STANDARD BIDDING DOCUMENTS

Procurement of Goods

(Above Nu. 0.250 Million)



Royal Government of Bhutan Ministry of Finance

April 2009

(Revised July 2015)

Preface

This Standard Bidding Document for the Procurement of Goods have been prepared by the Ministry of Finance to be used for the Procurement of Goods through National and International Competitive Bidding in projects that are financed in whole or in part by the Royal Government of Bhutan (RGoB). It should be used in conjunction with the Procurement Rules and Regulations 2009. This document will come into effect from 1st April, 2009.

Those wishing to submit comments or questions on these Bidding Documents or to obtain additional information on procurement under RGoB-financed projects are encouraged to contact:

Public Procurement Policy Division Ministry of Finance Royal Government of Bhutan

Bidding Documents for SUPPLY OF HARDWARE AND ELECTRICAL ITEMS

Procuring Agency WANGDUE DZONG RECONSTRUCTION PROJECT

Standard Bidding Documents

Table of Contents

PART 1 – Bidding Procedures	5
Section I. Instructions to Bidders	6
Table of Clauses	6
Section II. Bid Data Sheet	Error! Bookmark not defined.
Section III. Evaluation and Qualification Criteria	37
Section IV. Bidding Forms	42
Table of Forms	42
INTEGRITY PACT	54
Section V: Eligible Countries	
PART 2 – Supply Requirements	59
Section VI: Schedule of Supply	
Contents	
Section VII. General Conditions of Contract	
Table of Clauses	
Section VIII. Special Conditions of Contract	
Section IX. Contract Forms	94
Table of Forms	94
Contract Agreement	95
Performance Security	97
Bank Guarantee for Advance Payment	98
Attachment: Sample Format for Invitation for Rids	99

PART 1 – Bidding Procedures

Section I. Instructions to Bidders

Table of Clauses

Α.	General	8
1	Scope of Bid and Source of Funds	8
2	Fraud and Corruption	8
3	Eligible Bidders	10
4	Exclusion of Bidders	11
5.	Eligible Goods and Related Services	12
В.	Contents of Bidding Documents	12
6.	Parts of Bidding Documents	
7.	General Information	
8.	Clarification of Bidding Documents	
9.	Amendment of Bidding Documents	
C.	Preparation of Bids	14
10	O. Cost of Bidding	14
11	'. Language of Bid	14
12	2. Documents Comprising the Bid	14
13	3. Bid Submission Sheet	
14	1. Price Schedules	
15	5. Alternative Bids	
16	5. Bid Prices and Discounts	
17	7. Price Variation	16
18	3. Currencies of Bid	17
19	Documents Establishing the Eligibility of the Bidder	17
20	Documents Establishing the Eligibility of the Goods and Related Services	17
21	Documents Establishing the Conformity of the Goods and Related Services	17
22	2. Documents Establishing the Qualifications of the Bidder	
23	3. Period of Validity of Bids	19
24	I. Bid Security	19
25	5. Format and Signing of Bid	21
D.	Submission and Opening of Bids	21
26	6. Submission, Sealing and Marking of Bids	21
27	7. Deadline for Submission of Bids	22
28	3. Late Bids	22
29	O. Withdrawal, Substitution and Modification of Bids	22
30) Rid Onening	23

E. I	Evaluation and Comparison of Bids	25
31.	Confidentiality	25
<i>32</i> .	Clarification of Bids	25
<i>33</i> .	Responsiveness of Bids	25
<i>34</i> .	Nonconformities, Errors and Omissions	26
<i>35</i> .	Preliminary Examination of Bids	27
<i>36</i> .	Examination of Terms and Conditions; Technical Evaluation	27
<i>37</i> .	Conversion to Single Currency	27
38.	Margin of Preference	27
39.	Evaluation of Bids	27
40.	Comparison of Bids	29
41.	Postqualification of the Bidder	29
42.	Purchaser's Right to Accept Any Bid, and to Reject Any or All Bids	29
F. A	Award of Contract	30
43.	Award Criteria	30
44.	Purchaser's Right to Vary Quantities at Time of Award	30
45.	Letter of Intent to Award the Contract/Notification of Award	30
46	Signing of Contract	31
47	Performance Security	31
48.0	Complaint and Review	32

Section I. Instructions to Bidders

A. General

1 Scope of Bid and Source of Funds

- 1.1 The Purchaser, as indicated in the Bid Data Sheet (BDS), issues these Bidding Documents for the supply of Goods and Related Services incidental thereto as specified in Section VI, Schedule of Supply. The name, identification number, and number of lots within this procurement are provided in the BDS
- 1.2 Throughout these Bidding Documents:
 - (a) the term "in writing" means communicated in written form (eg by mail, electronic mail, fax, telex) with proof of receipt;
 - (b) if the context so requires, "singular" means plural" and vice versa; and
 - (c) "day" means calendar day.
- 1.3 The Employer as defined in section II, Bidding Data Sheet (BDS) has received a budget from RGoB towards the cost of the Goods defined in the BDS and intends to apply a part of the funds to cover eligible payments under this contract.

2 Fraud and Corruption

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- 2.1 It is RGoB policy to require that Purchasers, Bidders, Suppliers, Contractors and their Subcontractors observe the highest standards of ethics during the procurement and execution of contracts.¹ In pursuance of this policy, the RGoB:
 - (a) defines, for the purposes of this provision, the terms set forth below as follows:
 - (i) "Corrupt practice" is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
 - (ii) "Fraudulent practice" is any intentional act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other

¹ In this context, any action taken by a Bidder, Supplier, Contractor or a Subcontractor to influence the procurement process or contract execution for undue advantage is improper.

² "another party" refers to a public official acting in relation to the procurement process or contract execution. In this context, "public official" includes staff and employees of any organizations (including any institutions providing finance for the Goods) taking or reviewing procurement decisions.

³ "anything of value" includes, but is not limited to, any gift, loan, fee, commission, valuable security or other asset or interest in an asset; any office, employment or contract; any payment, discharge or liquidation of any loan, obligation or other liability whatsoever, whether in whole or in part; any other services, favour or advantage, including protection from any penalty or disability incurred or apprehended or from any action or proceeding of a disciplinary or penal nature, whether or not already instituted and including the exercise or the forbearance from the exercise of any right or any official power or duty.

⁴ a "party" refers to a public official; the terms "benefit" and "obligation" relate to the procurement process or contract execution; and the "act or omission" is intended to influence the procurement process or contract execution.

benefit or to avoid an obligation;

- (iii) "Collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
- (iv) "Coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
- (v) "Obstructive practice" is
 - (aa) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order materially to impede any investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
 - (bb) acts intended materially to impede the exercise of the inspection and audit rights of the Purchaser or any organization or person appointed by the Purchaser and/or any relevant RGoB agency provided for under ITB Sub-Clause 2.1 (d) below.
- (b) will reject a proposal for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for the contract in question;
- (c) will sanction a firm or individual, including declaring them ineligible, either indefinitely or for a stated period of time, to be awarded an RGoB-financed contract if it at any time determines that they have, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for, or in executing, an RGoB-financed contract;
- (d) will have the right to require that a provision be included in Bidding Documents and in contracts financed by the RGoB, requiring Bidders, Suppliers, Contractors and their Subcontractors to

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⁵ "parties" refers to participants in the procurement process (including public officials) and an "improper purpose" includes attempting to establish bid prices at artificial, non competitive levels.

⁶ a "party" refers to a participant in the procurement process or contract execution.

- permit the Purchaser, any organization or person appointed by the Purchaser and/or any relevant RGoB agency to inspect their accounts and records and other documents relating to their Bid submission and contract performance and to have them audited by auditors appointed by the Purchaser;
- (e) requires that Bidders, as a condition of admission to eligibility, execute and attach to their bids an Integrity Pact Statement in the form provided in Section IV, Bidding Forms as specified in the BDS. Failure to provide a duly executed Integrity Pact Statement may result in disqualification of the Bid; and
- (f) will report any case of corrupt, fraudulent, collusive, coercive or obstructive practice to the relevant RGoB agencies, including but not limited to the Anti-corruption Commission (ACC) of Bhutan, for necessary action in accordance with the statutes and provisions of the relevant agency.
- 2.2 Furthermore, Bidders shall be aware of the provision stated in Sub-Clause 36.1 (a) (iii) of the General Conditions of Contract

3 Eligible Bidders

- 3.1 A Bidder, and all parties constituting the Bidder, may have the nationality of any country, subject to the restrictions specified in Section V, Eligible Countries. A Bidder shall be deemed to have the nationality of a country if the Bidder is a citizen or is constituted, incorporated, or registered and operates in conformity with the provisions of the laws of that country. This criterion shall also apply to the determination of the nationality of proposed subcontractors or suppliers for any part of the Contract including Related Services.
- 3.2 A Bidder shall not have a conflict of interest. All Bidders found to have a conflict of interest shall be disqualified. Bidders may be considered to have a conflict of interest with one or more parties in this bidding process if they:
 - (a) are associated, or have been associated in the past, with a firm or any of its affiliates which has been engaged by the Purchaser to provide consulting services for the preparation of the design, specifications and/or other documents to be used for the procurement of the Goods to be purchased pursuant to these Bidding Documents, or
 - (b) submit more than one Bid in this bidding process, except for alternative offers permitted under ITB Clause

- 15. However, this does not limit the participation of subcontractors in more than one Bid.
- (c) employ or otherwise engage, either directly or through any of their affiliates, a spouse, dependent or close relative of a public servant of the RGoB who either is employed by the Purchaser or has an authority over it. For the purposes of this Sub-Clause a close relative is defined as immediate family which includes father, mother, brother, sister, spouse and own children.
- 3.3 Government-owned enterprises in Bhutan shall be eligible only if they can establish that they (i) are legally and financially autonomous, (ii) operate under commercial law, and (iii) are not a dependent agency (directly or indirectly) of the Purchaser.
- 3.4 A Bidder that is under a declaration of ineligibility pursuant to ITB Sub-Clause 2.1 (c) shall not be eligible to participate in this bidding process in any capacity.
- 3.5 Bidders shall provide such evidence of their continued eligibility satisfactory to the Purchaser as the Purchaser shall reasonably request.

4 Exclusion of Bidders

- 4.1 A Bidder shall be excluded from participating in this bidding process under the following circumstances:
 - (a) as a matter of law or official regulation, RGoB prohibits commercial relations with the country in which the Bidder is constituted, incorporated or registered; or
 - (b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, RGoB prohibits (i) any import of Goods or contracting of Services from the country in which the Bidder is constituted, incorporated or registered or (ii) any payments to persons or entities in that country; or
 - (c) he is insolvent or is in receivership or is a bankrupt or is in the process of being wound up; or has entered into an arrangement with creditors; or
 - (d) his affairs are being administered by a court, judicial officer or appointed liquidator; or
 - (e) he has suspended business or is in any analogous situation arising from similar procedures under the laws and regulations of his country of establishment; or
 - (f) he has been found guilty of professional misconduct by a recognized tribunal or professional body; or
 - (g) he has not fulfilled his obligations with regard to the payment of taxes, social security or other payments due in

- accordance with the laws of the country in which he is established or of the Kingdom of Bhutan; or
- (h) he is guilty of serious misrepresentation in supplying information in his tender; or
- (i) he has been convicted for fraud and/or corruption by a competent authority; or
- (j) he has not fulfilled any of his contractual obligations with the Purchaser in the past.
- (k) he has been debarred from participation in public procurement by any competent authority as per law.

5. Eligible Goods and Related Services

- 5.1 All the Goods and Related Services to be supplied under the Contract may have their origin in any country in accordance with Section V, Eligible Countries.
- 5.2 For the purposes of this Clause, the term "Goods" includes commodities, raw material, machinery, equipment and industrial plants; and "Related Services" includes services such as insurance, installation, training, and initial maintenance.
- 5.3 The term "origin" means the country where the Goods have been mined, grown, cultivated, produced, manufactured or processed; or, through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its components.

B. Contents of Bidding Documents

6. Parts of Bidding Documents

6.1 The Bidding Documents consist of Parts 1, 2 and 3, which include all the Sections indicated below, and should be read in conjunction with any Addenda issued in accordance with ITB Clause 9.

PART 1 Bidding Procedures

- Section I. Instructions to Bidders (ITB)
- Section II. Bid Data Sheet (BDS)
- Section III. Evaluation and Qualification Criteria
- Section IV. Bidding Forms
- Section V. Eligible Countries

PART 2 Supply Requirements

• Section VI. Schedule of Supply

PART 3 Contract

- Section VII. General Conditions of Contract (GCC)
- Section VIII. Special Conditions of Contract (SCC)
- Section IX. Contract Forms
- 7. General
- 7.1 The Invitation for Bids issued by the Purchaser is not part

Information

of the Bidding Documents.

- 7.2 The Purchaser is not responsible for the completeness of the Bidding Documents and their addenda, if any, if these were not obtained directly from the Purchaser.
- 7.3 The Bidder is expected to examine all instructions, forms, terms and specifications in the Bidding Documents. Failure to furnish all information or documentation required by the Bidding Documents may result in the rejection of the Bid.

8. Clarification of Bidding Documents

- 8.1 Bidders shall not be allowed to seek any clarification of the Bidding Documents in person or by telephone or other verbal means.
- 8.2 A prospective Bidder requiring any clarification of the Bidding Documents shall notify the same to the Purchaser in writing at the Purchaser's address specified in the BDS;
- 8.3 The Purchaser shall respond in writing to any such request for clarification, provided that it is received no later than fifteen (15) days prior to the deadline for submission of Bids. Copies of the Purchaser's response shall be forwarded to all those who have acquired the Bidding Documents directly from the Purchaser, including a description of the enquiry without disclosing the name of the Bidder(s) seeking clarification. Should the Purchaser deem it necessary to amend the Bidding Documents as a result of a clarification, it shall do so following the procedure under ITB Clause 9 and ITB Sub-Clause 27.2; and
- 8.4 A pre-bid meeting shall be conducted only if strictly necessary to clarify doubts and concerns of the Bidders prior to submission of Bids. Minutes of the pre-bid meeting shall be circulated to all Bidders that have purchased Bidding Documents.

9. Amendment of Bidding Documents

- 9.1 At any time prior to the deadline for submission of Bids the Purchaser may amend the Bidding Documents by issuing an addendum. This may be done either on the Purchaser's own initiative or in response to a clarification request from a prospective Bidder.
- 9.2 Any addendum thus issued shall be part of the Bidding Documents and shall be communicated in writing to all who have obtained the Bidding Documents directly from the Purchaser. Such addendum shall be binding on the prospective Bidders, and shall require that prospective Bidders confirm receipt of it before the time established for the opening of Bids;
- 9.3 The Purchaser may, at its discretion, extend the deadline for

submission of Bids pursuant to ITB Sub-Clause 27.2 to allow prospective Bidders reasonable time in which to take the addendum into account in preparation of their Bids.

C. Preparation of Bids

10. Cost of Bidding

10.1 The Bidder shall bear all costs associated with the preparation and submission of its Bid, and the Purchaser shall not be responsible or liable for those costs, regardless of the conduct or outcome of the Bidding process.

11. Language of Bid

11.1 The Bid, as well as all correspondence and documents relating to the Bid exchanged by the Bidder and the Purchaser, shall be written in the language specified in the BDS. Supporting documents and printed literature that are part of the Bid may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language specified in the BDS, in which case, for the purposes of interpretation of the Bid, such translation shall govern.

12. Documents Comprising the Bid

12.1 The Bid shall comprise the following:

- (a) Bid Submission Sheet and the applicable Price Schedules in accordance with ITB Clauses 13, 14, 16 and 18;
- (b) Bid Security, in accordance with ITB Clause 24;
- (c) Written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB Clause 25;
- (d) Documentary evidence in accordance with ITB Clause 19 establishing the Bidder's eligibility to bid;
- (e) Documentary evidence in accordance with ITB Clause 20 that the Goods and Related Services to be supplied by the Bidder are of eligible origin;
- (f) Documentary evidence in accordance with ITB Clauses 21 and 33 that the Goods and Related Services conform to the Bidding Documents;
- (g) Documentary evidence in accordance with ITB Clause 22 establishing the Bidder's qualifications to perform the contract if its Bid is accepted;
- (h) Alternative Bids, if permissible, in accordance with ITB Clause 15;
- (i) Documentary evidence or certified statements that the Bidder is not in any of the exclusion categories stipulated in ITB Sub-Clause 4.1;

- (j) Integrity Pact Statement, in accordance with ITB Sub-Clause 2.1 (e) as specified in BDS; and
- (k) Any other document required in the BDS.

13. Bid Submission Sheet

13.1 The Bidder shall submit the Bid Submission Sheet using the form furnished in Section IV, Bidding Forms. This form must be completed without any alterations to its format, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested.

14. Price Schedules

14.1 The Bidder shall submit the Price Schedules for Goods and Related Services, according to their origin as appropriate, using the forms furnished in Section IV, Bidding Forms.

15. Alternative Bids

15.1 Unless otherwise indicated in the BDS alternative Bids shall not be considered.

16. Bid Prices and Discounts

- 16.1 The prices and discounts quoted by the Bidder in the Bid Submission Sheet and in the Price Schedules shall conform to the requirements specified below.
- 16.2 All lots and items in the Schedule of Supply must be listed and priced separately in the Price Schedules.
- 16.3 The price to be quoted in the Bid Submission Sheet shall be the total price of the Bid excluding any discounts offered.
- 16.4 The Bidder shall quote any unconditional discounts and the methodology for their application in the Bid Submission Sheet.
- 16.5 The terms EXW, CIF, CIP and other similar terms shall be governed by the rules prescribed in the current edition of Incoterms, published by The International Chamber of Commerce as specified in the BDS.
- 16.6 Unless otherwise stated in the BDS, Prices shall be quoted inclusive of all applicable taxes and levies, insurance, transportation, handling costs and any other associated cost to fulfill the contractual obligations, as specified in the Price Schedule forms for Goods and related services included in Section IV Bidding Forms. However to avail margin of preference, prices shall be quoted as specified in the Price Schedule for Goods Manufactured in Bhutan in section IV Bidding Forms.. The disaggregation of price components shall be solely for the purpose of facilitating the comparison of Bids by the Purchaser. This shall not in any way limit the Purchaser's right to contract on any of the terms offered. In quoting prices the Bidder shall be free to use transportation through carriers registered in any eligible country, in accordance with Section V, Eligible Countries. Similarly, the Bidder may obtain insurance services from any eligible country in accordance with Section V, Eligible Countries.

Prices shall be entered in the following manner:

- (a) For goods manufactured in Bhutan:
 - the price of the Goods quoted EXW (ex works, ex factory, ex warehouse, ex showroom, or offthe-shelf, as applicable), including all Customs duties and sales and other taxes already paid or payable on the components and raw material used in the manufacture or assembly of the Goods;
 - (ii) any Bhutan sales and other taxes which will be payable on the Goods if the contract is awarded to the Bidder; and
 - (iii) the price for inland transportation, insurance and other local services required to deliver the Goods to their final destination (Project Site) specified in the BDS.
 - (b) for Related Services, other than inland transportation and other services required to convey the Goods to their final destination, whenever such Related Services are specified in the Schedule of Supply:
 - (i) the price of each item comprising the Related Services (inclusive of any applicable taxes).
- 16.7 If so indicated in ITB Sub-Clause 1.1, Bids are being invited for individual items, lots or packages. Unless otherwise indicated in the BDS, prices quoted shall correspond to one hundred percent (100%) of the items specified for each lot and to one hundred percent (100%) of the quantities for each item of a lot. Bidders wishing to offer any price reduction (discount) for the award of more than one Contract shall specify in their Bid the price reductions applicable to each package, or alternatively, to individual Contracts within the package. Price reductions or discounts shall be submitted in accordance with ITB Sub-Clause 16.4, provided the Bids for all lots are submitted and opened at the same time.

17. Price Variation

17.1 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to variation on any account, unless otherwise specified in the BDS. A Bid submitted with an adjustable price quotation shall be treated as non-responsive and shall be rejected pursuant to ITB Clause 33 unless adjustable price quotations are permitted by the BDS. If, in accordance with the BDS, prices quoted by the Bidder shall be subject to adjustment

during the performance of the Contract, a Bid submitted with a fixed price quotation shall not be rejected, but the price adjustment shall be treated as zero.

18. Currencies of Bid

- 8.1 The unit rates and prices shall be quoted by the Bidder entirely in Ngultrum (Nu). Foreign currency requirements shall be indicated and shall be payable at the option of the Bidder in up to three foreign currencies. In case of International procurement, bidders may express the unit rates and prices in fully convertible currency. If the bidders wish to be paid in a combination of amounts in different currencies, it may quote its price accordingly up to three foreign currencies.
- 18.2 The rates of exchange to be used in arriving at the local currency equivalent shall be the selling rates for similar transactions established by RMA on the day of bid opening. These exchange rates shall apply for all payments so that no exchange risk shall be borne by the Bidder.
- 18.3 Bids shall be evaluated as quoted in Ngultrum (NU) in accordance with ITB Sub-Clause 18.1, unless a Bidder has used different exchange rates than those prescribed in ITB Sub-Clause 18.2, in which case the Bid shall be first converted into the amounts payable in different currencies using the rates quoted in the Bid and then reconverted to Ngultrum (NU) using the exchange rates prescribed in ITB Sub-Clause 18.2.
- 18.4 Bidders shall indicate details of their expected foreign currency requirements in the Bid.
- 18.5 Bidders may be required by the Employer to clarify their foreign currency requirements and to substantiate that the amounts included in the rates and prices if required in the BDS, are reasonable and responsive to ITB Sub-Clause 18.1.
- 18.6 In case of International Procurement from countries other than India, the procuring agency may invite bids in convertible currencies. The bids shall however, be evaluated in accordance with Sub-Clause 18.3 above, but the payment shall be made in the currency of bid.
- 19. Documents
 Establishing the
 Eligibility of the
 Bidder
- 19.1 To establish their eligibility in accordance with ITB Clause 3, Bidders shall complete the Bid Submission Sheet included in Section IV, Bidding Forms.
- 20. Documents
 Establishing the
 Eligibility of the
 Goods and
 Related Services
- 20.1 To establish the eligibility of the Goods and Related Services in accordance with ITB Clause 5, Bidders shall complete the country of origin declarations in the Price Schedule Forms included in Section IV, Bidding Forms.
- 21. Documents
 Establishing the
 Conformity of the
- 21.1 To establish the conformity of the Goods and Related Services to the Bidding Documents, the Bidder shall furnish as part of its Bid documentary evidence that the Goods

Goods and Related Services

- conform to the technical specifications and standards specified in Section VI, Schedule of Supply.
- 21.2 The documentary evidence may be in the form of literature, drawings or data, and shall consist of a detailed item by item description of the essential technical and performance characteristics of the Goods and Related Services, demonstrating substantial responsiveness of the Goods and Related Services to the technical specifications and, if applicable, a statement of deviations and exceptions to the provisions of the Schedule of Supply.
- 21.3 The Bidder shall also furnish a list giving full particulars, including available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the Goods during the period specified in the BDS following commencement of the use of the Goods by the Purchaser.
- 21.4 Standards for workmanship, process, material and equipment, as well as references to brand names or catalogue numbers specified by the Purchaser in the Schedule of Supply, are intended to be descriptive only and not restrictive. The Bidder may offer other standards of quality, brand names and/or catalogue numbers, provided that it demonstrates to the Purchaser's satisfaction that the substitutions ensure equivalence or are superior to those specified in the Schedule of Supply.

22. Documents Establishing the Qualifications of the Bidder

- 22.1 The documentary evidence of the Bidder's qualifications to perform the contract if its Bid is accepted shall establish to the Purchaser's satisfaction:
 - (a) that, if required by the BDS, a Bidder that does not manufacture or produce the Goods it offers to supply shall submit the Manufacturer's Authorization using the form included in Section IV, Bidding Forms to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in Bhutan;
 - (b) that, if required in the BDS, in the case of a Bidder not doing business within Bhutan, the Bidder is or will be (if awarded the Contract) represented by an agent in Bhutan equipped and able to carry out the Supplier's maintenance, repair and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications;
 - (c) that Bids submitted by a Joint Venture, Consortium or Association (JV/C/A) of two or more firms as partners comply with the following requirements:
 - (i) the Bid is signed so as to be legally binding on

all partners;

- (ii) all partners shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms;
- (iii) one of the partners is nominated as being in charge, authorized to incur liabilities, and to receive instructions for and on behalf of any and all partners of the JV/C/A;
- (iv) the execution of the entire Contract, including payment, shall be done exclusively with the partner in charge; and
- (v) a copy of the JV/C/A Agreement entered into by the partners is submitted with the Bid; or a Letter of Intent to execute a JV/C/A Agreement in the event of a successful Bid is signed by all partners and submitted with the Bid, together with a copy of the proposed Agreement.
- (d) that the Bidder meets each of the qualification criteria specified in Section III, Evaluation and Qualification Criteria.

23. Period of Validity of Bids

- 23.1 Bids shall remain valid for the period specified in the BDS from the Bid submission deadline prescribed by the Purchaser. A Bid valid for a shorter period shall be rejected by the Purchaser as non-responsive.
- 23.2 In exceptional circumstances, prior to expiry of the Bid validity period, the Purchaser may request Bidders to extend the period of validity of their Bids. The request and the responses shall be made in writing. The Bid Security shall also be extended for a corresponding period. A Bidder may refuse the request to extend the validity of its Bid without forfeiting its Bid Security. A Bidder granting the request shall not be required or permitted to modify its Bid, except as provided in ITB Sub-Clause 23.3
- 23.3 In the case of fixed price contracts, if the award is delayed by a period exceeding sixty (60) days beyond the expiry of the initial Bid validity, the Contract price shall be adjusted as specified in the request for extension. Bid evaluation shall be based on the Bid Price without taking into consideration the above correction.

24. Bid Security

- 24.1 The Bidder shall furnish, as part of its Bid, a Bid Security in original form, denominated in Ngultrum or a freely convertible currency and in the amount specified in the BDS.
- 24.2 The Bid Security shall:
 - (a) at the Bidder's option, be in any of the following forms:

- (i) an Unconditional Bank Guarantee; or
- (ii) a Banker's Certified Cheque/Cash Warrant; or
- (iii) a Demand Draft;
- (b) be issued by a financial institution in Bhutan acceptable to the Purchaser and selected by the Bidder.If the institution issuing the Bid Security is located outside Bhutan it shall have a correspondent financial institution located in Bhutan to make the Bid Security enforceable.
- (c) in the case of a bank guarantee, be substantially in accordance with the form of Bid Security included in Section IV, Bidding Forms, or other form approved by the Purchaser prior to Bid submission;
- (d) be promptly payable upon written demand by the Purchaser in case any of the conditions listed in ITB Sub-Clause 24.6 are invoked;
- (e) be submitted in its original form; copies shall not be accepted;
- (f) remain valid for a period of thirty (30) days beyond the end of the validity period of the Bid, as extended, if applicable, in accordance with ITB Sub-Clause 23.2.
- 24.3 Any Bid not accompanied by a responsive Bid Security shall be rejected by the Purchaser as non-responsive.
- 24.4 The Bid Securities of unsuccessful Bidders shall be discharged/returned as promptly as possible upon award of contract, but in any event not later than thirty (30) days after the expiration of the period of bid validity prescribed by the procuring agency and the successful Bidder furnishing the Performance Security pursuant to ITB Clause 47.
- 24.5 The Bid Security of the successful Bidder shall be returned as promptly as possible after the successful Bidder has signed the Contract and furnished the required Performance Security.
- 24.6 The Bid Security shall be forfeited:
 - (a) if a Bidder withdraws its Bid during the period of Bid validity specified by the Bidder on the Bid Submission Sheet, except as provided in ITB Sub-Clause 23.2; or
 - (b) if the successful Bidder fails to:
 - (i) sign the Contract in accordance with ITB Clause 46;
 - (ii) furnish a Performance Security in accordance with ITB Clause 47; or
 - (iii) accept the correction of its Bid Price pursuant to

ITB Sub-Clause 34.4

24.7 The Bid Security of a JV/C/A must be in the name of the JV/C/A that submits the Bid. If the JV/C/A has not been legally constituted at the time of bidding the Bid Security shall be in the names of all future partners as named in the letter of intent.

