
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 Annual Items for Civil, Eletrical,
Mechanical, Plumbing, Sewerage treatment plant &Accessories**]

Procuring Agency [**Department of Air Transport**]

May 2017

Standard Bidding Documents

Table of Contents

PART 1 – Bidding Procedures	5
<i>Section I. Instructions to Bidders</i>	6
<i>Table of Clauses</i>	6
<i>Section II. Bid Data Sheet</i>	33
<i>Section III. Evaluation and Qualification Criteria</i>	36
<i>Section IV. Bidding Forms</i>	41
<i>Table of Forms</i>	41
<i>INTEGRITY PACT</i>	54
<i>Section V: Eligible Countries</i>	58
PART 2 – Supply Requirements	59
<i>Section VI: Schedule of Supply</i>	60
<i>Contents</i>	60
<i>Section VII. General Conditions of Contract</i>	68
<i>Table of Clauses</i>	68
<i>Section VIII. Special Conditions of Contract</i>	88
<i>Section IX. Contract Forms</i>	95
<i>Table of Forms</i>	95
<i>Contract Agreement</i>	96
<i>Performance Security</i>	98
<i>Bank Guarantee for Advance Payment</i>	99
<i>Attachment: Sample Format for Invitation for Bids</i>	100

PART 1 – Bidding Procedures

Section I. Instructions to Bidders

Table of Contents

A. 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
B. Contents of Bidding Documents.....	12
6. Parts of Bidding Documents.....	12
7. General Information.....	12
8. Clarification of Bidding Documents.....	13
9. Amendment of Bidding Documents.....	13
C. Preparation of Bids	14
10. Cost of Bidding.....	14
11. Language of Bid	14
12. Documents Comprising the Bid.....	14
13. Bid Submission Sheet.....	15
14. Price Schedules	15
15. Alternative Bids	15
16. Bid Prices and Discounts	15
17. Price Variation.....	16
18. 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. Documents Establishing the Qualifications of the Bidder.....	18
23. Period of Validity of Bids	19
24. Bid Security	19
25. Format and Signing of Bid	21
D. Submission and Opening of Bids	21
26. Submission, Sealing and Marking of Bids.....	21
27. Deadline for Submission of Bids	22
28. Late Bids.....	22
29. Withdrawal, Substitution and Modification of Bids.....	22
30. Bid Opening.....	23

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

Section I. Instructions to Bidders

A. General

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| 1 Scope of Bid and Source of Funds | <p>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</p> <p>1.2 Throughout these Bidding Documents:</p> <ul style="list-style-type: none"> (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. <p>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.</p> |
| 2 Fraud and Corruption | <p>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:</p> <ul style="list-style-type: none"> (a) defines, for the purposes of this provision, the terms set forth below as follows: <ul style="list-style-type: none"> (i) “Corrupt practice”² is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value³ to influence improperly the actions of another party; (ii) “Fraudulent practice”⁴ 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”⁵ 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”⁶ 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

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

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| 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 | <p>12.1 The Bid shall comprise the following:</p> <ul style="list-style-type: none"> (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; |

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- (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:
 - (i) the price of the Goods quoted EXW (ex works, ex factory, ex warehouse, ex showroom, or off-the-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.

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| 18. Currencies of Bid | <p>18.1 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.</p> <p>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.</p> <p>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.</p> <p>18.4 Bidders shall indicate details of their expected foreign currency requirements in the Bid.</p> <p>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.</p> <p>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.</p> |
| 19. Documents
Establishing the
Eligibility of the
Bidder | <p>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.</p> |
| 20. Documents
Establishing the
Eligibility of the
Goods and
Related Services | <p>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.</p> |
| 21. Documents
Establishing the
Conformity of the | <p>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</p> |

Goods and Related Services	conform to the technical specifications and standards specified in Section VI, Schedule of Supply.
	<p>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.</p> <p>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.</p> <p>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.</p>
22. Documents Establishing the Qualifications of the Bidder	<p>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:</p> <ul style="list-style-type: none"> (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: <ul style="list-style-type: none"> (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:

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- (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

**25. Format and
Signing of Bid**

- 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.
- 25.1 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 is read out at Bid Opening. Envelopes marked “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 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.

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| 35. Preliminary Examination of Bids | <p>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.</p> <p>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.</p> <ul style="list-style-type: none"> (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 | <p>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.</p> <p>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.</p> <p>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.</p> |
| 37. Conversion to Single Currency | <p>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.</p> |
| 38. Margin of Preference | <p>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.</p> |
| 39. Evaluation of Bids | <p>39.1 The Purchaser shall evaluate each Bid that has been determined, up to this stage of the evaluation, to be substantially responsive.</p> <p>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.</p> <p>39.3 To evaluate a Bid, the Purchaser shall consider the</p> |

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. Such 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

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- 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/Notification 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 Contract 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 above-mentioned 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: <i>[Department of Air Transport, Paro International Airport]</i>
ITB 1.1	The name, identification number and number of lots within this procurement are: Supply of annual items for Civil, Eletrical, Mechanical, Plumbing, Sewerage treatment plant & Accessories. Financial Year 2017-2018. DoAT/Store/09/1409
B. Bidding Documents	
ITB 8.2	For <u>clarification of Bid purposes</u> only, the Purchaser's address is: Attention: <i>[Director]</i> Address: <i>[Department of Air Transport, Paro International Airport]</i> Bhutan Facsimile number: <i>[+975 08 271403]</i> Electronic mail address: <i>[kwangchuk@doat.gov.bt]</i>
C. Preparation of Bids	
ITB 11.1	The language of the Bid is: <i>[English]</i>
ITB 12.1 (k)	The Bidder shall submit with its Bid the following additional documents: <i>[copy of valid trade license]</i>
ITB 12.1 (j)	The bidders shall submit a signed Integrity Pact: <i>[No]</i>
ITB 15.1	Alternative Bids <i>[shall not be]</i> permitted.
ITB 16.5	The Incoterms edition is: <i>[nil]</i>
ITB 16.6 (a) (iii), (b) (ii) and (c) (v)	The final destination (Project Site) is: Department of Air Transport, Paro International Airport (store section).
ITB 17.1	The prices quoted by the Bidder <i>["shall not"]</i> be adjustable .The price quoted should remain valid for one year time period from the day of signing the contract.The supply should be CIF as specified in the price schedule form.

ITB 18.1	The Bidder / <i>“is”</i> / 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>[NA]</i> .
ITB 22.1 (a)	Manufacturer’s authorization <i>“is not”</i> required.
ITB 22.1 (b)	After sales maintenance, repair, spare parts stocking and related services <i>“are not”</i> required, and the Bidder therefore <i>“is not”</i> required to be represented by a suitably equipped and able agent in Bhutan.
ITB 23.1	The Bid validity period shall be <i>[60] days from the date of bid closing/</i> days.
ITB 24.1	The amount and currency of the Bid Security is <i>[50,000/-]</i> .
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: <i>[One]</i> .
ITB 26.3 (d)	The name and identification number of the Contract is <i>[Supply of annual items for Civil, Eletrical, Mechanical, Plumbing, Sewerage treatment plant & Accessoire for Fyninancial year 2017-2018, DoAT/Store/09/1409]</i> .
ITB 26.3 (e)	The time and date for Bid Opening is <i>[2:00PM]</i> Bhutan time on <i>[26/06/2017]</i> .
ITB 26.7	<p>Bidders <i>“shall not”</i> have the option of submitting their Bids electronically.</p> <p>If Bidders shall have the option of submitting their Bids electronically, the electronic bidding submission procedures shall be: <i>[insert a description of the electronic bidding submission procedures]</i></p>
ITB 27.1	<p>For Bid submission purposes, the Purchaser’s address is:</p> <p>Attention: <i>[Karma Wangchuk, Director]</i></p> <p>Address: <i>[Department of Air Transport, Paro International Airport]</i></p> <p>The deadline for the submission of Bids is:</p> <p>Date: <i>[26/06/2017]</i></p> <p>Time: <i>[12:00 Noon]</i> Bhutan time.</p>
ITB 30.1	<p>The Bid Opening shall take place at:</p> <p>Address: <i>[In the chamber of Director, DoAT, Paro International Airport]</i></p> <p>Date: <i>[26/06/2017]</i></p> <p>Time: <i>[2:00 PM]</i> Bhutan</p>

E. Evaluation and Comparison of Bids	
ITB 37.1	<p>Bid prices expressed in different currencies shall be converted into Ngultrum (BTN).</p> <p>The source of exchange rates shall be the Royal Monetary Authority of Bhutan.</p> <p>The date for the exchange rates shall be the date of Bid Opening, as prescribed in ITB Sub-Clause 30.1.</p>
ITB 38.1	A margin of five percent (5%) Domestic Preference <i>[shall not]</i> apply.
ITB 39.3 (a)	<p>Evaluation will be done for</p> <p><i>Bids will be evaluated for each item and the Contract will comprise the item(s) awarded to the successful Bidder.</i></p>
ITB 39.3 (e)	<p>The adjustments shall be determined using the following criteria from amongst those set out in Section III, Evaluation and Qualification Criteria: <i>[refer to Schedule III, Evaluation and Qualification Criteria; insert complementary details if necessary]</i></p> <p>(a) Deviation in Delivery schedule: <i>[No]</i></p> <p>(b) Deviation in payment schedule: <i>[No]</i></p> <p>(c) The cost of major replacement components, mandatory spare parts, and service: <i>[No]</i></p> <p>(d) The availability in Bhutan of spare parts and after-sales services for the equipment offered in the Bid <i>[No]</i></p> <p>(e) The projected operating and maintenance costs during the life of the equipment <i>[No]</i></p> <p>(f) The performance and productivity of the equipment offered: <i>[No]</i></p>
ITB 39.6	Bidders <i>["shall not"]</i> be allowed to quote separate prices for one or more lots. <i>[refer to Section III, Evaluation and Qualification Criteria for the evaluation methodology, if appropriate]</i>
F. Award of Contract	
ITB 44.1	<p>The maximum percentage by which quantities may be increased is <u><i>[insert number]</i></u> %</p> <p>The maximum percentage by which quantities may be decreased is <u><i>[insert number]</i></u> %</p>

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 Purchaser's country for the purpose of bid comparison, 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 outside 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 lowest evaluated bids shall be compared with each other and if, as a result of this comparison, 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 comparison, 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 comparison only, an amount equal to five (5) percent of the CIF or CIP bid price. The lowest evaluated bid determined from this last comparison 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)]*- **NA**

(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)]* -**NA**

(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 Information Form	Error! Bookmark not defined.
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 : _____
2. In the case of a Joint Venture, Consortium or Association (JV/C/A) legal name of each party: _____ _____
3. Bidder's actual or intended Country of Registration: _____
4. Bidder's Year of Registration: _____
5. 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: <i>[check the box(es) of the attached original documents]</i> <input type="checkbox"/> Articles of Incorporation or Registration of firm named in 1 above, in accordance with ITB Sub-Clause 3.1. <input type="checkbox"/> 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). <input type="checkbox"/> 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. <input type="checkbox"/> 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: _____
2. JV/C/A Party's legal name: _____
3. JV/C/A Party's Country of Registration: _____
4. JV/C/A Party's Year of Registration: _____
5. JV/C/A Party's Legal Address in Country of Registration: _____
6. JV/C/A Party's Authorized Representative Information Name: _____ Address: _____ Telephone/Fax numbers: _____ E-mail Address: _____
7. Attached are copies of the following original documents: <i>[check the box(es) of the attached original documents]</i> <input type="checkbox"/> Articles of Incorporation or Registration of firm named in 2 above, in accordance with ITB Sub-Clause 3.1. <input type="checkbox"/> 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: _____

Invitation for Bid No.: _____

Alternative No.: _____

To: **The Director, DoAT, Paro International Airport**

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda No.: _____
- (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: _____
- (c) The total price of our Bid, excluding any discounts offered in item (d) below is:
In fig: _____
In Words: _____

- (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
_____	_____	_____	_____
_____	_____	_____	_____

(If none has been paid or is to be paid, indicate “none.”)

- (l) We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed.
- (m) We understand that you are not bound to accept the lowest evaluated Bid or any other Bid that you may receive.

Signed: _____

In the capacity of _____

Name: _____

Duly authorized to sign the bid for and on behalf of: _____

Dated on _____ day of _____, _____

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

Currencies in accordance with ITB Clause 18						Date: _____ IFB No: _____ Alternative No: _____ Page No: _____ of _____		
1	2	3	4	5	6	7	8	9
Line Item N°	Description of Goods	Country of Origin	Quantit y	Unit	Unit price (BTN)	Unit Price (Foreign currency)	Total Price per Line item (BTN)	Total Price per Line item (Foreign Currency)
<i>[insert number of the item]</i>	<i>Please refer Annexure- 1,2,3,4,5,6,7,8,9,10, 11 BOQ Attached</i>	<i>[insert country of origin of the Good]</i>	<i>[insert quantity]]</i>	<i>[insert name of the physic al unit]</i>	<i>[insert unit price in BTN]</i>	<i>[insert unit price in foreign currency if applicable]</i>	<i>[insert the corresponding total price per line item in BTN]</i>	<i>[insert the corresponding total price per line item in foreign currency]</i>
						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	Delivery Date as defined by Incoterms	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	Cost of local labor, raw materials and components with origin in Bhutan % of Col. 5	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)
<i>[insert number of the item]</i>	<i>[insert name of Good]</i>	<i>[insert quoted Delivery Date]</i>	<i>[insert number of units to be supplied and name of the physical unit]</i>	<i>[insert EXW unit price]</i>	<i>[insert total EXW price per line item]</i>	<i>[insert the corresponding price per line item]</i>	<i>[Insert cost of local labor, raw material and components from within Bhutan as a % of the EXW price per line item]</i>	<i>[insert sales and other taxes payable per line item if Contract is awarded]</i>	<i>[insert total price per item]</i>
								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 accordance with ITB Clause 18					Date: _____	
					IFB No: _____	
					Alternative No: _____	
					Page No: _____ of _____	
1	2	3	4	5	6	7
Service 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)
<i>[insert number of the Service]</i>	<i>[insert name of Services]</i>	<i>[insert country of origin of the Services]</i>	<i>[insert delivery date at place of final destination per Service]</i>	<i>[insert number of units to be supplied and name of the physical unit]</i>	<i>[insert unit price per item]</i>	<i>[insert total price per item]</i>
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)

[The Bank shall fill in this Bank Guarantee Form in accordance with the instructions indicated.]

[insert Bank's Name, and Address of Issuing Branch or Office]

Beneficiary: _____ *[Name and Address of Purchaser]*

Date: _____

BID GUARANTEE No.: _____

We have been informed that *[insert name of the Bidder]* (hereinafter called "the Bidder") has submitted to you its Bid dated (hereinafter called "the Bid") for the execution of *[insert name of Contract]* under Invitation for Bids No. *[insert IFB number]* ("the IFB").

Furthermore, we understand that, according to your conditions, Bids must be supported by a Bid Guarantee.

At the request of the Bidder, we *[insert name of Bank]* hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of *[insert amount in figures]* (*[insert amount in words]*) upon receipt by us of your first demand in writing accompanied by a written statement stating that the Bidder is in breach of its obligation(s) under the Bid conditions, because the Bidder:

- (a) has withdrawn its Bid during the period of Bid validity specified by the Bidder in the Form of Bid; or
- (b) having been notified of the acceptance of its Bid by the Purchaser during the period of Bid validity, (i) fails or refuses to execute the Contract Form; or (ii) fails or refuses to furnish the Performance Security, if required, in accordance with the Instructions to Bidders.

