMENT

Contract No. [insert number/year] by and between the [insert Procuring Entity’s name] and [insert Supplier’s legal title] for the contract named [insert name of the Goods and related services] is amended as follows:

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

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

   and so on.

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

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

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

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

[Supplier’s Authorized Signatory]
Signature
Title                     Date

[Procuring Entity’s Authorized Signatory]
Signature
Title                     Date
### ACCEPTANCE CERTIFICATE

**01 Procuring Entity Details**
- (a) Division: 
- (b) Circle/Directorate: 
- (c) Zone/Region: 
- (d) Others (specify): 

**02 Name of Supply:** 

**03 Contract No:** 

**04 Supplier’s Legal Title:** 

**05 Supplier’s Contact Details:** 

**06 Supplier’s Trade License/Enlistment/Registration Details:** 

**07 Reference to NOA with Date:** 

**08 Original Contract Price as in NOA:** 

**09 Final Contract Price as Delivered:** 

**10 Original Contract Period**
- (a) Date of Commencement: 
- (b) Date of Completion: 

**11 Actual Delivery Period**
- (a) Date of Actual Commencement: 
- (b) Date of Actual Completion: 

**12 Days/Months Delivery Period Extended:** 

**13 Amount of LD for Delayed Delivery:** 

**14 Special Note (if any):** 

Certified that the Goods and related services under the Contract has been delivered and completed in all respects in strict compliance with the provisions of the Contract including all plans, designs, drawings, specifications and all modifications thereof as per direction and satisfaction of the Procuring Entity/Engineer-in Charge/Other (specify). All defects in the Goods reported during inspection and tests have been duly rectified or replaced.

Name and Signature of the Issuing Authority with Designation

please turn over
### Details of Delivery Completed

**Supplier:** [insert legal title]

<table>
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<th>No</th>
<th>Major Items of Delivery</th>
<th>Total Value (in Contract Currency)</th>
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Note: Figures shown must correspond to Total Value

**Sub-contractor**

[delete, if not appropriate]

**Sub-contractor:** [insert legal title]

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<th>Items/Activities [reference drawn to Sub-contractor Information]</th>
<th>Value (in Contract Currency)</th>
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Name and Signature of the Issuing Authority with Designation