25. Format and Signing of Bid

- 25.1 The Bidder shall prepare ONE Original of the documents comprising the Bid as described in ITB Clause 12 and clearly mark it "ORIGINAL." In addition, the Bidder shall submit copies of the Bid, in the number specified in the BDS, and clearly mark them "COPY." In the event of any discrepancy between the original and the copies, the original shall prevail.
- 25.2 The original and all copies of the Bid shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Bidder.
- 25.3 Any interlineations, erasures or overwriting shall be valid only if they are signed or initialed by the person signing the Bid.

D. Submission and Opening of Bids

26.Submission, Sealing and Marking of Bids

26.1 Bids shall be delivered by hand, courier or registered post. The Bidder shall seal the original of the Bid and the number of copies stipulated in the BDS, including alternative Bids if permitted in accordance with ITB Clause 15, in separate inner envelopes contained within one outer envelope. All envelopes shall be sealed with adhesive or other sealant to prevent reopening.

26.2 The inner envelopes shall:

- (a) be signed across their seals by the person authorized to sign the Bid on behalf of the Bidder; and
- (b) be marked "ORIGINAL", "ALTERNATIVE" (if any) and "COPIES";

26.3 The outer envelope shall:

- (a) be marked "Confidential";
- (b) be addressed to the Purchaser at the address⁷ provided in the BDS;
- (c) bear the name and identification number of the Contract as defined in the BDS; and
- (d) provide a warning not to open before the specified time

⁷ The receiving address shall be an office that is staffed during normal working hours by personnel authorized to certify time and date of receipt and assure safe-keeping until Bid opening. A post office address is not to be used. The address must be the same as the receiving address described in the Invitation for Bids.

and date for Bid Opening as defined in the BDS.

- 26.4 In addition to the identification required in ITB Sub-Clause 26.2, the inner envelopes shall indicate the name and address of the Bidder, to enable the Bid to be returned unopened in case it is declared late pursuant to ITB Clause 28.
- 26.5 If the outer envelope is not sealed and marked as above, the Purchaser shall assume no responsibility for the misplacement or premature opening of the Bid.
- 26.6 In the Two-Stage Process, Bidders shall be advised to submit only the technical proposal in the first stage. In the second stage, Bidders shall be requested to submit both their technical proposals as modified and agreed with the Purchaser and the financial proposals based on the modified technical proposal simultaneously in two separate sealed envelopes.
- 26.7 When so specified in the BDS Bidders shall have the option of submitting their Bids electronically. Bidders submitting Bids electronically shall follow the procedures specified in the BDS.
- 27. Deadline for Submission of Bids
- 27.1 Bids shall be delivered by hand, courier or registered post to the Purchaser at the address and no later than the date and time indicated in the BDS.
- 27.2 The Purchaser may, at its discretion, extend the deadline for the submission of Bids by amending the Bidding Documents in accordance with ITB Clause 9, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.
- 28. Late Bids
- 28.1 The Purchaser shall not consider any Bid that arrives after the deadline for submission of Bids. Any Bid received by the Purchaser after the deadline for submission of Bids shall be declared late, rejected, and returned unopened to the Bidder.
- 29. Withdrawal, Substitution and Modification of Bids
- 29.1 A Bidder may withdraw, substitute or modify its Bid after it has been submitted by sending a written notice in accordance with ITB Clause 26, duly signed by an authorized representative, and shall include a copy of the authorization (the power of attorney) in accordance with ITB Sub-Clause 25.2, (except that withdrawal notices do not require copies). The corresponding substitution or modification of the Bid must accompany the respective written notice. All notices must be:
 - (a) submitted in accordance with ITB Clauses 25 and 26 (except that withdrawal notices do not require copies) and, in addition, the respective envelopes shall be clearly marked "WITHDRAWAL", "SUBSTITUTION" or

"MODIFICATION;" and

- (b) received by the Purchaser prior to the deadline prescribed for submission of Bids, in accordance with ITB Clause 27.
- 29.2 Bids requested to be withdrawn in accordance with ITB Sub-Clause 29.1 shall be returned unopened to the Bidders.
- 29.3 No Bid may be withdrawn, substituted or modified in the interval between the deadline for submission of Bids and the expiry of the period of Bid validity specified by the Bidder on the Bid Submission Sheet or any extension thereof.
- 29.4 Withdrawal of a bid between the deadline for submission of bids and expiration of the period of bid validity specified in the BDS or as extended pursuant to Clause 23.1, may result in the forfeiture of the Bid Security pursuant to Clause 24.6. If the lowest or the lowest evaluated bidder withdraws his bid between the periods specified in this clause, the bid security of the bidder shall be forfeited and in addition, the bidder shall pay to the employer the positive difference of sum, if any, with the next lowest bidder within fourteen (14) days of his withdrawal. If the bidder fails to pay the difference within the said date, the bidder shall be debarred by a competent authority as per law. In the case of framework contracts, the bid security shall be forfeited and the supply of the particular item will be re-tendered.

30. Bid Opening

- 30.1 The Purchaser shall conduct the Bid Opening in public, in the presence of Bidders' designated representatives who choose to attend, and at the address, date and time specified in the BDS. Any specific electronic Bid Opening procedures required if electronic bidding is permitted in accordance with ITB Sub-Clause 26.7 shall be as specified in the BDS.
- 30.2 Bidders, their representatives and other attendees at the Bid Opening shall not be permitted to approach any members of the Bid Opening Committee or any RGoB officials.
- 30.3 First, envelopes marked "WITHDRAWAL" shall be opened and read out and the envelope with the corresponding Bid shall not be opened, but shall be returned to the Bidder. No Bid withdrawal shall be permitted unless the corresponding withdrawal notice contains a valid authorization to request the withdrawal and is read out at Bid Opening. Next, envelopes marked "SUBSTITUTION" shall be opened and read out and exchanged with the corresponding Bid being substituted. The substituted Bid shall not be opened, but shall be returned to the Bidder. No Bid substitution shall be permitted unless the corresponding substitution notice contains a valid authorization to request the substitution and Bid Envelopes Opening. "MODIFICATION" shall be opened and read out with the corresponding Bid. No Bid modification shall be permitted

- unless the corresponding modification notice contains a valid authorization to request the modification and is read out at Bid Opening. Only envelopes that are opened and read out at Bid Opening shall be considered further.
- 30.4 All other envelopes shall be opened one at a time. The Bidders' names, the Bid prices, the total amount of each Bid and of any alternative Bid (if alternatives have been requested or permitted), any discounts, Bid withdrawals, substitutions or modifications, the presence or absence of Bid Security, responses to any Bidding Documents addenda, and such other details as the Purchaser may consider appropriate shall be announced by the Purchaser at the Bid Opening. This information also shall be written on a notice board for the public to copy. Any Bid price, discount or alternative Bid price not announced and recorded shall not be taken into account in Bid evaluation. No Bid shall be rejected at Bid Opening except for late Bids pursuant to ITB Clause 28. Substitution Bids and modifications submitted pursuant to ITB Clause 29 that are not opened and read out at Bid Opening shall not be considered for further evaluation regardless of the circumstances. Late, withdrawn and substituted Bids shall be returned unopened to Bidders.
- 30.5 The Purchaser shall prepare a record of the Bid Opening, which shall include the information disclosed to those present in accordance with ITB Sub-Clause 30.4. The minutes shall include, as a minimum:
 - (a) the Contract title and reference number;
 - (b) the Bid number;
 - (c) the Bid deadline date and time;
 - (d) the date, time and place of Bid Opening;
 - (e) Bid prices, per lot if applicable, offered by the Bidders, including any discounts and alternative offers;
 - (f) the presence or absence of Bid Security and, if present, its amount;
 - (g) the name and nationality of each Bidder, and whether there is a withdrawal, substitution or modification;
 - (h) the names of attendees at the Bid Opening, and of the Bidders they represent (if any);
 - (i) details of any complaints or other comments made by attendees/representatives attending the Bid Opening, including the names and signatures of the attendees/representatives making the complaint(s) and/or comment(s); and

(j) the names, designations and signatures of the members of the Bid Opening Committee.

The Bidders' representatives and attendees who are present shall be requested to sign the record. The omission of a Bidder's or other attendee's signature on the record shall not invalidate the contents and effect of the record. A copy of the record shall be distributed to all Bidders.

E. Evaluation and Comparison of Bids

31. Confidentiality

- 31.1 Information relating to the examination, evaluation, comparison and postqualification of Bids, and recommendation of Contract Award, shall not be disclosed to Bidders or any other persons not officially concerned with such process until publication of the Contract Award.
- 31.2 Any effort by a Bidder to influence the Purchaser in the examination, evaluation, comparison and postqualification of the Bids or Contract Award decisions may result in the rejection of its Bid.
- 31.3 Notwithstanding ITB Sub-Clause 31.2, from the time of Bid Opening to the time of Contract Award, if any Bidder wishes to contact the Purchaser on any matter related to the bidding process, it should do so in writing.

32. Clarification of Bids

32.1 To assist in the examination, evaluation, comparison and postqualification of the Bids, the Purchaser may, at its discretion, ask any Bidder for a clarification of its Bid. Any clarification submitted by a Bidder that is not in response to a request by the Purchaser shall not be considered. The Purchaser's request for clarification and the response shall be in writing. No change in the prices or substance of the Bid shall be sought, offered or permitted, except to confirm the correction of arithmetic errors discovered by the Purchaser in the evaluation of the Bids, in accordance with ITB Clause 34.

33. Responsiveness of 33.1 **Bids**

- 33.1 The Purchaser's determination of a Bid's responsiveness shall be based on the contents of the Bid itself, and is to determine which of the Bids received are responsive and thereafter to compare the responsive Bids against each other to select the lowest evaluated Bid.
- 33.2 A substantially responsive Bid is one that conforms to all the terms, conditions and specifications of the Bidding Documents 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 or Related Services required; or

- (b) limits in any substantial way inconsistent with the Bidding Documents, the Purchaser's rights or the Bidder's obligations under the Contract; or
- (c) if rectified would affect unfairly the competitive position of other Bidders presenting responsive Bids
- 33.3 If a Bid is not substantially responsive to the Bidding Documents it shall be rejected by the Purchaser and may not subsequently be made responsive by the Bidder by correction of the material deviation, reservation or omission.

34. Nonconformities, Errors and Omissions

- 34.1 Provided that a Bid is substantially responsive, the Purchaser may waive any non-conformities or omissions in the Bid that do not constitute a material deviation.
- 34.2 Provided that a Bid is substantially responsive, the Purchaser may request that the Bidder submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or omissions in the Bid related to documentation requirements. Such omission shall not be related to any aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.
- 34.3 Provided that the Bid is substantially responsive, the Purchaser 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 Purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the line item total as quoted shall govern and the unit price shall 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 ITB Sub-Clauses 34.3 (a) and (b) above.
- 34.4 If the Bidder that submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be disqualified and its Bid Security shall be forfeited.

35. Preliminary Examination of Bids

- 35.1 The Purchaser shall examine the Bids to confirm that all documents and technical documentation requested in ITB Clause 12 have been provided, and to determine the completeness of each document submitted.
- 35.2 The Purchaser shall confirm that the following documents and information have been provided in the Bid. If any of these documents or information is missing, the offer shall be rejected.
 - (a) Bid Submission Sheet, in accordance with ITB Sub-Clause 12.1 (a);
 - (b) Price Schedules, in accordance with ITB Sub-Clause 12.1 (a);
 - (c) Bid Security, in accordance with ITB Clause 24.

36. Examination of Terms and Conditions; Technical Evaluation

- 36.1 The Purchaser shall examine the Bid to confirm that all terms and conditions specified in the GCC and the SCC have been accepted by the Bidder without any material deviation or reservation.
- 36.2 The Purchaser shall evaluate the technical aspects of the Bid submitted in accordance with ITB Clause 21, to confirm that all requirements specified in Section VI, Schedule of Supply of the Bidding Documents have been met without any material deviation or reservation.
- 36.3 If, after the examination of the terms and conditions and the technical evaluation, the Purchaser determines that the Bid is not substantially responsive in accordance with ITB Clause 33, it shall reject the Bid.

37. Conversion to Single Currency

37.1 For evaluation and comparison purposes, the Purchaser shall convert all Bid prices expressed in amounts in various currencies into a single currency and using the exchange rates specified in the BDS.

38. Margin of Preference

38.1 A margin of preference may apply to domestic goods manufactured in Bhutan as provided for in the BDS. To avail a margin of preference, the bidder shall provide a value addition certificate from the Ministry of Economic Affairs.

39. Evaluation of Bids

- 39.1 The Purchaser shall evaluate each Bid that has been determined, up to this stage of the evaluation, to be substantially responsive.
- 39.2 To evaluate a Bid, the Purchaser shall only use all the factors, methodologies and criteria defined in this ITB Clause 39. No other criteria or methodology shall be permitted.
- 39.3 To evaluate a Bid, the Purchaser shall consider the

following:

- (a) evaluation shall be done for Items or Lots, as specified in the BDS;
- (b) the Bid Price, as quoted in accordance with ITB Clause 16:
- (c) price adjustment for correction of arithmetic errors in accordance with ITB Clause 34.3;
- (d) price adjustment due to discounts offered in accordance with ITB Clause 16.4:
- (e) adjustments due to the application of the evaluation criteria specified in the BDS from amongst those set out in Section III, Evaluation and Qualification Criteria; and
- (f) adjustments due to the application of a margin of preference, in accordance with ITB Clause 38, if applicable.
- 39.4 The Purchaser's evaluation of a Bid shall exclude and not take into account:
 - (a) in the case of Goods manufactured in Bhutan, sales and other similar taxes which will be payable on the Goods if the Contract is awarded to the Bidder;
 - (b) in the case of Goods manufactured outside Bhutan, already imported or to be imported, Customs duties and other import taxes levied on the imported Goods, sales and other similar taxes which will be payable on the Goods if the Contract is awarded to the Bidder; and
 - (c) any allowance for price adjustment during the period of execution of the Contract, if provided in the Bid.
- 39.5 The Purchaser's evaluation of a Bid may require the consideration of other factors in addition to the Bid Price quoted in accordance with ITB Clause 16. These factors may be related to the characteristics, performance, and terms and conditions of purchase of the Goods and Related Services. The effect of the factors selected, if any, shall be expressed in monetary terms to facilitate comparison of Bids, unless otherwise specified in Section III, Evaluation and Qualification Criteria. The factors, criteria and the methodology of application shall be as specified in ITB Sub-Clause 39.3 (e).
- 39.6 If so specified in the BDS, these Bidding Documents shall

allow Bidders to quote separate prices for one or more lots, and shall allow the Purchaser to award one or multiple lots to more than one Bidder. The methodology of evaluation to determine the lowest evaluated lot combinations is specified in Section III, Evaluation and Qualification Criteria.

40. Comparison of Bids

- 40.1 The Purchaser shall compare all substantially responsive Bids to determine the lowest evaluated Bid, in accordance with ITB Sub-Clause 39.
- 40.2 If the Bid price of the lowest evaluated Bid appears abnormally low and/or seriously unbalanced, the Purchaser may require the Bidder to produce written explanations of, justifications and detailed price analyses for any or all items offered. explanations may include, but are not limited to, details of the method by which the Goods and Related Services are to be provided, the technical solutions chosen, exceptionally favorable conditions available to the Bidder for the execution of the Contract, and the originality of the Goods proposed by the Bidder. After objective evaluation of the explanations, justifications and price analyses, if the Purchaser decides to accept the Bid with an abnormally low and/or seriously unbalanced price, the Purchaser shall require that the amount of the Performance Security stipulated in ITB Clause 47 be increased at the expense of the Bidder to a level sufficient to protect the Purchaser against financial loss in the event of default of the successful Bidder under the Contract.

41.Postqualification of the Bidder

- 41.1 The Purchaser shall determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated and substantially responsive Bid is qualified to perform the Contract satisfactorily.
- 41.2 The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB Clause 22.
- 41.3 An affirmative determination shall be a prerequisite for award of the Contract to the Bidder. A negative determination shall result in disqualification of the Bid, in which event the Purchaser shall proceed to the next lowest evaluated Bid to make a similar determination of that Bidder's capabilities to perform satisfactorily.
- 42.Purchaser's Right to Accept Any Bid, and to Reject Any or All Bids
- 42.1 The Purchaser reserves the right to accept or reject any Bid, and to annul the bidding process and reject all Bids at any time prior to Contract award, without thereby incurring any liability to Bidders.

F. Award of Contract

43.Award Criteria

43.1 The Purchaser shall award the Contract to the Bidder whose offer has been determined to be the lowest evaluated Bid and is substantially responsive to the Bidding Documents, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily.

44.Purchaser's Right to Vary Quantities at Time of Award

44.1 At the time the Contract is awarded, the Purchaser reserves the right to increase or decrease the quantity of Goods and Related Services originally specified in Section VI, Schedule of Supply, provided this does not exceed the percentages indicated in the BDS, and without any change in the unit prices or other terms and conditions of the Bid and the Bidding Documents.

45.Letter of Intent to Award the Contract/Notificati on of Award

- 45.1 The Employer shall notify the concerned Bidder whose bid has been selected in accordance with ITB 43 in writing (in the format in section IV-hereafter called the letter of Intent to award the contract) that the Employer has intention to accept its bid and the information regarding the name, address and amount of selected bidder shall be given to all other bidders who submitted the bid. Such notification should be communicated in writing, including by cable, facsimile, telex or electronic mail to all the bidders on the same day of dispatch. The Employer shall ensure that the same information is uploaded on their website on the same day of dispatch.
- 45.2 If no bidder submits an application pursuant to ITB 48 within a period of ten (10) days of the notice provided under ITB 45.1, prior to expiry of the period of Bid validity, the Purchaser shall notify the successful Bidder, in writing, that its Bid has been accepted.
- 45.3 Until a formal Contract is prepared and executed, the notification of award shall constitute a binding Contract.
- 45.4 Upon the successful Bidder furnishing the signed Contract Form and the Performance Security pursuant to ITB Clause 47 the Purchaser:
 - (a) shall promptly notify each unsuccessful Bidder and discharge its Bid Security, pursuant to ITB Sub-Clause 24.4; and
 - (b) publish a notification of award on the Purchaser's website.
- 45.5 The notifications to all unsuccessful Bidders and the notification posted on the Purchaser's website shall include the following information:

- (a) the Bid and lot numbers;
- (b) name of the winning Bidder, and the price it offered, as well as the duration and summary scope of the Contract awarded; and
- (c) the date of the award decision.
- 45.6 After publication of the award, unsuccessful Bidders may request in writing to the Purchaser for a debriefing seeking explanations of the grounds on which their Bids were not selected. The Purchaser shall promptly respond in writing to any unsuccessful Bidder who, after publication of contract award, requests a debriefing.

46 Signing of Contract

- 46.1 At the same time as notifying the successful Bidder in writing that its Bid has been accepted the Purchaser shall send the successful Bidder the Contract Agreement and the Special Conditions of Contract.
- 46.2 Within fifteen (15) days of receipt of the Contract Agreement the successful Bidder shall sign, date and return it to the Purchaser.
- 46.3 Notwithstanding ITB Sub-Clause 46.2 above, in case signing of the Contract Agreement is prevented by any export restrictions attributable to the Purchaser, to Bhutan, or to the use of the products/Goods, systems or services to be supplied, where such export restrictions arise from trade regulations from a country supplying those products/Goods, systems or services, the Bidder shall not be bound by its Bid, always provided, however, that the Bidder can demonstrate to the satisfaction of the Purchaser that signing of the Contact Agreement has not been prevented by any lack of diligence on the part of the Bidder in completing any formalities, including applying for permits, authorizations and/or licenses necessary for the export of the products/Goods, systems or services under the terms of the Contract

47 Performance Security

- 47.1 Within fifteen (15) working days of the receipt of notification of award from the Purchaser, the Bidder shall submit the Performance Security in accordance with the GCC, using for that purpose any of the following security forms:
 - (a) unconditional bank guarantee in the form provided for in Section IX, Contract Forms, or another form acceptable to the Purchaser, or
 - (b) banker's certified cheque/cash warrant, or
 - (c) demand draft.

- 47.2 If the Performance Security is provided by the successful Bidder in the form of a demand bank guarantee it shall be issued, at the Bidder's option, by a financial institution located in Bhutan.
- 47.3 Failure by the successful Bidder to submit the abovementioned Performance Security or to sign the Contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security. In that event the Purchaser may award the Contract to the next lowest evaluated Bidder whose offer is substantially responsive and is determined by the Purchaser to be qualified to perform the Contract satisfactorily. Such a failure shall be considered as "withdrawal" and all relevant clauses shall apply.

48.Complaint and Review

- 48.1 If the Bidder has or is likely to suffer, loss or injury due to breach of a duty imposed on the Employer by the provisions of this bidding document, the Bidder shall submit the complaint in writing to the Employer within ten (10) days from the date of letter of intent to award the contract. In the first instance, the Bidder shall submit the complaint to the Employer.
- 48.2 The Bidder may appeal to the Independent Review Body only if the Procuring Entity has not delivered the decision within the specified time, or the complainant is not satisfied with the decision of the Employer.

Section II. Bid Data Sheet

	A. Introduction		
ITB 1.1	The Purchaser is: [Wangdue Dzong Reconstruction Project]		
ITB 1.1	The name, identification number and number of lots within this procurement are: Supply of HARDWARE AND ELECTRICAL ITEMS		
	B. Bidding Documents		
ITB 8.2	For <u>clarification of Bid purposes</u> only, the Purchaser's address is:		
	Attention: PROJECT DIRECTOR		
	Address: Wangdue Dzong Reconstruction Project		
	Facsimile number: 02-481228		
	Electronic mail address: kwangchuk4565@yahoo.com		
	C. Preparation of Bids		
ITB 11.1	The language of the Bid is: English		
ITB 12.1 (k)	 The Bidder shall submit with its Bid the following additional documents: Duly filled and signed Bid Forms provided in Section IV-Bidding Forms (Bidder Information Form & Bid Submission Sheet). Dully filled and signed Price Schedules. The technical specifications of the Goods to be supplied and it should be in compliance to the technical specification provided. A Valid Trade Licence A Valid Tax Clearance Certificate from RRCO Power of Attorney letter if the bid is signed other than the proprietor himself/herself to ensure legality of the bidding process with seal, singed and legal stamp. A complete set of Bidding Documents in both Original and Copy (same) 		
ITB 12.1 (j)	The bidders shall submit a signed Integrity Pact: Not Applicable		
ITB 15.1	Alternative Bids: Not Applicable		
ITB 16.5	The Incoterms edition is: Dilevered at Place (DAP)		
ITB 16.6 (a) (iii), (b) (ii) and (c) (v)	The final destination (Project Site) is: [Office of Wangdue Dzong Reconstruction Project, Choekhorthangkha, Wangduephodrang].		

ITB 17.1	The prices quoted by the Bidder <i>shall not</i> be adjustable. If prices shall be adjustable, the methodology is specified in Section III, Evaluation and Qualification Criteria.
ITB 18.1	The Bidder is required to quote in Ngultrum (BTN) the portion of the Bid Price that corresponds to expenditures incurred in Ngultrum (BTN) in Bhutan.
ITB 21.3	The period of time for which the Goods are expected to be functioning (for the purpose of spare parts, special tools, etc) is <i>As per warranty</i> .
ITB 22.1 (a)	Manufacturer's authorization is not required.
ITB 22.1 (b)	Not Applicable
ITB 23.1	The Bid validity period shall be [60] days.
ITB 24.1	The amount and currency of the Bid Security is Nu. 150,000 (One Lakh Fifty Thousand) only in the form of cash warrant, demand draft or unconditional bank's guarantee drawn in the favour of Project Director, WDRP.
	The successful bidder will be required to furnish a performance security of lumpsum Nu. 50,000.00 as will be specified in the notification of award.
D. Submission and Opening of Bids	
ITB 25.1 and 26.1	In addition to the original of the Bid, the number of copies is: One (One Original and One Copy)
ITB 26.3 (d)	The name and identification number of the Contract is Supply of HARDWARE AND ELECTRICAL ITEMS
ITB 26.3 (e)	The time and date for Bid Opening is 02:30 PM Bhutan time on 15/06/2018.
ITB 26.7	Bidders <i>shall not</i> have the option of submitting their Bids electronically.
ITB 27.1	For Bid submission purposes, the Purchaser's address is:
	Attention: Project Director
	Address: Wangdue Dzong Reconstruction Project, Wangduephodrang, Bhutan.
	The deadline for the submission of Bids is:
	Date: 15/06/2018
	Time: 02:00 PM Bhutan time.
ITB 30.1	The Bid Opening shall take place at:
	Address: Office of Wangdue Dzong Reconstruction Project, Wangduephodrang, Bhutan.
	Date: 15/06/2018

	Time: 02:30 PM Bhutan time.	
	E. Evaluation and Comparison of Bids	
ITB 37.1	Bid prices expressed in different currencies shall be converted into Ngultrum (BTN).	
	The source of exchange rates shall be the Royal Monetary Authority of Bhutan.	
	The date for the exchange rates shall be the date of Bid Opening, as prescribed in ITB Sub-Clause 30.1.	
ITB 38.1	A margin of five percent (5%) Domestic Preference [shall or shall not] apply.	
ITB 39.3 (a)	Evaluation will be done for [Items] only	
()	[As per sample clauses below as appropriate:	
	Bids will be evaluated for each item and the Contract will comprise the item(s) awarded to the successful Bidder.	
	Or	
	Bids will be evaluation for the following	
	a. Sample	
	b. Rate	
	c. Brand	
	d. <i>Quility</i>	
	e. <i>Location</i>	
	If a Price Schedule shows items listed but not priced, their prices shall be assumed to be included in the prices of other items. An item not listed in the Price Schedule shall be assumed to be not included in the Bid and, provided that the Bid is substantially responsive, the average price of the missing item(s) quoted by substantially responsive Bidders shall be added to the Bid price and the equivalent total cost of the Bid so determined will be used for price comparison.]	
ITB 39.3 (e)	The adjustments shall be determined using the following criteria from amongst those set out in Section III, Evaluation and Qualification Criteria:	
	(a) Deviation in Delivery schedule: <i>No</i>	
	(b) Deviation in payment schedule: <i>No</i>	
	(c) The cost of major replacement components, mandatory spare parts, and service: <i>Not Applicable</i>	
	(d) The availability in Bhutan of spare parts and after-sales services for	

	the equipment offered in the Bid: <i>Not Applicable</i> (e) The projected operating and maintenance costs during the life of the equipment The performance and productivity of the equipment offered: <i>Not Applicable</i>	
ITB 39.6	ITB 39.6 Bidders <i>shall not</i> be allowed to quote separate prices for one or more lots.	
F. Award of Contract		
ITB 44.1	The maximum percentage by which quantities may be increased is 15 % The maximum percentage by which quantities may be decreased is 15 %	

Section III. Evaluation and Qualification Criteria

- 1. Margin of Preference (ITB Clause 38)
- 2. Evaluation Criteria (ITB Sub-Clause 39.3 (e))
- 3. Multiple Contracts (ITB Sub-Clause 39.6)
- 4. Postqualification Requirements (ITB Sub-Clause 41.2)

1. Domestic Preference (ITB 38)

- 1.1 If the Bidding Data Sheet (BDS) so specifies, the purchaser may grant a margin of preference to goods manufactured in the Purcheser's country for the purpose of bid comparision, in accordance with the procedure outlined in subsequent paragraphs:
- 1.2 Bids will be classified in one of the three groups, as follows:
 - a) Group A: Bids offering goods manufactured in Bhutan, for which (i) labour, raw materials and components form within the country account for more than thirty (30) percent of the EXW price; and (ii) the production facility in which they will be manufactured or assembled has been engaged in manufacturing or assembling such goods at least since the date of bid submission.
 - b) Group B: All other bids offering Goods manufactured in Bhutan
 - c) Group C: Bids offering Goods manufactured ourside Bhutan that have been already imported or that will be imported.
- 1.3 The price quoted for goods in bids of Group A and B shall include all duties and taxes paid or payable on the basic materials or components purchased in the domestic market or imported, but shall exclude the sales and similar taxes on the finished product. The price quoted for goods in bids of Group C shall be on CIF or CIP (place of destination), which is exclusive of customs duties and other import taxes already paid or to be paid.
- 1.4 In the first step, all evaluated bids in each group shall be compared to determine the lowest bid in each group. Such losest evaluated bids shall be compared with each other and if, as a result of this comparision, a bid from Group A or Group B is the lowest, it shall be selected for the award.
- 1.5 If as a result of preceding comparision, the lowest evaluated bid is a bid from Group C, the lowest evaluated bid from Group C shall be further compared with the lowest evaluated bid from Group A after adding to the lowest evaluated price of goods offered in the bid from Group C, for the purpose of this further comparision only, an amount equal to five (5) percent of the CIF or CIP bid price. The lowest evaluated bid determined form this last comparision shall be selected for the award.