This guarantee will expire: (a) if the Bidder is the successful Bidder, upon our receipt of copies of the contract signed by the Bidder and the Performance Security issued to you upon the instruction of the Bidder; or (b) if the Bidder is not the successful Bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder of the name of the successful Bidder; or (ii) twenty-eight days after the expiration of the Bidder's Bid.

Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

[signature(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: _____

Invitation for Bid No.: _____

Alternative No.: _____

To: **The Director.DoAT, Paro International Airport****WHEREAS**

We _____, who are official manufacturers of _____, having factories at _____, do hereby authorize _____ 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 _____, 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: _____

Name: _____

Title: _____

Duly authorized to sign this Authorization for and on behalf of

Dated _____

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 award the contract for your Bid dated-----
-----[Insert date] for execution of the-----
-----[Insert name of the contract and identification number, as given in the BDS/SCC]
for the Contract Price of-----[Insert amount in figure and
words and name of currency] as corrected and modified [if any corrections] in
accordance with the Instructions to Bidders.

Authorized Signature: -----

Name and Title of Signatory:-----

Name of Agency: -----

CC:

[Insert name and address of all other suppliers who 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: **None**
- (b) With reference to Paragraph 1.2 above: **None**

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 Item N°	Description of Goods	Quantity	Physical unit	Final (Project Site) Destination as specified in BDS	Delivery Date		
					Earliest Delivery Date	Latest Delivery Date	Bidder’s Offered Delivery Date <i>[to be provided by the Bidder]</i>
<i>BOQ attached Annexure- 1,2,3,4,5,6, 7,8,9,10,11</i>	<i>Supply of annual items for Civil, Eletrical, Mechanical, Plumbing, Sewerage treatment plant & accessories.</i>			<i>DoAT, Paro International Airprot.</i>	<i>45 days</i>	<i>45days</i>	

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
<i>[insert Service No]</i>	<i>[insert description of Related Services]</i>	<i>[insert quantity of items to be supplied]</i>	<i>[insert physical unit for the items]</i>	<i>[insert name of the Place]</i>	<i>[insert required Completion Date(s)]</i>

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]

4. Drawings

These Bidding Documents include *[insert “the following” or “no”]* drawings.

5. Inspections and Tests

The inspection will be carried out during delivery items.

PART 3 - CONTRACT

Section VII. General Conditions of Contract

Table of Contents

1.	Definitions	70
2.	Contract Documents	71
3.	Fraud and Corruption	71
4	Interpretation	73
5	Language.....	74
6	Joint Venture, Consortium or Association.....	74
7	Eligibility.....	74
8	Notices	74
9	Governing Law	75
10	Settlement of Disputes.....	75
11	Inspections and Audit	75
12	Scope of Supplies	75
13	Delivery and Documents	76
14	Supplier's Responsibilities.....	76
15	Purchaser's Responsibilities.....	76
16	Contract Price.....	76
17	Terms of Payment	76
18	Taxes and Duties	77
19	Performance Security	77
20	Copyright	77
21	Confidential Information.....	78
22	Subcontracting.....	79
23	Specifications and Standards	79
24	Packing and Documents.....	80
25	Insurance.....	80
26	Transportation.....	80

27	Inspections and Tests	80
28	Liquidated Damages	81
29	Warranty	82
30	Patent Indemnity	82
31	Limitation of Liability	83
32	Change in Laws and Regulations.....	84
33	Force Majeure	84
34	Change Orders and Contract Amendments	85
35	Extensions of Time	85
36	Termination	86
37	Assignment	87
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.
 - (j) **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”¹⁰ is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value¹¹ to influence improperly the actions of another party;
- (b) “fraudulent practice”¹² 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”¹³ 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”¹⁴ 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.

¹⁰ “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.

¹¹ “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.

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|----------------------------------|------|--|
| 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, <ul style="list-style-type: none">(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.

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| 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 arbitration 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 its 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**

- 38.1 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 can 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; <i>Paro International Airport, DoAT (Store section).</i>
1.1 (l)	The Purchaser is: <i>[Department of Air Transport, Paro International Airport]</i>
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: <i>[exceptional; refer to other internationally accepted trade terms]</i>
GCC 4.2 (b)	The version of Incoterms shall be: <i>[insert date of current edition]</i>
GCC 5.1	The language shall be: <i>[English]</i>
GCC 8.1	For <u>notices</u> , the addresses shall be: For the Purchaser: Attention: <i>[Director]</i> Address: <i>[Department of Air Transport, Paro International Airport]</i> Telephone: <i>[+975 08271403]</i> Facsimile number: <i>[+975 08271751]</i> E-mail address: <i>[kwangchuk@doat.gov.bt]</i>
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: <i>[The Bidding Documents should contain one clause to be retained in the event of a Contract with a foreign Supplier and one clause to be retained in the event of a Contract with a Bhutanese Supplier. At the time of finalizing the Contract, the respective applicable clause should be retained in the Contract. The following explanatory note should therefore be inserted as a</i>

	<p><i>header to GCC Sub-Clause 10.2 in the Bidding Documents.</i></p> <p><i>“Clause 10.2 (a) shall be retained in the case of a Contract with a foreign Supplier and Clause 10.2 (b) shall be retained in the case of a Contract with a Bhutanese Supplier.”]</i></p> <p>(a) Contract with a foreign Supplier:</p> <p><i>[For Contracts entered into with foreign suppliers, international commercial arbitration may have practical advantages over other dispute settlement methods. Among the rules to govern the arbitration proceedings, the Purchaser may wish to consider the United Nations Commission on International Trade Law (UNCITRAL) Arbitration Rules of 1976, the Rules of Conciliation and Arbitration of the International Chamber of Commerce (ICC), the Rules of the London Court of International Arbitration or the Rules of the Arbitration Institute of the Stockholm Chamber of Commerce.]</i></p> <p><i>If the Purchaser chooses the UNCITRAL Arbitration Rules, the following sample clause should be inserted:</i></p> <p>GCC 10.2 (a)—Any dispute, controversy or claim arising out of or relating to this Contract, or breach, termination or invalidity thereof, shall be settled by arbitration in accordance with the UNCITRAL Arbitration Rules as at present in force.</p> <p><i>If the Purchaser chooses the Rules of ICC, the following sample clause should be inserted:</i></p> <p>GCC 10.2 (a)—All disputes arising in connection with the present Contract shall be finally settled under the Rules of Conciliation and Arbitration of the International Chamber of Commerce by one or more arbitrators appointed in accordance with the said Rules.</p> <p><i>If the Purchaser chooses the Rules of the Arbitration Institute of the Stockholm Chamber of Commerce, the following sample clause should be inserted:</i></p> <p>GCC 10.2 (a)—Any dispute, controversy or claim arising out of or in connection with this Contract, or the breach, termination or invalidity thereof, shall be settled by arbitration in accordance with the Rules of the Arbitration Institute of the Stockholm Chamber of Commerce.</p>
	<p><i>If the Purchaser chooses the Rules of the London Court of International Arbitration, the following clause should be inserted:</i></p> <p>GCC 10.2 (a)—Any dispute arising out of or in connection with this Contract, including any question regarding its existence, validity or termination shall be referred to and finally resolved by arbitration under the Rules of the London</p>

	<p>Court of International Arbitration, which rules are deemed to be incorporated by reference to this clause.</p> <p>(b) Contract with a Bhutanese Supplier:</p> <p>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.</p>
GCC 13.1	Details of Shipping and other Documents to be furnished by the Supplier are
GCC 16.2	<p>The prices charged for the Goods supplied and the related Services performed <i>[shall not be adjustable and shall remain valid for one year period]</i></p> <p>The price shall be: <i>[The rates quoted by the bidder shall not be variable and shall be valid for the whole period of contract i.e, FY 2017-2018]</i></p>
GCC 17.1	<p>Sample provision</p> <p>GCC 17.1—The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:</p> <p>Payment for Goods supplied from abroad:(NA)</p> <p>Payment of the foreign currency portion shall be made in :(NA)</p> <p>(i) Advance Payment: :(NA) Ten percent (10%) of the Contract Price shall be paid within thirty (30) days of signing of the Contract, and upon submission of a claim and an advance payment guarantee for the equivalent amount valid until the Goods are delivered and in the form provided in the Bidding Documents.</p>
	<p>(ii) On Shipment: Eighty percent (80%) of the Contract Price of the Goods shipped shall be paid through irrevocable confirmed letter of credit opened in favor of the Supplier in a bank in its country, upon submission of the documents specified in GCC Clause 13.</p> <p>(iii) On Acceptance: Ten percent (10%) of the Contract Price of the Goods received shall be paid within thirty (30) days of receipt of the Goods upon submission of claim supported by the acceptance certificate issued by the Purchaser.</p> <p>Payment of the local currency portion shall be made in Bhutanese Ngultrum (BTN) within thirty (30) days of presentation of a claim supported by a certificate from the Purchaser declaring that the Goods have been delivered and that all other contracted Services have been performed.</p> <p>Payment for Goods and Services supplied from within Bhutan:</p>

	<p><i>The payment shall be made within 30 days from the date of submission of duly verified bill by the concern section heads upon successful completion of supplies subject to availability of fund.</i></p> <p>Payment for Goods and Services supplied from within Bhutan shall be made in _____ [currency], as follows:</p> <p>(i) Advance Payment: of the Contract Price shall be paid within thirty (30) days of signing of the Contract against a simple receipt and an advance payment guarantee for the equivalent amount and in the form provided in the Bidding Documents.</p> <p>(ii) On Delivery: Eighty percent (80%) of the Contract Price shall be paid on receipt of the Goods and upon submission of the documents specified in GCC Clause 13.</p> <p>(iii) On Acceptance: The remaining ten percent (10%) of the Contract Price shall be paid to the Supplier within thirty (30) days after the date of the acceptance certificate for the respective delivery issued by the Purchaser.</p>
GCC 17.5	<p>The payment delay period after which the Purchaser shall pay interest to the supplier shall be [insert number] days.</p> <p>The interest rate that shall be applied is [insert number] %</p>
GCC 19.1	<p>The amount of the Performance Security shall be:</p>
GCC 19.3	<p>The types of acceptable Performance Securities are:</p> <p>(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, or</p> <p>(ii) Cash warrant, or</p> <p>(iii) Demand draft.</p>
GCC 19.4	<p>Discharge of Performance Security shall take place: <u>[insert]</u></p>
GCC 24.2	<p>The packing, marking and documentation within and outside the packages shall be: <u>[insert]</u></p>
GCC 25.1	<p>The insurance coverage shall be <u>as specified in the Incoterms.</u></p> <p>If not in accordance with Incoterms, insurance shall be as follows:</p>

	<i>[supplier shall insure the goods if necessary to cover any losses]</i>
GCC 26.1	<p>Responsibility for transportation of the Goods shall be <u>as specified in the Incoterms.</u></p> <p>If not in accordance with Incoterms, responsibility for transportation shall be as follows: <i>["The Supplier is required under the Contract to transport the Goods to a specified place of final destination at DoAT, Paro International Airport (store section)]</i></p>
GCC 27.1	The inspections and tests shall be: <i>[carried out during delivery time at the department by the purchaser]</i>
GCC 27.2	Inspections and tests shall be conducted at: <i>[Department .substandard materials or materials not confirming to specification shall not be accepted & shall be returned at the cost of supplies.]</i>
GCC 28.1	The liquidated damages shall be: 0.1% per week of delay
GCC 28.1	The maximum amount of liquidated damages shall be: [10%] ten percent
GCC 29.3	The period of validity of the Warranty shall be: <i>[insert number]</i>
GCC 29.5 and 29.6	The period for repair or replacement shall be: <i>[insert number]</i> days.

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:

$$P_1 = P_0 \left[a + \frac{bL_1}{L_0} + \frac{cM_1}{M_0} \right] - P_0$$

$$a+b+c = 1$$

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:

$a = [\text{insert value of coefficient}]$

$b = [\text{insert value of coefficient}]$

$c = [\text{insert value of coefficient}]$

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 = $[\text{insert number of weeks}]$ 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 P_0 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]

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]*

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)]*¹⁵ *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]

¹⁵ 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.

¹⁶ 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]*

[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)]*¹⁷ *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 date]*¹⁸. 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.

¹⁸ 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.

²⁰ 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.

²¹ 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.

²³ 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]*.

BOQ for Supply of Annual items for Civil, Eletrical, Mechanical, Plumbing, Sewerage treatment plant & accessories.

Annexure-1

BOQ FOR THE PAINTING ITEMS FOR THE YEAR 2017-2018

Sl#	Name of item	Specification	Unit	Rate
1	PINK,RED,BROWN ALL COLOURS	Shalimar Superlac HI-gloss Enimal	Ltrs	
2	BLUE,PURPLES,GREYS ALL COLOURS	Shalimar Superlac HI-gloss Enimal	Lts	
3	RED AND BROWN ALL COLOURS	Mala Synthetic Enamel	Ltrs	
4	BLUE AND GREYS ALL COLOURS	Mala Synthetic Enamel	Ltrs	
5	EXTERIOR EMULSIONS SHALIMAR	EMULSIONS SHALIMAR	Ltrs	
6	PINK AND VIOLETS ALL COLOURS	EMULSIONS SHALIMAR		
7	PEACHES ALL COLOURS	EMULSIONSSHALIMAR	Lts	
8	RED AND BROWN ALL COLOURS	EMULSIONS SHALIMAR	Ltrs	
9	NEUTRALS ALL COLOURS	EMULSIONS SHALIMAR	Ltrs	
10	YELLOW ALL COLOURS	EMULSIONS SHALIMAR	Ltrs	
11	GREENS ALL COLOURS	EMULSIONS SHALIMAR	Ltrs	
12	BLUES ALL COLOURS	EMULSIONS SHALIMAR	Ltrs	

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.

13	GREYS ALL COLOURS	EMULSIONS SHALIMAR	Ltrs	
14	Plastic emulsion	Acrylic robbilalac	Ltrs	
15	Plastic emulsion	wonder white	Ltrs	
16	Acrylic distemper	Berger jadoo	Ltrs	
17	Metal primer	Red oxide shalimar J & N	Ltrs	
18	Wood primer	Berger parrot pink J & N	Ltrs	
19	Superior Aluminium paint pt media	Mix 18.65 ltrs medium with 2 kgs paste	Ltrs	
20	Tarpine oil		Ltrs	
21	Deco thinner		Ltrs	
22	Ashin paint touch wood	interior wood finish transparent	Ltrs	
23	Lime		kg	
24	Sprit		Ltrs	
25	Road marking paint water base	Aqua base white shalimar	Ltrs	
26	Road marking paint water base	Aqua base golen yellow shalimar	Ltrs	
27	Road marking paint water base	Aqua base black shalimar	Ltrs	
28	Painting Brush	6"	pic	
29	Painting Brush	5"	pic	
30	Painting Brush	4"	pic	
31	Painting Brush	3"	pic	
32	Painting Brush	2"	pic	
33	Painting Brush	1"	pic	
34	Thermal plastic paint wether proof	Suitable for run way and road marking white	kg	
35	Thermal plastic paint wether proof	Suitable for run way and road marking yellow	kg	
36	Glass beat for thermal plastic paint		kg	
37	White washing brush	Ashok	pic	
38	Wire brush		pic	
39	Gad brush		pic	
40	Shose brush		pic	
41	Water primer		Ltrs	
42	Wall putty shalimar	Ready made	kg	
43	Oil Putty		Kg	
44	Painting roller (made in Thailand)		pic	
45	Silka floor paint	R7530	Lts	
46	Roof paint	Corrugol green Shalimar/J & N	Ltrs	
47	G P enamel J & N	Golden brown Shalimar J & N	Ltrs	

48	Umbrella Gp senthitic enamel	White	Ltrs	
49	Umbrella Gp senthitic enamel	Black Shalimar J & N	Ltrs	
50	Umbrella Gp senthitic enamel	Red shalimar J & N	Ltrs	
51	Readay made water proof white cement paint	snow white	Ltrs	
52	Water proof white cement Paint	Snow white 25kgs/bag	Kg	
53	Rozin		kg	
54	Lether gum		kg	
55	Sika floor paint primer	93EC	Ltr	
56	Bangkok gold		ltrs	
57	Chapras		kg	
58	Bhutanese painting brush 12pice	Different size	set	
59	Cement paint		Ltrs	

NOTE: Any suppliers intended to participate in this tender must compulsorily inspect the existing sample of the items as included in the bidding documents. The samples will be avialable for inspection during the offffice hours which is from 9:00 AM to 5:00 PM. The record of sample being inspected shall be maintainedd and bid submitted by any bidder without inspecting sample shall be not be accepted.