2. Evaluation Criteria (ITB 39.3 (e))

The Purchaser's evaluation of a Bid may take into account, in addition to the Bid Price quoted in accordance with ITB Sub-Clause 16.6, one or more of the following factors as specified in ITB Sub-Clause 39.3(e) and in the BDS referring to ITB Sub-Clause 39.3(e), using the following criteria and methodologies.

(a) Delivery Schedule. (as per Incoterms specified in the BDS)

The Goods are required to be delivered within the acceptable time range (after the earliest and before the final date, both dates inclusive) specified in

the List of Goods and Delivery Schedule in Section VI. No credit will be given to deliveries before the earliest date, and Bids offering delivery after the final date shall be treated as non responsive. Within this acceptable period, an adjustment, as specified in BDS Sub-Clause ITB 39.3(e), will be added, for evaluation purposes only, to the Bid price of Bids offering deliveries later than the "Earliest Delivery Date" specified in Section VI, List of Goods and Delivery Schedule.

- (b) Deviation in Payment Schedule. (insert one of the following)
 - (i) Bidders shall state their Bid price for the payment schedule outlined in the SCC. Bids shall be evaluated on the basis of this base price. Bidders are, however, permitted to state an alternative payment schedule and indicate the reduction in Bid Price they wish to offer for such alternative payment schedule. The Purchaser may consider the alternative payment schedule and the reduced Bid Price offered by the Bidder selected on the basis of the base price for the payment schedule outlined in the SCC.

or

- (ii) The SCC stipulates the payment schedule specified by the Purchaser. If a Bid deviates from the schedule and if such deviation is considered acceptable to the Purchaser, the Bid will be evaluated by calculating interest earned for any earlier payments involved in the terms outlined in the Bid as compared with those stipulated in the SCC, at the rate per annum specified in BDS Sub-Clause 39.3 (e).
- (c) Cost of major replacement components, mandatory spare parts, and service. (insert one of the following)
 - (i) The list of items and quantities of major assemblies, components and selected spare parts likely to be required during the initial period of operation specified in BDS Sub-Clause ITB 21.3 is in the List of Goods. An adjustment equal to the total cost of these items, at the unit prices quoted in each Bid, shall be added to the Bid Price, for evaluation purposes only.

or

- (ii) The Purchaser will draw up a list of high-usage and high-value items of components and spare parts, along with estimated quantities of usage in the initial period of operation specified in BDS Sub-Clause ITB 21.3. The total cost of these items and quantities will be computed from spare parts unit prices submitted by the Bidder and added to the Bid Price, for evaluation purposes only.
- (d) Availability in Bhutan of spare parts and after sales services for equipment offered in the Bid.

An adjustment equal to the cost to the Purchaser of establishing the minimum service facilities and parts inventories, as outlined in BDS Sub-Clause ITB 39.3 (e), if quoted separately, shall be added to the Bid Price, for evaluation purposes only.

(e) Projected operating and maintenance costs.

Operating and maintenance costs. An adjustment to take into account the operating and maintenance costs of the Goods will be added to the Bid Price, for evaluation purposes only, if specified in BDS Sub-Clause ITB 39.3 (e). The adjustment will be evaluated in accordance with the methodology specified in the BDS Sub-Clause ITB 39.3 (e).

- (f) Performance and productivity of the equipment. (insert one of the following)
 - (i) Performance and productivity of the equipment. An adjustment representing the capitalized cost of additional operating costs over the life of the plant will be added to the Bid Price, for evaluation purposes, if specified in BDS Sub-Clause ITB 39.3(e). The adjustment will be evaluated based on the drop in the guaranteed performance or efficiency offered in the Bid below the norm of 100, using the methodology specified in BDS Sub-Clause ITB 39.3 (e).

or

- (ii) An adjustment to take into account the productivity of the Goods offered in the Bid will be added to the Bid Price, for evaluation purposes only, if specified in BDS Sub-Clause ITB 39.3 (e). The adjustment will be evaluated based on the cost per unit of the actual productivity of the Goods offered in the Bid with respect to minimum required values, using the methodology specified in BDS Sub-Clause ITB 39.3 (e).
- (g) Specific additional criteria

Other specific additional criteria to be considered in the evaluation, and the evaluation method, shall be detailed in BDS Sub-Clause ITB 39.3 (e)]

3. Multiple Contracts (ITB 39.6)

The Purchaser shall award multiple contracts to the Bidder that offers the lowest evaluated combination of Bids (one contract per Bid) and meets the postqualification criteria (this Section III, Sub-Section ITB Sub-Clause 41.2, Postqualification Requirements)

The Purchaser shall:

- (a) evaluate only lots or contracts that include at least the percentages of items per lot and quantity per item as specified in ITB Sub-Clause 16.7.
- (b) take into account:

- (i) the lowest-evaluated Bid for each lot; and
- (ii) the price reduction per lot and the methodology for its application as offered by the Bidder in its Bid.

4. Postqualification Requirements (ITB 41.2)

After determining the lowest-evaluated Bid in accordance with ITB Sub-Clause 40.1, the Purchaser shall carry out the postqualification of the Bidder in accordance with ITB Clause 41, using only the requirements specified. Requirements not included in the text below shall not be used in the evaluation of the Bidder's qualifications.

(a) Financial Capability

The Bidder shall furnish documentary evidence that it meets the following financial requirement(s): [list the requirement(s)]

(b) Experience and Technical Capacity

The Bidder shall furnish documentary evidence to demonstrate that it meets the following experience requirement(s): [list the requirement(s)]

(c) The Bidder shall furnish documentary evidence to demonstrate that the Goods it offers meet the following usage requirement(s): [list the requirement(s)]

Section IV. Bidding Forms

Table of Forms

Bidder Information Form	Error! Bookmark not defined.
Joint Venture, Consortium or Association (JV/C/A) Partner Indefined.	nformation Form Error! Bookmark not
Bid Submission Sheet	Error! Bookmark not defined.
Price Schedule Forms	Error! Bookmark not defined.7
Bid Security (Bank Guarantee)	51
Manufacturer's Authorization	Error! Bookmark not defined.
Integrity Pact	54
Letter of Intent	59

Bidder Information Form

[The Bidder 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.]

Date: [insert date (as day, month and year) of Bid submission]

	Bid No.: [insert number of bidding process]				
	Page of pages				
1.	Bidder's Legal Name [insert Bidder's legal name]				
2.	In the case of a Joint Venture, Consortium or Association (JV/C/A) legal name of each party: [insert legal name of each party in JV/C/A]				
3.	Bidder's actual or intended Country of Registration: [insert actual or intended Country of Registration]				
4.	Bidder's Year of Registration: [insert Bidder's year of registration]				
5.	Bidder's Legal Address in Country of Registration: [insert Bidder's legal address in country of registration]				
6.	Bidder's Authorized Representative Information				
	Name:				
	Address:				
	Telephone/Fax numbers:				
	E-mail Address:				
7.	Attached are copies of the following original documents: [check the box(es) of the attached original documents]				
	Articles of Incorporation or Registration of firm named in 1 above, in accordance with ITB Sub-Clause 3.1.				
	In the case of a JV/C/A, letter of intent to form the JV/C/A, or the JV/C/A agreement, in accordance with ITB Sub-Clause 22.1 (c) (v).				
	In the case of a government owned entity from Bhutan, documents establishing legal and financial autonomy and compliance with commercial law, in accordance with ITB Sub-Clause 3.3.				
	Power of attorney authorizing the signatory of the Bid to sign on behalf of the Bidder.				

Joint Venture, Consortium or Association (JV/C/A) Partner Information Form

[The Bidder shall fill in this Form in accordance with the instructions indicated below]. Date: [insert date (as day, month and year) of Bid submission] Bid No.: [insert number of bidding process] Page of pages 1. Bidder's Legal Name: [insert Bidder's legal name] 2. JV/C/A Party's legal name: [insert JV/C/A Party's legal name] 3. JV/C/A Party's Country of Registration: [insert JV/C/A Party's country of registration] 4. JV/C/A Party's Year of Registration: [insert JV/C/A Party's year of registration] 5. JV/C/A Party's Legal Address in Country of Registration: [insert JV/C/A Party's legal address in country of registration] 6. JV/C/A Party's Authorized Representative Information Name: [insert name of JV/C/A Party's authorized representative] Address: [insert address of JV/C/A Party's authorized representative] Telephone/Fax numbers: finsert telephone/fax numbers of JV/C/A Party's authorized representative] E-mail Address: [insert e-mail address of JV/C/A Party's authorized representative] 7. Attached are copies of the following original documents: [check the box(es) of the attached original documents] Articles of Incorporation or Registration of firm named in 2 above, in accordance with ITB Sub-Clause 3.1. In the case of a government owned entity from Bhutan, documents establishing legal and financial autonomy and compliance with commercial law, in accordance with ITB Sub-Clause 3.3.

Bid Submission Sheet

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

Date: [insert date of Bid submission]
Invitation for Bid No.: [insert number of IFB]
Alternative No.: [insert number, if this Bid is for an alternative]

To: [insert complete name of the Purchaser]

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda No.: [insert the number and date of issue of each addendum];
- (b) We offer to supply in conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the Schedule of Supply the following Goods and Related Services: [insert a brief description of the Goods and Related Services];
- (c) The total price of our Bid, excluding any discounts offered in item (d) below is: <u>[insert the Bid Price in words and figures, indicating the various amounts and their respective currencies]</u>;
- (d) The discounts offered and the methodology for their application are:

Discounts. If our Bid is accepted, the following discounts shall apply: [Specify in detail each discount offered and the specific item of the Schedule of Supply to which it applies.]

Methodology of Application of the Discounts. The discounts shall be applied using the following methodology:

[Specify in detail the methodology that shall be used to apply the discounts];

- (e) Our Bid shall be valid for a period of *[insert number] days* from the date fixed for the Bid submission deadline in accordance with ITB Sub-Clause 27.1, and it shall remain binding upon us and may be accepted at any time before expiry of that period;
- (f) If our Bid is accepted, we commit to provide a Performance Security in accordance with ITB Clause 47 and GCC Clause 19 for the due performance of the Contract;
- (g) We are not participating, as Bidders, in more than one Bid in this bidding process, other than any alternative offers submitted in accordance with ITB Clause 15;

- (h) We, including any subcontractors or suppliers for any part of the Contract, have nationality from eligible countries, viz: [insert the nationality of the Bidder, including that of all parties that comprise the Bidder if the Bidder is a JV/C/A, and the nationality each subcontractor and supplier]
- (i) We have no conflict of interest pursuant to ITB Sub-Clause 3.2;
- (j) Our firm, its affiliates or subsidiaries including any subcontractors or suppliers for any part of the contract has not been declared ineligible by the Purchaser under the laws or official regulations of Bhutan, in accordance with ITB Sub-Clause 3.4;
- (k) The following commissions, gratuities or fees have been paid or are to be paid with respect to the bidding process or execution of the Contract: [insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity]

	Name of Recipient	Address	Reason	Amount
(l) W	`	aid or is to be paid, indicate " s Bid, together with your w	,	ereof included in
•	our notification of aw ontract is prepared and	ard, shall constitute a bindir l executed.	ng contract between u	is, until a formal
` '	e understand that you at you may receive.	are not bound to accept the	lowest evaluated Bid	or any other Bio
Signe	d:	[insert signature of person v	whose name and capa	city are shown]
In the	capacity of	[insert legal capacity of pers	son signing the Bid Si	ıbmission Sheet]
Name	::[ins	ert complete name of perso	on signing the Bid Su	ıbmission Sheetj
Duly	authorized to sign the	bid for and on behalf of:	[insert complete i	name of Bidder]

Dated on day of _______, _____[insert date of signing]

Price Schedule Forms

[The Bidder shall fill in these Price Schedule Forms in accordance with the instructions indicated. The list of line items in Column 1 of the **Price Schedules** shall coincide with the List of Goods and Related Services specified by the Purchaser in the Schedule of Supply.]

Price Schedule

	Date:							
	Currencies in accordance with ITB Clause 18 IFB No:							
							Alternative No: Page No:	
1	2	3	4	5	6	7	8	9
Line Item N°	Description of Goods	Country of Origin	Quantity	Unit	Unit price (BTN)	Unit Price (Foreign currency)	Total Price per Line item (BTN)	Total Price per Line item (Foreign Currency)
[insert numbe r of the item]	[insert name of Good]	[insert country of origin of the Good]		[insert name of the physical unit]	[insert unit price in BTN]	price in foreign	corresponding total	[insert the corresponding total price per line item in foreign currency]
<u>L</u>		l	I	1		Total Price		

Name of Bidder [insert complete name of Bidder] Signature of Bidder [signature of person signing the Bid] Date [Insert Date]

Price Schedule: Goods Manufactured in Bhutan.

Currencies in accordance with ITB Clause 18							Date: IFB No: Alternative No: Page No: of		
1	2	3	4	5	6	7	8	9	10
Line Item N°	Description of Goods	Deliver y Date as defined by Incoter ms	Quantity and physical unit	Unit price EXW	Total EXW price per line item (Col. 4×5)	Price per line item for inland transportation and other services required in Bhutan to convey the Goods to their final destination	raw materials and components with origin in Bhutan	Sales and other taxes payable per line item if Contract is awarded [in accordance with ITB Sub-Clause 16.6 (a) (ii)]	Total Price per line item (Col. 6+7)
[inser t numb er of the item]	[insert name of Good]	[insert quoted Deliver y Date]	[insert number of units to be supplied and name of the physical unit]		[insert total EXW price per line item]	corresponding	and components	[insert sales and other taxes payable per line item if Contract is awarded]	price per
								Total Price	

Name of Bidder [insert complete name of Bidder] Signature of Bidder [signature of person signing the Bid] Date [insert date]

Price and Completion Schedule - Related Services

		Currencies in	n accordance with	ITB Clause 18	Date: IFB No: Alternative No Page No:	:
1	2	3	4	5	6	7
Servic e N°	Description of Services (excludes inland transportation and other services required in Bhutan to convey the Goods to their final destination)	Country of Origin	Delivery Date at place of Final destination	Quantity and physical unit	Unit price	Total Price per Service (Col. 5*6 or estimate)
[insert numbe r of the Servic e]	[insert name of Services]		date at place of	[insert number of units to be supplied and name of the physical unit]		[insert total price per item]
				Total Bid Price		

Name of Bidder [insert complete name of Bidder] Signature of Bidder [signature of person signing the Bid] Date [insert date]

Bid Security (Bank Guarantee)

_	e Bank shall fill i cated.]	n this Bank Guarantee Form in accordance with the instructions
[ins	ert Bank's Name, a	nd Address of Issuing Branch or Office]
Ben	eficiary:	[Name and Address of Purchaser]
Dat	e:	
BIE	GUARANTEE N	0.:
subi	mitted to you its Bi	that [insert name of the Bidder] (hereinafter called "the Bidder") has dated (hereinafter called "the Bid") for the execution of [insert name tation for Bids No. [insert IFB number] ("the IFB").
Bid At t you amo writ	Guarantee. he request of the E any sum or sums r ount in words]) up	stand that, according to your conditions, Bids must be supported by a sidder, we [insert name of Bank] hereby irrevocably undertake to pay of exceeding in total an amount of [insert amount in figures] ([insert on receipt by us of your first demand in writing accompanied by any that the Bidder is in breach of its obligation(s) under the BidBidder:
(a)	has withdrawn its Form of Bid; or	Bid during the period of Bid validity specified by the Bidder in the
(b)	Bid validity, (i) f	ded of the acceptance of its Bid by the Purchaser during the period of ails or refuses to execute the Contract Form; or (ii) fails or refuses to mance Security, if required, in accordance with the Instructions to
cop the of (ies of the contract s instruction of the B i) our receipt of a	pire: (a) if the Bidder is the successful Bidder, upon our receipt of gned by the Bidder and the Performance Security issued to you upon dder; or (b) if the Bidder is not the successful Bidder, upon the earlier opy of your notification to the Bidder of the name of the successful ght days after the expiration of the Bidder's Bid.
	sequently, any den ce on or before that	and for payment under this guarantee must be received by us at this date.
 [sig	nature(s)]	

Manufacturer's Authorization

[The Bidder 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 be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. The Bidder shall include it in its bid, if so indicated in the BDS./

Date: [insert date of Bid Submission]

Invitation for Bid No.: [insert IFB number] Alternative No.: [insert identification No if this is a Bid for an alternative]

To: [insert complete name of the Purchaser]

WHEREAS

We [insert complete name of the Manufacturer], who are official manufacturers of [insert type of Goods manufactured], having factories at [insert full address(es) of the Manufacturer's factory/ies], do hereby authorize [insert complete name of Bidder] to submit a Bid in relation to the Invitation for Bids indicated above, the purpose of which is to provide the following Goods, manufactured by us, namely *[insert name and/or brief description of the content of the co* the Goods], and subsequently to negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 29 of the General Conditions of Contract, with respect to the Goods offered by the above firm.

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

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

Title: [insert title(s) of the authorized representative(s) of the Manufacturer]

Duly authorized to sign this Authorization for and on behalf of *[insert complete name of the* Bidder1

Dated on the [insert number] day of [insert month], [insert year].

INTEGRITY PACT

1 General:

Whereas (Name of head of the procuring agency or his/her authorized representative, with power of attorney) representing the (Name of procuring agency), Royal Government of Bhutan, hereinafter referred to as the "Employer" on one part, and (Name of bidder or his/her authorized representative, with power of attorney) representing M/s. (Name of firm), hereinafter referred to as the "Bidder" on the other part hereby execute this agreement as follows:

This agreement shall be a part of the standard bidding document, which shall be signed by both the parties at the time of purchase of bidding documents and submitted along with the tender document. This IP is applicable only to "large" scale works, goods and services, the threshold of which will be announced by the government from time to time. The signing of the IP shall not apply to framework contracting such as annual office supplies etc.

2 Objectives:

Whereas, the Employer and the Bidder agree to enter into this agreement, hereinafter referred to as IP, to avoid all forms of corruption or deceptive practice by following a system that is fair, transparent and free from any influence/unprejudiced dealings in the **bidding process**⁸ and **contract administration**⁹, with a view to:

- 2.1 Enabling the Employer to obtain the desired contract at a reasonable and competitive price in conformity to the defined specifications of the works or goods or services; and
- 2.2 Enabling bidders to abstain from bribing or any corrupt practice in order to secure the contract by providing assurance to them that their competitors will also refrain from bribing and other corrupt practices.

3. Scope:

The validity of this IP shall cover the bidding process and contract administration period.

4. Commitments of the Employer:

The Employer Commits itself to the following:-

⁸ Bidding process, for the purpose of this IP, shall mean the procedures covering tendering process starting from bid preparation, bid submission, bid processing, and bid evaluation.

⁹ Contract administration, for the purpose of this IP, shall mean contract award, contract implementation, unauthorized sub-contracting and contract handing/taking over.

- 4.1 The Employer hereby undertakes that no officials of the Employer, connected directly or indirectly with the contract, will demand, take a promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favor or any material or immaterial benefit or any other advantage from the Bidder, either for themselves or for any person, organization or third party related to the contract in exchange for an advantage in the bidding process and contract administration.
- 4.2 The Employer further confirms that its officials shall not favor any prospective bidder in any form that could afford an undue advantage to that particular bidder in the bidding process and contract administration and will treat all Bidders alike.
- 4.3 Officials of the Employer, who may have observed or noticed or have reasonable suspicion shall report to the head of the employing agency or an appropriate government office any violation or attempted violation of clauses 4.1 and 4.2.
- 4.4 Following report on violation of clauses 4.1 and 4.2 by official (s), through any source, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings shall be initiated by the Employer and such a person shall be debarred from further dealings related to the bidding process and contract administration

5. Commitments of Bidders

The Bidder commits himself/herself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of the bidding process and contract administration in order to secure the contract or in furtherance to secure it and in particular commits himself/herself to the following:-

- 5.1 The Bidder shall not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favor, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the Employer, connected directly or indirectly with the bidding process and contract administration, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding process and contract administration.
- 5.2 The Bidder shall not collude with other parties interested in the contract to manipulate in whatsoever form or manner, the bidding process and contract administration.
- 5.3 If the bidder(s) have observed or noticed or have reasonable suspicion that the provisions of the IP have been violated by the procuring agency or other bidders, the bidder shall report such violations to the head of the procuring agency.

6. Sanctions for Violation:

The breach of any of the aforesaid provisions shall result in administrative charges or penal actions as per the relevant rules and laws.

- 6.1 The breach of the IP or commission of any offence (forgery, providing false information, mis-representation, providing false/fake documents, bid rigging, bid steering or coercion) by the Bidder, or any one employed by him, or acting on his/her behalf (whether with or without the knowledge of the Bidder), shall be dealt with as per the terms and conditions of the contract and other provisions of the relevant laws, including De-barment Rules.
- 6.2 The breach of the IP or commission of any offence by the officials of the procuring agency shall be dealt with as per the rules and laws of the land in vogue.

7. Monitoring and Administration:

- 7.1 The respective procuring agency shall be responsible for administration and monitoring of the IP as per the relevant laws.
- 7.2 The bidder shall have the right to appeal as per the arbitration mechanism contained in the relevant rules.

We, hereby declare that we have read and understood the clauses of this agreement and shall abide by it.

The parties hereby sign this Integrity Pact at (place)) on (date)
Affix Legal Stamp	Affix Legal Stamp
EMPLOYER	BIDDER/REPRESENTATIVE
CID: CID:	
Witness:	Witness:
Name:	Name:
CID: CID:	

Letter of Intent

(Letterhead paper of the Employer)

Notes on standard form of letter of Intent

This issuance of Letter of Intent(always before letter of acceptance) is the information of the selection of the bid of the successful bidder by the Employer and for providing information to other unsuccessful bidders who participated in the bid as regards the outcome of the procurement process

The Employer shall allow 10 days as described in ITB 33.2 between this letter of intent and letter of acceptance to allow aggrieved bidders to complaint the decision if they feel they have treated unfairly.

(*Insert date*)

To:	[Name and address of the Supplier
This is to notify you that, it is our intention to aw[Insert date] for execution of the[Insert name of the contract and identificate for the Contract Price ofwords and name of currency] as corrected a accordance with the Instructions to Bidders.	tion number, as given in the BDS/SCC
Authorized Signature:	
Name and Title of Signatory:	
Name of Agency:	
CC: [Insert name and address of all other suppliers who	o submitted the bid]

Section V: Eligible Countries

Eligibility for the Provision of Goods and Related Services in RGoB-financed Procurement

The RGoB permits firms and individuals from all countries to offer Goods and Related Services for RGoB-financed projects. As an exception, firms of a Country, Goods manufactured in a Country or services provided from or by a Country may be excluded if:

- 1.1 as a matter of law or official regulation, the RGoB prohibits commercial relations with that Country; or
- 1.2 by an Act of Compliance with a Decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the RGoB prohibits any import of Goods from that Country or any payments to persons or entities in that Country.

For the information of Bidders, at the present time firms, Goods and Services from the following countries are excluded from this bidding:

(a) With reference to Paragraph 1.1 above:

[insert list of countries prohibited under the law or official regulations of Bhutan]

(b) With reference to Paragraph 1.2 above:

[insert list of countries which are barred under UN Security Council Chapter VII]

PART 2 – Supply Requirements

Section VI: Schedule of Supply

Contents

1.	List of Goods and Delivery Schedule	59
2.	List of Related Services and Completion Schedule	60
3.	Technical Specifications.	61
4.	Drawings	63
5	Inspections and Tests	64

Notes for Preparing the Schedule of Supply

The Schedule of Supply shall be included in the Bidding Documents by the Purchaser, and shall cover, at a minimum, a description of the Goods and Services to be supplied and the delivery schedule.

The objective of the Schedule of Supply is to provide sufficient information to enable Bidders to prepare their Bids efficiently and accurately, in particular the Price Schedule, for which a form is provided in Section IV. In addition, the Schedule of Supply, together with the Price Schedule, should serve as a basis in the event of quantity variation at the time of award of Contract pursuant to ITB Clause 44.

The date or period for delivery should be carefully specified, taking into account (a) the implications of delivery terms stipulated in the Instructions to Bidders pursuant to the *Incoterms* rules (i.e., EXW; or CIF, CIP, FOB, FCA where "delivery" takes place when the Goods are delivered **to the carriers**), and (b) the date prescribed herein from which the Purchaser's delivery obligations start (i.e., notice of award, contract signature, opening or confirmation of the letter of credit).

1. List of Goods and Delivery Schedule

[The Purchaser shall fill in this table, with the exception of the column "Bidder's Offered Delivery Date", which is to be filled by the Bidder]

Line	Description of Goods	Quantity	Physical	Final	Delivery Date		
Item N°			unit	(Project Site) Destination as specified in BDS	Earliest Delivery Date	Latest Delivery Date	Bidder's Offered Delivery Date [to be provided by the Bidder]
[insert item No]	[insert description of Goods]	[insert quantity of item to be supplied]	[insert physical unit for the quantity]	[insert place of Delivery]	[insert the number of days following the date of effectiveness the Contract]	[insert the number of days following the date of effectiveness the Contract]	[insert the number of days following the date of effectiveness the Contract]
				Office of WDRP	Immediately	45 days	

2. List of Related Services and Completion Schedule

[This table shall be filled in by the Purchaser. The Required Completion Dates should be realistic, and consistent with the required Goods Delivery Dates (as per Incoterms)]

Service	Description of Service	Quantity ¹	Physical Unit	Place where Services shall be performed	Final Completion Date(s) of Services
[insert Service No]	[insert description of Related Services]	[insert quantity of items to be supplied]	[insert physical unit for the items]	[insert name of the Place]	[insert required Completion Date(s)]

1. If applicable

3. Technical Specifications

The purpose of the Technical Specifications (TS) is to define the technical characteristics of the Goods and Related Services required by the Purchaser. The Purchaser shall prepare the detailed TS taking into account that:

- The TS constitute the benchmarks against which the Purchaser will verify the technical responsiveness of Bids and subsequently evaluate the Bids. Therefore, well-defined TS will facilitate preparation of responsive Bids by Bidders, as well as examination, evaluation and comparison of the Bids by the Purchaser.
- The TS shall require that all goods and materials to be incorporated in the Goods be new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided for otherwise in the Contract.
- The TS shall make use of best practices. Samples of specifications from successful similar procurements may provide a sound basis for drafting the TS.
- Standardizing technical specifications may be advantageous, depending on the complexity of the Goods and the repetitiveness of the type of procurement. Technical Specifications should be broad enough to avoid restrictions on workmanship, materials and equipment commonly used in manufacturing similar kinds of Goods.
- Standards for equipment, materials and workmanship specified in the Bidding Documents shall not be restrictive. Recognized international standards should be specified as much as possible. Reference to brand names, catalogue numbers or other details that limit any materials or items to a specific manufacturer should be avoided as far as possible. Where unavoidable, such item description should always be followed by the words "or equivalent or higher." When other particular standards or codes of practice are referred to in the TS a statement should follow to the effect that other authoritative standards that ensure at least a substantially equal quality will also be acceptable.
- Technical Specifications shall be fully descriptive of the requirements in respect of, but not limited to, the following:
 - (a) Standards of materials and workmanship required for the production and manufacturing of the Goods.
 - (b) Detailed tests required (type and number).
 - (c) Other additional work and/or Related Services required to achieve full delivery/completion.
 - (d) Detailed activities to be performed by the Supplier, and participation of the Purchaser therein.
 - (e) List of detailed functional guarantees covered by the Warranty and the specification of the liquidated damages to be applied in the event that such guarantees are not met.
- The TS shall specify all essential technical and performance characteristics and requirements, including guaranteed or acceptable maximum or minimum values, as appropriate. Whenever necessary, the Purchaser shall include an additional ad-hoc

bidding form (to be an Attachment to the Bid Submission Sheet), where the Bidder shall provide detailed information on such technical performance characteristics in respect of the corresponding acceptable or guaranteed values.