Annexure-2

BOQ for SANITARIES ITEMS & TOILET FITTINGS 2017-2018

Sl.	Name of items	Specification	Unit	Rate
1	Basin waste coupling half threaded	32mm jaguar 80mm hight	pics	
2	Bathtub with fitting	5 ½ ft long make supreme	pics	
3	Bhutan polythene HDPE pipe pressure class	25mm	mtrs	
4	Bhutan polythene HDPE pipe pressure class 10	20mm	mtrs	
5	Bhutan polythene HDPE pipe pressure class 10	15mm	mtrs	
6	Bhutan polythène HDPE pipe pressure class 10	50mm	mtrs	

7	Bhutan polythène HDPE pipe pressure class 10	65mm	mtrs	
8	Brass bib cock heavy duty	20mm	pics	
9	Brass bib cock heavy duty	15mm	pics	
10	Brass gate valve	100mm	pics	
11	Brass gate valve	80mm	pics	
12	Brass gate valve	75mm	pics	
13	Brass gate valve	65mm	pics	
14	Brass gate valve	50mm	pics	
15	Brass gate valve	40mm	pics	
16	Brass gate valve	32mm	pics	
17	Brass gate valve	25mm	pics	
18	Brass gate valve	20mm	pics	
19	Brass gate valve	15mm	pics	
20	Brass non return valve vertical & horizontal	150mm	Pis	
21	Brass non return valve vertical & horizontal	100mm	Pis	
22	Brass non return valve vertical & horizontal	80mm	pics	
23	Brass non return valve vertical & horizontal	75mm	pics	
24	Brass non return valve vertical & horizontal	65mm	pics	
25	Brass non return valve vertical & horizontal	50mm	pics	
26	Brass non return valve vertical & horizontal	40mm	pics	
27	Brass non return valve vertical & horizontal	32mm	pics	
28	Brass non return valve vertical & horizontal	25mm	pics	
29	Brass non return valve vertical & horizontal	20mm	pics	
30	Brass non return valve vertical & horizontal	15mm	pics	
31	C.P angle stop cock with wall flange, Jagur	Stealth 21053	pics	
32	C.P Bib Cock with wall flange	Stealth 21037	pics	
33	C.P Bottle trap	with internal partition 32mm	pics	
34	C.P Brass grantting	3mm thick 110mmØ	pics	

35	C.P Coat holder dubble	Jaguar	pics	
36	C.P concealed stop cock with adjustable wall flange, Jagur	Stealth 21083	pics	
37	C.P single lever basin mixer without popup waste system, Jagur	Stealth 21011B with 450mm long. Braided Hoses.	pics	
38	Cp brass liquid soup container	Jaguar	pics	
39	Cp brass mixer sink	15mm dia jaguar	pics	
40	Cp brass shower fitting	Jaguar 15mm dia	pics	
41	Cp connector pipes with nut and washer both the sides.	15mm dia jaguar 300mm long	pics	
42	CP Elbow	15mm	pics	
43	Cp flash valve	Jaguar 32mm dia	pics	
44	CP Nipple	15mm	pics	
45	Cp Toilet paper holder	Jaguar cat.21751	pics	
46	Cp towel rod	Size 600x20mm jaguar	pics	
47	GI Cross T	15mm	pics	
48	Double arm wall mounted reversible plain/ magnifying	Continental X3 Pivotal mirror	pics	
49	Drain valve for gyser	standard	pics	
50	Electric water heater Horizontal and vertical	Venus 100 ltrs	pics	
51	Electric water heater Horizontal and vertical	Venus 50 ltrs	pics	
52	Electric water heater Horizontal and vertical	Venus 35ltrs	pics	
53	Gyser conduct wire with both side clip	6"	pics	
54	EWC anglo duel system S -trap	Hindware 480x540x810mm	pics	
55	Ewc pan Demos seat Cover set	92044	pics	
56	EWC pan Selvo seat cover with hydolic spring	Selvo 360x560x340	nos	
57	EWC pan without flush cistern(Floor mound Ivery	Selvo 360x560x340	pics	
58	EWC	(wxpxh) 360x470x820mm S-trap 1204403	Pics	
59	EWC vitreous china pedestal	(wxpxh)360x470x820mm P-trap 120404	Pics	

60	EWC vitreous china pedestal cover	Hindware	Set	
61	Flat bed/lipped front urinal.small 130205	China size 350x300x430mm	Pics	
62	Flat bed/urinal large 130204	Vetreous china size 370x405x600mm	Pics	
63	Flexible Nylon dubble braided Host pipe heavy duty.	20mm	mtrs	
64	Flexible Nylon dubble braided Host pipe heavy duty.	15mm	mtrs	
65	Flexible Nylon dubble braided Host pipe heavy duty.	25mm	mtrs	
66	Flexible Nylon dubble braided Host pipe heavy duty.	40mm	mtrs	
67	Flexible Nylon dubble braided Host pipe heavy duty.	50mm	mtrs	
68	Flexible Nylon dubble braided Host pipe heavy duty.	32mm	mtrs	
69	GI baral nipple	20mmx3"	Pics	
70	GI baral nipple	20mmx4"	Pics	
71	GI Elbow	Kholi/unik 65mm	Pics	
72	GI Elbow	50mm	Pics	
73	GI Elbow	40mm	Pics	
74	GI Elbow	32mm	Pics	
75	GI Elbow	25mm	Pics	
76	GI Elbow	20mm	Pics	
77	GI Elbow	15mm	Pics	
78	GI Elbow	25mmx20mm	pics	
79	GI Elbow	32mm	pics	
80	GI 'Elbow	20mmx15mm	pics	
81	GI Nipple	Kholi/unik 15mm, 2"	pics	
82	GI Nipple	15mm,3"	pics	
83	GI Nipple	15mm,4"	pics	
84	GI Nipple	15mm6"	pics	
85	GI Nipple	15mm,8"	pics	
86	GI Nipple	20mm,2"	pics	
87	GI Nipple	20mm,3"	pics	
88	GI Nipple	20mm,4"	pics	
89	GI Nipple	20mm,6"	pics	

90	GI Nipple	20mm,8"	pics	
91	GI Nipple	25mm,2"	pics	
92	GI Nipple	25mm,3"	pics	
93	GI Nipple	25mm,4"	pics	
94	GI Nipple	25mm,6"	pics	
95	GI Nipple	25mm,8"	pics	
96	GI Nipple	32mm,2"	pics	
97	GI Nipple	32mm,3"	pics	
98	GI Nipple	32mm,4"	pics	
99	GI Nipple	32mm,6"	pics	
100	GI Nipple	32mm,8"	pics	
101	GI Nipple	40mm,2"	pics	
102	GI Nipple	40mm,4"	pics	
103	GI Nipple	40mm,6"	pics	
104	GI Nipple	40mm,8"	pics	
105	GI Nipple	40mm,12"	pics	
106	GI Nipple	50mm,2"	pics	
107	GI Nipple	50mm,4"	pics	
108	GI Nipple	50mm,6"	pics	
109	GI Nipple	50mm,8"	pics	
110	GI Nipple	50mm,12"	pics	
111	GI Nipple	65mm,2"	pics	
112	GI Nipple	65mm,4"	pics	
113	GI Nipple	65mm,6"	pics	
114	GI Nipple	65mm,8"	pics	
115	GI Nipple	65mm,12"	pics	
116	GI Nipple	1"x2"	pics	
117	GI Nipple	1"x6"	Pics	
118	GI Nipple	15mmx2"	Pics	
119	GI Nipple	32mmx3"	Pics	
120	GI pipe 20ft long	Royal/Bansel 110mm	Pics	
121	GI pipe 20ft long	Royal/Bansel 150mm	Pics	
122	GI pipe 20ft long	80mm	Pics	
123	GI pipe 20ft long	75mm	Pics	
124	GI pipe 20ft long	65mm	Pics	
125	GI pipe 20ft long	50mm	Pics	
126	GI pipe 20ft long	40mm	Pics	
127	GI pipe 20ft long	32mm	Pics	

128	GI pipe 20ft long	25mm	Pics	
129	GI pipe 20ft long	20mm	Pics	
130	GI pipe 20ft long	15mm	Pics	
131	GI Pluck	Kholi/unik 80mm	Pics	
132	GI Pluck	75mm	Pics	
133	GI Pluck	65mm	Pics	
134	GI Pluck	50mm	Pics	
135	GI Pluck	40mm	Pics	
136	GI Pluck	32mm	Pics	
137	GI Pluck	25mm	Pics	
138	GI Pluck	20mm	Pics	
139	GI Pluck	15mm	Pics	
140	GI Pluck	40mm	Pics	
141	GI Reducer	40mmx15mm	Pics	
142	GI Reducer	Kholi/unik 75mmx15mm	Pics	
143	GI Reducer	65mmx15mm	Pics	
144	GI Reducer	50mmx15mm	Pics	
145	GI Reducer	40mmx15mm	Pics	
146	GI Reducer	32mmx15mm	Pics	
147	GI Reducer	25mmx15mm	Pics	
148	GI Reducer	20mmx15mm	Pics	
149	GI Reducer	75mmx20mm	Pics	
150	GI Reducer	75mmx25mm	Pics	
151	GI Reducer	65mmx20mm	Pics	
152	GI Reducer	50mmx20mm	Pics	
153	GI Reducer	40mmx20mm	pics	
154	GI Reducer	32mmx20mm	pics	
155	GI Reducer	25mmx20mm	pics	
156	GI Reducer	75mmx25mm	pics	
157	GI Reducer	65mmx25mm	pics	
158	GI Reducer	50mmx25mm	pics	
159	GI Reducer	40mmx25mm	pics	
160	GI Reducer	32mmx25mm	pics	
161	GI socket	Kholi/unik 80mm	pics	
162	GI socket	75mm	pics	
163	GI socket	65mm	pics	
164	GI socket	50mm	pics	
165	GI socket	40mm	pics	
166	GI socket	32mm	pics	

167	GI socket	25mm	pics	
168	GI socket	20mm	pics	
169	GI socket	15mm	pics	
170	GI socket	32mmx15mm	pics	
171	GI Tee	32mmx15mm	pics	
172	GI Tee	Kholi/unik 75mmx15mm	pics	
173	GI Tee	65mmx15mm	pics	
174	GI Tee	50mmx15mm	pics	
175	GI Tee	40mmx15mm	pics	
176	GI Tee	32mmx15mm	pics	
177	GI Tee	25mmx15mm	pics	
178	GI Tee	20mmx15mm	pics	
179	GI Tee	75mmx20mm	pics	
180	GI Tee	75mmx25mm	pics	
181	GI Tee	65mmx20mm	pics	
182	GI Tee	50mmx20mm	pics	
183	GI Tee	40mmx20mm	pics	
184	GI Tee	32mmx20mm	pics	
185	GI Tee	25mmx15mm	pics	
186	GI Tee	75mmx25mm	pics	
187	GI Tee	65mmx25mm	pics	
188	GI Tee	50mmx25mm	pics	
189	GI Tee	40mmx25mm	pics	
190	GI Tee	32mmx25mm	pics	
191	GI Tee	25mmx20mm	Pics	
192	GI Tee	25mmx15mm	Pics	
193	GI Tee	20mmx15mm	Pics	
194	GI union	Kholi/unik 65mm	Pics	
195	GI union	50mm	Pics	
196	GI union	40mm	Pics	
197	GI union	32mm	Pics	
198	GI union	25mm	Pics	
199	GI union	20mm	Pics	
200	GI union	15mm	Pics	
201	Glass shelf 24inches	21771 jaguar	Pics	
202	HDPE water tank	Polycon 2000	Ltrs	
203	Heat proof braided hoses with nut and washer both side	300mm long	Nos	
204	Heat proof flexible pipe for	15 mm	Set	

	geyser			
205	Heating devise and control stem thermostat	Tempcon T-1, 250volts,20A	Pics	
206	Heating element device for geyser	230V AC ceramic Cartridge	Pics	
207	Heating element device rod type for geyser	250volts, 2kw	Pics	
208	Kirloskar water pump	Type-DS-335. Head 30.0LPS size 50mmx40mm	Set	
209	Kitchen sink coupling	110mm dia jaguar	Pics	
210	Kitchen sink mixture	15mm jaguar American Std	Pics	
211	Lithum Battery II for wash basin Sensor	SANYO CR-P2 Lithium 6V H C made in japan	Pics	
212	M Seal	100grams Wt	Pkts	
213	Multi function valve for gyser	standard	Pics	
214	BEACON Monobloc centrifugal pump with electric motor 3 phase AC induction motar	3 HP 3000RPM BICON 2850rpm,3.7Kw,5 hp totel head range 39-36 size 50mmx40mm,	Pics	
215	Petrol engine water pump	Type cCl/AC 25mmx25mm C/W H12-T-098, Head 33mLPH 2550.max, 37KW 230-50C/S RPM 20502.6APH1	pics	
216	PPR Elctronic heating plate	15mm,20mm,25 mm,32mm, 40mm,50mm	pics	
217	PVC plain Tee	4"	pics	
218	PVC C Socket	3"	pics	
219	PVC Claim	4"	pics	
220	PVC door Tee	4"	pics	
221	PVC floor trap	4"x3"	pics	
222	PVC floor trap	4"x4"	pics	
223	PVC half beand	4"	pics	
224	PVC half beand	4"	pics	
225	PVC multi floor trap	4'x3"	pics	