When the Purchaser requests that the Bidder provides in its Bid a part or all of the Technical Specifications, technical schedules or other technical information, the Purchaser shall specify in detail the nature and extent of the required information and the manner in which it has to be presented by the Bidder in its Bid.

[If a summary of the Technical Specifications (TS) has to be provided, the Purchaser shall insert information in the table below. The Bidder shall prepare a similar table to justify compliance with the requirements]

"Summary of Technical Specifications. The Goods and Related Services shall comply with following Technical Specifications and Standards:

Item No	Name of Goods or Related Service	Technical Specifications and Standards
[insert item No]	[insert name]	[insert TS and Standards]

Detaile	ed Technical S	pecifications and Stan	ndards [whenever necessa	ury].	
	[Insert	detailed	description	of	TS]

4. Drawings

These Bidding Documents include [insert "the following" or "no"] drawings.

[If documents shall be included, insert the following List of Drawings]

List of Drawings			
Drawing No.	Drawing Name	Purpose	

5. Inspections and Tests

The following inspections and tests shall be performed: [insert list of inspections and tests]

PART 3 - CONTRACT

Section VII. General Conditions of Contract

Table of Clauses

1.	Definitions	71
2.	Contract Documents	72
3.	Fraud and Corruption	72
4	Interpretation	74
5	Language	75
6	Joint Venture, Consortium or Association	75
7	Eligibility	75
8	Notices	75
9	Governing Law	76
10	Settlement of Disputes	76
11	Inspections and Audit	76
12	Scope of Supplies	76
13	Delivery and Documents	77
14	Supplier's Responsibilities	77
15	Purchaser's Responsibilities	77
16	Contract Price	77
17	Terms of Payment	77
18	Taxes and Duties	78
19	Performance Security	78
20	Copyright	78
21	Confidential Information	79
22	Subcontracting	80
23	Specifications and Standards	80
24	Packing and Documents	81
25	Insurance	81
26	Transportation	81
	27 Inspections and Tests	81

28	Liquidated Damages	82
29	Warranty	83
30	Patent Indemnity	83
31	Limitation of Liability	84
32	Change in Laws and Regulations	85
33	Force Majeure	85
34	Change Orders and Contract Amendments	86
35	Extensions of Time	86
36	Termination	87
37	Assignment	88
38	Export Restriction.	88

Section VII. General Conditions of Contract

1. Definitions

- 1.1 The following words and expressions shall have the meanings hereby assigned to them:
- (a) **Award of Contract** means the decision of the Purchaser to enter into a Contract with the Supplier for supply and delivery of the specified Goods, including any Related Services.
- (b) **Bid** means an offer to supply Goods, including any Related Services, made in accordance with the terms and conditions set out in the Bidding Documents that preceded the placement of the Contract of which these GCC form a part. The term "tender" is synonymous with the term "Bid".
- (c) **Bidder** means an eligible individual or legal entity that participated in the bidding process governed by the Bidding Documents that preceded the placement of the Contract of which these GCC form a part.
- (d) **Bidding Documents** means the set of Bidding Documents that preceded the placement of the Contract of which these GCC form a part, which were sold or issued by the Purchaser to potential Bidders, and in which the specifications, terms and conditions of the proposed procurement were prescribed.
- (e) **Contract Documents** means the documents listed in the Contract Agreement, including any amendments thereto.
- (f) Contract Price means the price payable to the Supplier as specified in the Contract Agreement, subject to such additions and adjustments thereto or deductions therefrom as may be made pursuant to the Contract.
- (g) **Day** means calendar day.
- (h) **Delivery** means the transfer of the Goods from the Supplier to the Purchaser in accordance with the terms and conditions set forth in the Contract Documents.
- (i) GCC means the General Conditions of Contract.
- Goods means all of the commodities, raw materials, machinery and equipment, and/or other materials, including any object in solid, liquid or gaseous form that has an economic utility or value and which can be exchanged or traded, that the Supplier is required to supply to the Purchaser under the Contract.

- (k) The **Project Site**, where applicable, means the place named in the SCC.
- (l) **Purchaser** means the entity purchasing the Goods and Related Services, as specified in the SCC.
- (m) **Related Services** means the services incidental to the supply of the Goods, such as insurance, installation, training and initial maintenance and other obligations of the Supplier under the Contract
- (n) SCC means the Special Conditions of Contract.
- (o) **Subcontractor** means any natural person, private or government entity, or a combination thereof, including its legal successors and permitted assigns, to whom any part of the Goods to be supplied or execution of any part of the Related Services is subcontracted by the Supplier.
- (p) **Supplier** means the natural person, private or government entity, or a combination of the above, whose Bid to perform the Contract has been accepted by the Purchaser and is named as such in the Agreement, and includes the legal successors or permitted assigns of the Supplier.

2. Contract Documents

2.1 Subject to the order of precedence set forth in the Contract Agreement, all documents forming the Contract (and all parts thereof) are intended to be correlative, complementary and mutually explanatory. The Contract Agreement shall be read as a whole.

3. Fraud and Corruption

- 3.1 If the Purchaser determines that the Supplier has engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for or in executing the Contract then the Purchaser may, after giving fourteen (14) days notice to the Supplier, terminate the Supplier's employment under the Contract and cancel the Contract, and the provisions of GCC Clause 36 shall apply as if such termination has been made under GCC Sub-Clause 36.1.
- 3.2 Should any employee of the Supplier be determined to have engaged in corrupt, fraudulent, collusive, coercive or obstructive practice during the purchase of the Goods, then that employee shall be removed.
- 3.3 For the purposes of this Sub-Clause:

- (a) "corrupt practice" is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
- (b) "fraudulent practice" is any intentional act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
- (c) "collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
- (d) "coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
- (e) "obstructive practice" is
 - (i) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order materially to impede any investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
 - (ii) acts intended materially to impede the exercise of the inspection and audit rights of the Purchaser and/or any other relevant RGoB agency provided for under GCC Clause 11.
- 3.4 Any communications between the Supplier and the Purchaser related to matters of alleged fraud or corruption must be made in writing.

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^{10 &}quot;another party" refers to a public official acting in relation to the procurement process or contract execution. In this context, "public official" includes staff and employees of other organizations (including any institutions providing finance for the Goods) taking or reviewing procurement decisions.

[&]quot;anything of value" includes, but is not limited to, any gift, loan, fee, commission, valuable security or other asset or interest in an asset; any office, employment or contract; any payment, discharge or liquidation of any loan, obligation or other liability whatsoever, whether in whole or in part; any other services, favour or advantage, including protection from any penalty or disability incurred or apprehended or from any action or proceeding of a disciplinary or penal nature, whether or not already instituted and including the exercise or the forbearance from the exercise of any right or any official power or duty.

¹² a "party" refers to a public official; the terms "benefit" and "obligation" relate to the procurement process or contract execution; and the "act or omission" is intended to influence the procurement process or contract execution.

¹³ "parties" refers to participants in the procurement process (including public officials) and an "improper purpose" includes attempting to establish bid prices at artificial, non competitive levels.

¹⁴ a "party" refers to a participant in the procurement process or contract execution.

4 Interpretation

4.1 If the context so requires it, singular means plural and vice versa.

4.2 Incoterms

- (a) Unless inconsistent with any provision of the Contract or otherwise specified in the SCC, the meaning of any trade term and the rights and obligations of parties thereunder shall be as prescribed by Incoterms.
- (b) The terms EXW, CIF, CIP and other similar terms, when used, shall be governed by the rules prescribed in the current edition of Incoterms specified in the SCC and published by the International Chamber of Commerce in Paris, France.

4.3 Entire Agreement

The Contract constitutes the entire agreement between the Purchaser and the Supplier and supersedes all communications, negotiations and agreements (whether written or oral) of the parties with respect thereto made prior to the date of Contract.

4.4 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 authorized representative of each party thereto.

4.5 Non-waiver

- (a) Subject to GCC Sub-Clause 4.5 (b) below, 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.
- (b) Any waiver of a party's rights, powers or remedies under the Contract must be in writing, dated and signed by an authorized representative of the party granting such waiver, and must specify the right and the extent to which it is being waived.

4.6 Severability

If 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.

5 Language

- 5.1 The Contract, as well as all correspondence and documents relating to the Contract exchanged by the Supplier and the Purchaser, shall be written in the language specified in the SCC. 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 the language specified in the SCC, in which case, for purposes of interpretation of the Contract, the 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, for documents provided by the Supplier.

6 Joint Venture, Consortium or Association

6.1 If the Supplier is a joint venture, consortium or association, all of the parties shall be jointly and severally liable to the Purchaser for the fulfillment of the provisions of the Contract and shall designate one party to act as a leader with authority to bind the joint venture, consortium or association. The composition or the constitution of the joint venture, consortium or association shall not be altered without the prior consent of the Purchaser.

7 Eligibility

- 7.1 The Supplier and its Subcontractors shall have the nationality of an eligible country. A Supplier or Subcontractor shall be deemed to have the nationality of a country if it is a citizen or constituted, incorporated, or registered, and operates in conformity with the provisions of the laws of that country.
- 7.2 All Goods and Related Services to be supplied under the Contract shall have their origin in Eligible Countries. For the purpose of this Clause, origin means the country where the Goods have been grown, mined, cultivated, produced, manufactured or processed; or through manufacture, processing or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its components.

8 Notices

- 8.1 Any notice given by one party to the other pursuant to the Contract shall be in writing to the address specified in the SCC. The term "in writing" means communicated in written form, including electronic communication, with proof of receipt.
- 8.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.

9 Governing Law

9.1 The Contract shall be governed by and interpreted in accordance with the laws of Bhutan.

10 Settlement of Disputes

- 10.1 The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.
- 10.2 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, either the Purchaser or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute. No arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract. Arbitration proceedings shall be conducted in accordance with the rules of procedure specified in the SCC.
- 10.3 Notwithstanding any reference to arbitration herein,
 - (a) the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and
 - (b) the Purchaser shall pay the Supplier any monies due the Supplier.

11 Inspections and Audit

11.1 The Supplier shall permit the Purchaser and/or persons appointed by the Purchaser to inspect the Supplier's offices and/or the accounts and records of the Supplier and its Subcontractors relating to the performance of the Contract, and to have such accounts and records audited by auditors appointed by the Purchaser if so required by the Purchaser. The Supplier's attention is drawn to GCC Clause 3, which provides, inter alia, that acts intended materially to impede the exercise of the inspection and audit rights provided for under this GCC Sub-Clause 11.1 constitute a prohibited practice subject to contract termination (as well as to a determination of ineligibility under ITB Sub-Clause 2.1 (c) of the Instructions to Bidders that preceded the placement of the Contract of which these GCC form a part).

12 Scope of Supplies

- 12.1 The Goods and Related Services to be supplied shall be as specified in the Schedule of Supply.
- 12.2 Unless otherwise stipulated in the Contract, the 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 of the Goods and Completion of the Related Services as if such items were expressly mentioned in the Contract.

13 Delivery and Documents

13.1 Subject to GCC Sub-Clause 34.1, the delivery of the Goods and completion of the Related Services shall be in accordance with the delivery and completion requirements specified in the Schedule of Supply. The details of shipping and other documents to be furnished by the Supplier are specified in the SCC.

14 Supplier's Responsibilities

14.1 The Supplier shall supply all the Goods and Related Services included in the Scope of Supplies in accordance with GCC Clause 12, and the delivery and completion requirements as per GCC Clause 13.

15 Purchaser's Responsibilities

15.1 Whenever the supply of Goods and Related Services requires that the Supplier obtain permits, approvals and/or import and other licenses or similar permissions from Bhutanese public authorities, the Purchaser shall, if so required by the Supplier, use its best efforts to assist the Supplier in complying with such requirements in a timely and expeditious manner, but without incurring any costs.

16 Contract Price

- 16.1 The Contract Price shall be as specified in the Contract Agreement subject to any additions and adjustments thereto or deductions therefrom as may be made pursuant to the Contract.
- 16.2 Prices charged by the Supplier for the Goods supplied and the Related Services performed under the Contract shall not vary from the prices quoted by the Supplier in its Bid, with the exception of any price adjustments authorized in the SCC.

17 Terms of Payment

- 17.1 The Contract Price, including any Advance Payments, if applicable, shall be paid as specified in the SCC.
- 17.2 The Supplier's request for payment shall be made to the Purchaser in writing, accompanied by invoices describing, as appropriate, the Goods delivered and Related Services performed, and by the documents submitted pursuant to GCC Clause 13 and upon fulfillment of all the obligations stipulated in the Contract.
- 17.3 Payments shall be made promptly by the Purchaser, no later than thirty (30) days after the submission of verified invoice or request for payment by the Supplier, and the Purchaser has accepted it.

- 17.4 The currencies in which payments shall be made to the Supplier under this Contract shall be those in which the Bid Price is expressed.
- 17.5 In the event that the Purchaser fails to pay the Supplier any payment by its due date or within the period set forth in the SCC, the Purchaser shall pay to the Supplier interest on the amount of such delayed payment at the rate shown in the SCC, for the period of delay until payment has been made in full, whether before or after judgment or arbitrage award.

18 Taxes and Duties

- 18.1 For Goods manufactured outside Bhutan the Supplier shall bear and pay all applicable taxes, stamp duties, licence fees and other similar levies imposed outside Bhutan.
- 18.2 For Goods manufactured within Bhutan the Supplier shall bear and promptly pay all applicable taxes, duties, licence fees and other similar levies incurred until delivery of the contracted Goods to the Purchaser.
- 18.3 If any tax exemptions, reductions, allowances or privileges may be available to the Supplier in Bhutan the Purchaser shall use its best efforts to enable the Supplier to benefit from any such tax savings to the maximum allowable extent.

19 Performance Security

- 19.1 The Supplier shall, within fifteen (15) working days of the notification of contract award, provide a Performance Security for the due performance of the Contract in the amount and currency specified in the SCC.
- 19.2 The proceeds of the Performance Security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
- 19.3 The Performance Security shall be denominated in the currency (ies) of the Contract or in a freely convertible currency acceptable to the Purchaser, shall be valid until the successful completion of the Supplier's performance obligations under the Contract, including any warranty obligations, and shall be in one of the forms stipulated by the Purchaser in the SCC.
- 19.4 The Performance Security shall be discharged by the Purchaser and returned to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless specified otherwise in the SCC,.

20 Copyright

20.1 The copyright in all drawings, documents and other

materials containing data and information furnished to the Purchaser by the Supplier shall remain vested in the Supplier, or, if they are furnished to the Purchaser 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.

21 Confidential Information

- 21.1 The Purchaser and the Supplier shall keep confidential and shall not, without the written consent of the other party hereto, divulge to any third party any documents, data or other information furnished directly or indirectly by the other party hereto in connection with the Contract, whether such information has been furnished prior to, during or following completion or termination of the Contract. Notwithstanding the above, the Supplier may furnish to its Subcontractor(s) such documents, data and other information as it receives from the Purchaser to the extent required for the Subcontractor(s) to perform its/their work under the Contract, in which event the Supplier shall obtain from such Subcontractor(s) an undertaking of confidentiality similar to that imposed on the Supplier under GCC Clause 21.
- 21.2 The Purchaser shall not use such documents, data and other information received from the Supplier for any purposes unrelated to the Contract. Similarly, the Supplier shall not use such documents, data and other information received from the Purchaser for any purpose other than the design, procurement or other work and services required for the performance of the Contract.
- 21.3 The obligation of a party under GCC Sub-Clauses 21.1 and 21.2 above, however, shall not apply to information that:
 - (a) the Purchaser or Supplier needs to share with the RGoB or other institutions participating in the financing of the Contract;
 - (b) now or hereafter enters the public domain through no fault of that party;
 - (c) can be proven to have been possessed by that party at the time of disclosure and which was not previously obtained, directly or indirectly, from the other party; or

- (d) otherwise lawfully becomes available to that party from a third party that has no obligation of confidentiality.
- 21.4 The above provisions of GCC Clause 21 shall not in any way modify any undertaking of confidentiality given by either of the parties hereto prior to the date of the Contract in respect of the Supply or any part thereof.
- 21.5 The provisions of GCC Clause 21 shall survive completion or termination, for whatever reason, of the Contract.

22 Subcontracting

- 22.1 The Supplier shall notify the Purchaser in writing of all subcontracts awarded under the Contract if not already specified in the Bid. Such notification, in the original Bid or later, shall not relieve the Supplier of any of its obligations, duties, responsibilities or liabilities under the Contract.
- 22.2 Subcontracts shall comply with the provisions of GCC Clauses 3 and 7.

23 Specifications and Standards

- 23.1 Technical Specifications and Drawings:
 - (a) The Goods and Related Services supplied under this Contract shall conform to the technical specifications and standards stipulated in Section VI, Schedule of Supply and, when no applicable standard is mentioned, the standard shall be equivalent or superior to the official standards whose application is appropriate to the Goods' country of origin.
 - (b) 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 Purchaser, by giving a notice of such disclaimer to the Purchaser.
 - (c) Wherever references are made in the Contract to codes and standards in accordance with which it shall be executed, the editions or the revised versions of such codes and standards shall be those specified in the Schedule of Supply. During Contract execution, any changes in any such codes and standards shall be applied only after approval by the Purchaser and shall be treated in

accordance with GCC Clause 34.

24 Packing and Documents

- 24.1 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. During transit, the packing shall be sufficient to withstand, without limitation, rough handling and exposure to extreme temperatures, salt and precipitation, and open storage. Packing case sizes 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.
- 24.2 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, including additional requirements, if any, specified in the SCC, and in any other instructions ordered by the Purchaser.

25 Insurance

25.1 Unless otherwise specified in the SCC the Goods supplied under the Contract shall be fully insured, in a freely convertible currency from an eligible country, against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery, in accordance with the applicable Incoterms or in the manner specified in the SCC.

26 Transportation

26.1 Unless otherwise specified in the SCC, responsibility for arranging transportation of the Goods shall be in accordance with the specified Incoterms.

27 Inspections and Tests

- 27.1 At its own expense and at no cost to the Purchaser the Supplier shall carry out all such tests and/or inspections of the Goods and Related Services as are specified in the SCC.
- 27.2 The inspections and tests may be conducted on the premises of the Supplier or its Subcontractor, at point of delivery, and/or at the Goods' final destination, or in another place in Bhutan as specified in the SCC. Subject to GCC Sub-Clause 27.3, if conducted on the premises of the Supplier or its Subcontractor, all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser.
- 27.3 The Purchaser or its designated representative shall be entitled to attend the tests and/or inspections referred to in GCC Sub-Clause 27.2, provided that the Purchaser bears all of its own costs and expenses incurred in connection

- with such attendance including, but not limited to, all travelling and board and lodging expenses.
- 27.4 Whenever the Supplier is ready to carry out any such test and inspection, it shall give reasonable advance notice, including the place and time, to the Purchaser. The Supplier shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable the Purchaser or its designated representative to attend the test and/or inspection.
- 27.5 The Purchaser 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 impedes 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 Dates and Completion Dates and the other obligations so affected.
- 27.6 The Supplier shall provide the Purchaser with a report of the results of any such test and/or inspection.
- 27.7 The Purchaser 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 Purchaser, and shall repeat the test and/or inspection, at no cost to the Purchaser, upon giving a notice pursuant to GCC Sub-Clause 27.4.
- 27.8 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 Purchaser or its representative, nor the issue of any report pursuant to GCC Sub-Clause 27.6, shall release the Supplier from any warranties or other obligations under the Contract.

28 Liquidated Damages

28.1 Except as provided for under GCC Clause 33, if the Supplier fails to deliver any or all of the Goods by the date(s) of delivery or fails to perform the Related Services within the period specified in the Contract, the Purchaser may, without prejudice to all its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in the SCC of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a

maximum deduction of the percentage specified in those SCC. Once the maximum is reached, the Purchaser may terminate the Contract pursuant to GCC Clause 36.

29 Warranty

- 29.1 The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.
- 29.2 Subject to GCC Sub-Clause 23.1 (b), the Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials and workmanship, under normal use in the conditions prevailing in Bhutan.
- 29.3 Unless otherwise specified in the SCC, the warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the SCC, or for eighteen (18) months after the date of shipment from the port or place of loading in the country of origin, whichever period concludes earlier.
- 29.4 The Purchaser shall give notice to the Supplier stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. The Purchaser shall afford all reasonable opportunity for the Supplier to inspect such defects.
- 29.6 Upon receipt of such notice, the Supplier shall, within the period specified in the SCC, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Purchaser.
- 29.7 If, having been notified, the Supplier fails to remedy the defect within the period specified in the SCC, the Purchaser may proceed to take within a reasonable period such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.

30 Patent Indemnity

30.1 The Supplier shall, subject to the Purchaser's compliance with GCC Sub-Clause 30.2, indemnify and hold harmless the Purchaser and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs and expenses of any nature, including attorney's fees and expenses, which the Purchaser may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright or other intellectual property right registered or otherwise existing at the date of the Contract by reason of:

- a) the installation of the Goods by the Supplier or the use of the Goods in Bhutan; and
- b) the sale in any country of the products produced by the Goods.

Such indemnity shall not cover any use of the Goods or any part thereof other than for the purpose indicated by or reasonably to be inferred from the Contract, neither any infringement resulting from the use of the Goods or any part thereof, or any products produced thereby in association or combination with any other equipment, plant or materials not supplied by the Supplier, pursuant to the Contract.

- 30.2 If any proceedings are brought or any claim is made against the Purchaser arising out of the matters referred to in GCC Sub-Clause 30.1, the Purchaser shall promptly give the Supplier notice thereof, and the Supplier may at its own expense and in the Purchaser's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.
- 30.3 If the Supplier fails to notify the Purchaser within thirty (30) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Purchaser shall be free to conduct the same on its own behalf
- 30.4 The Purchaser shall, at the Supplier's request, afford all available assistance to the Supplier in conducting such proceedings or claim, and shall be reimbursed by the Supplier for all reasonable expenses incurred in so doing.
- 30.6 The Purchaser shall indemnify and hold harmless the Supplier and its employees, officers and Subcontractors from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs and expenses of any nature, including attorney's fees and expenses, which the Supplier may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright or other intellectual property right registered or otherwise existing at the date of the Contract arising out of or in connection with any design, data, drawing, specification or other documents or materials provided or designed by or on behalf of the Purchaser.

31 Limitation of Liability

- 31.1 Except in cases of gross negligence or willful misconduct:
 - (a) neither party shall be liable to the other party, 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 Purchaser; and

- (b) the aggregate liability of the Supplier to the Purchaser, 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 Purchaser with respect to patent infringement.
- 32 Change in Laws and Regulations
- 32.1 Unless otherwise specified in the Contract if, after the date thirty (30) days prior to the date of Bid submission, any law, regulation, ordinance, order or bylaw having the force of law is enacted, promulgated, abrogated or changed in Bhutan (which shall be deemed to include any change in interpretation or application by the competent authorities) that subsequently affects the Delivery/Completion Schedule and/or the Contract Price, then such Delivery/Completion Schedule 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 price adjustment provisions where applicable, in accordance with GCC Sub-Clause 16.2.

33 Force Majeure

- 33.1 The Supplier shall not be liable for forfeiture of its Performance Security, liquidated damages or termination for default if and to the extent that it's delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- 33.2 For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- 33.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to

perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

34 Change Orders and Contract Amendments

- 34.1 The Purchaser may at any time order the Supplier through notice in accordance with GCC Clause 8 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 furnished under the Contract are to be specifically manufactured for the Purchaser;
 - (b) the method of shipment or packing;
 - (c) the place of delivery; and
 - (d) the Related Services to be provided by the Supplier.
- 34.2 If any such change 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/Completion Schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this Clause must be asserted within thirty (30) days from the date of the Supplier's receipt of the Purchaser's change order.
- 34.3 Prices to be charged by the Supplier for any Related Services that might be needed but which were not included in the Contract shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.
- 34.4 Subject to the above, no variation in or modification of the terms of the Contract shall be made except by written amendment by the parties.

35 Extensions of Time

- 35.1 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 pursuant to GCC Clause 13, the Supplier shall promptly notify the Purchaser in writing of the delay, its likely duration, and its cause. As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier's time for performance, in which case the extension shall be ratified by the parties by amendment of the Contract.
- 35.2 Except in case of Force Majeure, as provided under GCC

Clause 33, 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 28, unless an extension of time is agreed upon, pursuant to GCC Sub-Clause 35.1.

36 Termination 36.1 Termination for Default

- (a) The Purchaser, without prejudice to any other remedy for breach of Contract, by 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 Purchaser pursuant to GCC Sub-Clause 35.1; or
 - (ii) if the Supplier fails to perform any other obligation under the Contract; or
 - (iii) if the Supplier, in the judgment of the Purchaser has engaged in fraud and corruption, as defined in GCC Clause 3, in competing for or in executing the Contract.
- (b) In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Clause 36.1(a), the Purchaser 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 Purchaser 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.

36.2 Termination for Insolvency

The Purchaser may at any time terminate the Contract by giving notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In such event, termination shall be without compensation to the Supplier, provided that such termination shall not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the Purchaser.

36.3 Termination for Convenience.

(a) The Purchaser, by notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the

- Supplier under the Contract is terminated, and the date upon which such termination becomes effective.
- (b) The Goods that are complete and ready for shipment within thirty (30) days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:
 - (i) to have any portion completed and delivered at the Contract terms and prices; and/or
 - (ii) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Related Services and for materials and parts previously procured by the Supplier.

- 37 Assignment
- 37.1 Neither the Purchaser nor the Supplier shall assign, in whole or in part, their obligations under this Contract, except with the prior written consent of the other party.
- 38. Export Restriction
- Notwithstanding any obligation under the Contract to complete all export formalities, any export restrictions attributable to the Purchaser, to Bhutan, or to the use of the products/Goods, systems or services to be supplied, which arise from trade regulations from a country supplying those products/Goods, systems or services, and which substantially impede the Supplier from meeting its obligations under the Contract, shall release the Supplier from the obligation to provide deliveries or services, always provided, however, that the Supplier demonstrate to the satisfaction of the Purchaser that it has completed all formalities in a timely manner, including applying for permits, authorizations and licenses necessary for the export of the products/Goods, systems or services under the terms of the Contract. Termination of the Contract on this basis shall be for the Purchaser's convenience pursuant to Sub-Clause 36.3.

Section VIII. Special Conditions of Contract

The following Special Conditions of Contract (SCC) shall supplement and/or amend the General Conditions of Contract (GCC). Whenever there is a conflict, the provisions herein shall prevail over those in the GCC. [The Purchaser shall select and insert the appropriate wording using the sample below or other acceptable wording and delete the text in italics.]