226	PVC plain beand	2"	Pics	
227	PVC plain beand	3"	Pics	
228	PVC plain beand	4"	Pics	
229	PVC Reducer socket	4"x3"	Pics	
230	PVC Socket	4"	Pics	
231	PVC Solvent Cement gum		Ltrs	
232	PVC Tee	2"	Pics	
233	PVC Washer	3"	Pics	
234	PVC Washer	4"	Pics	
235	PVC waste pipe	3"x10'	Pics	
236	PVC waste pipe	4"x10'	Pics	
237	PVC Waste Pipe	2"x10'	Pics	
238	Plastic Doggles	1 1/2x6mm	Pics	
239	Plastic gasket for fitting toilet bowel		Pics	
240	Pvc west pipe	32mm dia	Pics	
241	Reducer copelling	1x3/4"	Pics	
242	Reducer Elbow	1x3/4"	Pics	
243	Reducer T	1x3/4"	Pics	
244	Sensor Faucet for wash basin complete with control Box	Sensor 51011 Battery operated.	Pics	
245	Sensotronic concealed type flushing valve with installaction box with control box for urinal.	51087jaguar 15mm	Pics	
246	Shower pannel, Leon	(Hind were 507546)	Pics	
247	Shower partation	Hind were 1400x1670mm (503439)	Pics	
248	Single hole Floor mounted bidet	Cera 3004	Pics	
249	Single level 1 - Hole bidet mixer with popup waste system	Stealth 21213B with 300mm long Braided Hoses.	Pics	
250	Single Towel Rail	Continental 1111N 600mm long	Pics	
251	Sink fitting	6309 jaguar	Pics	
252	Soap dish holder	Continental 1131N	Pics	
253	Soap Dispenser with glass bottle	Continental 1135N	Pics	
254	Soap distb recessed ceramic	150x150mm	Pics	

		hindware		
255	SS kitchen Sink	1150x515x175	Pics	
256	Submersible water pump with host pipe and female fittings 70mtrs 50mm dia	Type –DS-335. Head 30.0LPS size 50mmx40mm	Pics	
257	Tee	Kholi/unik 80mm	Pics	
258	Tee	75mm	Pics	
259	Tee	65mm	Pics	
260	Tee	50mm	Pics	
261	Tee	40mm	Pics	
262	Tee	32mm	Pics	
263	Tee	25mm	Pics	
264	Tee	20mm	Pics	
265	Tee	15mm	Pics	
266	Threading tape 2"	18mtrs	Roll	
267	Toilet mirror	Modigard 6mm thick	Sqf	
268	Towel rack 18 inches	21781 jaguar	Pics	
269	Towel rack 24 inches	21781 jaguar	Pics	
270	Towel Ring	Continental 1121 Sugar	Pics	
271	Tullo mono block water pump	RPM 2050 2.6A PH1 size 25mmx25mm	Pics	
272	Tumble holder	Continental 1141N	Pics	
273	Union	3/4.	Pics	
274	Urinal Flat back without integrated (Ivery)	EFS (Cera 5005A) 740x330x362mm	Pics	
275	Urinal Sensor without integrated	CERA 5005A	Pics	
276	Urinal with integrated flushing system	Hind were with sensor (So21 urinal flate back with integrated EFS 362x330x720mm ivory	Set	
277	Hind ware Senso ART-urinal star white	CatNo 60018:61x39x37cm	Set	

278	Sensor urinal for efficient flushing the recommended water pressure is 0.25kg/min and 1.00 kg /max	ART	set	
279	Urinal sensor spare battery	9V 6F22Sharp star	pics	
280	Urinal Division plate	(Cera5011) 700x340x120	pics	
281	Urinal Flat back with integrated (Ivery)	(Cera 5005A) 670x335x365 Sensor tabind	pics	
282	Wall mixture 3 in 1 with telephone shower	Jaguar	pics	
283	Wash Basin CERA Under /Over counter	Cera oval ivory 1005A,550x460mm	pics	
284	Wash Basin over counter (Ivery)	cera Comet 1016	Pics	
285	Wash Basin over counter (Ivery)	Hindware 10017	Pics	
286	Wash basin vitreous china	Counter size 550x400mm	Pics	
287	Waste coupling urinal	(Allied 709)32mm half thread	Pics	
288	Orit plast LLDPE Water tank	As per is 12701 500ltr	Pics	
289	Orit plast LLDPE Water tank	As per is 12701 1000ltr	Pics	
290	Orit plast LLDPE Water tank	As per is 12701 2000ltr	Pics	
291	PVC cistern dual flush	wxpxh 455x135x350mm white somany	Pics	
292	PVC cistern Single flush	wxpxh 455x135x350mm white somany	Pics	
293	WC vitreous orissa pattern	500x420mm white somany	Pics	
294	White glazed semi-circular channel	100mm dia neycer	Pics	
295	HDPE druk pipe 6mtrs	PE-08 PN-4 225mm dia	Pics	
296	HDPE druk pipe 6mtrs	PE-08 PN-4 . 160mm dia	Pics	
297	HDPE druk pipe Elbow	225mm	Pics	

298	HDPE druk pipe Elbow	160mm	Pics	
299	HDPE druk pipe socket	225mm	Pics	
300	HDPE druk pipe socket	160mm	Pics	
301	HDPE druk pipe Tee	225mm	Pics	
302	HDPE druk pipe Tee	160mm	Pics	
303	Jute		Pics	
304	Soap dispencer bangkok made	DC800	Pics	
305	PPR Pipe (PN-10)(3 LAYER)	25mm	Pics	
306	PPR Pipe (PN-10)(3 LAYER)	32mm	Pics	
307	PPR Pipe (PN-10)(3 LAYER)	40mm	Pics	
308	PPR Pipe (PN-10)(3 LAYER)	50mm	Pics	
309	PPR Pipe (PN-16)(3 LAYER)	16mm	Pics	
310	PPR Pipe (PN-16)(3 LAYER)	20mm	Pics	
311	PPR Pipe (PN-16)(3 LAYER)	25mm	Pics	
312	PPR Pipe (PN-16)(3 LAYER)	32mm	Pics	
313	PPR PIPE (PN-16)(3 LAYER)	40mm	Pics	
314	PPR PIPE (PN-16)(3 LAYER)	50mm	Pics	
315	PPR PIPE (PN-20)(3 LAYER)	16mm	Pics	
316	PPR PIPE (PN-20)(3 LAYER)	20mm	Pics	
317	PPR PIPE (PN-20)(3 LAYER)	25mm	Pics	
318	PPR PIPE (PN-20)(3 LAYER)	32mm	Pics	
319	PPR PIPE (PN-20)(3 LAYER)	40mm	Pics	
320	PPR PIPE (PN-20)(3 LAYER)	50mm	Pics	
321	PPR SOCKET	16mm	Pics	
322	PPR SOCKET	20mm	Pics	
323	PPR SOCKET	25mm	Pics	
324	PPR SOCKET	32mm	Pics	
325	PPR SOCKET	40mm	Pics	
326	PPR SOCKET	50mm	Pics	
327	PPR ELBOW 45°	16mm	Pics	
328	PPR ELBOW 45°	20mm	Pics	
329	PPR ELBOW 45°	25mm	Pics	
330	PPR ELBOW 45°	32mm	Pics	
331	PPR ELBOW 45 °	40mm	Pics	
332	PPR ELBOW 45°	50mm	Pics	
333	PPR ELBOW 90°	16mm	Pics	
334	PPR ELBOW 90°	20mm	Pics	
335	PPR ELBOW 90°	25mm	Pics	
336	PPR ELBOW 90°	32mm	Pics	

337	PPR ELBOW 90°	40mm	pics	
338	PPR ELBOW 90°	50mm		
339	PPR REDUCER ELBOW	20mmx16mm	pics	
340	PPR REDUCER ELBOW	25mmx20mm	Pics	
341	PPR REDUCER ELBOW	32mmx20mm	Pics	
342	PPR REDUCER ELBOW	32mmx25mm	Pics	
343	PPR REDUCER ELBOW	40mmx32mm	Pics	
344	PPR REDUCER ELBOW	50mmx40mm	Pics	
345	PPR REDUCER SOCKET	20mmx16mm	Pics	
346	PPR REDUCER SOCKET	25mmx16mm	Pics	
347	PPR REDUCER SOCKET	25mmx20mm	Pics	
348	PPR REDUCER SOCKET	32mmx20mm	Pics	
349	PPR REDUCER SOCKET	32mmx25mm	Pics	
350	PPR REDUCER SOCKET	40mmx20mm	Pics	
351	PPR REDUCER SOCKET	40mmx25mm	Pics	
352	PPR REDUCER SOCKET	40mmx32mm	Pics	
353	PPR REDUCER SOCKET	50mmx20mm	Pics	
354	PPR REDUCER SOCKET	50mmx25mm	Pics	
355	PPR REDUCER SOCKET	50mmx32mm	Pics	
356	PPR TEE	16mm	Pics	
357	PPR TEE	20mm	Pics	
358	PPR TEE	25mm	Pics	
359	PPR TEE	32mm	Pics	
360	PPR TEE	40mm	Pics	
361	PPR TEE	50mm	Pics	
362	PPR CROSS TEE	16mm	Pics	
363	PPR CROSS TEE	20mm	Pics	
364	PPR CROSS TEE	25mm	Pics	
365	PPR CROSS TEE	32mm	Pics	
366	PPR CROSS TEE	40mm	Pics	
367	PPR CROSS TEE	50mm	Pics	
368	PPR REDUCER TEE	20mmx16mmx20mm	Pics	
369	PPR REDUCER TEE	25mmx16mmx25mm	Pics	
370	PPR REDUCER TEE	25mmx20mmx25mm	Pics	
371	PPR REDUCER TEE	32mmx20mmx32mm	Pics	
372	PPR REDUCER TEE	32mmx25mmx32mm	Pics	

373	PPR REDUCER TEE	40mmx20mmx40mm	Pics	
374	PPR REDUCER TEE	40mmx25mmx40mm	Pics	
375	PPR REDUCER TEE	40mmx32mmx40mm	Pics	
376	PPR REDUCER TEE	50mmx20mmx50mm	Pics	
377	PPR REDUCER TEE	50mmx25mmx50mm	Pics	
378	PPR REDUCER TEE	50mmx32mmx50mm	Pics	
379	PPR REDUCER TEE	50mmx40mmx50mm	Pics	
380	PPR END CAP	16mm	Pics	
381	PPR END CAP	20mm	Pics	
382	PPR END CAP	25mm	Pics	
383	PPR END CAP	32mm	Pics	
384	PPR END CAP	40mm	Pics	
385	PPR END CAP	50mm	Pics	
386	PPR BRASS UNION(Both End PPR PIPE)	20MM	Pics	
387	PPR BRASS UNION(Both End PPR PIPE)	25MM	Pics	
388	PPR BRASS UNION(Both End PPR PIPE)	32MM	Pics	
389	PPR CROSSOVER	20mm	Pics	
390	PPR CROSSOVER	25mm	Pics	
391	PPR CROSSOVER	32mm	Pics	
392	PPR FEMALE THREADED SOCKET	16mmx 1/2"	Pics	
393	PPR FEMALE THREADED SOCKET	20mmx1/2"	Pics	
394	PPR FEMALE THREADED SOCKET	20mmx3/4"	Pics	
395	PPR FEMALE THREADED SOCKET	25mmx1/2"	Pics	
396	PPR FEMALE THREADED SOCKET	25mmx3/4"	Pics	
397	PPR FEMALE THREADED SOCKET	25mmx1"	Pics	
398	PPR FEMALE THREADED SOCKET	32mmx1/2"	Pics	
399	PPR FEMALE THREADED SOCKET	32mmx3/4"	Pics	
400	PPR FEMALE THREADED SOCKET	32mmx1"	Pics	

401	PPR FEMALE THREADED SOCKET	32mmx1 1/4"	pics	
402	PPR FEMALE THREADED SOCKET	40x1 1/4"	pics	
403	PPR FEMALE THREADED SOCKET	40mmx1 1/2"	Pics	
404	PPR FEMALE THREADED SOCKET	50mmx 1 1/2"	Pics	
405	PPR FEMALE THREADED ELBOW	16mmx 1/2"	Pics	
406	PPR FEMALE THREADED ELBOW	20mmx1/2"	Pics	
407	PPR FEMALE THREADED ELBOW	20mmx3/4"	Pics	
408	PPR FEMALE THREADED ELBOW	25mmx1/2"	Pics	
409	PPR FEMALE THREADED ELBOW	25mmx3/4"	Pics	
410	PPR FEMALE THREADED ELBOW	25mmx1"	Pics	
411	PPR FEMALE THREADED ELBOW	32mmx1/2"	Pics	
412	PPR FEMALE THREADED ELBOW	32mmx3/4"	Pics	
413	PPR FEMALE THREADED ELBOW	32mmx1"	Pics	
414	PPR FEMALE THREADED ELBOW	32mmx1 1/4"	Pics	
415	PPR FEMALE THREADED ELBOW	40mmx1 1/4"	Pics	
416	PPR FEMALE THREADED ELBOW	50mmx 1 1/2"	Pics	
417	PPR MALE THREADED ELBOW	16mmx 1/2"	Pics	
418	PPR MALE THREADED ELBOW	20mmx1/2"	Pics	
419	PPR MALE THREADED ELBOW	20mmx3/4"	Pics	
420	PPR MALE THREADED ELBOW	25mmx1/2"	Pics	
421	PPR MALE THREADED ELBOW	25mmx3/4"	Pics	
422	PPR MALE THREADED ELBOW	25mmx1"	Pics	
423	PPR MALE THREADED ELBOW	32mmx1/2"	Pics	
424	PPR MALE THREADED ELBOW	32mmx3/4"	Pics	
425	PPR MALE THREADED ELBOW	32mmx1"	Pics	

426	PPR MALE THREADED ELBOW	32mmx1 1/4"	Pics	
427	PPR MALE THREADED ELBOW	40mmx1 1/4"	Pics	
428	PPR MALE THREADED ELBOW	50mmx 1 1/2"	Pics	
429	PPR GATE VALVE	20mm	Pics	
430	PPR GATE VALVE	25mm	Pics	
431	PPR GATE VALVE	32mm	mtrs	
432	PPR GATE VALVE	40mm	Mtrs	
433	PPR GATE VALVE	50mm	Mtrs	
434	PPR MALE THREADED SOCKET	16mmx 1/2"	Mtrs	
435	PPR MALE THREADED SOCKET	20mmx1/2"	Mtrs	
436	PPR MALE THREADED SOCKET	20mmx3/4"	Pics	
437	PPR MALE THREADED SOCKET	25mmx1/2"	Pics	
438	PPR MALE THREADED SOCKET	25mmx3/4"	Pics	
439	PPR MALE THREADED SOCKET	25mmx1"	Pics	
440	PPR MALE THREADED SOCKET	32mmx1/2"	Pics	
441	PPR MALE THREADED SOCKET	32mmx3/4"	Pics	
442	PPR MALE THREADED SOCKET	32mmx1"	Pics	
443	PPR MALE THREADED SOCKET	32mmx1 1/4"	Pics	
444	PPR MALE THREADED SOCKET	40x1 1/4"	Pics	
445	PPR MALE THREADED SOCKET	40mmx1 1/2"	Pics	
446	PPR MALE THREADED SOCKET	50mmx 1 1/2"	Pics	
447	PPR FEMALE THREADED TEE	16mmx 1/2"	Pics	
448	PPR FEMALE THREADED TEE	20mmx1/2"	Pis	
449	PPR FEMALE THREADED TEE	20mmx3/4"	Pis	
450	PPR FEMALE THREADED TEE	25mmx1/2"	Pics	
451	PPR FEMALE THREADED TEE	25mmx3/4"	Pics	
452	PPR FEMALE THREADED TEE	25mmx1"	Pics	
453	PPR FEMALE THREADED TEE	32mmx1/2"	Pics	
454	PPR FEMALE THREADED TEE	32mmx3/4"	Pics	
455	PPR FEMALE THREADED TEE	32mmx1"	Pics	