1.1 (k)	The Project Site(s)/Final Destination(s) is/are; Office of Wangdue Dzong Reconstruction Project, Wangduephodrang Dzongkhag
1.1 (l)	The Purchaser is: Wangdue Dzong Reconstruction Project
GCC 4.2 (a)	The meaning of the trade terms shall be as prescribed by Incoterms. If the meaning of any trade term and the rights and obligations of the parties thereunder shall not be as prescribed by Incoterms, they shall be as prescribed by: Not Applicable
GCC 4.2 (b)	The version of Incoterms shall be: Delivered at place (DAP)
GCC 5.1	The language shall be: English
GCC 8.1	For notices , the addresses shall be:
	For the Purchaser: Attention: Project Director Address: Wangdue Dzong Reconstruction Project, Bhutan Telephone: 02-481761 Facsimile number: 02-481228
	E-mail address: <u>kwangchuk4565@yahoo.com</u>
GCC 9	The governing law shall be the law of the Kingdom of Bhutan.
GCC 10.2	The rules of procedure for arbitration proceedings pursuant to GCC Sub-Clause 10.2 shall be as follows:
	(b) Contract with a Bhutanese Supplier:
	In the case of a dispute between the Purchaser and a Bhutanese Supplier, the dispute shall be referred to adjudication or arbitration in accordance with the laws of Bhutan.
GCC 13.1	Not applicable
	11

GCC 16.2	Not applicable							
GCC 17.1	Sample provision							
	GCC 17.1—The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:							
	Payment for Goods supplied from abroad:							
	Payment of the foreign currency portion shall be made in (Ngultrum)							
GCC 17.5	The payment delay period after which the Purchaser shall pay interest to the supplier shall be [30] days.							
	The interest rate that shall be applied is [as per the rule of the Kingdom] %							
GCC 19.1	The amount of the Performance Security shall be: <u>Lumpsum Nu. 50,000.00</u>							
GCC 19.3	The types of acceptable Performance Securities are:							
	(i) Unconditional bank guarantee issued by financial institution located in Bhutan and acceptable to the Purchaser, in the form provided for in the Contract or in any other form acceptable to the Purchaser.							
GCC 19.4	Discharge of Performance Security shall take place: After the expiration of the contract period.							
GCC 24.2	Not Applicable							
GCC 25.1	The insurance coverage shall be as specified in the Incoterms.							
GCC 26.1	Responsibility for transportation of the Goods shall be <u>as specified in the Incoterms.</u>							
GCC 27.1	The inspections and tests shall be: Carried out by the project managment upon delivering to the designated site.							
GCC 27.2	Inspections and tests shall be conducted at: Wangdue Dzong Reconstruction Project site							
GCC 28.1	The liquidated damages shall be: [0.07] % per day.							
GCC 28.1	The maximum amount of liquidated damages shall be: 10 %							
GCC 29.3	The period of validity of the Warranty shall be: 365 days							
	For the purposes of the Warranty the place(s) of final destination(s) shall be: Wangdue Dzong Reconstruction Project							

GCC 29.5 and 29.6	The period for repair or replacement shall be: 45 days.
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Attachment: Price Adjustment Formula

If, in accordance with GCC 16.2, prices shall be adjustable, the following method shall be used to calculate the price adjustment:

16.2 Prices payable to the Supplier, as stated in the Contract, shall be subject to adjustment during performance of the Contract to reflect changes in the cost of labor and material components in accordance with the formula:

$$\begin{aligned} P_1 &= P_0 \left[a + \underbrace{bL_1}_{L_0} + \underbrace{cM_1}_{M_0} \right] \text{- } P_0 \end{aligned}$$

$$a+b+c = 1$$

in which:

 P_1 = adjustment amount payable to the Supplier.

 P_0 = Contract Price (base price).

a = fixed element representing profits and overheads included in the Contract Price and generally in the range of five (5) to fifteen percent (15%).

b = estimated percentage of labor component in the Contract Price.
 c = estimated percentage of material component in the Contract Price.

 L_0, L_1 = labor indices applicable to the appropriate industry in the country of origin

on the base date and date for adjustment, respectively.

 M_0 , M_1 = material indices for the major raw material on the base date and date for adjustment, respectively, in the country of origin.

The coefficients a, b, and c as specified by the Purchaser are as follows:

a = [insert value of coefficient]

b = [insert value of coefficient]

c = [insert value of coefficient]

The Bidder shall indicate the source of the indices and the base date indices in its bid.

Base date = thirty (30) days prior to the deadline for submission of the bids.

Date of adjustment = [insert number of weeks] weeks prior to date of shipment (representing the mid-point of the period of manufacture).

The above price adjustment formula shall be invoked by either party subject to the following further conditions:

(a) No price adjustment shall be allowed beyond the original delivery dates unless specifically stated in the extension letter. As a rule, no price adjustment shall be allowed for periods of delay for which the Supplier is entirely responsible. The

Purchaser will, however, be entitled to any decrease in the prices of the Goods and Services subject to adjustment.

- (b) If the currency in which the Contract Price P₀ is expressed is different from the currency of origin of the labor and material indices, a correction factor will be applied to avoid incorrect adjustments of the Contract Price. The correction factor shall correspond to the ratio of exchange rates between the two currencies on the base date and the date for adjustment as defined above.
- (c) No price adjustment shall be payable on the portion of the Contract Price paid to the Supplier as advance payment.

Section IX. Contract Forms

Table of Forms

Contract Agreement	. 94
Performance Security	. 96
Bank Guarantee for Advance Payment	. 97

Contract Agreement

[The successful Bidder shall fill in this form in accordance with the instructions indicated]

THIS CONTRACT AGREEMENT made the [insert number] day of [insert month], [insert year],

BETWEEN

- (1) [insert complete name of Purchaser], a [insert description of type of legal entity, for example, an agency of the Ministry of of the Government of Bhutan, or corporation incorporated under the laws of Bhutan] and having its principal place of business at [insert address of Purchaser] (hereinafter called "the Purchaser"), and
- (2) [insert name of Supplier], a corporation incorporated under the laws of [insert: country of Supplier] and having its principal place of business at [insert: address of Supplier] (hereinafter called "the Supplier").

WHEREAS the Purchaser invited Bids for certain Goods and ancillary services, viz., [insert brief description of Goods and Services] and has accepted a Bid by the Supplier for the supply of those Goods and Services in the sum of [insert Contract Price in words and figures, expressed in the Contract currency/ies] (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 Conditions of Contract referred to.
- 2. The following documents shall constitute the Contract between the Purchaser and the Supplier, and each shall be read and construed as an integral part of the Contract, viz.:
 - (a) This Contract Agreement;
 - (b) The Special Conditions of Contract:
 - (c) The General Conditions of Contract;
 - (d) Technical Requirements (including Schedule of Supply and Technical Specifications);
 - (e) The Supplier's Bid and original Price Schedules;
 - (f) The Purchaser's Notification of Award of Contract;
 - (g) The form of Performance Security;
 - (h) The form of Bank Guarantee for Advance Payment;
 - (i) [insert here any other document(s) forming part of the Contract]

- 3. This Contract shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.
- 4. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
- 5. The Purchaser 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 Bhutan on the day, month and year indicated above.

For and on behalf of the Purchaser

Signed: [insert signature] in the capacity of [insert title or other appropriate designation]

in the presence of [insert signature] [insert identification of official witness]

For and on behalf of the Supplier

Signed: [insert signature of authorized representative(s) of the Supplier] in the capacity of [insert title or other appropriate designation]

in the presence of [insert signature] [insert identification of official witness]

Section IX: Contract Forms

Performance Security

[The bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated]

Date: [insert date (as day, month, and year) of Bid submission] IFB No. and title: [insert no. and title of bidding process]

97

Bank's Branch or Office: [insert complete name of Guarantor]

Beneficiary: [insert complete name of Purchaser]

PERFORMANCE GUARANTEE No.: [insert Performance Guarantee number]

We have been informed that [insert complete name of Supplier] (hereinafter called "the Supplier") has entered into Contract No. [insert number] dated [insert day and month], [insert year] with you, for the supply of [description of Goods and related Services] (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a Performance Guarantee is required.

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum(s) not exceeding [insert amount(s)] in figures and words] upon receipt by us of your first demand in writing declaring the Supplier to be in default under the Contract, without cavil or argument, or you needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This Guarantee shall expire no later than the [insert number] day of [insert month] [insert year], ¹⁶ and any demand for payment under it must be received by us at this office on or before that date. We agree to a one-time extension of this Guarantee for a period not to exceed [six months] [one year], in response to the Purchaser's written request for such extension, such request to be presented to us before the expiry of the Guarantee.

[signatures of authorized representatives of the bank and the Supplier]

⁵ The Bank shall insert the amount(s) specified in the SCC and denominated, as specified in the SCC, either in the currency(ies) of the Contract or a freely convertible currency acceptable to the Purchaser.

Date established in accordance with Clause 19.4 of the General Conditions of Contract ("GCC"). The Purchaser should note that in the event of an extension of the time to perform the Contract, the Purchaser would need to request an extension of this Guarantee from the Bank. Such request must be in writing and must be made prior to the expiration date established in the Guarantee.

Bank Guarantee for Advance Payment

[The bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated.]

Date: [insert date (as day, month, and year) of Bid submission] IFB No. and title: [insert number and title of bidding process]

98

[bank's letterhead]

Beneficiary: [insert legal name and address of Purchaser]

ADVANCE PAYMENT GUARANTEE No.: [insert Advance Payment Guarantee no.]

We, [insert legal name and address of bank], have been informed that [insert complete name and address of Supplier] (hereinafter called "the Supplier") has entered into Contract No. [insert number] dated [insert date of Contract] with you, for the supply of [insert types of Goods to be delivered] (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, an advance payment is to be made against an advance payment guarantee.

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of [insert amount(s)] in figures and words] upon receipt by us of your first demand in writing declaring that the Supplier is in breach of its obligation under the Contract because the Supplier used the advance payment for purposes other than toward delivery of the Goods.

It is a condition for any claim and payment under this Guarantee to be made that the advance payment referred to above must have been received by the Supplier in its account [insert number and domicile of the account]

This Guarantee shall remain valid and in full effect from the date of the advance payment received by the Supplier under the Contract until *[insert date¹⁸]*. We agree to a one-time extension of this Guarantee for a period not to exceed *[six months][one year]*, in response to the Purchaser's written request for such extension, such request to be presented to us before the expiry of the Guarantee.

[signature(s) of authorized representative(s) of the bank]

¹⁷ The bank shall insert the amount(s) specified in the SCC and denominated, as specified in the SCC, either in the currency(ies) of the Contract or a freely convertible currency acceptable to the Purchaser.

Insert the Delivery date stipulated in the Contract Delivery Schedule. The Purchaser should note that in the event of an extension of the time to perform the Contract, the Purchaser would need to request an extension of this Guarantee from the bank. Such request must be in writing and must be made prior to the expiration date established in the Guarantee

Attachment: Sample Format for Invitation for Bids

Invitation for Bids (IFB)

Bhutan

[insert name of Project]

[insert IFB title and Number]

- 1. This Invitation for Bids follows the General Procurement Notice for this Project that appeared in *[insert name of publication]* of *[insert date]*. ¹⁹
- 2. The [insert complete name of Purchaser] now invites sealed Bids from eligible and qualified Bidders for [insert brief description of the Goods to be procured, including quantities, location of Project, etc].²⁰
- 3. Bidding will be conducted through the International/National [insert whichever is appropriate] Competitive Bidding procedures specified in the RGoB Procurement Rules and Regulations, and is open to all Bidders from Countries as defined in Section V of the Bidding Documents²¹.
- 4. Interested eligible Bidders may obtain further information from [insert complete legal name of the Purchaser and name and e-mail address of the officer in charge] and inspect the Bidding Documents at the address given below [state the address given at end of this IFB] from [insert office hours]²².
- 5. Qualification requirements include: [insert a list of key technical, financial, legal and other requirements]. A margin of preference for eligible national suppliers and joint ventures/consortia/associations may be applied.
- 6. A complete set of Bidding Documents in [insert name of language] may be purchased by interested Bidders on the submission of a written application to the address below and upon payment of a non refundable fee of²³ [insert amount in local currency] or in [insert amount in

¹⁹ This sentence should be deleted if no General Procurement Notice was published.

A brief description of the type(s) of Goods should be provided, including quantities, location of Project, required delivery period and other information necessary to enable potential Bidders to decide whether or not to respond to the Invitation. The Bidding Documents may require Bidders to have specific experience or capabilities; such requirements should also be included in this paragraph,

Occasionally, contracts may be financed out of special funds that would restrict eligibility to a particular group of countries. When this is the case, it should be mentioned in this paragraph

²² For example, 9.00 AM to 5.00 PM.

The fee should defray printing and delivery costs; it should not be so high as to deter competition.

specified convertible currency]. The method of payment will be [insert method of payment]²⁴. The Bidding Documents will be sent by [insert delivery procedure]²⁵.

- 7. Bids must be delivered to the address below at or before [insert time and date]. Electronic bidding [insert "shall" or "shall not"] be permitted. Late Bids will be rejected. Bids will be opened physically [insert "and electronically" if electronic bidding is permitted] in the presence of the Bidders' representatives who choose to attend in person or on-line at the address below at [insert time and date].
- 8. All Bids shall be accompanied by a Bid Security of [insert fixed amount in local currency or an equivalent amount in a freely convertible currency or a specific minimum percentage of the Bid price]
- 9. The address(es) referred to above is (are): [insert detailed address(es) including complete legal name of the Purchaser, office designation (room number), name of officer, street address, city (code), country; insert electronic address if electronic bidding is permitted; insert different addresses if addresses for purchase of Bidding Documents, Bid submission and Bid Opening are different].

²⁴ For example, cashier's check, direct deposit to specified account number, etc.

²⁵ The delivery procedure should be by courier for overseas delivery and surface mail or courier for local delivery.

BID FORM

Hardware Items					
				Bid Price in	
i	Tools and Equipments	Brand	Unit	Nu.	Remarks
Α	Masson Tools				
1	Flate cotton rope (Phita)	S/quality	Kgs		
2	Hack saw blade- double	S/quality	Each		
3	Hack saw blade- single	S/quality	Each		
4	Hack saw frame	S/quality	Each		
5	Leveling pipe	S/quality	Roll		
6	Mason bob/ Plumbob - big	S/quality	Each		
7	Mason bob/ Plumbob - medium	S/quality	Each		
8	Mason square (plain russa)	S/quality	Each		
9	Mason thread/ Modi Thread	S/quality	Roll		
10	Mason trowel - big	S/quality	Each		
11	Mason trowel -medium	S/quality	Each		
12	Mason trowel -small	S/quality	Each		
13	Mortar pan - big	S/quality	Each		
14	Mortar pan - medium	S/quality	Each		
15	TMT Rod cutter blade 14" 355 x 2.8 x 25.4mm, 4400 RPM	JK	Each		
16	Sprit level -1' steel frame	S/quality	Each		
17	Sprit level -2' steel frame	S/quality	Each		
18	Stone cutter machine heavy duty cm 12Y	Hitachi	Each		
19	Stone cutter machine blade 300x22,23mm (for 12Y machine)	Hitachi	Each		
20	Stone cutter mahine heavy duty	Bosch	Each		
21	Stone cutter machine blade heavy duty(300x12x50mm)	Bosch	Each		
22	Tri square (steel make) -12"	S/quality	Each		
23	Tiles cutter machine	Bosch	set		
24	Tiles cutter blade	S/quality	Each		

		0/ 111	l	
25	Wire mesh - 12mm aggregrate	S/quality	Mtr	
26	Wire mesh - 20mm aggregrate	S/quality	Mtr	
27	Wire mesh - coarse sand	S/quality	Mtr	
28	Wire mesh -fine sand	S/quality	Mtr	
29	Wire brush	S/quality	Each	
В	Carpentery Tools and Equipments			
1	Adjustable iron plane	RSV	Each	
2	Axe chinese make	S/quality	Each	
3	Augur grimid- 1"	S/quality	Each	
4	Augur grimid- 1/2"	S/quality	Each	
6	Augur grimid - 1/4"	S/quality	Each	
7	Augur grimid- 3/4"	S/quality	Each	
8	Batali 1"	RSV	Each	
9	Batali 1.5"	RSV	Each	
10	Batali 1/2"	RSV	Each	
11	Batali 1/4"	RSV	Each	
12	Batali 2"	RSV	Each	
13	Batali 3/4"	RSV	Each	
14	Staples and haps	S/quality	Each	
15	Carpentry clamp 5'	S/quality	Each	
16	Carpentry clamp 6'	S/quality	Each	
17	Carpentry clamp 7'	S/quality	Each	
18	Carpentry clamp 8'	S/quality		
19	Carpenter's Pencil (wooden)	S/quality	Each	
20	Claw Hammer- Drop forged steel with tubular handle and cusion soft grip, 0.75kg	S/quality	Each	
21	Claw Hammer- Drop forged steel with tubular handle and cusion soft grip, 0.5kg	S/quality	Each	
22	Electrical wood planer machine GHO 10-82mm	Bosch		
23	Electrical wood planer machine GHO 26-82mm	Bosch	Each	
24	Electrical wood planer blade GHO 26-82mm	Bosch		

	Electrical wood planer blade GHO 10-			
25	82mm	Bosch		
26	Files:			
27	Flat file 10" rough	JK		
28	Flat file 12" rough	JK	Each	
29	Half Roud file 4"	JK	Each	
30	Round File 10" (for power chain)	JK	Each	
31	Triangular file 4"	JK	Each	
32	Glass Cutter	Doamond	Each	
33	Hand Saw 16" fitted with Plastic handle	Trishul	Each	
34	Hand saw 18" fitted with Plastic handle	Trishul	Each	
35	Hand saw 20" fitted with Plastic handle	Trishul		
36	Circular saw machine GKS-235	Bosch	Each	
37	Circular saw machine blade for above machine-9"	Bosch		
38	Planner GHO 31-82	RSV	Each	
39	Carbon buse for Planner GHO 10-82 & 26-82	S/quality	Each	
40	Power chain saw machine size MS 381	STHIL	Each	
41	Power chain saw machine size MS 180	STHIL	Each	
42	Adjustable iron planeer blade 2"	S/quality		
43	Adjustable iron planeer blade 21/2"	S/quality		
44	Adjustable iron planeer blade 11/2"	S/quality		
45	Kachak	S/quality		
46	Screw Driver set	S/quality	SET	
47	Sharpening stone 6"	Compass	Each	
48	Sharpening stone 8"	Compass	Each	
49	Painting Tools			
50	Lime Brush 8"	Best quality	Each	
51	Painting brush Nylon 1"	Best quality	Each	
52	Painting brush Nylon 2"	Best quality	Each	
53	Painting brush Nylon 4"	Best quality	Each	

1				
54	Painting brush Nylon 5"	Best quality	Each	
55	Writing Brush 0-6	Kalpana	Each	
56	Writing Brush 7-12	Kalpana	Each	
57	Writing brush flat No.4	Kalpana	Each	
58	Writing brush flat No.6	Kalpana	Each	
59	Writing brush flat No.8	Kalpana	Each	
60	Writing brush flat No.10	Kalpana	Each	
61	Writing brush flat No.12	Kalpana	Each	
D	Blacksmith Tools			
1	Air Blower	S/quality	Each	
2	Anvil	S/quality	Each	
3	Char Coal	S/quality	kg	
4	Cold hammer 1kg	S/quality	Each	
5	Flat bit tongs (sanasho)	S/quality	Each	
6	Large bolt tongs (sanasho)	S/quality	Each	
7	Universal tongs(sanasho)	S/quality	Each	
	Plumbing Tools			
1	Adjustible Wrench 10"	RSV	Each	
2	Adjustible Wrench 12"	RSV	Each	
3	Adjustible Wrench 24"	RSV	Each	
3	Adjustible Wrench 18"	RSV	Each	
6	Pipe Die bit 1/2" x4"	S/quality	Each	
7	Pipe vice (Bench mounted) 50mm	S/quality	set	
8	Pipe wrench 12"	S/quality	Each	
9	Pipe wrench 14"	S/quality	Each	
10	Pipe wrench 18"	S/quality	Each	
11	Pipe wrench 24"	S/quality	Each	
12	Pipe wrench 36"	S/quality	Each	
13	Pipe wrench 10"	S/quality	Each	
14	Pipe Reamer	S/quality	Each	
15	Ratchel die set 1/2" to 1"	S/quality	set	
16	Ratchel die set 1.1/4" to 2"	S/quality	set	

Section IX: Contract Forms 105

17	Ratchel die set 21/2" to 1/2"	S/quality	set	
18	Heating plate	S/quality	Each	
19	Taplon Cover for heating plate	S/quality	Pkts	
20	Ratchel die set	S/quality	set	
ii	MATERIALS			
Α	Aluminium Fittings			
1	Aluminium Handle 5"	Pioneer	Each	
2	Aluminium Handle 6"	Pioneer	Each	
3	Aluminium Collapsable Ladder-12'	S/quality	Each	
4	Aluminium Collapsable Ladder-18'	S/quality	Each	
5	Aluminium Collapsable Ladder-24'	S/quality	Each	
6	Aluminium ladder 10' platform	S/quality	Each	
7	Aluminium Sheet(26 SWG)	S/quality	Kg	
8	Aluminium Sheet(28 SWG)	S/quality	Kg	
9	Aluminium Sheet(30 SWG)	S/quality	Kg	
10	Aluminium Sliding Bolt 10" heavy duty	Pioneer	set	
11	Aluminium Sliding Bolt 12" heavy duty	Pioneer	set	
12	Aluminium Sliding Bolt 8" heavy duty	Pioneer	set	
13	Aluminium Tower Bolt 4" heavy duty	Pioneer	Each	
14	Aluminium Tower Bolt 6" heavy duty	Pioneer	Each	
15	Aluminium Tower Bolt 8" heavy duty	Pioneer	Each	
16	Steel Almerach gordrej with 4 shelves with a safe locker (60"x36"x17")	Gordrej	Each	
17	Steel trunk (36" x 18"x12")	S/quality	Each	
18	Steel trunk (48" x 24"x24")	S/quality	Each	
В	Mild steel fittings			

1	MS flat 2" width to 4" width	S/quality	kg	
2	MS butt hinges 2"	S/quality	Pcs	
3	MS butt hinges 3"	S/quality	Pcs	
4	MS butt hinges 4"	S/quality	Pcs	
5	MS butt hinges 5"	S/quality	Pcs	
6	MC Nut and Polt 24"y 12mm	S /auglity	ka	
7	MS Nut and Bolt 24"x 12mm MS Nut and Bolt 6"	S/quality S/quality	kg	
	MS Nut and Bolt 8"	- ' ' 	kg	
8		S/quality	kg	
9	MS tower bolts 3"	S/quality	Each	
10	MS tower bolts 4"	S/quality	Each	
11	MS tower bolts 6"	S/quality	Each	
12	MS sliding bolts 8"	S/quality	set	
13	MS sliding bolts 10"	S/quality	set	
14	MS sliding bolts 12"	S/quality	set	
15	MS Handle 4"	S/quality	Each	
16	MS Handle 5"	S/quality	Each	
17	MS Handle 6"	S/quality	Each	
С	CP fittings			
1	CP Door Handles 3"	Pioneer	Each	
2	CP Door Handles 4"	Pioneer	Each	
3	CP Door Handles 5"	Pioneer	Each	
4	CP Door Handles 6"	Pioneer	Each	
5	CP Sliding Door Bolts 8"	Pioneer	Set	
6	CP Sliding Door Bolts 10"	Pioneer	Set	
7	CP Sliding Door Bolts 12"	Pioneer	Set	
8	CP Tower Bolts 4"	Pioneer	Each	
9	CP Tower Bolts 6"	Pioneer	Each	
10	CP Hook and eye 5"	Pioneer	Each	
12	Carriage bolt 21/2" and 2"	Pioneer	Pkts	
11	CP Hook and eye 6"	Pioneer	Each	
	DI I			
D	Plywood			
1	Assam Tiger ply (4'x8') 10mm	Assam Tiger	Each	
2	Assam Tiger ply (4'x8') 12mm	Assam Tiger	Each	
3	Assam Tiger ply (4'x8') 18mm	Assam Tiger	Each	

4	Assam Tiger ply (4'x8') 4mm	Assam Tiger	Each	
5	Assam Tiger ply (4'x8') 6mm	Assam Tiger	Each	
6	Assam Tiger ply (4'x8') 8mm	Assam Tiger	Each	
7	Fibre cement board (4'x8') 10mm	S/quality	Each	
8	Fibre cement board (4'x8') 12mm	S/quality	Each	
9	Fibre cement board (4'x8') 16mm	S/quality	Each	
10	Water proof ply (4'x8') 10mm Red/brown face laminated 23kg/30kg	S/quality	Each	
11	Water proof ply (4'x8') 12mm Red/brown face laminated 23kg/30kg	S/quality	Each	
Е	Glasses			
1	Plain Glass 4mm	Modi guard	sqft	
2	Plain Glass 6mm	Modi guard	sqft	
3	Frosted Glass 4mm	Modi guard	sqft	
4	Frosted Glass 6mm	Modi guard	sqft	
F	Fencing Items	S/quality		
1	Barbed Wire	S/quality	kg	
2	Chain Link Wire mesh	S/quqlity	sqm	
3	U Nail	S/quqlity	kg	
		5 , quique,	6	
G	Nails/ Screws and Pins			
1	Machine Screws 25mm	S/quality	pkt	
2	Machine Screws 35mm	S/quality	pkt	
3	Machine Screws 50mm	S/quality	pkt	
4	Machine Screws 75mm	S/quality	pkt	
5	Machine Screws 100mm	S/quality	pkt	
6	Nails 1"	S/quality	kg	
7	Nails 1.5"	S/quality	kg	
8	Nails 2"	S/quality	kg	
9	Nails 3"	S/quality	kg	
10	Nails 4"	S/quality	kg	

11	Nails 5"	S/quality	kg	
12	Nails 6"	S/quality	kg	
13	Pannel Pin 1" 400grm, 500gm,600gm	S/quality	pkt	
14	Pannel Pin 1/2" 400grm, 500gm,600gm	S/quality	pkt	
15	Pannel Pin 3/4" 400grm, 500gm,600gm	S/quality	pkt	
16	Wooden Screws 25mm	S/quality	pkt	
17	Wooden Screws 35mm	S/quality	pkt	
18	Wooden Screws 50mm	S/quality	pkt	
19	Wooden Screws 20mm	S/quality	pkt	
Н	Glue	6/ /::		
1	Animal Glue	S/quality	kg	
2	Dendrite	Dendrite	ltrs	
3	Fevicol 50 kg jar	Pedilite	kg	
<u> </u>	Bana.			
1	Rope	C/avality	l.a	
1	Coconut Rope	S/quality	kg	
3	Cotton Rope	S/quality	kg	
4	PP Rope 3/4" PP Rope 1/2"	S/quality S/quality	kg	
5	PP Rope 1"	S/quality	kg	
3	PP KOPE 1	3/ quality	kg	
6	Nylone Rope small bunch	S/quality	kg	
J	Bars			
1	MS tor steel 6mm, Fe 500	Karma TMT	kg	
2	MS tor steel 8mm, Fe 500	Karma TMT	kg	
3	MS tor steel 10mm, Fe 500	Karma TMT	kg	
4	MS tor steel 12mm,Fe 500	Karma TMT	kg	
5	MS tor steel 16mm,Fe 500	Karma TMT	kg	
6	MS tor steel 20mm,Fe 501	Karma TMT	kg	
7	MS tor steel 25mm,Fe 502	Karma TMT	kg	
8	Rod bender die 8mm	S/quality	Each	
9	Rod bender die 10mm	S/quality	Each	