456	PPR FEMALE THREADED TEE	32mmx1 1/4"	Pics	
457	PPR FEMALE THREADED TEE	40x1 1/4"	Pics	
458	PPR FEMALE THREADED TEE	40mmx1 1/2"	Pics	
459	PPR FEMALE THREADED TEE	50mmx 1 1/2"	Pics	
460	PPR MALE THREADED TEE	16mmx 1/2"	Pics	
461	PPR MALE THREADED TEE	20mmx1/2"	Pics	
462	PPR MALE THREADED TEE	20mmx3/4"	Pics	
463	PPR MALE THREADED TEE	25mmx1/2"	Pics	
464	PPR MALE THREADED TEE	25mmx3/4"	Pics	
465	PPR MALE THREADED TEE	25mmx1"	Pics	
466	PPR MALE THREADED TEE	32mmx1/2"	Pics	
467	PPR MALE THREADED TEE	32mmx3/4"	Pics	
468	PPR MALE THREADED TEE	32mmx1"	Pics	
469	PPR MALE THREADED TEE	32mmx1 1/4"	Pics	
470	PPR MALE THREADED TEE	40x1 1/4"	Pics	
471	PPR MALE THREADED TEE	40mmx1 1/2"	Pics	
472	PPR MALE THREADED TEE	50mmx 1 1/2"	Pics	
473	PPR BALL VALVE (Heavy Weight Brass)	20mm	Pics	
474	PPR BALL VALVE (Heavy Weight Brass)	25mm	Pics	
475	PPR BALL VALVE (Heavy Weight Brass)	32mm	Pics	
476	PPR BALL VALVE (Heavy Weight Brass)	40mm	Pics	
477	PPR BALL VALVE (Plastic body)	20mm	Pics	
478	PPR BALL VALVE (Plastic body)	25mm	Pics	
479	PPR BALL VALVE (Plastic body)	32mm	pics	
480	PPR BALL VALVE (Plastic body)	40mm	pics	
481	PPR BALL VALVE (Plastic body)	50mm	pics	
482	PPR RING HDPE/PP	32mm	pics	
483	PPR RING HDPE/PP	40mm	pics	
484	PPR RING HDPE/PP	50mm	pics	
485	PPR FLANGE SOCKET	32mm	pics	
486	PPR FLANGE SOCKET	40mm	pics	
487	PPR FLANGE SOCKET	50mm	pics	
488	PPR CONCEALED STOP COCK	20mm	pics	
489	PPR CONCEALED STOP COCK	25mm	pics	

490	PPR BALL VALVE (LIGHT WEIGHT)	20mm	Pics	
491	PPR BALL VALVE (LIGHT WEIGHT)	25mm	Pics	
492	PPR BALL VALVE (LIGHT WEIGHT)	32mm	Pics	
493	PPR BALL VALVE (LIGHT WEIGHT)	40mm	Pics	
494	WALL CLAMP	16mm	Pics	
495	WALL CLAMP	20mm	Pics	
496	WALL CLAMP	25mm	Pics	
497	WALL CLAMP	32mm	Pics	
498	WALL CLAMP	40mm	Pics	
499	WALL CLAMP	50mm	Pics	
500	PPR UNION	20mm	Pics	
501	PPR UNION	25mm	Pics	
502	PPR UNION	32mm	Pics	
503	PPR UNION	40mm	Pics	
504	PPR UNION	50mm	Pics	
505	PPR LONG PLUG WITH O- RING	15mm	Pics	
506	PPR PLUG SHORT	15mm	Pics	
507	PPR PLUG SHORT	20mm	Pics	
508	PPR DOUBLE UNION BALL COCK	20mm	Pics	
509	PPR DOUBLE UNION BALL COCK	25mm	Pics	
510	PPR DOUBLE UNION BALL COCK	32mm	Pics	
511	PPR DOUBLE UNION BALL COCK	40mm	Pics	
512	PPR DOUBLE UNION BALL COCK	50mm	Pics	
513	PPR BRASS TANK CONNECTOR ONE SIDE THREAD	20mm	Pics	
514	PPR BRASS TANK CONNECTOR ONE SIDE THREAD	25mm	Pics	
515	PPR BRASS TANK CONNECTOR ONE SIDE THREAD	32mm	Pics	
516	PPR BRASS TANK CONNECTOR ONE SIDE THREAD	40mm	Pics	
517	PPR BRASS TANK	15mm	Pics	

	CONNECTOR BOTH SIDE THREAD			
518	PPR BRASS TANK CONNECTOR BOTH SIDE THREAD	20mm	Pics	
519	PPR BRASS TANK CONNECTOR BOTH SIDE THREAD	25mm	Pics	
520	PPR BRASS TANK CONNECTOR BOTH SIDE THREAD	32mm	Pics	
521	PPR BRASS TANK CONNECTOR BOTH SIDE THREAD	40mm	Pics	
522	PPR BRASS TANK CONNECTOR BOTH SIDE THREAD	50mm	Pics	
523	PPR TANK CONNECTOR	15mm	Pics	
524	PPR TANK CONNECTOR	20mm	Pics	
525	PPR TANK CONNECTOR	25mm	Pics	
526	PPR TANK CONNECTOR	32mm	Pics	
527	PPR TANK CONNECTOR	40mm	Pics	
528	PPR TANK CONNECTOR	50mm	Pics	
529	PPR SINGLE WELDING MACHINE	16mmx40mm	Pics	
530	PPR SINGLE WELDING MACHINE	50mmx75mm	Pics	
531	PPR PIPE SCISSOR(CUTTER)	16MMX 32MM	Pics	
532	PPR WEILDING TOOL	16mm	Pics	
533	PPR WEILDING TOOL	20mm	Pics	
534	PPR WEILDING TOOL	25mm	pics	
535	PPR WEILDING TOOL	32mm	pics	
536	PPR WEILDING TOOL	40mm	pics	
537	PPR WEILDING TOOL	50mm	pics	
538	CPVC PLAIN ELBOW (ASTRAL)	15mm	pics	
539	CPVC PLAIN ELBOW (ASTRAL)	20mm	pics	
540	CPVC PLAIN ELBOW (ASTRAL)	25mm	pics	
541	CPVC PLAIN ELBOW (ASTRAL)	32mm	pics	
542	CPVC PLAIN ELBOW (ASTRAL)	40mm	pics	
543	CPVC PLAIN ELBOW (ASTRAL)	50mm	pics	

544	CPVC REDUCER ELBOW (ASTRAL)	20mmx15mm	Pics	
545	CPVC REDUCER ELBOW (ASTRAL)	25mmx20mm	Pics	
546	CPVC REDUCER ELBOW (ASTRAL)	32mmx25mm	Pics	
547	CPVC REDUCER ELBOW (ASTRAL)	40mmx32mm	Pics	
548	CPVC PIPE (ASTRAL)	15mm x10'	Pics	
549	CPVC PIPE (ASTRAL)	20mm x10'	Pics	
550	CPVC PIPE (ASTRAL)	25mm x10'	Pics	
551	CPVC PIPE (ASTRAL)	32mm x10'	Pics	
552	CPVC PIPE (ASTRAL)	40mm x10'	Pics	
553	CPVC STEP OVER/PASS OVER (ASTRAL)	15mm	Pics	
554	CPVC STEP OVER/PASS OVER (ASTRAL)	20mm	Pics	
555	CPVC REDUCER TEE (ASTRAL)	20mmx15mm	Pics	
556	CPVC REDUCER TEE (ASTRAL)	25mmx20mm	Pics	
557	CPVC REDUCER TEE (ASTRAL)	25mmx15mm	Pics	
558	CPVC REDUCER TEE (ASTRAL)	40mmx25mm	Pics	
559	CPVC REDUCER TEE (ASTRAL)	50mmx25mm	Pics	
560	CPVC UNION (ASTRAL)	15mm	Pics	
561	CPVC UNION (ASTRAL)	20mm	Pics	
562	CPVC UNION (ASTRAL)	25mm	Pics	
563	CPVC UNION (ASTRAL)	32mm	Pics	
564	CPVC UNION (ASTRAL)	40mm	Pics	
565	CPVC UNION (ASTRAL)	50mm	Pics	
566	CPVC BRASS TEE (ASTRAL)	15mmx15mm	Pics	
567	CPVC BRASS TEE (ASTRAL)	20mmx15mm	Pics	
568	CPVC BRASS TEE (ASTRAL)	25mmx15mm	Pics	
569	CPVC BALL VLVES (ASTRAL)	15mm	Pics	
570	CPVC BALL VLVES (ASTRAL)	20mm	Pics	
571	CPVC BALL VLVES (ASTRAL)	25mm	Pics	
572	CPVC BALL VLVES (ASTRAL)	32mm	Pics	
573	CPVC BALL VLVES (ASTRAL)	40mm	Pics	
574	CPVC BALL VLVES (ASTRAL)	50mm	Pics	
575	CPVC CROSS TEE (ASTRAL)	15mm	Pics	
576	CPVC CROSS TEE (ASTRAL)	20mm	Pics	

577	CPVC ENDCAP (ASTRAL)	15mm	Pics	
578	CPVC ENDCAP (ASTRAL)	20mm	Pics	
579	CPVC ENDCAP (ASTRAL)	25mm	Pics	
580	CPVC ENDCAP (ASTRAL)	32mm	Pics	
581	CPVC BRASS ELBOW (ASTRAL)	15mmx15mm	Pics	
582	CPVC BRASS ELBOW (ASTRAL)	20mmx15mm	Pics	
583	CPVC BRASS ELBOW (ASTRAL)	20mmx20mm	Pics	
584	CPVC BRASS ELBOW (ASTRAL)	25mmx15mm	Pics	
585	CPVC 45° ELBOW (ASTRAL)	15mm	Pics	
586	CPVC 45° ELBOW (ASTRAL)	20mm	Pics	
587	CPVC 45° ELBOW (ASTRAL)	25mm	Pics	
588	CPVC 45° ELBOW (ASTRAL)	32mm	Pics	
589	CPVC 45° ELBOW (ASTRAL)	40mm	Pics	
590	CPVC 45° ELBOW (ASTRAL)	50mm	Pics	
591	CPVC PLAIN SOCKET (ASTRAL)	15mm	pics	
592	CPVC PLAIN SOCKET (ASTRAL)	20mm	pics	
593	CPVC PLAIN SOCKET (ASTRAL)	25mm	pics	
594	CPVC PLAIN SOCKET (ASTRAL)	32mm	pics	
595	CPVC PLAIN SOCKET (ASTRAL)	40mm	pics	
596	CPVC PLAIN SOCKET (ASTRAL)	50mm	pics	
597	CPVC FEMALE THREADED ADAPTER (ASTRAL)	15mm	pics	
598	CPVC FEMALE THREADED ADAPTER (ASTRAL)	20mm	pics	
599	CPVC FEMALE THREADED ADAPTER (ASTRAL)	25mm	pics	
600	CPVC FEMALE THREADED ADAPTER (ASTRAL)	32mm	pics	
601	CPVC FEMALE THREADED ADAPTER (ASTRAL)	40mm	pics	
602	CPVC FEMALE THREADED ADAPTER (ASTRAL)	50mm	pics	

603	CPVC FEMALE THREADED ADAPTER (ASTRAL)	20mmx15mm	Pics	
604	CPVC FEMALE THREADED ADAPTER (ASTRAL)	25mmx20mm	Pics	
605	CPVC FEMALE THREADED ADAPTER (ASTRAL)	32mmx25mm	Pics	
606	CPVC FEMAL ADAPTER WITH METAL THREAD (ASTRAL)	15mmx15mm	Pics	
607	CPVC FEMAL ADAPTER WITH METAL THREAD (ASTRAL)	20mmx15mm	Pics	
608	CPVC FEMAL ADAPTER WITH METAL THREAD (ASTRAL)	20mmx20mm	Pics	
609	CPVC FEMAL ADAPTER WITH METAL THREAD (ASTRAL)	25mmx15mm	Pics	
610	CPVC FEMAL ADAPTER WITH METAL THREAD (ASTRAL)	25mmx25mm	Pics	
611	CPVC FEMAL ADAPTER WITH METAL THREAD (ASTRAL)	32mm	Pics	
612	CPVC FEMAL ADAPTER WITH METAL THREAD (ASTRAL)	40mm	Pics	
613	CPVC PIPE CLIP (ASTRAL)	15mm	Pics	
614	CPVC PIPE CLIP (ASTRAL)	20mm	Pics	
615	CPVC PIPE CLIP (ASTRAL)	25mm	Pics	
616	CPVC PIPE CLIP (ASTRAL)	32mm	Pics	
617	CPVC PIPE CLIP (ASTRAL)	40mm	Pics	
618	CPVC PIPE CLIP (ASTRAL)	50mm	Pics	
619	CPVC BUSHING (ASTRAL)	20mmx15mm	Pics	
620	CPVC BUSHING (ASTRAL)	25mmx15mm	Pics	
621	CPVC BUSHING (ASTRAL)	32mmx15mm	Pics	
622	CPVC BUSHING (ASTRAL)	32mmx20mm	Pics	
623	CPVC BUSHING (ASTRAL)	32mmx25mm	Pics	
624	CPVC BUSHING (ASTRAL)	40mmx15mm	Pics	
625	CPVC BUSHING (ASTRAL)	40mmx20mm	Pics	
626	CPVC BUSHING (ASTRAL)	40mmx25mm4	Pics	
627	CPVC BUSHING (ASTRAL)	40mmx32mm	Pics	
628	CPVC BUSHING (ASTRAL)	50mmx20mm	Pics	
629	CPVC BUSHING (ASTRAL)	50mmx25mm	Pics	
630	CPVC BUSHING (ASTRAL)	50mmx32mm	Pics	
631	CPVC BUSHING (ASTRAL)	50mmx40mm	Pics	
632	CPVC MALE THREADED ADAPTER (ASTRAL)	15mm	Pics	
633	CPVC MALE THREADED	20mm	pics	

	ADAPTER (ASTRAL)			
634	CPVC MALE THREADED ADAPTER (ASTRAL)	25mm	pics	
635	CPVC MALE THREADED ADAPTER (ASTRAL)	32mm	pics	
636	CPVC MALE THREADED ADAPTER (ASTRAL)	40mm	pics	
637	CPVC MALE THREADED ADAPTER (ASTRAL)	20mmx15mm	pics	
638	CPVC METAL THREADED MTA (ASTRAL)	15mmx15mm	pics	
639	CPVC METAL THREADED MTA (ASTRAL)	20mmx15mm	pics	
640	CPVC METAL THREADED MTA (ASTRAL)	20mmx20mm	pics	
641	CPVC METAL THREADED MTA (ASTRAL)	25mmx25mm	pics	
642	CPVC METAL THREADED MTA (ASTRAL)	32mm	pics	
643	CPVC METAL THREADED MTA (ASTRAL)	40mm	pics	
644	CPVC METAL THREADED MTA (ASTRAL)	50mm	pics	
645	CPVC PLAIN TEE (ASTRAL)	15mm	pics	
646	CPVC PLAIN TEE (ASTRAL)	20mm	pics	
647	CPVC PLAIN TEE (ASTRAL)	25mm	pics	
648	CPVC PLAIN TEE (ASTRAL)	32mm	pics	
649	CPVC PLAIN TEE (ASTRAL)	40mm	pics	
650	CPVC PLAIN TEE (ASTRAL)	50mm	pics	
651	CPVC CEMENT SOLVENT	250ml	Ltrs	
652	CPVC CEMENT SOLVENT	500ml	Ltrs	
653	CPVC CEMENT SOLVENT	1000ml	Ltrs	
654	Threading Tape (Matrix high quality)	12mmx0.1mmx15mmx0.35G/Cm3	roll	
655	CP FLASH VALVE , JAQUAR	15mm	Set	
656	CP FLASH VALVE , JAQUAR	32mm	Set	
657	Float Valve (Heavy Duty)	15mm	Nos	
658	Float Valve (Heavy Duty)	20mm	Nos	
659	Cast Iron Inspection Chamber Frame	60cmx60cm	Nos	
660	Cast Iron Inspection Chamber Cover	60cmx60cm	Nos	
661	Soap container (Heavy Duty Jaquar)		Pic	
662	C.P. Connecting Pipe for	15mm	Set	

	geyser (stell) with both nut & bolt & washer			
663	Rubber Hand Pump with Handle	110mm	Nos	
664	Gegeser Heating Coil, Vanus Heavy Duty	2000W-230V.A.C.	Nos	
665	Gegeser Heating Coil, Vanus Heavy Duty	1000w-230 V A.C.	Pics	
666	Gegeser Heating Coil, Vanus Heavy Duty		Pics	
667	Pencil Battery For Urinal (Panasonic Heavy Duty)	'AA'	Pics	
668	C.P Brass Extension Nipple(Cat No.257)	15mmx15mm(3")	Pics	
669	C.P.Extension Nipple	15mmx15mm(2")	Pics	
670	PPR Dead Pluck	15mm	Pics	
671	Delivery Hose Pipe with Instantaneous Coupling/ Male & Female Coupling	63mm dia with 30meter length	Pics	
672	Water Testing Machine (Heavy Duty)		Pics	
673	TP holder, Jaquar		Nos	
674	G.I.Tank Nipple (Heavy Duty)	15mm	Pics	
675	G.I. Tank Nipple (Heavy Duty)	20mm	MI/ltr	
676	G.I.Tank Nipple (Heavy Duty)	25mm	g/kg	
677	G.I.Tank Nipple (Heavy Duty)	32m	Pkt	
678	G.I.Tank Nipple (Heavy Duty)	40mm	Pics	
679	G.I.Tank Nipple (Heavy Duty)	50mm	Pics	
680	Gasket	2" thickness	Sqm	
681	Packing		Pics	
682	Connection pipe with both side nut & bolt cum washers (Heavy Duty)	15mmx24"	Pics	
683	Zink past		MI/ltr	
684	Jute		g/kg	
685	M-seal		Pkt	
686	Holdtide	500g	Gram	

687	Single Lever Basin Mixer W/O pop up waste 450mm SS flexible hose hinware italin collection	Armada cat no;F260009	pics	
688	Single Lever basin mixer Tall	Armada cat no;F2600014	pics	
689	Single Lever basin mixer W/O pop up waste tall	Rubbic cat no :F190014	pics	
690	Angular stop cock	Armada cat no:F260004	pics	
691	Single Lever basin mixer W/O pop up waste tall	Cornnice cat no :F230016	pics	
692	Single Lever basin mixer W/O pop up waste	Graccia cat no:F250009	pics	
693	Angular stop cock	Graccia cat no:F250004	Pics	
694	Single Lever basin mixer Tall	Tarrot cat no:F150016	Pics	
695	Pillar cock	Quarter turn cat no :F150001	Pics	
696	Angular stop cock	Quarter turn cat no :F150003	Pics	
697	Single lever sink mixer with swivel spout and 450 mm stainless steel flexible hose [table mounted]	Kitchen- sink mixer cat no :F150014	Pics	
698	Single Lever basin mixer W/O pop up waste system with 450 mm stainless steel flexible hose	Plazza cat no:F180009	Pics	
699	Single Lever basin mixer W/O pop up waste system with 450 mm stainless steel flexible hose[jumbo size]	torrin cat no :140009	Pics	
700	Single Lever basin mixer without pop up waste system with 450 mm long stainless steel flexible hose.	essence cat no :F130010	pics	
701	Angular stop cock	essence cat no :F130003	Pics	
702	concealed stop cock with adjustable wall flange [20 mm]	essence cat no :F130005	Pics	
703	Single Lever basin mixer	barrel cat no :F220009	Pics	
704	Sink mixer with swivel spout [wall mounted]	flora cat no :F280020	Pics	

705	Central hole basin mixer without popup waste system with 450 mm long flexible hose	contessa cat no: F100014	Pics	
706	Sink mixer with swivel casted spout [wall mounted]	contessa cat no: F100023	Pics	
707	Pillar sensor faucet	sensor faucet cat no :F240001	Pics	
708	Robe hook	accessories cat no:F890001	Pics	
709	paper holder	accessories cat no:F890003	Pics	
710	paper holder with cover	accessories cat no:F840009	Pics	
711	towel bar	accessories cat no:F880005	Pics	
712	concealed dual flush valve with control cock operation plate 32 mm size	Addons cat no : F850022	Pics	
713	concealed dual flush valve with control cock operation plate 32 mm size	Addons cat no : F850083	Pics	
714	bottel trap 32 mm with 300 mm & 190 mm long wall connection & wall flange pipe [premium]	Addons cat no : F850004	Pics	
715	bottel trap 32 mm with 250 mm & 190 mm long wall connection & wall flange pipe [premium]	Addons cat no : F850003	Pics	
716	waste coupling 32 mm [full thread]	Addons cat no : F850002	Pics	
717	Angular stop cock	Opal Jaguar 15mm NOV 2014	Pics	
718	Continental Centre hole basin mixture W/O pup waste with brided host 18"	Jaguar 167KNB	Pics	
719	White vitreous china wash basin	1005A over counter 550x460 mm ivory Cera	Pics	
720	Soap dispenser bangkok made	600ml	Pics	
721	Automatic soap dispenser(Cera)	190x160x100 Cat no 69133 CERA	Pics	

722	Single lever tail boudy with 150mm extension boudy fixed spout without popup waste system with 600mm long braided hose	Jaguar	Set	
723	Basin Mixture	15mm Stealth 21011	pics	
724	Basin Mixture	15mm Jaguar 21011	pics	
725	Angular stop cock	15mm Stealth 21053B	pics	
726	Water closet ivory ETWC type vitreous china wc	Hind ware collection DEMO	Set	
727	Demous seat cover	ETWC type vitreous china wc hind ware collection ivory colour	pics	
728	Wash basin coupling full threaded	32mm Jaguar 4"	pics	
729	Hose pipe	32mm	pics	
730	Ashirved make UPVC colmn pipe	100mm dia socket at one end 3mtrs long	pics	
731	Taski Diversey Soft care liquid soap dispenser (600ml)	Dispencer for liquid soap 600ml	pics	
732	Vitreous china WC hind were italian collection	Demos cat no 9204	Set	
733	basin drain connection along with P trap and venting facilities	1/2" to 2" IKEA/equivalent	Set	
734	Brass slip x slip adjustable p-Trap in polished Chrome(siphone for wash basin and urinal	1-1/2" x 1-1/2" kolher	Set	

NOTE: Any suppliers intended to participate in this tender must compulsorily inspect the existing sample of the items as included in the bidding documents. The samples will be avialable for inspection during the offffice hours which is from 9:00 AM to 5:00 PM. The record of sample being inspected shall be maintainedd and bid submitted by any bidder without inspecting sample shall be not be accepted.

Annexure-3
BOQ FOR CIVIL BUILDING MATERILS 2017-2018

Sl. #	Name of Items	Specification	Unit	Rate
1	Acrylic plastic sheet imported	6'x4'x5mm thick imported	sqf	
2	Air tight inspection cover BIC	IS: 1726 size 600x450	Pic	
3	Aluminum angle	12.70mmx12.70mmx3.18mm	Kg	
4	Aluminum angle	20.64mmx20.64mmx1.98mm	Kg	
5	Aluminum angle	31.18mmx31.18mmx3.18mm	Kg	
6	Aluminum angle	50.80mmx50.80mmx4.50mm	Kg	
7	Aluminum angle	50.80mmx50.80mmx6.35mm	Kg	
8	Aluminum D Type handle	100mm	Pic	
9	Aluminum door Dead lock	Captain 100mm six leaver	Pic	
10	Aluminum hanging floor door stopper		Pic	
11	Aluminum hinges	125mm	Pic	
12	Aluminum hinges	100mm	Pic	
13	Aluminum hinges	75mm	Pic	
14	Aluminum kicking plates	6"x24"x4mm	pic	
15	Aluminum sheet	4mm thick	Sqft	
16	Aluminum sheet	3mm thick	Sqft	
17	Aluminum sheet	2mm thick	Sqft	
18	Aluminum sheet	1.5mm thick	Sqft	
19	Aluminum sliding bolt	300mm	Pic	
20	Aluminum sliding bolt	250mm	Pic	
21	Aluminum Tee section	42.00x42.00x8.00x4.00	Kg	
22	Aluminum tower bolt	250mm	Pic	
23	Aluminum tower bolt	150mm	Pic	
24	Anodized hinges	125mm	Pic	
25	Anodized D Type handle	100mm	Pic	

26	Anodized hinges	100mm	Pic	
27	Anodized hinges	250mm	Pic	
28	Anodized hinges	150mm	Pic	
29	Anodized kicking plates	6"x24"x4mm	Pic	
30	Anodized sliding bolt	300mm	Pic	
31	Anodized sliding bolt	250mm	Pic	
32	Barbed wire	10SWG	Kg	
33	Bitumen 60/70	60/70	Dum	
34	Bitumen 80/100	200kgs	Dum	
35	Bitumen emulsion with plastic dum	200 ltr medium setting	Dum	
36	Bitumen washer		Pkt	
37	Brass D Type handle	100mm	Pic	
38	Brass hanging floor door stopper	standard	Pic	
39	Brass hinges	125mm	Pic	
40	Brass hinges	100mm	Pic	
41	Brass hinges	75mm	Pic	
42	Brass hook and eye		Pic	
43	Brass kicking plates	6"x24"x4mm	Pic	
44	Brass screw (different sizes)	1"	Pkt	
45	Brass screw (different sizes)	2"	Pkt	
46	Brass sliding bolt	300mm	Pic	
47	Brass sliding bolt	250mm	Pic	
48	Brass tower bolt	250mm	Pic	
49	Brass hanging door stroper	big size	Pic	
50	Brass tower bolt	150mm	Pic.	
51	Brick anukar, applo	1 st class applo	Pic	
52	Pre printed PPGI Sheets 24g Cril or Equivalent	PPGI-350MPA sheet 24g	Sqm	
53	Pre printed PPGI Sheets 24g Cril or Equivalent 600mm ridigins or hips	PPGI-350MPA sheet 24g	Sqm	
54	Sika multi seal-T	Grey size 100m x 10mts	Roll	
55	Teeh seal poly sulphide sealent	RDL	Ltrs	
56	Pre Painted Galvanised Steel sheets	24G Cril/Everest or Equivalent	Sqm	
57	CGI Ridging	24SWG 600mm Tata 2mts	Pic	
58	CGI sheet	24SWG 12' Tata	Pic.	
59	CGI sheet	24SWG 10' Tata	Pic.	

60	CGI sheet	24SWG 8' Tata	pic	
61	CGI sheet	24SWG 5' Tata	pic	
62	Coconut Hard broom local		kg	
63	Concertina coil	1000mm dia 13kgs per roll	Roll	
64	Concertina coil	900mm dia 13kgs per roll	Roll	
65	Concertina coil	600mm dia 13kgs per roll	Roll	
66	Concrete floor block		pic	
67	Concrete nail	2"	kg	
68	Concrete nail	3"	kg	
69	Concrete nail	4"	kg	
70	Concrete nail	6"	kg	
71	Concreting floor tiles	10"x10"x25mm	pic	
72	Cotton Rope		Kg	
73	Dark glass tufferglass	6'x8'x5mm	sqf	
74	Dark glass tufferglass	6'x8'x6mm	sqf	
75	Dark shading film for glasses		sqf	
76	Dendrite		Ltr.	
77	Duroturf foot mat		sqft	
78	Emery sand paper no 100		pic	
79	Emery sand paper no 50		Pic	
80	Emery sand paper no 60		Pic	
81	Emery sand paper no 80		Pic	
82	Entrance door cylinder lock stain steel less steel	F300SS	Pic	
83	EPOXY	(Quartz Sand)	Set	
84	EPOXY	Hardener (Gy 257)	kg	
85	EPOXY	Adhesire(Erndore 140-240)	kg	
86	EPOXY	Powder(Thilka Powder)	kg	
87	Fastener Nut and bolt, 6mm dia.	10"	pic	
88	Fastener Nut and bolt 8mm dia.	10"	pic	
89	Fastener Nut and bolt 10mm dia.	10"	Pic	
90	Fastener Nut and bolt 12mm dia.	10"	Pic	
91	Fevicol		kg.	
92	Fiber board imported	6'x4'x3mm thick	sqft	
93	Floor laminated carpet rib		sqft	
94	Floor spring HARDWYN	IS: 6315	pics	

95	Floor tile different colour	12"x12" Ceramic	Pic	
96	Floor tiles (Traffic brown)	2'x2'	Pic	
97	Floor tiles (Traffic Coffe)	2'x2'	Pic	
98	Floor tiles (wood strip)	2'x2'	pic.	
99	CORAL vitrified tiles duble charge and polish	Vitified tiles 600x600 ISO 9001:2008	Pic	
100	Floor woolen carpet for office and vvip	As per existing sample at the airport	Sqft	
101	Frosted glass	6'x8'x5mm	Sqft	
102	G.I Chain link meash	75mm(8SWG) 4mm wire size	Sqft	
103	Galvanized Plastic green house with shade net complete accessories	20mts x 10mts	Set	
104	Green house	10mtr x5mtrs	Bundle	
105	Plastic green house shade net		Sqm	
106	Gi binding wire	16SWG	Kg	
107	GI binding Wire	14SWG	Kg	
108	GI welded mesh	75x25mm 12SWG	Sqft	
109	GI welded mesh	75x75 mm 12Swg	Sqft	
110	Godrej mortic latch and lock	Six leaver left and right	Pic	
111	Granite stone	2'x1'x20mm green	Pic	
112	Granite stone 20mm thick)	20mmBlack	Sqft	
113	Granite stone 20mm thick)	20mm Gray	Sqf	
114	Granite Sha wangdi polished	20mm thick	Sqft	
115	Granite stone 20mm thick)	20mm green	Sqft	
116	Bhutan Granite stone 20mm thick	20mm thick wangdi	Sqft	
117	Gront/ concrete filen remover		Kg	
118	Gypsum board	4'x6'x10mm	Pair	
119	Gypsum board holding matel channel 10'		Kg	
120	Gum boot	Tarzon black	Pair	
121	Gypsum board paper for joint		Roll	
122	Hydraulic door closure		Pic	
123	J hook with bolt and washer	½"	Kg	
124	J hook with bolt and washer	¾"	Kg	
125	J hook with bolt and washer	1"	Kg	
126	J hook with bolt and washer	2"	Kg	
127	J hook with bolt and washer	3"	Kg	
128	J.K Wall Putty 25kg per bag	25kgs	Kg	