11 Rod bender die 16mm S/quality Each 12 Rod bender die 20mm S/quality Each 13 Rod bender die 25mm S/quality Each K Painting Materials Shalimar/be 1 Acrylic washable distemper- all colours rger kg 2 Aluminium Paint S/quality kg 3 Bangkok liquid gold 500ml S/quality Ltr 4 Bhutanese black mud S/quality kg	
13 Rod bender die 25mm S/quality Each K Painting Materials Shalimar/be 1 Acrylic washable distemper- all colours rger kg 2 Aluminium Paint S/quality kg 3 Bangkok liquid gold 500ml S/quality Ltr	
13 Rod bender die 25mm S/quality Each K Painting Materials Shalimar/be 1 Acrylic washable distemper- all colours 2 Aluminium Paint S/quality kg 3 Bangkok liquid gold 500ml S/quality Ltr	
K Painting Materials Shalimar/be 1 Acrylic washable distemper- all colours rger kg 2 Aluminium Paint S/quality kg 3 Bangkok liquid gold 500ml S/quality Ltr	
1 Acrylic washable distemper- all colours rger kg 2 Aluminium Paint S/quality kg 3 Bangkok liquid gold 500ml S/quality Ltr	
1 Acrylic washable distemper- all colours rger kg 2 Aluminium Paint S/quality kg 3 Bangkok liquid gold 500ml S/quality Ltr	
2 Aluminium Paint S/quality kg 3 Bangkok liquid gold 500ml S/quality Ltr	
3 Bangkok liquid gold 500ml S/quality Ltr	
4 Bhutanese black mud S/quality kg	
-1-11	
5 Bhutanese red mud S/quality kg	
6 Bhutanese yellow mud S/quality kg	
7 Black oxide 200gm S/quality kg	
8 Synthetic Black Paint Shalimar pkt	
9 Synthetic Blue paint S/quality Ltr	
10 Debri painting cloth (thick) S/quality Mtr	
11 Dry Distemper - all colour S/quality kg	
12 Duco Primers Itr	
13 Duco thinner Itr	
grm/bot	
14 Gold Powder (Bangkok) Bangkok le	
Shalimar/be	
15 Synthetic Enema paint Green rger Ltr	
Shalimar/be	
16 Synthetic Enemal paint smoke grey rger Ltr	
17 Paper for Bhutanese debri painting Druksho Sheet	
18 RD red 450gm/pkt pkt	
Shalimar/be	
19 Red corrugal paint rger Ltr	
Shalimar/be	
20 Red oxide primer for metal rger Ltr	
Shalimar/be 21 Synthetic enemal Red paint rger Ltr	
21 Synthetic enemal Red paint rger Ltr	
22 Robin blue 450gm/pkts pkt	
23 silver powder pkt	
24 Spirit Itr	
25 ST green 450gm/pkt pkt	
26 ST white 450gm/pkt pkt	

27	ST Yellow 450gm/pkt		pkt	
28	Thumb colour black,Blue,white		pkt	
29	Thumb colour orange,Red,Green,yellow		pkt	
30	Febric color balck/red/white		Nos	
31	Surya lime	JK	kg	
32	Synthetic red lead primer		Ltr	
33	Touch Wood		ltr	
34	Turpentine oil		ltr	
2.5		Shalimar/be		
35	White paint S.E	rger Shalimar/be	ltr	
36	Wood primer white, Pink	rger	ltr	
	,	Shalimar/be		
37	Yellow paint S.E	rger	ltr	
38	Zinc oxide blue 500gms Bawas		pkt	
39	Zinc oxide white 500gms Bawas		pkt	
40	Crude coal tar		Ltr	
41	Wood preservatives- Brown	Shalimar	Ltr	
L	Roofing Materials			
1	CGI sheet 24SW, 0.63mm 6'	Tata	Each	
2	CGI sheet 24SW, 0.63mm 8'	Tata	Each	
3	CGI sheet 24SW, 0.63mm 9'	Tata	Each	
4	CGI sheet 24SW, 0.63mm 10'	Tata	Each	
5	CGI sheet 24SW, 0.63mm 12'	Tata	Each	
6	CGI sheet 24SW, 0.63mm 6'	Jindal	Each	
7	CGI sheet 24SW, 0.63mm 8'	Jindal	Each	
8	CGI sheet 24SW, 0.63mm 9'	Jindal	Each	
9	CGI sheet 24SW, 0.63mm 10'	Jindal	Each	
10	CGI sheet 24SW, 0.63mm 12'	Jindal	Each	

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11	Corrugal transparent sheets 10',12'	Jindal	Each		
12	GI Ridging 24 SWG 18"	Jindal	Each		
13	GI Ridging 24 SWG 20"	Jindal	Each		
14	GI Ridging 24 SWG 18"	Jindal	Each		
15	GI Ridging 24 SWG 20"	Jindal	Each		
	_		_		
16	GI Gutter 200mm semi circular	Tata	Each		
17	GI Gutter 300mm semi circular	Tata	Each		
18	GI Gutter 450mm semi circular	Tata	Each		
19	GI Gutter clamps and Brackets	Tata	Each		
20	GI Joint Bolts	S/quality	kg		
		. , ,			
21	TATA colour roof 0.45mm 6',8',10',12'				
22	Roofing Screws 2.5"	S/quality	kg		
23	Roofing Screws 3"	S/quality	kg		
24	Roofing Screws 4"	S/quality	kg		
25	Carriage Bolts 2"	S/quality	pkts		
26	Limpet Washer	S/quality	kg		
27	Bitumen Washer	S/quality	pkts		
28	PVC Gutter 180mm 3m length	S/quality	nos		
29	PVC coupler joint 180mm	S/quality	nos		
	1 ve couplet joint 100mm	3, quanty	1103		
	PVC T-End cap for 180mm gutter with				
30	T-110mm	S/quality	nos		
31	PVC Elbow 110mm	S/quality	nos		
32	PVC Reducer (110-75)mm	S/quality	nos		
33	PVC 75mm 10feet length	S/quality	nos		
34	PVC reducer (75-50)mm	S/quality	nos		
		,			
М	Plumbing Materials				
i	HDPE/Rubber Hose Pipe				
9	Nylon rubber pipe 1/2"	S/quality	kg		
10	Nylon rubber pipe 3/4"	S/quality	kg		
11	Nylon rubber pipe 1"	S/quality	kg		
12	Rubber hose pipe, original dunlop 1/2"	Dunlop	mtr		

13	Rubber hose pipe, original dunlop 3/4"	Dunlop	mtr	
	117 0 17	•		
14	Rubber hose pipe, original dunlop 1"	Dunlop	mtr	
li	GI pipe			
1	GI pipe 1/2"x20'	Bansal	rft	
2	GI pipe 3/4"x20'	Bansal	rft	
3	GI pipe 1"x20'x20'	Bansal	rft	
4	GI Pipe 4"x20'	Bansal	rft	
5	GI Pipe 3"x20'	Bansal	rft	
4	GI pipe 32mmx20'	Bansal	rft	
5	GI pipe 38mmx20'	Bansal	rft	
6	GI pipe 50mmx20'	Bansal	rft	
7	GI socket 1/2"	Kholi	each	
8	GI socket 3/4"	Kholi	each	
9	GI socket 1"	Kholi	each	
10	GI socket 1 1/4"	Kholi	each	
11	GI socket 1 1/2"	Kholi	each	
12	GI socket 2"	Kholi	each	
13	GI socket 4"	Kholi	each	
14	GI socket 3"	Kholi	each	
13	GI union 1/2"	Kholi	each	
14	GI union 3/4"	Kholi	each	
15	GI union 1"	Kholi	each	
16	GI union 1 1/4"	Kholi	each	
17	GI union 1 1/2"	Kholi	each	
18	GI union 2"	Kholi	each	
19	GI union 4"	Kholi	each	
20	GI union 3"	Kholi	each	
21	GI hex nipple 1/2"	Kholi	each	
22	GI hex nipple 3/4"	Kholi	each	
23	GI hex nipple 1"	Kholi	each	
24	GI hex nipple 1 1/4"	Kholi	each	
25	GI hex nipple 1 1/2"	Kholi	each	
26	GI hex nipple 2"	Kholi	each	
27	GI elbow1/2"	Kholi	each	
28	GI elbow3/4"	Kholi	each	
29	GI elbow1"	Kholi	each	
30	GI elbow1 1/4"	Kholi	each	
31	GI elbow1 1/2"	Kholi	each	

32	GI elbow2"	Kholi	each	
33	GI elbow 4"	Kholi	each	
34	GI elbow 3"	Kholi	each	
35	GI tee 1/2"	Kholi	each	
36	GI tee 3/4"	Kholi	each	
37	GI tee 1"	Kholi	each	
38	GI tee 1 1/4"	Kholi	each	
39	GI tee 1 1/2"	Kholi	each	
40	GI tee 2"	Kholi	each	
41	GI tee 4"	Kholi	each	
42	GI tee 3"	Kholi	each	
43	GI 3 way tee 1/2"	Kholi	each	
44	GI 3 way tee 3/4"	Kholi	each	
45	GI 3 way tee 1"	Kholi	each	
46	GI 3 way tee 1 1/4"	Kholi	each	
47	GI 3 way tee 1 1/2"	Kholi	each	
48	GI 3 way tee 2"	Kholi	each	
49	GI cross 1/2"	Kholi	each	
50	GI cross 3/4"	Kholi	each	
51	GI cross 1"	Kholi	each	
52	GI cross 1 1/4"	Kholi	each	
53	GI cross 1 1/2"	Kholi	each	
54	GI cross 2"	Kholi	each	
55	GI reducer tee 1/2"x1/2"	Kholi	each	
56	GI reducer tee 1/2"x3/4"	Kholi	each	
57	GI reducer tee 1"x 3/4"	Kholi	each	
58	GI reducer tee 1" x1/2"	Kholi	each	
59	GI reducer tee 1 1/2" x 3/4"	Kholi	each	
60	GI reducer tee 1" x 2"	Kholi	each	
61	GI reducer tee 2" x 3/4"	Kholi	each	
62	GI reducer tee 2" x 1/2"	Kholi	each	
63	Greater tee 2 x 1/2	KIIOII	Cucii	
3	GI reducer tee 1 1/2" x 1"	Kholi	each	
64	GI reducer tee 4"x3"	Kholi	each	
65	GI reducer tee 4"x1"	Kholi	each	
66	GI reducer tee 3"x2"	Kholi	each	
67	GI reducer tee 3"x1"	Kholi	each	
68	GI reducer tee 4"x2"	Kholi	each	
69	GI bend 1/2"	Kholi	each	

70	GI bend 3/4"	Kholi	each	
71	GI bend 1"	Kholi	each	
72	GI bend 1 1/2"	Kholi	each	
73	GI bend 2"	Kholi	each	
74	GI reducer socket 1/2"x 3/4"	Kholi	each	
75	GI reducer socket 1"x 3/4"	Kholi	each	
76	GI reducer socket 1 1/2"x 3/4"	Kholi	each	
77	GI reducer socket 1 1/4"x 1/2"	Kholi	each	
78	GI reducer socket 1 1/4"x 1"	Kholi	each	
79	GI reducer socket 1 1/4"x 2"	Kholi	each	
80	GI reducer socket 1 1/4"x 3/4"	Kholi	each	
81	GI reducer socket 1 1/4"x 1/2"	Kholi	each	
82	GI reducer socket 1"x 3/4"	Kholi	each	
83	GI reducer socket 2"x 3/4"	Kholi	each	
84	GI reducer socket 4"x3"	Kholi	each	
85	GI reducer socket 4"x2"	Kholi	each	
86	GI reducer socket 3"x2"	Kholi	each	
87	GI reducer socket 3"x1"	Kholi	each	
88	GI reducer socket 2"x 1/2"	Kholi	each	
89	GI reducer elbow1/2" x 3/4"	Kholi	each	
90	GI reducer elbow1" x 3/4"	Kholi	each	
91	GI reducer elbow1 1/4" x 1"	Kholi	each	
92	GI reducer elbow1 1/2" x 3/4"	Kholi	each	
93	GI reducer elbow2" x 1 1/4"	Kholi	each	
94	GI reducer elbow 2" x 1"	Kholi	each	
95	GI reducer elbow 4"x3"	Kholi	each	
96	GI reducer elbow 4"x2"	Kholi	each	

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97	GI reducer elbow 3"x2"	Kholi	each	
98	GI reducer elbow 3"x1"	Kholi	each	
99	GI reducer elbow 4'x1"	Kholi	each	
10	Cl reducer alboy 2" v 2/4"	Kholi	oach	
10	GI reducer elbow 3" x 3/4"	KIIOII	each	
2	GI reducer elbow2" x 1/2"	Kholi	each	
10	Gl ninnla 1/2"v4" 2" 6" 2"	Kholi	each	
10	GI nipple 1/2"x4",2",6",3"	KIIOII	Cacii	
4	GI nipple 3/4"x4",2",6",3"	Kholi	each	
10	Cl pipple 1 1 4 2 2 2 2 5 2	Khali	onch	
5 10	Gl nipple 1"x4",2",3",6"	Kholi	each	
6	GI nipple 1 1/4"x4",2",6"	Kholi	each	
10 7	Clainnla 1 1/2"v4" 2" 6"	Kholi	oach	
10	GI nipple 1 1/2"x4",2",6"	KIIOII	each	
8	GI nipple 2"x4",2",6"	Kholi	each	
10	Class over 1/3"	Khali	onch	
9	GI pass over 1/2"	Kholi	each	
0	GI pass over 3/4"	Kholi	each	
11 1	GI pass over 1"	Kholi	each	
11	Gi pass over 1	KIIOII	Each	
2	GI pass over 2"	Kholi	each	
11 3	GI pass over 3"	Kholi	each	
11	di pass over 3	KIIOII	Eacii	
4	GI pass over 4"	Kholi	each	
11 5	GI plug 1/2"	Kholi	each	
11	- 51 PIMB 1/2	KIIOII	Cacii	
6	GI plug 3/4"	Kholi	each	
11 7	GI plug 1"	Kholi	each	
11	OI PIUG I	KIIUII	eacii	
8	GI plug 1 1/4"	Kholi	each	
11 9	GI plug 1 1/2"	Kholi	each	
12	0. king + 1/2	KIIOII	Cacii	
0	GI plug 2"	Kholi	each	
12 1	GI cap plug 1/2"	Kholi	each	
	r r · U · I			

12			Ì	I	
2	GI cap plug 3/4"	Kholi	each		
12	11 0 /				
3	GI cap plug 1"	Kholi	each		
12					
4	GI cap plug 1 1/4"	Kholi	each		
12 5	GL can plug 1 1/2"	Kholi	each		
12	GI cap plug 1 1/2"	KIIOII	Cacii		
6	GI cap plug 2"	Kholi	each		
12					
7	GI tankNipple 1/2"	Kholi	each		
12	OLI LAN LOZAN	141 1:			
8	GI tankNipple 3/4"	Kholi	each		
9	GI tankNipple 1 1/2"	Kholi	each		
13	or tarmingpie 1 1/2	1411011	Cucii		
0	GI tankNipple 1/2"	Kholi	each		
	Dunca Filhings / Accessories				
iii	Brass Fittings/ Accessories				
1	Brass Bib cock 1/2",400gm heavy duty	Kholi	each		
2	Brass Bib cock 3/4",400gm heavy duty	Kholi	each		
3	Brass Bib cock 1",400gm heavy duty	Kholi	each		
4	Brass stop cock 3/4",400gm	Kholi	each		
5	Brass stop cock 1/2" 400gm	Kholi	each		
6	Brass gateway valve 1/2"	Kholi	each		
7	Brass gateway valve 3/4"	Kholi	each		
8	Brass gateway valve 2"	Kholi	each		
9	Brass gateway valve 3"	Kholi	each		
	Diass Bateway valve s	KIIOII	Cacii		
10	Brass gateway valve 4"		each		
8	Brass gateway valve 1"	Kholi	each		
9	Brass check valve 1/2"	Kholi	each		
10	Brass check valve 3/4"	Kholi	each		
11	Brass check valve 1"	Kholi	each		
12	Brass ball cock 1/2"	Kholi	each		
iv	CP fittings				

2 CP stop cock 1/2" Kholi each	1	CP bib cock 1/2"	Kholi	each	
3 CP angle cock 1/2" Kholi each	2		Kholi	each	
4 CP concealed Stop cock 1/2" Kholi each 5 CP toilet paper holder S/quality each 6 CP soap tray S/quality each 7 CP towel rail S/quality each 8 Basin mixer 1/2" S/quality each 9 Sink mixer 1/2" S/quality each 10 CP extension nipple 1/2"x2",1",4" Kholi each 11 CP grating round holes S/quality each 12 CP pillar cock 1/2" Kholi each 13 CP pVC pipes and fittings 1 PVC pipe 2"x 6' Prince each 2 PVC pipe 2"x 10' Prince each 3 PVC pipe 3"x 10' Prince each 4 PVC pipe 3"x 10' Prince each 5 PVC pipe 4"x 6' Prince each 6 PVC pipe 4"x 10' Prince each 6 PVC pipe 4"x 10' Prince each 7 PVC Silder 4" Prince each 9 PVC Solvent S/quality each 1 PVC Solvent S/quality 9 PVC connection pipe 1/2" Prince each 10 PVC connection pipe 1/2" Prince each 11 PVC elbow2" Prince each 12 PVC elbow2" Prince each 13 PVC elbow2" Prince each 14 PVC pipe arm 10' Prince each 15 PVC pipe 4"x 10' Prince each 16 PVC Solvent S/quality each	3		Kholi	each	
5 CP toilet paper holder S/quality each 6 CP soap tray S/quality each 7 CP towel rail S/quality each 8 Basin mixer 1/2" S/quality each 9 Sink mixer 1/2" S/quality each 10 CP extension nipple 1/2"x2",1",4" Kholi each 11 CP grating round holes S/quality each 12 CP pillar cock 1/2" Kholi each 13 PVC pipe 4"x 6" Prince each 2 PVC pipe 3"x 10" Prince each 3 PVC pipe 4"x 10" Prince each 4 PVC pipe 4"x 10" Prince each 5 PVC pipe 4"x 10" Prince eac					
6 CP soap tray S/quality each 7 CP towel rail S/quality each 8 Basin mixer 1/2" S/quality each 9 Sink mixer 1/2" S/quality each 10 CP extension nipple 1/2"x2",1",4" Kholi each 11 CP grating round holes S/quality each 12 CP pillar cock 1/2" Kholi each 12 CP pillar cock 1/2" Kholi each 14 PVC pipes and fittings 1 PVC pipe 2"x 6' Prince each 2 PVC pipe 2"x 10' Prince each 3 PVC pipe 3"x 10' Prince each 4 PVC pipe 3"x 10' Prince each 6 PVC pipe 4"x 10' Prince each 6 PVC pipe 4"x 10' Prince each 7 PVC Silder 4" Prince each 8 PVC silder 3" Prince each 9 PVC solvent S/quality each 7 PVC connection pipe 1/2" Prince each 9 PVC connection pipe 1/4" Prince each 10 PVC elbow2" Prince each 11 PVC elbow3" Prince each 12 PVC elbow4" Prince each 13 PVC rain gutter Prince each 14 PVC plain tee 2" Prince each 15 PVC ploint tee 3" Prince each 16 PVC ploint tee 4" Prince each 17 PVC ploint tee 4" Prince each 18 PVC plain tee 4" Prince each 19 PVC plain tee 4" Prince each 10 PVC plain tee 4" Prince each 11 PVC plain tee 4" Prince each 12 PVC plain tee 4" Prince each 13 PVC door tee 3" Prince each 14 PVC plain tee 4" Prince each 15 PVC door tee 4" Prince each 16 PVC door tee 4" Prince each 17 PVC door tee 4" Prince each	4	† · · · · · · · · · · · · · · · · · · ·		each	
7 CP towel rail S/quality each 8 Basin mixer 1/2" S/quality each 9 Sink mixer 1/2" S/quality each 10 CP extension nipple 1/2"x2",1",4" Kholi each 11 CP grating round holes S/quality each 12 CP pillar cock 1/2" Kholi each 12 PVC pipes and fittings Prince each 1 PVC pipe 2"x 6" Prince each 2 PVC pipe 3"x 6" Prince each 3 PVC pipe 3"x 10" Prince each 4 PVC pipe 4"x 6" Prince each 5 PVC pipe 4"x 10" Prince each 6 PVC pipe 4"x 10" Prince each 7 PVC Silder 4" Prince each 8 PVC silder 3" Prince each 9 PVC connection pipe 1/2" Prince each 9 PVC connection pipe 3/4" Prince each	5	CP toilet paper holder	S/quality	each	
8 Basin mixer 1/2" S/quality each 9 Sink mixer 1/2" S/quality each 10 CP extension nipple 1/2"x2",1",4" Kholi each 11 CP grating round holes S/quality each 12 CP pillar cock 1/2" Kholi each 12 CP pillar cock 1/2" Kholi each 12 PVC Pipes and fittings Prince each 1 PVC pipe 2"x 6" Prince each 2 PVC pipe 2"x 6" Prince each 3 PVC pipe 3"x 6" Prince each 4 PVC pipe 3"x 10" Prince each 5 PVC pipe 4"x 6" Prince each 6 PVC pipe 4"x 10" Prince each 7 PVC Slider 4" Prince each 8 PVC Slider 3" Prince each 9 PVC Solvent S/quality each 9 PVC connection pipe 1/2" Prince each <td>6</td> <td>CP soap tray</td> <td>S/quality</td> <td>each</td> <td></td>	6	CP soap tray	S/quality	each	
9 Sink mixer 1/2"	7	CP towel rail	S/quality	each	
10 CP extension nipple 1/2"x2",1",4" Kholi each 11 CP grating round holes S/quality each 12 CP pillar cock 1/2" Kholi each 13 PVC Pipes and fittings 1 PVC pipe 2"x 10' Prince each 2 PVC pipe 3"x 10' Prince each 4 PVC pipe 3"x 10' Prince each 5 PVC pipe 4"x 6' Prince each 6 PVC pipe 4"x 6' Prince each 7 PVC Silder 4" Prince each 8 PVC solvent S/quality each 7 PVC connection pipe 1/2" Prince each 9 PVC connection pipe 3/4" Prince each 10 PVC elbow2" Prince each 11 PVC elbow3" Prince each 12 PVC elbow4" Prince each 13 PVC rain gutter Prince each 14 PVC plain tee 2" Prince each 15 PVC plain tee 4" Prince each 16 PVC ploin tee 4" Prince each 17 PVC door tee 2" Prince each 18 PVC door tee 4" Prince each 19 PVC door tee 4" Prince each 19 PVC door tee 4" Prince each	8	Basin mixer 1/2"	S/quality	each	
11 CP grating round holes S/quality each 12 CP pillar cock 1/2" Kholi each VPVC Pipes and fittings Prince each	9	Sink mixer 1/2"	S/quality	each	
12 CP pillar cock 1/2" Kholi each	10	CP extension nipple 1/2"x2",1",4"	Kholi	each	
IV PVC Pipes and fittings Prince each Prince each	11	CP grating round holes	S/quality	each	
1 PVC pipe 2"x 6" Prince each 2 PVC pipe 2"x 10" Prince each 3 PVC pipe 3"x 6" Prince each 4 PVC pipe 3"x 10" Prince each 5 PVC pipe 4"x 6" Prince each 6 PVC pipe 4"x 10" Prince each 7 PVC Slider 4" Prince each 8 PVC slider 3" Prince each 9 PVC Solvent S/quality each 7 PVC connection pipe 1/2" Prince each 8 PVC connection pipe 3/4" Prince each 9 PVC connection pipe 1/2" Prince each 9 PVC connection pipe 3/4" Prince each 10 PVC elbow2" Prince each 11 PVC elbow2" Prince each 12 PVC elbow4" Prince each 13 PVC plain tee 2" Prince each 15	12	CP pillar cock 1/2"	Kholi	each	
1 PVC pipe 2"x 6" Prince each 2 PVC pipe 2"x 10" Prince each 3 PVC pipe 3"x 6" Prince each 4 PVC pipe 3"x 10" Prince each 5 PVC pipe 4"x 6" Prince each 6 PVC pipe 4"x 10" Prince each 7 PVC Slider 4" Prince each 8 PVC slider 3" Prince each 9 PVC Solvent S/quality each 7 PVC connection pipe 1/2" Prince each 8 PVC connection pipe 3/4" Prince each 9 PVC connection pipe 1/2" Prince each 9 PVC connection pipe 3/4" Prince each 10 PVC elbow2" Prince each 11 PVC elbow2" Prince each 12 PVC elbow4" Prince each 13 PVC plain tee 2" Prince each 15				_	
2 PVC pipe 2"x 10" Prince each 3 PVC pipe 3"x 6" Prince each 4 PVC pipe 3"x 10" Prince each 5 PVC pipe 4"x 6" Prince each 6 PVC pipe 4"x 10" Prince each 7 PVC Slider 4" Prince each 8 PVC slider 3" Prince each 9 PVC Solvent S/quality each 7 PVC connection pipe 1/2" Prince each 8 PVC connection pipe 3/4" Prince each 9 PVC connection pipe 1/2" Prince each 10 PVC elbow2" Prince each 11 PVC elbow2" Prince each 12 PVC elbow3" Prince each 13 PVC rain gutter Prince each 14 PVC plain tee 2" Prince each 15 PVC plain tee 3" Prince each 16	lv	PVC Pipes and fittings			
3 PVC pipe 3"x 6' Prince each 4 PVC pipe 3"x 10' Prince each 5 PVC pipe 4"x 6' Prince each 6 PVC pipe 4"x 10' Prince each 7 PVC Slider 4" Prince each 8 PVC slider 3" Prince each 9 PVC solvent S/quality each 7 PVC connection pipe 1/2" Prince each 8 PVC connection pipe 3/4" Prince each 9 PVC connection pipe 1" Prince each 10 PVC elbow2" Prince each 11 PVC elbow3" Prince each 12 PVC elbow4" Prince each 13 PVC rain gutter Prince each 14 PVC plain tee 2" Prince each 15 PVC plain tee 3" Prince each 16 PVC plain tee 4" Prince each 17	1	PVC pipe 2"x 6'	Prince	each	
4 PVC pipe 3"x 10" Prince each 5 PVC pipe 4"x 6" Prince each 6 PVC pipe 4"x 10" Prince each 7 PVC Slider 4" Prince each 8 PVC slider 3" Prince each 9 PVC Solvent S/quality each 7 PVC connection pipe 1/2" Prince each 8 PVC connection pipe 3/4" Prince each 9 PVC connection pipe 1" Prince each 10 PVC elbow2" Prince each 11 PVC elbow3" Prince each 12 PVC elbow4" Prince each 13 PVC rain gutter Prince each 14 PVC plain tee 2" Prince each 15 PVC plain tee 4" Prince each 16 PVC plain tee 4" Prince each 17 PVC door tee 3" Prince each 19	2	PVC pipe 2"x 10'	Prince	each	
5 PVC pipe 4"x 6' Prince each 6 PVC pipe 4"x 10' Prince each 7 PVC Slider 4" Prince each 8 PVC slider 3" Prince each 9 PVC Solvent S/quality each 7 PVC connection pipe 1/2" Prince each 8 PVC connection pipe 3/4" Prince each 9 PVC connection pipe 3/4" Prince each 10 PVC elbow2" Prince each 11 PVC elbow3" Prince each 12 PVC elbow4" Prince each 13 PVC rain gutter Prince each 14 PVC plain tee 2" Prince each 15 PVC plain tee 4" Prince each 16 PVC plain tee 4" Prince each 17 PVC door tee 2" Prince each 18 PVC door tee 4" Prince each 19 PVC door tee 4" Prince each 19 PVC door tee 4" Prince each 19 PVC door tee 4" Prince each	3	PVC pipe 3"x 6'	Prince	each	
6 PVC pipe 4"x 10' Prince each 7 PVC Slider 4" Prince each 8 PVC slider 3" Prince each 9 PVC Solvent S/quality each 7 PVC connection pipe 1/2" Prince each 8 PVC connection pipe 3/4" Prince each 9 PVC connection pipe 1" Prince each 10 PVC elbow2" Prince each 11 PVC elbow3" Prince each 12 PVC elbow4" Prince each 13 PVC rain gutter Prince each 14 PVC plain tee 2" Prince each 15 PVC plain tee 4" Prince each 16 PVC plain tee 4" Prince each 17 PVC door tee 2" Prince each 18 PVC door tee 4" Prince each 19 PVC door tee 4" Prince each	4	PVC pipe 3"x 10'	Prince	each	
7 PVC Slider 4" Prince each 8 PVC slider 3" Prince each 9 PVC Solvent S/quality each 7 PVC connection pipe 1/2" Prince each 8 PVC connection pipe 3/4" Prince each 9 PVC connection pipe 1" Prince each 10 PVC elbow2" Prince each 11 PVC elbow3" Prince each 12 PVC elbow4" Prince each 13 PVC rain gutter Prince each 14 PVC plain tee 2" Prince each 15 PVC plain tee 3" Prince each 16 PVC plain tee 4" Prince each 17 PVC door tee 2" Prince each 18 PVC door tee 3" Prince each 19 PVC door tee 4" Prince each 19 PVC door tee 4" Prince each	5	PVC pipe 4"x 6'	Prince	each	
8 PVC slider 3" Prince each 9 PVC Solvent S/quality each 7 PVC connection pipe 1/2" Prince each 8 PVC connection pipe 3/4" Prince each 9 PVC connection pipe 1" Prince each 10 PVC elbow2" Prince each 11 PVC elbow3" Prince each 12 PVC elbow4" Prince each 13 PVC rain gutter Prince each 14 PVC plain tee 2" Prince each 15 PVC plain tee 4" Prince each 16 PVC plain tee 4" Prince each 17 PVC door tee 2" Prince each 18 PVC door tee 3" Prince each 19 PVC door tee 4" Prince each	6	PVC pipe 4"x 10'	Prince	each	
9 PVC Solvent S/quality each 7 PVC connection pipe 1/2" Prince each 8 PVC connection pipe 3/4" Prince each 9 PVC connection pipe 1" Prince each 10 PVC elbow2" Prince each 11 PVC elbow3" Prince each 12 PVC elbow4" Prince each 13 PVC rain gutter Prince each 14 PVC plain tee 2" Prince each 15 PVC plain tee 3" Prince each 16 PVC plain tee 4" Prince each 17 PVC door tee 4" Prince each 18 PVC door tee 4" Prince each 19 PVC door tee 4" Prince each	7	PVC Slider 4"	Prince	each	
7 PVC connection pipe 1/2" Prince each 8 PVC connection pipe 3/4" Prince each 9 PVC connection pipe 1" Prince each 10 PVC elbow2" Prince each 11 PVC elbow3" Prince each 12 PVC elbow4" Prince each 13 PVC rain gutter Prince each 14 PVC plain tee 2" Prince each 15 PVC plain tee 3" Prince each 16 PVC plain tee 4" Prince each 17 PVC door tee 2" Prince each 18 PVC door tee 3" Prince each 19 PVC door tee 4" Prince each	8	PVC slider 3"	Prince	each	
8 PVC connection pipe 3/4" Prince each 9 PVC connection pipe 1" Prince each 10 PVC elbow2" Prince each 11 PVC elbow3" Prince each 12 PVC elbow4" Prince each 13 PVC rain gutter Prince each 14 PVC plain tee 2" Prince each 15 PVC plain tee 3" Prince each 16 PVC plain tee 4" Prince each 17 PVC door tee 2" Prince each 18 PVC door tee 3" Prince each 19 PVC door tee 4" Prince each	9	PVC Solvent	S/quality	each	
8 PVC connection pipe 3/4" Prince each 9 PVC connection pipe 1" Prince each 10 PVC elbow2" Prince each 11 PVC elbow3" Prince each 12 PVC elbow4" Prince each 13 PVC rain gutter Prince each 14 PVC plain tee 2" Prince each 15 PVC plain tee 3" Prince each 16 PVC plain tee 4" Prince each 17 PVC door tee 2" Prince each 18 PVC door tee 3" Prince each 19 PVC door tee 4" Prince each					
8 PVC connection pipe 3/4" Prince each 9 PVC connection pipe 1" Prince each 10 PVC elbow2" Prince each 11 PVC elbow3" Prince each 12 PVC elbow4" Prince each 13 PVC rain gutter Prince each 14 PVC plain tee 2" Prince each 15 PVC plain tee 3" Prince each 16 PVC plain tee 4" Prince each 17 PVC door tee 2" Prince each 18 PVC door tee 3" Prince each 19 PVC door tee 4" Prince each					
9 PVC connection pipe 1" Prince each 10 PVC elbow2" Prince each 11 PVC elbow3" Prince each 12 PVC elbow4" Prince each 13 PVC rain gutter Prince each 14 PVC plain tee 2" Prince each 15 PVC plain tee 3" Prince each 16 PVC plain tee 4" Prince each 17 PVC door tee 2" Prince each 18 PVC door tee 3" Prince each 19 PVC door tee 4" Prince each	7	PVC connection pipe 1/2"	Prince	each	
10 PVC elbow2" Prince each 11 PVC elbow3" Prince each 12 PVC elbow4" Prince each 13 PVC rain gutter Prince each 14 PVC plain tee 2" Prince each 15 PVC plain tee 3" Prince each 16 PVC plain tee 4" Prince each 17 PVC door tee 2" Prince each 18 PVC door tee 3" Prince each 19 PVC door tee 4" Prince each	8	PVC connection pipe 3/4"	Prince	each	
10 PVC elbow2" Prince each 11 PVC elbow3" Prince each 12 PVC elbow4" Prince each 13 PVC rain gutter Prince each 14 PVC plain tee 2" Prince each 15 PVC plain tee 3" Prince each 16 PVC plain tee 4" Prince each 17 PVC door tee 2" Prince each 18 PVC door tee 3" Prince each 19 PVC door tee 4" Prince each	9	PVC connection pipe 1"	Prince	each	
11PVC elbow3"Princeeach12PVC elbow4"Princeeach13PVC rain gutterPrinceeach14PVC plain tee 2"Princeeach15PVC plain tee 3"Princeeach16PVC plain tee 4"Princeeach17PVC door tee 2"Princeeach18PVC door tee 3"Princeeach19PVC door tee 4"Princeeach		† · · · · · · · · · · · · · · · · · · ·			
12PVC elbow4"Princeeach13PVC rain gutterPrinceeach14PVC plain tee 2"Princeeach15PVC plain tee 3"Princeeach16PVC plain tee 4"Princeeach17PVC door tee 2"Princeeach18PVC door tee 3"Princeeach19PVC door tee 4"Princeeach					
13PVC rain gutterPrinceeach14PVC plain tee 2"Princeeach15PVC plain tee 3"Princeeach16PVC plain tee 4"Princeeach17PVC door tee 2"Princeeach18PVC door tee 3"Princeeach19PVC door tee 4"Princeeach					
14PVC plain tee 2"Princeeach15PVC plain tee 3"Princeeach16PVC plain tee 4"Princeeach17PVC door tee 2"Princeeach18PVC door tee 3"Princeeach19PVC door tee 4"Princeeach					
15 PVC plain tee 3" Prince each 16 PVC plain tee 4" Prince each 17 PVC door tee 2" Prince each 18 PVC door tee 3" Prince each 19 PVC door tee 4" Prince each					
16PVC plain tee 4"Princeeach17PVC door tee 2"Princeeach18PVC door tee 3"Princeeach19PVC door tee 4"Princeeach		·			
17 PVC door tee 2" Prince each 18 PVC door tee 3" Prince each 19 PVC door tee 4" Prince each		•			
18 PVC door tee 3" Prince each 19 PVC door tee 4" Prince each		·			
19 PVC door tee 4" Prince each					
	-				

21	PVC bend 4"x45 degree	Prince	each	
22	PVC bend 3"x45 degree	Prince	each	
21	PVC door bend 4"	Prince	each	
22	PVC Y 2"	Prince	each	
23	PVC Y 3"	Prince	each	
24	PVC Y 4"	Prince	each	
25	PVC plain bend 2"	Prince	each	
26	PVC plain bend 3"	Prince	each	
27	PVC plain bend 4"	Prince	each	
28	PVC socket 2"	Prince	each	
29	PVC socket 3"	Prince	each	
30	PVC socket 4"	Prince	each	
31	PVC washer2"	Prince	each	
32	PVC washer3"	Prince	each	
33	PVC washer4"	Prince	each	
34	PVC clamp2"	Prince	each	
35	PVC clamp3"	Prince	each	
36	PVC clamp4"	Prince	each	
37	PVC multi floor trap 3"	Prince	each	
38	PVC multi floor trap 4"	Prince	each	
V	W.C pans			
	Viterious china indian type- 500mm,			
1	white	S/quality	each	
2	WC Syphone	S/quality	each	
3	PVC cistern with fittings 10 ltrs	S/quality	set	
	Basins and Sinks			
1	Flat back wash basin, white vitreous	6/11		
2	630 x 450mm	S/quality	each	
3	550 x 400mm	S/quality	each	
4	Angle wash basin			
5	400mm x 400mm, white vitreous china	S/quality	each	
6	Pedestral for wash basin			
7	White vitreous china	S/quality	each	
	Stainless steel kitchen sinks			
	Stanness Steer Kittiien Siilks			
1	Single bowl, 450 x 400 x 150mm	S/quality	each	
_	Similar 1500 400 455	C/. !!!		
2	Single bowl 580 x 480 x 175mm	S/quality	each	
	Single bowl and drain board 940 x 460 x			
3	160mm	S/quality	each	

				[
	Single bowl and drain board 1080 x 520	- 4			
4	x 175mm	S/quality	each		
	Single bowl and drain board 1150 x 515				
5	x 175mm	S/quality	each		
	Double bowl and single drain board				
6	1740x 520x 165mm	S/quality	each		
		-, q,			
_	Double bowl and single drain board	6 / 10			
7	1740x 520x 200mm	S/quality	each		
1	Plumbing Accessories Mseal	C/avality	n let		
1		S/quality	pkt		
2	Putty	S/quality	kg		
3	Threading Tape for plumbing	S/quality	each		
Vii	Sintex Tanks				
1	Sintex Tanks -2000ltrs	Regular	each		
2	Sintex Tanks -1000ltrs	Regular	each		
3	Sintex Tanks -500ltrs	Regular	each		
4	15 mans hall value with plastic flast	C /avality	+		
4	15mm ball valve with plastic float	S/quality	set		
N	Spare parts of sawmill machines				
1	Bend saw machine blade - 2.5"	S/quality	each		
	bend saw machine blade - 2.5	3/ quanty	eacii		
2	Circular saw 9"dia for circular machine	S/quality	each		
2		C /avality	l		
3	Clamp for sawmill trolly machine	S/quality	each		
5	Soag Brass sheet	S/quality S/quality	kg		
6	Nut and Bolt	S/quality	kg kg		
7	V belt No.B 58	S/quality	each		
8	V belt No.B 58	S/quality	each		
9	V belt No.B 38	S/quality	each		
	V SCIC NO.D 172	3) quality	Cacii		
10	V belt No.B 98(motar belt)	S/quality	each		
11	Grinding Belt	S/quality	each		
12	Grinding wheel 12" dia	S/quality	each		
13	Grinding wheel 12 dia	S/quality	each		
13	Grinding wricer of dia	3) quanty	Cacii		
14	Direct online HP- 7.5, volts- 415, Amp-				
	9.4, PH-3, Hz-50	S/quality	each		

	Star Delta starter, volts-380/415,Amp-			
15	45,PH-3,Hp-30	Mex	each	
	Star Delta starter, volts-380/415,Amp-			
16	22,PH-3,Hp-15	Mex	each	
47	Star Delta starter, volts-380/415,Amp-			
17	30,PH-3,Hp-20	Mex	each	
	Induction Motar, volts- 415, Amp-22,			
18	Hp-12.5,Rmp-1460,PH-3	Cromption	each	
	Industion Motor valts 415 Amn 5.00			
19	Induction Motar, volts- 415, Amp-5.00, Hp-3,Rmp-1410,PH-3	Cromption	each	
13	71p 3,111p 1410,111 3	Cromption	Cacii	
	Induction Motar, volts- 415, Amp-7.40,			
20	Hp-5,Rmp-1440,PH-3	Cromption	each	
21	Induction Motar, Hp-20	Cromption	each	
1	madetion wotar, np-20	Cromption	Cacii	
22	Induction Motar, Hp-18	Cromption	each	
33	Industrian Materials 45	C	!	
23	Induction Motar, Hp-15	Cromption	each	
24	Induction Motar, Hp-10	Cromption	each	
	7 1	'		
	Spare parts for power chain machine			
		MS 381 &		
1	Carburetor	MS 180 STIHL	each	
	Carburetor	MS 381 &	eacn	
		MS 180		
2	Chain saw	STIHL	each	
		MS 381 &		
		MS 180		
3	Coil 380	STIHL	each	
		MS 381 &		
	F H	MS 180		
4	Fan Housing	STIHL	each	
		MS 381 & MS 180		
5	Round File 12"	STIHL	each	
		MS 381 &	24011	
		MS 180		
6	Fuel cap	STIHL	each	
		MS 381 &		
_		MS 180	-	
7	Lock	STIHL	each	

		MS 381 &		
		MS 180		
8	Piston ring	STIHL	each	
		MS 381 &		
		MS 180		
9	plug	STIHL MS 381 &	each	
		MS 180		
10	Rubber bush	STIHL	each	
		MS 381 &		
		MS 180		
11	Sprocket	STIHL	each	
		MS 381 &		
12	Caracket hooring	MS 180 STIHL	each	
12	Sprocket bearing	MS 381 &	eacn	
		MS 180		
13	Starter rope	STIHL	each	
	·	MS 381 &		
		MS 180		
14	Supper gear	STIHL	each	
		MS 381 &		
15	Power chain bar	MS 180	ooch	
15	Power Chain bar	STIHL	each	
16	Power chain machine 357xP bar 20'		each	
Р	Miscellaneous			
4	Al	6/2 - 19	1.	
1	Aluminium plain sheet	S/quality	kg	
2	Binding wire	S/quality	kg	
3	Canvas tarpaulin 18' x 24'	S/quality	each	
4	Drill bits set for concrete works	S/quality	set	
5	Drill bits set for wood works	S/quality	set	
6	Electric drill machine	Hitachi	set	
7	Electric drill machine	Bosch	set	
8	Empty Jerycan 20ltrs	S/quality	each	
		-		
9	Fiber glass measurement tape- 100m	S/quality	each	
9	Tiber glass measurement tape- 100111	3/ quality	Edili	
	Fiber glass measurement tape- 15m			
10	(freeman)	S/quality	each	
11	Fiber glass measurement tape- 30m	S/quality	each	
11	Fiber glass measurement tape- 30m	S/quality	each	

12	Fiber glass measurement tape- 50m	S/quality	each	
14	Hard broom	S/quality	each	
15	Jute carpet	S/quality	sqft	
15	Juic carpet	3) quanty	Sqrt	
17	Measuring tape with mercury - 3m	Levo	each	
18	Measuring tape with mercury - 5m	Levo	each	
19	Pad lock and key 25mm	Godrej	each	
20	Pad lock and key 50mm	Godrej	each	
21	Pad lock and key 65mm	Godrej	each	
22	Pad lock and key 75mm	Godrej	each	
23	Plastic bucket medium	S/quality	each	
24	Plastic tarpaulin, 15' x 12'	S/quality	each	
25	Plastic tarpaulin, 16' x 18'	S/quality	each	
26	Plastic tarpaulin 18' x 24'	S/quality	each	
27	Plastic Silpauline 18'x24'	S/quality	each	
28	Plastic Silpauline 16'x18'	S/quality	each	
29	Red emery cloth paper	S/quality	each	
30	Sand paper 100mm	S/quality	each	
31	Sand paper 120mm	S/quality	each	
32	Sand paper 50mm	S/quality	each	
33	Sand paper 60mm	S/quality	each	
34	Sand paper 80mm	S/quality	each	
35	Soft broom	S/quality	each	
36	Synthetic carpet	S/quality	sqft	
37	Vehicle spring all sizes	S/quality	kg	
38	Plastic plain sheet- black	S/quality	sqm	
39	Bitumine tarfile sheet- damp proof course, 2.5mm thick	S/quality	sqm	
40	Wheel Barrow 1cum capacity	Sawastic	each	
41	Plastic Empty barrel	S/quality	each	
42		<u> </u>		
43	Safty Items			

44	Canvas hand gloved	S/quality	pair	
45	Ear plug	S/quality	each	
46	Gum boots	S/quality	pair	
47	Lather hand gloves	S/quality	pair	
48	Rubber hand gloves	S/quality	pair	
49	Safty googles for welding purpose black	S/quality	no	
13	Sarry googles for Welding purpose stack	3) quanty	110	
50	Safty googles white (dust protective)	S/quality	no	
51	Safty belt	S/quality	no	
52	Safty helmet	S/quality	no	
53	Safty boot	S/quality	pair	
54	Rain coat	S/quality	no	
55	Dust protective mouth mask		each	
56	Machineries		Cacii	
30	Macimienes			
57	Concrete mixer machine diesel	Jaypee	set	
58	Concrete mixer machine, Electric	Jaypee	set	
36	Concrete mixer machine, Electric	Јаурее	361	
	Vibrator machine (kerosene/ Petrol)			
59	with 4m nozzel set	Jaypee	set	
60	Vibrator nozzel - 4m	Jaypee	each	
61	Powerchain Mobile oil		ltr	
	Additional items of Miscellanous and			
	Hardware Items			
1	Plastic paint Red	Shalimar	per ltr	
2	Plastic paint Yellow	Shalimar	per ltr	
3	Plastic paint Blue	Shalimar	per ltr	
4	Plastic paint Orange	Shalimar	per ltr	
5	Plastic paint Black	Shalimar	per ltr	
6	Plastic paint Green	Shalimar	per ltr	
7	Stainer colour 200ml bottle 7 colour	Shalimar	bottle	
,	Starrer colour Zoolili Bottle / Colour	Shannai	DOLLIE	
8	Stainless steel tower bolt 6"	S/quality	per pcs	
9	Stainless steel tower bolt 4"	S/quality	per pcs	
,	Stanness steer tower bolt 4	3) quality	per pes	
В	Stainless steel handle 4"	S/quality	per pcs	
11	Stainless steel handle 6"	S/quality	per pcs	
11	Stanness steer nandle U	3/ quanty	hei hes	

12	Stainless steel screw 25mm	S/quality	per pkt	
12		3) quanty	регркс	
4.2	Copper sheet thick (16mm grade/14mm	C / 1'1	1	
13	grade)	S/quality	per kgs	
14	Copper sheet thin (22mm grade)	S/quality	per kgs	
15	Bawa white colour (500gm pkt)	Shalimar	pkt	
16	Cutting wheel 4"	Bosch	per pcs	
17	Nut bolt (steel) full threaded 6mm	S/quality	per kgs	
18	Sutli sack (Sugar Bora)	S/quality	per pcs	
19	Plastic bucket (10litr)	S/quality	pcs	
20	Plastic bucket (20litr)	S/quality	pcs	
21	Axcel chisel 6",8"	S/quality	per pcs	
	Wood polich polynalism (500mm)			
	Wood polish oak yellow (500mm)	Shalimar	per ltr	
23	Power chain machine bar 20" and 24"	STHIL	per pcs	
24	Ms waher	S/quality	per kgs	
25	Ms angle 750mmy60mm	C/aualitu	nor noc	
25 26	Ms angle 750mmx60mm Ms flat 600mmx50mm	S/quality S/quality	per pcs	
20	INSTIAL OCCITITION	3/ quality	per pcs	
27	Tosistid flat 400mmx50mm	S/quality	per pcs	
28	Ms nuts and bolt 12"-12mm	S/quality	pcs	
29	Ms nuts and bolt 16"-12mm	S/quality	pcs	
30	G.I L-hook 6"x4"	S/quality	pcs	
31	Ms clamp 10"x1"	S/quality	pcs	
32	Ms clamp 12"x2"	S/quality	pcs	
22	Nuts and halt OV 12 years	C/avality	201120	
33	Nuts and bolt 8"-12mm	S/quality	per kgs per	
34	Nuts and bolt 10"-12mm	S/quality	kgs/pcs	
35	Tin cutter sissor	S/quality	pcs	
36	Surface plainar machine blade 18"(3mm)	S/quality	pcs	
	Surface plainer machine blade 25"			
37	3mm,4mm,5mm,6mm	S/quality	pcs	
38	Surface plainer bolt 69 cp/B/746	S/quality	pcs	
39	Surface plainer bolt no.B 1770 cp/B68 poly top	S/quality	per pcs	

40	Surface plainer bolt A36/950 set	67 10		
40	supper	S/quality	per pcs	
41	Surface plainer bolt B1211 cp/B46 poly top	S/quality	per pcs	
42	Stainless steel carriage bolt 2",2 ½ "	S/quality	per pkt	
			per	
43	Analdite gm	S/quality	pcs/pkt	
44	Basunti police	S/quality	per pkt	
45	G.I cross tee ½"	S/quality	per pcs	
46	CP shower head	S/quality	per pcs	
47	CP waste coupling		per pcs	
	Stainless steel slinding door bolt			
48	12",10"	S/quality	per set	
49	CP wall mixture 3n/with provision for	S/quality	per pcs	
	Tee shower and O/H shower with			
50	115mm long brand pipe	S/quality	per pcs	
51	S point wall molnitid	S/quality	per pcs	
52	Gyser (35litrs)	S/quality	per pcs	
53	Gyser (50litrs)	S/quality	per pcs	
54	Carriage bolt (62mm)	S/quality	per pkt	
55	White cement 1 kg/ pkt	S/quality	per pcs	
56	Wood cutter blade 4" size	S/quality	per pcs	
57	Drawer lock & key	S/quality	per pcs	
58	Brass screw 2"	S/quality	per pkt	
59	Brass screw 1 ½"	S/quality	per pkt	
60	Brass screw 2 ½"	S/quality	per pcs	
61	Thermo col 25mm	S/quality	per pcs	
62	Wall clock (spice Quartz)	S/quality	per pcs	
C2	Electrical plainer machine nuts 26-	C/avality		
63	82mm	S/quality	per pcs	
64	Electrical plainer bolt 26-82mm	S/quality	per pcs	
65	Electrical plainer nuts 10-82mm	S/quality	per pcs	
66	Masking tap	S/quality	per roll	
67	Glass Cloth	S/quality	per pcs	
68	Marking cloth	S/quality	per pcs	
69	Foot mat (jute)	S/quality	per sqft	
			per	
70	Coolin	S/quality	bottle	

			ĺ	
71	Grinding wheel 4"(Bosh)	Bosch	per pcs	
72	Cloth cutter seissors	S/quality	per pcs	
73	Grass foot mat	S/quality	per sqft	
74	Nylon rope ½"	S/quality	per kgs	
75	Sandar machine paper m-941	S/quality	per pcs	
76	Sandar Machine Gex- 125	S/quality	per pcs	
77	Round sandar paper 5" (for sandar machine Gex- 125) 80mm,60mm,120mm	S/quality	per pcs	
78	Allankey set	S/quality	per pkt	
79	GI bend 75mm/3"-45 degree	S/quality	per pcs	
80	Sutli thread	S/quality	per kgs	
81	DHIBRI (for sawmill)	S/quality	per pcs	
82	DHIBRI Patti (for sawmill)	S/quality		
02	Dilibri Fatti (ioi Sawiiiii)	3) quality	per pcs	
83	G.I nuts and bolt (for sawmill)	S/quality	per pcs	
84	Ring wrench (8 pcs in 1 set)	S/quality	1 set	
85	Dial wrench (8 pcs in 1 set)	S/quality	1 set	
86	Welding rod	S/quality	per pcs	
87	Gur sweet	S/quality	per kg	
88	Multi catlock	S/quality	per set/pcs	
89	Gizer nut and bolt	S/quality	per pcs	
90	Emty Dalda tin	S/quality	per pcs	
	Circular saw machine blade 7"(for GKS	o, quanty	рег рес	
91	190 bosh)	S/quality	per pcs	
	Circular saw machine blade 5" (for GKS			
92	185 BOSH)	S/quality	per pcs	
93	Circular saw machine JKS 190(BOSH)	S/quality	per pcs	
94	Circular saw machine JKS 185	S/quality	per pcs	
	Digital weighing machine 200kgs	,		
95	capacity	S/quality	per pcs	
96	TMT cutter machine 14"	S/quality	per pcs	
97	Gypsum screw 2" (500 pcs pkt)	S/quality	per pkt	

00	Lingle une gament (mandicum)	C/avality	per	
98	Linoleum carpet (medium)	S/quality	mtr/sqft	
99	Linoleum carpet thick	S/quality	per mtr/sqft	
10	Sading Net (Nylon Green) 45mtr-		per	
0	50mtrx9"ft	S/quality	bandles	
		5, 40.0,		
10	R.C.C Hems pipe 1800mmx2.5mtr with	- /		
1	colcour	S/quality	per pcs	
10	R.C.C item pipe 450x2.5mtr with			
2	colcour	S/quality	per pcs	
10				
3	Europen pot with complet sets	S/quality	per pcs	
10	N/2 /452 000\	67 111		
4	Vaccum cleaner MV3 (169-800)	S/quality	per pcs	
10 5	Angle grinder machine	Hitachi	per pcs	
10	Angle grinder macrime	meach	per pes	
6	Angle grinder machine blade	Hitachi	per pcs	
10				
7	Fuel suction pipe equipement	S/quality	per pcs	
10	Power chain saw machine 357xp (Bar			
8	20")	STHIL	per pcs	
	•		par pas	
10	Chain for power chain 357xp printed 72	a=		
9	in chain)	STHIL	per pcs	
	A) Frequency converter			
	Technical sepecificaiton:			
	No. of outlets: 2 nos			
11	Low weight			
0	Voltage: 415V	Atlas Copco	per pcs	
			1 1 1 1	
	B) Electric concrete poker (poker			
	head diameter 1")			
	Technical specification:			
	(tube diameter :65mm			
	Voltage 42v-3-300Hz			
	Power: 1160w			
	Tube length: 410mm			
	Hose length: 5m			
11	tube weight: 7.7kg			
1	Total weight: 18kg	Atlas Copco	per pcs	
	TOTAL WEIGHT TONG	, mas coped	hei hes	

ı	1	I	Ī	l	Ī
	Frequency in concrete (Vpm):12000				
	Amperage: 42v(A)	,			
	Vibration type: Eccentric				
	Centrifugal force: 6700N				
	Amplitude: 3.4mm				
	Vibration value: 4.62 m/s2	 			
	Noise level: 79 dB(A)	ļ •			
	Vibrator head=1" dia				
	c) Electric concrete poker (poker head diameter 2")				
	Technical specification:				
	(tube diameter :65mm				
	Voltage 42v-3-300Hz				
	Power: 1160w				
	Tube length: 410mm				
	Hose length: 5m				
	tube weight: 7.7kg				
	Total weight: 18kg				
	Frequency in concrete (Vpm):12000	ļ			
	Amperage: 42v(A)				
	Vibration type: Eccentric				
	Centrifugal force: 6700N				
	Amplitude: 3.4mm]			
	Vibration value: 4.62 m/s2				
	Noise level: 79 dB(A)	1			
	Vibrator head/= 2"				
11		1			
2		Atlas Copco	per pcs		

1 1		1	1	I	
	Spare Parts for Stone Cutter Machine				
	12Y/Circular Saw Machine/Planner				
	machine GHO-10-82 Bosh & Tiles				
i	Cutter Machine Bosh				
	Stone Cutter Machine CM-12Y				
1	Armature	Hitachi	per pcs		
2	Filed coil for Stone Cutter CM-12Y	Hitachi	per pcs		
	Switch for Stone Cutter Machine CM-				
3	12Y	Hitachi	per pcs		
	Gear Penion for Stone Cutter Machine				
4	CM-12Y	Hitachi	per pcs		
5	Bearing No. 6301 Stone Cutter Machine CM-12Y	Hitachi	nor nec		
			per pcs		
6	Carbon Bush for CM-12Y Machine Drive Shaft for Stone Cutter Machine	Hitachi	per pair		
7	CM-12Y	Hitachi	per pcs		
	Bearing No 6000VV for Stone Cutter	Tittaciii	per pes		
8	Machine CM-12Y	Hitachi	per pcs		
	Small Gear Penion for Stone Cutter		per per		
9	Machine CM-12Y	Hitachi	per pcs		
	Lock Sleeve for Stone Cutter Machine				
10	CM-12Y	Hitachi	per pcs		
	Carbon Bush cap for Stone Cutter				
11	Machine CM-12Y	Hitachi	per pcs		
13	Armature for drill machine 13RE	Bosh	per pcs		
14	Filed coil for drill machine 13RE	Bosh	per pcs		
15	Carbon bush for drill machine 13RE	Bosh	per pcs		
16	Belt for Planner Machine GHO-10-82	Bosh	per pcs		
	Armature for circular saw machine GKS-				
17	235	Bosh	per pcs		
	Filed coil for circular saw amchine GKS-				
18	235	Bosh	per pcs		
4.0	Carbon bush for circular saw machine	Dook	Do::-:::		
19	GKS-235	Bosh	Per pair		
20	Armature for tiles cutter machine GDC-120	Bosh	ner ncc		
20	Field coil for tiles cutter machine GDC-	וונטנו	per pcs		
21	120	Bosh	per pcs		
	Carbon bush for tiles cutter machine	200	per pes		
22	GDC-120	Bosh	per pair		
23	Switch for tiles cutter machine GDC-120	Bosh	per pcs		
24	Trust bearing for saw mill	S/quality	per pcs		
25	Bearing Vice	S/quality	per pcs		
		-, 9	P 5. P 55		
			<u> </u>	<u> </u>	