129	Joining compound		Kg	
130	Laminated particle board	4'x8'x12mm thick	Pic	
131	Laminated particle board	-Do- 10mm thick	Pic	
132	Laminated particle board	-Do- 8mm thick	Pic	
133	Laminated particle board	-Do- 6mm thick	Pic	
134	Lata poxy sp-100 stainfree grant for concrete	(5.5 kgs in pkt)	Kg	
135	Limpet washer		Kg	
136	Myk laticrete	unsanded Grout 600series	Kg	
137	M/S angle	65mmx65mmx8mm	kg	
138	M/S angle	50mmx50mmx6mm	kg	
139	M/S angle	40mmx40mmx5mm	Kg	
140	M/S angle	35mmx35mmx5mm	kg	
141	M/S angle	25mmx25mmx3mm	kg	
142	M/S angle iron fencing post (2.7m)	65x65x8mm	kg	
143	M/S angle iron fencing post (2.7m)	65x65x6mm	kg	
144	M/S flat	65x65x8mm,	Kg	
145	M/S flat	65x65x6mm	Kg	
146	M/S flat	65x65x5mm	kg	
147	M/S flat	50x50x8mm,	kg	
148	M/S flat	50x50x6mm,	kg	
149	M/S flat	50x50x5mm	kg	
150	M/S flat	40x40x8mm,	kg	
151	M/S flat	40x40x6mm,	kg	
152	M/S flat	40x40x5mm	kg	
153	M/S flat	25x25x8mm,	kg	
154	M/S flat	25x25x6mm,	kg	
155	M/S flat	25x25x5mm	kg	
156	M/S sheet	8mm,	kg	
157	M/S sheet	6mm,	kg	
158	M/S sheet	4mm,	kg	
159	M/S sheet	3mm,	kg	
160	M/S sheet	2mm,	kg	
161	M/S sheet	1.5mm	kg	
162	M/S Tor steel (FE520)	16mm dia	kg	
163	M/S Tor steel (FE520)	12mm dia	Kg	
164	M/S Tor steel (FE520)	10mm dia	kg	
165	M/S Tor steel (FE520)	8mm dia	kg	
166	M/S Tubular pipe 20' long	4" Medium	kg	

167	M/S Tubular pipe 20' long	4" Light	Kg	
168	M/S Tubular pipe 20' long	4" Heavy	Kg	
169	M/S Tubular pipe 20' long	3" Medium	Kg	
170	M/S Tubular pipe 20' long	3" Light	Kg	
171	M/S Tubular pipe 20' long	3" Heavy	Kg	
172	M/S Tubular pipe 20' long	2" Medium	Kg	
173	M/S Tubular pipe 20' long	2" Light	Kg	
174	M/S Tubular pipe 20' long	2" Heavy	Kg	
175	M/S Tubular pipe 20' long	1 ½" Midium	Kg	
176	M/S Tubular pipe 20' long	1 ½" Light	Kg	
177	M/S Tubular pipe 20' long	1 ½" Heavy	Kg	
178	M/S Tubular pipe 20' long	1" Midium	Kg	
179	M/S Tubular pipe 20' long	1" Light	Kg	
180	M/S Tubular pipe 20' long	1" Heavy	Kg	
181	M/S Tubular pipe 20' long	¾	Kg	
182	Machine star screw Phillips for wood.	1"	Pkt	
183	Machine star screw Phillips for wood.	1 ½"	Pkt	
184	Machine star screw Phillips for wood.	2"	Pkt	
185	Mason Thread	cotton	Roll	
186	Metal machine screw Phillips	1 1/2"	Pkt	
187	Metal machine screw Phillips	2"	Pkt	
188	Metal machine screw Phillips	2 1/2"	Pkt	
189	Nails (Different sizes)	1"	Pkt	
190	Nails (Different sizes)	2"	Kg	
191	Nails (Different sizes)	3"	Kg	
192	Nails (Different sizes)	4"	Kg	
193	Nails (Different sizes)	5"	Kg	
194	Nails (Different sizes)	6"	Kg	
195	Naylex king MBA lock and key 7levers	90mm	Pic	
196	Naylex king MBA lock and key 7levers	75mm	Pic	
197	Panel pin	1.5"	Pkt	
198	Panel pin	2"	Pkt	
199	Panel pin	1"	Pkt	
200	Passage door cylinicar lock passage set 82 polished brass (PB)	T382PB	Pic	
201	Plain glass	Modi guard 12mm	Sqf	
202	Plain glass	Modi guard 10mm	Sqft	
203	Plain glass	Modi guard 8mm	Sqft	

204	Plain glass	Modi guard 6mm	Sqft	
205	Plain glass	Modi guard 5mm	Sqft	
206	Plain glass	Modi guard 4mm	Sqft	
207	Tuffan glass	12mm	Sqft	
208	Tuffan glass door lock	As per existing sample at the airport	set	
209	Plaster of Paris	Snow white	Kg	
210	Plastic Chair	Supereme havy duty	pic	
211	Plastic net for window	Plastic net for window	Mtr	
212	Plastic Table	Supereme havy duty	pic	
213	Plastic tarpaulin	18'x24'	Pic	
214	Plastic tarpaulin	12'x15'	Pic	
215	Plastic transparent glass	5mm	Sqft	
216	Plastic transparent glass	4mm	Sqft	
217	Ply wood commercial	4'x8'x4mm thick	Pic	
218	Ply wood commercial	4'x8'x6mm thick	Pic	
219	Ply wood commercial	4'x8'x8mm thick	Pic	
220	Ply wood commercial	4'x8'x 10mm thick	Pic	
221	Ply wood commercial	4'x8'x12mm thick	Pic	
222	Poly plastic for green house	20mtsx 10mts	Pic	
223	Polyethylene rod	10mm dia	p/mtr	
224	Polyethylene rod	12mm dia	P/mt	
225	Belgum carpet	As per existing sample at the airport	Sqft	
226	Belgum Red carpet side steaching complete	VVIP Lam den 3'x50mtrs	Sqft	
227	Red carpet imported side stretching complete (Lamdenfor vvip)	Woollen 3'x50mtrs	Sqft	
228	Damtse Den china imported as per VVIP existing sample	12'x9'	pic	
229	Damtse Den china imported as per VVIP existing sample	10x7	pic	
230	Damtse Den china imported as per VVIP existing sample	9"x6'	pic	
231	Damtse Den china imported as per VVIP existing sample	6'x3'	pic	
232	Roofing screw		Kg	
233	Rubber for glass shading film		pic	
234	Sand paper no 100		pic	
235	Sand paper no 50		Pic	

236	Sand paper no 60		Pic	
237	Sand paper no 80		Pic	
238	SEJ board	12mm thick X1.22m X 1.22 M 151838 Part 1 - 1983	Pic	
239	Shar jet primer	IS 1834-1984 –Grade B	Ltr	
240	Sharli jet compound	IS 1834-1984 –Grade B	Kg	
241	Sharlitek primer	IS 1834-1984-grade A	Ltr	
242	Sharlitek sealing compound	IS1834-1984 – grade A	Kg	
243	Steel D type handle	100mm	Pic	
244	Steel hanging floor door stopper		Pic	
245	Steel hinges	125mm	Pic	
246	Steel hinges	100mm	Pic	
247	Steel hinges	75mm	Pic	
248	Steel kicking plates	6’’x24’’x4mm	Pic	
249	Steel sliding bolt	300mm	Pic	
250	Steel sliding bolt	250mm	Pic	
251	Steel tower bolt	250mm	Pis	
252	Steel tower bolt	150mm	Pis	
253	Transparent roofing sheet	24SWG12'	Pis	
254	Transparent roofing sheet	24SWG10'	Pis	
255	Transparent roofing sheet	24SWG8'	Pic	
256	U.nail 2" sharp point	2"	Kg	
257	Wall tiles (Zuric Dark)	2'x1'	Kg	
258	Wall tiles (Zurich Light)	2'x1'	pic.	
259	Wall tiles different colour	8’’x8’’ Ceramic	pic.	
260	Water proof cement		Ltrs.	
261	Welding rod	Master 3.15mm dia	Kg	
262	Welding rod	4mm dia	-do-	
263	White cement		Kg	
264	Wire mesh for sand screening		Mtrs	
265	Rope	8mm	Kg	
266	Q-manager for the passanger at the airport checking counter as per sample with customized printing as per client's order	Double belt post in stain less steel	Pic	

267	Q-manager for the passanger at the airport checking counter as per sample with customized printing as per client's order	Single belt post in stain less steel	pic	
268	Plastic safty cone	Plastic white strip reflector	pic	
269	Paricade tep	men at work 200mtrs	roll	
270	Full thread Nut and boulut	10mm dia x12"	pic	
271	Full thread Nut and boulut	12mm x 12"	pic	
272	Full thread Nut and boulut	16mm dia x 12"	Pic	
273	Door sliding bolt fixing nut and bolt	Standard	pic	
274	Full thread Nut and bolt	6mmx2"	Pkt	
275	Gi wire	8SWG	kg	
276	Mirrow glass for toilet	6mm,	Sqf	
277	Sand punakha with transportation	Best quality	percft	
278	Jimana Stone chips with transportation	40mm	percft	
279	Jimana Stone chips with transportation	20mm	percft	
280	Jimana Stone chips with transportation	10mm	percft	
281	M/C Sawn trimber	Different size	percft	
282	Blue pine sawn trimber	Different size	percft	
283	Brass flower pot with base plate	12"x14"	Pic	
284	Brass flower pot with base plate	11"x12"	Pic	
285	Brass flower pot with base plate	10"x12"	Pic	
286	Brass flower pot with base plate	7"x8"	Pic	
287	Brass flower pot with base plate	6"x8"	Pic	
288	Mud flower pot with base plastic	12"x14"	Pic	
289	Mud flower pot with base plastic	11"x12"	Pic	
290	Mud flower pot with base plastic	10"x12"	Pic	
291	Mud flower pot with base plastic	7"x8"	Pic	
292	Mud flower pot with base plastic	6"x8"	Pic	
293	Poley plastic for sapling	Black plastic	kg	
294	Reflector jacket for work site and cleaner at airport as per sample	all size	pic	
295	Acoustic ceiling Everest	595 x 595	Pkt	
296	Celing tiles electra everest	595 x595 x6mm	Pkt	
297	Board celing fire proof everest	595 x 595	Pkt	
298	Gap fill siliconised Acrylic Sealant/mseal	500g	pics	

299	Silicone gun		Set	
300	Leaf Mould (Baleay) one truck load full	For Horticulture	Cum	
301	Leaf Mould (Baleay) one truck load full	For Horticulture	DCM	
302	Biomix organic 50kg	For Horticulture	Bag	
303	Lock for toughened glass	800x800	Pic	
304	Joint lock toughened glass lock	800x800	Set	
305	Poly bi carbonate sheet	8mm thick	Sqf	
306	Poly bi carbonate sheet beat wit washer	600mm x 4mm	Kgs	
307	Poly bi carbonate nut and boultscrew with bituman washer	8mm dia	Kgs	
308	Cast iron main hole cover round heavy duty with frame	300mm diameter	Pic	

NOTE: Any suppliers intended to participate in this tender must compulsorily inspect the existing sample of the items as included in the bidding documents. The samples will be available for inspection during the office hours which is from 9:00 AM to 5:00 PM. The record of sample being inspected shall be maintained and bid submitted by any bidder without inspecting sample shall be not be accepted.

Annexure-4 BOQ for the TOOLS YEAR 2017-2018

Sl. #	Name of items	Specification	Unit	Rate
1	BMW jungle jim rotary slasher blade 1200mm switable for 540/1000 rpm capacity.		pic	
2	Jungle jim slasher blade holder nut and bolt as per sample at airport		pic	
3	Sprit level 1.0mm accuracy without magnet	36"	Pic	
4	Adjustable hack saw frame	Cutting range 250mm to 300mm	pci	
5	Adjustable wrench	12" Solo	Pic	
6	Adjustable wrench	8" Solo	Pic	

7	Adjustable wrench	6" Solo	Pic	
8	Air compressor KAC-25	KAC-25 8kg 2.5HP, 116PSI, 120 lts/min made in china	Set	
9	Air compressor KAC-25 painting gun	Stainless steel 1lts	set	
10	Adjustable wrench	18" Solo	Pic	
11	Folding type key sets (blister packing) Allen key hex wrench set	Solo hex allen 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm	Set	
12	Aquatak 100 plus high pressure washer	Part no 0600876B00	Set	
13	Claw hammer with handle	340gms	Pic	
14	Machinist hammer with handle	100gms	Pic	
15	Ball pen hammer	110grms	Pic	
16	Blade cutter fiber	14"-18" for asphalt	pic	
17	Blade cutter-fiber	14"-24" for cutting asphalt	pic	
18	Blower (GBL 550)	Power Input 550 W, Air volume 2.7m ³ /min, weight 1.7kg	Set	
19	BOCH Rotary hammers Pluck Drill Bit for Steel	GBH5-38D, GBH5000 6mm	pic	
20	BOCH Rotary hammers Pluck Drill Bit for Steel	GBH5-38D, GBH5000 8mm	pic	
21	BOCH Rotary hammers Pluck Drill Bit for Steel	GBH5-38D, GBH5000 10mm	pic	
22	BOCH Rotary hammers Pluck Drill Bit for Steel	GBH5-38D, GBH5000 12mm	pic	
23	BOCH Rotary hammers Pluck Drill Bit for Steel	GBH5-38D, GBH5000 14mm	pic	
24	BOCH Rotary hammers Pluck Drill Bit for Steel	GBH5-38D, GBH5000 16mm	pic	
25	BOCH Rotary hammers Pluck Drill Bit for Steel	GBH5-38D, GBH5000 18mm	pic	
26	BOCH Rotary hammers Pluck Drill Bit for Steel	GBH5-38D, GBH5000 20mm	pic	
27	BOCH Rotary hammers Pluck Drill Bit for Steel	GBH5-38D, GBH5000 22mm	pic	
28	BOCH Rotary hammers pluck Drill bit for concrete	GBH5-38D, GBH5000 6mm	pic	
29	BOCH Rotary hammers pluck Drill bit for concrete	GBH5-38D, GBH5000 8mm	pic	

30	BOCH Rotary hammers pluck Drill bit for concrete	GBH5- 38D,GBH500010mm	pic	
31	BOCH Rotary hammers pluck Drill bit for concrete	GBH5- 38D,GBH500012mm	pic	
32	BOCH Rotary hammers pluck Drill bit for concrete	GBH5- 38D,GBH500014mm	pic	
33	BOCH Rotary hammers pluck Drill bit for concrete	GBH5- 38D,GBH500016mm	pic	
34	BOCH Rotary hammers pluck Drill bit for concrete	GBH5- 38D,GBH500018mm	pic	
35	BOCH Rotary hammers pluck Drill bit for concrete	GBH5- 38D,GBH500020mm	pic	
36	BOCH Rotary hammers pluck Drill bit for concrete	GBH5- 38D,GBH500022mm	pic	
37	BOCH Rotaryhammer pluck Drill for wood	GBH5-38D,GBH50006mm	pic	
38	BOCH Rotaryhammer pluck Drill for wood	GBH5-38D,GBH50008mm	pic	
39	BOCH Rotaryhammer pluck Drill for wood	GBH5- 38D,GBH500010mm	pic	
40	BOCH Rotaryhammer pluck Drill for wood	GBH5- 38D,GBH500012mm	pic	
41	BOCH Rotaryhammer pluck Drill for wood	GBH5- 38D,GBH500014mm	pic	
42	BOCH Rotaryhammer pluck Drill for wood	GBH5- 38D,GBH500016mm	pic	
43	BOCH Rotaryhammer pluck Drill for wood	GBH5- 38D,GBH500018mm	pic	
44	BOCH Rotaryhammer pluck Drill for wood	GBH5- 38D,GBH500020mm	pic	
45	BOCH Rotaryhammer pluck Drill for wood	GBH5- 38D,GBH500022mm	pic	
46	Chain Saw - 357 XP (HASQUARNA)/ Equivlent STILL	50.5 cc, HP 3.2	set	
47	Chain Saw - 372 XP (HASQUARNA)/Eqivelent STILL	70.7 cc, HP 3.9	set	
48	Flat Chisel	Tapara 150mmx20mm	Pic	
49	Flate Chisel	Tapara 200x25mm	Pic	
50	Flate Chisel	Tapara 235mmx25mm	Pic	
51	Chisel with rubber grip	Tapara 235mmx25mm	pic	
52	Chisel with rubber grip	tapara250mmx30mm	pic	