	M/s Flat		
1	2mtrsx65mmx6mm	per Kgs	
2	2mtrsx65mmx3mm	per Kgs	
	M/S Nut and bolts 12mm dia		
1	300mm long	per Kgs	
2	260mm long	per Kgs	
3	280mm long	per Kgs	
4	430mm long	per Kgs	
5	350mm long	per Kgs	
6	250mm long	per Kgs	
7	200mm long	per Kgs	

ELECTRICAL ITEM QUOTATION FOR THE YEAR 2017- 2018 FOR WANGDUE DZONG RE-CONSTRUCTION PROJECT

Sl.no	Description	Approved Brand	Unit	Rate	Remarks
A	DOMESTIC WIRES				
1	PVC Copper wires (0.75sqmm)	RR kabel/Royal Cable/Havells	Rolls(90m)		
	PVC Copper wires (1 sqmm)	_do_	Rolls(90m)		
2	PVC Copper wires 3/22(1.5sqmm)	_do_	Rolls(90m)		
3	PVC Copper wires 3/20(2.5sqmm)	_do_	Rolls(90m)		For Main cost /
4	PVC Copper wires 7/22(4sqmm)	_do_	Rolls(90m)		Camp
5	PVC Copper wires (6sqmm)	_do_	per meter		
6	PVC Copper wires 10 sqmm	_do_	per meter		
7	Flexible wire(Thick Quality)	_do_	Rolls(90m)		
8	PVC Insulation tap	superior quality	rolls		
9	Ampere Tape	superior quality	rolls		

1	Supply of multistrand copper wire, 2 core,1.5 sqmm	RR kabel/Havells	Per meter	
2	Supply of multistrand copper wire, 2 core,2.5 sqmm	RR kabel/Havells	Per meter	
3	Supply of multistrand copper wire, 2 core,6 sqmm	RR kabel/Havells	Per meter	
4	Supply of multistrand copper wire, 2 core,10 sqmm	RR kabel/Havells	Per meter	main const.
5	Supply of multistrand copper wire, 2 core,16 sqmm	RR kabel/Havells	Per meter	
6	Supply of multistrand copper wire, 2 core,25 sqmm	RR kabel/Havells	Per meter	
7	Supply of multistrand copper wire, 2 core,35 sqmm	RR kabel/Havells	Per meter	

POWER CABLES

2-core 10 sq.mm

d 2-core 16 sq.mm

1	Telephone drop wire,twin core with guard wire	Havells/equilvalent	Per meter	for main
2	Local Area Network (LAN),cat6 cable, weather proof network cable, shield type	Havells/equilvalent	Per meter	construction(select base on Quality)
3	TV Cable	_do_	Per meter	

1	Supply of PVC insulated & sheathed Aluminium conductor armoured power cable	As per latest SQCA approved brand			
a	2-core 4 sq.mm	_do_	per meter		
b	2-core 6 sq.mm	_do_	per meter		
c	2-core 10 sq.mm	_do_	per meter		
d	2-core 16 sq.mm	_do_	per meter		
e	2-core,25 sqmm	_do_	per meter		
f	3-core,16 sqmm	_do_	per meter		
g	3-core,25 sqmm	_do_	per meter		For Site / Camp
h	4-core 4 sq.mm	_do_	per meter		roi site / Camp
i	4-core 6 sq.mm	_do_	per meter		
j	4-core 10 sq.mm	_do_	per meter		
k	4-core 16 sq.mm	_do_	per meter		
1	4-core 25 sq.mm	_do_	per meter		
m	4-core 35 sq.mm	_do_	per meter		
n	4-core 70 sq.mm	_do_	per meter		
0	4-core 150 sq.mm	_do_	per meter		
p	4-core 225 sq.mm	_do_	per meter		
q	4-core 240 sq.mm	_do_	per meter	<u> </u>	
2	Supply of PVC insulated & sheathed Aluminium conductor un-armoured power cable	As per latest SQCA approved brand			
a	2-core 4 sq.mm	do	per meter	†	For site and
b	2-core 6 sq.mm	do	per meter	 	camps
					1

1 N				
- 1	MS Pipe 25 mm (1")	Superior Quality	Per Ft	
2 N	MS Circular boxes 1"(1,2,3,4)Way	_do_	per dozen	
3 N	MS conduit bend (1")long	_do_	per dozen	
4 N	MS conduit bend (1")short	_do_	per dozen	For Main
5 N	MS conduit Tee (1")	_do_	per dozen	Construction purpose
6 C	CP saddle (1")	_do_	per pkt	

do

do

per meter

per meter

F	MS BOXES			
1	1 & 2 Module	Anchore / Legrand	Each	
2	3 Module	_do_	Each	
3	4 Module	_do_	Each	For Main
4	6 Module	_do_	Each	Construction
5	8 Module (vertical)	_do_	Each	purpose
6	12 Module	_do_	Each	
7	16 Module	_do_	Each	

G	PVC WHITE BOXES			
1	1 & 2 Module	Anchore / Legrand	Each	
2	3 Module	_do_	Each	
3	4 Module	_do_	Each	For Main
4	6 Module	_do_	Each	Construction
5	8 Module (vertical)	_do_	Each	purpose
6	12 Module	_do_	Each	
7	16 Module	_do_	Each	

Н	PVC Gang boxes			
1	PVC Gang boxe,1 way	Good Quality	Each	
2	PVC Gang boxe,2 way	Good Quality	Each	
3	PVC Gang boxe,3 way	Good Quality	Each	For Camp purpose
4	PVC Gang boxe,4 way	Good Quality	Each	Tor Camp purpose
5	PVC Gang boxe,6 way	Good Quality	Each	
6	PVC Gang boxe,8way	Good Quality	Each	

I	DISTRIBUTION BOARD (DB)				
1	SPN DB,230V, withoutdoor/single door.	As per latest SQCA approved brand	Each		
a	2 Way	_do_	Each		For Camp / site offices
b	4 Way	_do_	Each		
c	6 Way	_do_	Each		
d	8 Way	_do_	Each		
e	12 Way	_do_	Each		
	SPN DB,230V, Translusent Designer DB,single door	Havells/Legrand			
a	4 Way	_do_	Each		For main Dzong
b	8 Way	_do_	Each		i or main bzong
c	12 Way	_do_	Each		
d	16 Way	_do_	Each		

J	CONTROL GEARS			
1	MCB 6 amp(SP)	As per latest SQCA approved brand	Each	
2	MCB 10 amp(SP)	_do_	Each	
3	MCB 16 amp(SP)	_do_	Each	
4	MCB 20 amp(SP)	_do_	Each	
5	MCB,DP,230V,16A	_do_	Each	
6	MCB,DP,230V,20A	_do_	Each	
7	MCB,DP,230V,32A	_do_	Each	
8	MCB,DP,230V,40A	_do_	Each	For camps / Site
9	MCB,DP,230V,63A	_do_	Each	offices
10	MCB,TPN,415V,16A	_do_	Each	
11	MCB,TPN,415V,32A	_do_	Each	
12	MCB,TPN,415V,40A	_do_	Each	
13	MCB,TPN,415V,63A	_do_	Each	
14	MCCB,TPN,25KA,415V,100A	_do_	Each	
15	MCCB,TPN,36KA,415V,125A	_do_	Each	
16	MCCB,TPN,36KA,415V,160A	_do_	Each	
17	MCCB,TPN,36KA,415V,250A	_do_	Each	
18	MCCB,TPN,70KA,415V,400A	_do_	Each	

K	CONTROL GEARS			
1	MCB 6 amp(SP)	Legarnd	Each	
2	MCB 10 amp(SP)	_do_	Each	
3	MCB 16 amp(SP)	_do_	Each	
4	MCB 20 amp(SP)	_do_	Each	
5	MCB,DP,230V,16A	_do_	Each	
6	MCB,DP,230V,20A	_do_	Each	
7	MCB,DP,230V,32A	_do_	Each	
8	MCB,DP,230V,40A	_do_	Each	
9	MCB,DP,230V,63A	_do_	Each	For main Dzong
10	MCB,TPN,415V,16A	_do_	Each	Tot main Dzong
11	MCB,TPN,415V,32A	_do_	Each	
12	MCB,TPN,415V,40A	_do_	Each	
13	MCB,TPN,415V,63A	_do_	Each	
14	MCCB,TPN,25KA,415V,100A	_do_	Each	
15	MCCB,TPN,36KA,415V,125A	_do_	Each	
16	MCCB,TPN,36KA,415V,160A	_do_	Each	
17	MCCB,TPN,36KA,415V,250A	_do_	Each	
18	MCCB,TPN,70KA,415V,400A	_do_	Each	

L	SWITCHES AND SOCKET			
1	FT Switch 6 amps 1 way.	Anchore,GM,MK	Each	For camp & site
2	Bell push Switch 6 amps	_do_	Each	offices purpose

5	5 pin socket 6/16 amps with switch & box.	GM	Each			
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M	SWITCHES AND SOCKET			
1	10AX 1 way Switch (modular)	Legrands(Mylinc)/Eqv	Each	
2	10AX 2 way Switch (modular)	_do_	Each	
3	10AX Bell Push (modular)	_do_		
4	20AX 1 way Dura Switch with indicator light (modular)	_do_	Each	
5	20/10A Universal Socket (Twin Socket)Modular	_do_	Each	
6	TV Socket Outlet(modular)	_do_	Each	
7	RJ-45 Telephone Jack Double without shutter(2 modular)	_do_		For main Const
8	RJ-11 Telephone Jack Double without shutter(2 modular)	_do_	Each	purpose
8	Plate 1- module with frame	Legrands(Mylinc)	Each	
9	Plate 2- module with frame	_do_	Each	
10	Plate 3- module with frame	_do_	Each	
11	Plate 4- module with frame	_do_	Each	
12	Plate 6- module with frame	_do_	Each	
13	Plate 8(V)- module with frame	_do_	Each	
14	Plate 12- module with frame	_do_	Each	
15	Plate 16- module with frame	_do_	Each	
16	Plate 18- module with frame	_do_	Each	

N	HOLDERS & CELLING ROSE.			
1	Play ceiling Rose	Anchore,MK	Each	
2	Play Batten holder	_do_	Each	For camp / Site
3	Pandent holder	_do_	Each	roi camp / Site
4	Play Angle holder	_do_	Each	

0	HOLDERS & CELLING ROSE.			
1	Play ceiling Rose(with auto safe lock)	Gold Medal(GM)	Each	
2	Play Batten holder(with advance international interlock configuration)	_do_	Each	
3	Play Angle holder(with advance international interlock configuration)	_do_	Each	for site/Camp
4	Pandent holder(with advance international interlock configuration)	_do_	Each	
5	Round circular (plastic)	Superior Quality	Each	

P	LAMPS			
1	Electric Bulb 100 Watt	As per latest SQCA approved brand	Each	for camp & site/offices

2	Electric Bulb 200 Watt	_do_	Each	
3	FTL 36/40W	_do_	Each	
4	LED bulb - 7 watt	_do_	Each	
5	LED bulb - 9 watt	_do_	Each	
6	LED bulb - 12 watt	_do_	Each	
7	LED bulb - 20 watt	_do_	Each	
9	Metal halide lamp(MHDE-70W)	_do_	Each	
10	Metal halide lamp(MHDE-150W)	_do_	Each	

Q	INDOOR LUMINIARIES (SUPPLY)			
1	Tube frame (strip rail),4'ft(Electronic Decobatten suitable for use with 1 x 'TL'D 36W fluorescent lamp(without starter type)	Philips/Wipro/Halonex	Each	For Camp and site offices

R	OUTDOOR LUMINIARIES			
1	Road lighting luminaire suitable for use with Tubular Fluorescent Lamp of 1x36W/40W TLD	Philips	each	
2	Metal Halide Flood (S)-C,MHDE-70W (ODFLMH150 02)	Decon	each	For site
3	Metal Halide Flood (S)-C,MHDE-150W (BJRMB 150 MH DE Glass Complete)	Bajaj	each	

S	FAN SUPPLY			
1	Ceiling fan 240volt AC 1400rpm with all accessories such as down rod, sweep 3nos. Canopy 2nos. Condenser, fan body & regulator etc. complete as required.			
a	1200mm sweep	Orient/Berlia/Philips	Each	
2	Supper high speed ceiling fan 240 volts A,C. 900 rpm with all accessories such as fram with arm 3 nos,sweep 3 nos,condenser and fan body etc.complete as required-(white colour)			For site / camp
a		_do_	Each	
3	Wall Fan, operating voltage 230V,1800 rpm, air dilivery100 cm, watage 125w, white colour			
a	400mm sweep	_do_	Each	
4	Table fan, operating voltage 230V,1800 rpm, air dilivery 100 cm, white colour			
	400mm sweep	_do_	Each	
5	Stand fan	_do_	Each	

6	Supplying of plastic exhaust fan 240 volts A.C 900 rpm,300mm sweep with all accessories such as fram with arms 3 nos.sweep 3 nos.condenser and fan body etc.complete as required.	_do_	Each	
7	Supplying of Aluminium louvers of 300mm sweep for exaust fan complete all accessories as rquired	_do_	Each	
8	Fan regulator (simple)	GM/Equivalent	Each	
9	Fan regulator (2 module type)	Legrand(Mylinc)	Each	
10	Fan capacitor(parts)	Superior Quality	Each	

T	EARTHING / LIGHTNING			
1	Metal strip of size 25mmx4mm GI strip	Super Quality	mtr	
2	Lightning arrestor 25mm dia,300mm long copper tube single prong at top with 85 mm dia,3 mm thick copper base plate.	Super Quality	Each	
3	GI earthing plate 600x600x6mm thick	Super Quality	set	For site & Camp.
4	G.I Wire 8 SWG	Super Quality	Kg	
5	Copper Wire 14 SWG	Super Quality	Kg	
6	Copper Wire 8 SWG	Super Quality	Kg	
7	Salt	Super Quality	per bag	

U	Bus Bar			
1	Supplying of pre-fabricated MS busbar chamber with copper busbar complete with all accessories etc. as required	As per SQCA approved brand		For site & same
a	4 strips, 600mm bar, 100A	_do_	Set	For site & camp
b	4 strips, 600mm bar, 200A	_do_	Set	
С	4 strips, 600mm bar, 300A	_do_	Set	

V	Screw			
1	Wooden screw, 1&1/2 inch	Super quality	per pkt	
2	Wooden screw, 2 inch	Super quality	per pkt	For site & camp
3	Wooden screw, 2&1/2 inch	Super quality	per pkt	

W	PLUG TOPS:-			
1	3 Pin plug top 6 amps	Superior Quaklity	Each	
2	3 Pin plug top 16 amps	_do_	Each	
3	16 A Extension cord(heavy duty) 3m-5m	_do_	Each	For site
4	16 A Extension cord(heavy duty) 5m-10m	_do_	Each	
5	Power strip socket(heavy duty)3-5m	_do_	Each	

X	IMPORTANT ELECTRICAL ITEMS			
1	Plier,5"inches	Taparia	Each	For site / Main
2	Plier,6"inches	Taparia	Each	Const.

3	Side cutting plier 6"	Taparia	Each	
4	Long Nose plier	Taparia	Each	
5	Tester	Taparia	Each	
6	Wire Strippers(,having different size to cut wire)	Taparia	Each	
7	Screw Driver set	Taparia	Set	
8	Hammer (Normal size)	Taparia/JK	Each	
9	Degital Multimeter,electrical testing for universal like Voltage,Current,resitance and countinuty testing etc.	Bosch/Eqv	Each	
10	Drilling machine set(GSB 500 RE power tool kit (Key feactures:- Wall Plugs and Screw Driving Bits,Impact Drill,Claw Hammer,Pliers,Drill Bit for Wood, Steel and Concrete,Screws)with box	Bosch	Set	
11	GSB 16 RE (16 mm impact drill,Reversible)	Bosch	set	
12	GSB 21-2RE (24 mm 2 sped impact Drill,Reversible)			
	Cordless screw driver (IXO IV set			
13	Lithium	Bosch	Set	
14	Bosch Blower 800 w,16000 rpm,1.8 kg GBL 800E,	Bosch	set	
15	Hydrulic Crimping tool for cable sizes from 6sqmm to 70sqmm	Bosch	set	

Υ	DRILL BITS			
1	Wood drill bit 5mm	Superior Quality	Each	
2	Wood drill bit 6mm	_do_	Each	
3	Wood drill bit 8mm	_do_	Each	
4	Wood drill bit 10mm	_do_	Each	
5	Wood drill bit 12mm	_do_	Each	For Site const.
6	Concrete drill bit 5mm	_do_	Each	TOF SILE CONST.
7	Concrete drill bit 6mm	_do_	Each	
8	Concrete drill bit 8mm	_do_	Each	
9	Concrete drill bit 10mm	_do_	Each	
10	Concrete drill bit 12mm	_do_	Each	

Z	STARTERS			
1	DOL starter for single phase,2 HP	ISO standard	Each	
2	DOL starter for single phase,5 HP	ISO standard	Each	For Site const.
4	Star Delta Starter, , 3PH, Hz-50,HP-7.5.	ISO standard	Each	TOF SILE CONSt.
5	Star Delta Starter, , 3PH, Hz-50,15-20 HP.	ISO standard	Each	

AA	WATER PUMPS			
1	Water pump -1.5/2 KW/HP,2 pole,single phase (DOL starting),230 V	Kirloskar	Set	
2	Water pump -3.7/5 KW/HP,2 pole,single phase (DOL starting),230 V	Kirloskar	Set	
3	Water pump -15/20 KW/HP,2 pole,3 phase (Star Deltatarting),415 V	Kirloskar	Set	
4	Water pump -18.5/25 KW/HP,2 pole,3 phase (Star Deltatarting),415 V	Kirloskar	Set	

AB	FIRE EXTINGUISHER			
1	Co2 fire extinguisher, Capacity: -4.5Kg, Height: -705mm	Iso standard	Set	
2	water type extinguisher,9 ltr	Iso standard	Set	

AC	GYSER				
1	Water heater Gyser, 30 ltr	Bajaj/Cromptom/v guard	Set		
2	Water heater Gyser,35 ltr	_do_	Set		0
3	Water heater Gyser,40 ltr	_do_	Set	For camp Offices	&
4	CP Connection pipe for Gyser		Set	Offices	
5	Gyser Nut & bolt 4"	Superior Quality	Set		
6	Gyser Nut & bolt 3"	Superior Quality	Set		

AD	SPARE PARTS			
1	Choke for tube light	Superior Quality	Each	For site /camp
2	Starter for tube light	Superior Quality	Each	Ful site /camp

AE	HEATER			
	Halogen Heater 400 watt 3 rod			
1	system	imported	Each	
2	UPS for computers	imported	Each	For offices
3	Voltage Stablizer 1 KVA	Casio	Each	
4	Radiator Heater 9 pannels	Philips/Equalvalent	Each	

AF	PVC PIPES			
1	PVC Pipes,1" (25mm)	Superior Quality	Each(10 ft)	
	PVC Circular			
2	boxes,1"(1,2,3,4)way	_do_	Per dozen	For offices
3	PVC bend 1"	_do_	Per dozen	
4	PVC Tee 1"	_do_	Per dozen	

Addi	tional miscellaneous items		
1	Angle grinder machine Bosch		
	GWS-6-100 spare parts		
	Armature	Superior Quality	Per piece
	Switch	Superior Quality	Per piece
	Carbon bush	Superior Quality	Per piece
	Bearing no. 608RS	Superior Quality	Per piece
	Bearing no. 607Z2	Superior Quality	Per piece
2	Angle grinder machine Hitachi		
	G-10ss spare parts		
	Armature	Superior Quality	Per piece
	Switch	Superior Quality	Per piece
	Carbon bush	Superior Quality	Per piece
	Bearing	Superior Quality	Per piece
3	Angle grinder machine BOSCH		Per piece
	GWS-6-100		
4	Nut and bolt full threaded 12mm	Superior Quality	Per piece
	dia- 7" 8" 10" and 16"		
5	Garden barbed pipe 20mm	Superior Quality	Per piece
6	Bhutanese white mud	Superior Quality	Per piece
7	Lal mati (Dark red mud powder)	Superior Quality	Per piece
8	MS flat 35mmx3mm	Superior Quality	Per piece
9	Bawa yellow 500gm	Superior Quality	Per piece
10	Roofing screw 3"	Superior Quality	Per piece
11	PVC connecting pipe 1/2"x24"	Superior Quality	Per piece
12	PVC connecting pipe 1/2"x18"	Superior Quality	Per piece

A. M	ulti Layer Pipes.			
1	Multi Layer Composite Pipe ½"	M		
2	Multi Layer Composite Pipe $\frac{3}{4}$ "	M		
3	Multi Layer Composite Pipe 1"	M		
4	Multi Layer Composite Pipe 1 1/4 "	M		
5	Multi Layer Composite Pipe 1½"	M		
6	Multi Layer Composite Pipe 2"	M		
7	Multi Layer Composite Pipe 2 ½"	M		

8	Mu	lti Layer Composite Pipe 3"	M	
9	Multi Layer Composite Pipe 3 ½"		M	
10	10 Multi Layer Composite Pipe 4"		M	
В.	Mul	ti Layer Fittings		
11		Female Thread Connector 1/2"	each	
12		Female Thread Connector 3/4"	each	
13		Female Thread Connector 1"	each	
14		Female Thread Connector 1 1/4"	each	
15		Female Thread Connector 1 ½ "	each	
16		Female Thread Connector 1 ½ "	each	
17		Female Thread Connector 2 "	each	
18		Female Thread Connector 2 ½ "	each	
19		Female Thread Connector 3"	each	
20		Female Thread Connector 3 ½ "	each	
21		Female Thread Connector 4"	each	
22		Female Thread Connector 2 ½ "	each	
24		Female TEE ½'	each	
25		Female TEE 3/4"	each	
26		Female TEE 1"	each	
27		Female TEE 1 1/4"	each	
28		Female TEE ½"	each	

29	Female TEE 2"	each	
30	Female TEE 2 ½"	each	
31	Female TEE 3"	each	
32	Female TEE 3 ½"	each	
33	Female TEE 4"	each	
34	Female Elbow ½'	each	
35	Female Elbow ¾"	each	
36	Female Elbow 1"	each	
37	Female Elbow 1 ¼ "	each	
38	Female Elbow 1½"	each	
39	Female Elbow 2"	each	
40	Female Elbow 2 ½"	each	
41	Female Elbow 3"	each	
42	Female Elbow 3 ½"	each	
43	Female Elbow 4"	each	
44	Male thread Connector ½'	each	
45	Male thread Connector 3/4"	each	
46	Male thread Connector 1"	each	
47	Male thread Connector 1 1/4"	each	
48	Male thread Connector 1½"	each	
49	Male thread Connector 2"	each	

50	Male thread Connector 2 ½"	each	
51	Male thread Connector 3"	each	
52	Male thread Connector 3 ½"	each	
53	Male thread Connector 4"	each	
54	Equal TEE ½'	each	
55	Equal TEE 3/4"	each	
56	Equal TEE 1"	each	
57	Equal TEE 1 ¼ "	each	
58	Equal TEE 1 ½"	each	
59	Equal TEE 2"	each	
60	Equal TEE 2 ½"	each	
61	Equal TEE 3"	each	
62	Equal TEE 3 ½"	each	
63	Equal TEE 4"	each	
64	Straight Coupler ½'	each	
65	Straight Coupler 3/4"	each	
66	Straight Coupler 1"	each	
67	Straight Coupler 1 1/4 "	each	
68	Straight Coupler 1 ½"	each	
69	Straight Coupler TEE 2"	each	
70	Straight Coupler 2 ½"	each	

71	Straight Coupler 3"	each	
72	Straight Coupler 3 ½"	each	
73	Straight Coupler 4"	each	
74	Equal Elbow ½'	each	
75	Equal Elbow ¾"	each	
76	Equal Elbow 1"	each	
77	Equal Elbow 1 ¼ "	each	
78	Equal Elbow 1 ½"	each	
79	Equal Elbow 2"	each	
80	Equal Elbow 2 ½"	each	
81	Equal Elbow 3"	each	
82	Equal Elbow 3 ½"	each	
83	Equal Elbow 4"	each	
84	Reducer 4"- 3"	each	
85	Reducer 2"-1"	each	
86	Reducer 1- 3/4"	each	
87	Reducer 3/4" – 1/2"	each	
88	Reducing Elbow 4"- 3"	each	
89	Reducing Elbow 2"-1"	each	
90	Reducing Elbow 1- 3/4"	each	
91	Reducing Elbow 3/4" – 1/2"	each	

92	Reducing Tee 2"- 1"	each	
93	Reducing Tee 2"- 1 ½"	each	
94	Reducing Tee 2"- 3/4"	each	
95	Reducing Tee 2"- ½"	each	
96	Reducing Tee 1" -3/4"	each	
97	Reducing Tee 1" – ½"	each	
98	Reducing Tee ³ / ₄ " – ¹ / ₂ "	each	
99	Pipe Plug ½'	each	
100	Pipe Plug ¾"	each	
101	Pipe Plug 1"	each	
102	Pipe Plug 1 ¼ "	each	
103	Pipe Plug 1 ½"	each	
104	Pipe Plug 2"	each	
105	Pipe Plug 2 ½"	each	
106	Pipe Plug 3"	each	
107	Pipe Plug 3 ½"	each	
108	Pipe Plug 4"	each	
109	Composite Crimp ½'	each	
110	Composite Crimp 3/4"	each	
111	Composite Crimp 1"	each	
112	Composite Crimp 1 1/4 "	each	

113	Composite Crimp 1 ½"	each	
114	Composite Crimp 2"	each	
115	Composite Crimp 2 ½"	each	
116	Composite Crimp 3"	each	
117	Composite Crimp 3 ½"	each	
118	Composite Crimp 4"	each	
119	Composite Compression ½'	each	
120	Composite Compression 3/4"	each	
121	Composite Compression 1"	each	
122	Composite Compression 11/4"	each	
123	Composite Compression 1½"	each	
124	Composite Compression 2"	each	
125	Composite Compression 2 ½"	each	
126	Composite Compression 3"	each	
127	Composite Compression 3 ½"	each	
128	Composite Compression 4"	each	
129	Brass Crimp ½'	each	
130	Brass Crimp ¾"	each	
131	Brass Crimp 1"	each	
132	Brass Crimp 1 1/4 "	each	
133	Brass Crimp 1 ½"	each	

134	Brass Crimp 2"	each		
135	Brass Crimp 2 ½"	each		
136	Brass Crimp 3"	each		
137	Brass Crimp 3 ½"	each		
138	Brass Crimp 4"	each		
139	Brass Compression ½'	each		
140	Brass Compression 3/4"	each		
141	Brass Compression 1"	each		
142	Brass Compression 11/4"	each		
143	Brass Compression 1½"	each		
144	Brass Compression 2"	each		
145	Brass Compression 2 1/2"	each		
146	Brass Compression 3"	each		
147	Brass Compression 3 ½"	each		
148	Brass Compression 4"	each		
C. Installation and Joining Tools				
149	Installation and Joining Tools such as Pipe Cutter for Burr Free Cutting, Multi Layer Rounding tool, Multi Layer De-Burring Tool, Multi Layer internal Bending Spring, Multi Layer External Bending Spring, Multi Layer Drimping Tools, etc, complete	set		