53	Pneumatic chisele	Tapra 150mmx22mm cutting edge	pic	
54	Pneumatic chisele	Tapra 175mmx22mm cutting edge	Pic	
55	Cutting wheel A46	105x1x16mm,4x1/2 x5/8	pic	
56	Circular Saw blade (GKS 7000) wood working	Blade Dia. 184mm	Pic	
57	Clawbar(gaiguru) for barbed wire fancing	1.30mx20mm dia	Pic	
58	Claw hammer best quality	1kg	Pic	
59	Cold and Hot water dispenser refrigerator.	Imarflex IF-112	Set	
60	Cold water filter	15ltrs	Set	
61	Combination player insulated with thick C.A. Sleeve	Tapara	Pic	
62	Crowbar - 22mm	5.1	Kg	
63	Crowbar - 25mm	6.7	Kg	
64	Crowbar - 29mm	8.5	Kg	
65	Crowbar - 32mm	10.5	Kg	
66	Cut off saw GCO-2 blade	355mm arbour 25.4mm	Pic	
67	Botch Cordless Drill/Driver	GSR 18-2	set	
68	Diamond blade model - JP02	14"x10mm for concrete	pic	
69	-do-	6"	Pic	
70	-do-	8"	Pic	
71	-do-46380	-do- 450 grms	Set	
72	Industrat Extension cord reel imported universal multi soccet and std length required 50mts	Model MEC Havey duty 100 mtrs voltage 240	Pic	
73	Flat file	12"	Pic	
74	Trangular file	6mm	pic	
75	Fork - FP - 16	1.6	Kg	
76	Garden Rack		Pic	
77	Garden hose duplon	3/4 x50mtrs	roll	
78	Garden water sprinkler imported	Brass 15mm dia	Pic	
79	Glass cutter Indian havey duty	high quality made in germany	Pic	
80	Glass bracking plier made in germany	high quality made in germany	pic	
81	DIAMANTOR glass cutter (German made) imported	high quality made in germany	Pic	
82	Hacck saw blade Carbon steel all hard is 2594-2003	Carbon steel all hard 24TPI	Pic	

83	Hacksaw blade Carbon steel all hard is 2594-2003	Carbon steel all hard 18TPI single	Pic	
84	Hammer DFS - 1	0.5	Kg	
85	Hammer DFS - 16	8	Kg	
86	Hammer DFS - 2	1	Kg	
87	Hammer DFS - 3	1.5	Kg	
88	Hammer DFS -10	5	Kg	
89	Hammer DFS -12	6	Kg	
90	Hammer DFS -14	7	Kg	
91	Hammer DFS -4	2	Kg	
92	Hammer DFS -5	2.5	Kg	
93	Hammer DFS -6	3	Kg	
94	Hammer DFS -8	4	Kg	
95	Hand saw imported		pic	
96	Helmet imported for labors	Nep	Pic	
97	Hoe Kuttey Local		Pic	
98	Leather hand gloves china	559	Pair	
99	Mason hammer	1kg	Pic	
100	Measuring tap	100 mtrs Komelon	Pic	
101	Pocket measuring tap komelon	8mts, 26'	Pic	
102	Pocket measuring tap komelon	10mtrs	Pic	
103	Pocket measuring tap komelon	5 mtr	Pic	
104	Mitre saw blade wood working GCM10	Saw blade dia 254mm,Saw blade bore 30mm	Pic	
105	Mitre saw wood working GCM10	Saw blade dia 254mm,Saw blade bore 30mm,Mitre setting 50° L /58°R,power input 1800w, no load speed 4500rpm,Weight 15kg	Set	
106	Universal Monkey type pipe Wrench imported	12"	Pic	
107	Universal Monkey type pipe Wrench imported	6"	Pic	
108	Universal Monkey type pipe Wrench imported	18"	Pic	
109	Universal Monkey type pipe Wrench imported	24"	Pic	
110	Universal Monkey type pipe Wrench imported	32"Havay duty	Pic	

111	Motor pain big	Tata	Pic	
112	Patang (Local made)	big size	Pic	
113	Pick Axe 12CP	2.5	Kg	
114	Pick Axe 14CP	3	Kg	
115	Chain pipe wrench	IS 4123-1982 900x100	Pic	
116	Pipe cutter imported	15mm-75mm	Pic	
117	Plain towel standard	Steel	Pic	
118	Planer wood working (GHO 10 - 82)	Adjustable depth of cut. 0 - 1mmAdjustable rebate depth 0-8mm,Planing width82mm,power input 750w,no load speed 13000rpm, Weight2.8kg	set.	
119	Planer working Blade (GHO 10 - 82)		set	
120	Plumb bob	Brass	Pic	
121	Power chain bar	25"	pic	
122	Power chain saw chain /Equivelent STILL	357 XP (HASQUARNA)	pic	
123	Pruning saw heavy duty		Pic	
124	Pruning Saw (Model H 180)		Pic	
125	Pruning Saw ABS (WG25)		Pic	
126	Pruning Saw EG 250P		Pic	
127	Pruning Saw F- 250		Pic	
128	Pruning Saw J300		Pic	
129	Pruning Saw PG250		Pic	
130	Ratched die set for plumbing imported	Ratched 15mm	set	
131	GI pipe Ratched die set for plumbing imported	Ratched 20mm	set	
132	GI pipe Ratched die set for plumbing imported	Ratched 25mm	set	
133	GI pipeRatched die set for plumbing imported	Ratched 32mm	set	
134	GI pipe Ratched die set for plumbing imported	Ratched 40mm	set	
135	GIpipeRatched die set for plumbing imported	Ratched 50mm	set	
136	GI pipe Ratched die set for plumbing imported	Ratched 65mm	set	

137	GI pipe Ratched die set for plumbing imported	Ratched 75mm	set	
138	Rod bending die	10,12,16mm	pic	
139	BOTCH Demolition Hammer	GSH 27 VC power input 200w, Impact energy 69j, impact rate at rated speed 1000 bpm, tool holder 28mm internal hexgon, weight 29.5Kg.	set	
140	BOTCH Demolition Hammer drill bit	GSH 27 VC 3 types pointed bits, spoon bits and flat type tools	set	
141	Rotary Hammer (Bosch)	GBH2-22E, Power input 620w, No load speed 0-1000rpm, Single impact force 2.2J, Weight 2.3kg	Set	
142	Rubber full hand glove havey duty and flesible	Rubber	Pair	
143	Safety belt	Imported	pic	
144	Safty guggles for grass cutting machine	Imported	set	
145	Sceature Solo 3434		Pic	
146	Two in one stubby Screw driver	blade length 75mm 2 philips 6.0x0.8	pic	
147	Screw driver kits(blister packing)	Consisting of 8 screw drivers 824,P586275,P6862100, 913,925,935,814	set	
148	Self supporting Aluminium ladder with steps, hinged support and working platform at the top	6'	set	
149	Self supporting Aluminium ladder with steps, hinged support and working platform at the top	12'	set	
150	Self supporting Aluminium ladder with steps, hinged support and working platform at the top	4'	set	
151	Aluminium ladder single	10'	pic	
152	Serrated Sickle - 206 Imported	Tawin/ Bangkok	Pic	
153	Shade Net for poly house		Sqm	
154	Shaping stone	Original 8"	Pic	
155	Shovel - RD2 - 20	1.2	Kg	

156	Shovel - RD4 - 23	1.6	Kg	
157	Shovel - SQ2 - 22		Kg	
158	Shovel - SQ4 - 25	1.8	Kg	
159	Sickle L - Type - 180 Imported		Pic	
160	D-Side cutting player	165mm	Pic	
161	Slashing sickle (Domchi)	Local woochup made	Kg	
162	Socket wrench ratchet type imported 6mm to 32mm	Solo	Set	
163	Spade - AG3 - 10	1	Kg	
164	Spade - AG4 - 14	1.4	Kg	
165	Spade - AG5 - 16	1.6	Kg	
166	Spade - BH - 12	1.2	Kg	
167	Spade - LH125	1.25	Kg	
168	Sprinkler Solo 303		Pic	
169	Steel Edge	2mtrs long	pic	
170	Steel float	Standard	pic	
171	Kenope for farm tractor		set	
172	SVL 007 Digging Shovel		Kg	
173	Table saw blade 254mm		Pic	
174	Table saw GTS10 73x78x34cm	Part no 0601B30200	Pic	
175	Table saw GTS10 73x78x34cm motar	GTS 10	set	
176	Tiles and marble cutter blade 125mm	havey duty imported	Pic	
177	Tool bag	Imported	pic	
178	Tool box with locking system imported	Standard	pic	
179	Torch high power chargeable imported	Heavy duty GD2401 5 watt led	Set	
180	Towel big size	Best quality	Pic	
181	Towel small size		Pic	
182	Tree Top Pruner Solo 4488		Pic	
183	Tree Top Pruner Sols 3862		Pic	
184	Triangular file	4"	Pic	
185	Try square		pic	
186	Dust Extractor	GAS 35 SPC rating power input 1380 w, container volume, gross 35l, container volume net water 40l, max. airflow 74 l/sec, max. ventilating pressure 254mbar, weight without cable 16.2kgs	Set	

187	Water Can 10ltrs		Pic	
188	Water Can 5 Ltrs		Pic	
189	Water level tube		mtr	
190	Wheel barrow heavy duty tubless	VA1100	Set	
191	Wheel Wrange for the farm Tactor			
192	Hedge Share	129 solo	pic	
193	Hedge Share	428 solo	pic	
194	Knapsack powder sprayer	900 Honda	pic	
195	Spade type Fork kutey local	1kgs	pic	
196	Two tin Fork local Made	1kg	pic	
197	Three tin fork local made	1kg	pic	
198	Spade Tata	1kg	pic	
199	Press shet link for plastic green house		Bandle	
200	Grafting Knife imported	525 Solo	Pic	
201	Combination wrench set	6 pics 806	Set	
202	Tiles and marble cutter blade 110mm	BOTCH	pic	
203	Tiles and marble cutter machine 110mm BOTCH	BOTCH power impot 1300W,no load speed 12000, saw blade dimeter 110mm, cutting depth 90 degree and cutting depth 45 degree, saw blade bore 20.0mm, weight 3.3 kg	Set	
204	Tiles cutter machine Hitachi	CM 4ST max cut.depth 34mm,wheel dia 110mm,1300W,13000rpm,2.9kg	Set	
205	Cp chain for gate locking	Heavy duty	kg	
206	Grass cutting machine Husqavna 542RBS	542 RBS weight 9kg Displacement volume 41.5	set	
207	Flixable shaft Husqavna 542RBS	Shaft 542RBS	pic	
208	Large angle grander Hitachi	G18SH2 180mm,2000W,8500rpm, 4.3kg	set	
209	Bench grinder BOTCH	GBH 6 power input 350W, granding dics dimeter 150mm,grinding dics widths 20mm,	set	

		grinding stone dis bore 20mm, weight 10kg		
210	Bench grinder stone	150mmx20mmx20mm	Pic	
211	Angle grander disc/cutter blade	100mm	pic	
212	Angle grander	GWS 14-125CI	set	
213	Bolt cutter is 5200-1998	Tapara L200x4cutting capacity dia maximum	Pic	
214	Bolt cutter is 5200-1998	Tapara L600x9cutting capacity dia maximum	pic	
215	PPR pipe cutter with self loking system	havey duty imported	pic	
216	Aviation tin cutter with spring	Is 6087-1971	Pic	
217	Tools trolley	Tools trolley 5 drawers Taparia	set	
218	Long nose pliers insulated with thick C.A. sleeve	165mm	pic	
219	Circlip pliers with insulated with thick C.A. sleeve		pic	
220	Circlip pliers PVC dip coated sleeve	130mm	pic	
221	Brush cutter Nylon head cutter	Huskubana	pic	
222	Brush cutter Nylon thread wip imported	5mm 195mtrs	roll	
223	Brush cutter Nylon thread wip imported	4mm 195mtrs	roll	
224	Orient DSP floor fan supreme	220/240V.AC 50HZ1PH	kg	
225	Chain saw round file		Pic	
226	Trolley Castor wheels as per existing sample avilable	pin type 6"	pic	
227	Plat fom Trolley	PT-300	set	
228	Wall chaser GNF 35 CA	Power 1400W, Adjustable groove depth 0-35,grove width 3-39mm, dis diameter 150mm,no load speed 9300 rpm, weight 4.1kg	Set	
229	Stapping machine NIWA imported	230V50HZ single phase M-2	Set	
230	Labour helmet	Best quality havey duty	pic	
231	Thermo plastic Road painting maching with complete accsories as per existing sample at airport.	Stainless steel	Set	

232	Cut off saw GCO2 Botch	Power 2000, cutting capacity 110x110mm,no load speed 3500rpm, weight 14.6kg	Set	
233	Bosch Laser Range Finder (Item code: DLE40)	WxLxH: 100X58X32mm, Weighth: 0.18Kg, Range: 0.05 to 40m, Accuracy: ±1.5mm	No.	
234	FatMax SCL Cross Line Laser (Product code: 91165)	Laser class: 2, Accuracy: 3mm at 15m., Self-leveling range: ±4°. WXLXH: 180X260X180mm	No.	
235	CX Total Station	Sokkai	No.	
236	Line Laser Professional	GLL2-50	set	
237	Surface Laser professional	GSL 2	set	
238	Optical Level Professional	GOL 32D	set	
239	Inclinometeter Professional	DNM 120 L	set	
240	Rangefinder Professional	GLM 250 VF	set	
241	Building Tripod Professional	BT 170	set	
242	Leveling Staff	GR 500	set	
243	Hitachi Koki H60MRV	Power input 1350W, full load impact rate 930-1650/min, impact force 7-26J, Bit ShankSDS max, overall length 567mm(22-43/64") weight 10.5kg(23.1lbs) standard Accessories side handle, bull point, carrying case	set	
244	Hitachi Koki H60MRV Drill bit	401346 SDS max bull point size (L) 400mm	pic	
245	Hitachi Koki H60MRV Drill bit	401349 SDS max chisel size (L) 400mm	pic	
246	Hitachi Koki H60MRV Drill bit	402144 SDS plus scoopee size (L) 550mm	pic	
247	Hitachi Koki H60MRV Drill bit	796411KK HEX shank bull point 410mm	pic	
248	Hitachi Koki H60MRV Drill bit	796416 KK HEX shank cold chisele 410mm	pic	

249	Brush cutter FR3900	STIHL Displacement 27.2cm ³ , power output 0.75kw/1.0hp, weight 9.7kg	pic	
250	Hedge Trimmers Hs45	STIHL Displacement 22.7cm ³ , power output 0.75kw/1.0hp, weight 4.7kg	Set	
251	Hedge Trimmers Hs82	STIHL Displacement 22.7cm ³ , power output 0.75kw/1.0hp, weight 5.5kg	Set	
252	BOSCH Cordless Drill/Driver	GSR14.4V-Li Part No 0601866 OBO	Set	
253	BOSCH Cordless Drill/Driver as per sample available	GSB !\$.4-2Battery charger 06019A7 4Ko	Set	
254	Stain less steel submersible ground water pump(ground fos)	Moudle SP-30-26, with 22KW 3phase, 380-415 volt 50 c/s, Discharge 30M cube per hour and discharge head 200mtrs out let 80mm star delta .	Pic	
255	Drilling machine wooden	BOSCH GSB 13 RE Profesional	set	
256	Rotery hammer drill chuunk tool	1.5-10mm threaded 15mm UNF	Set	
257	Bosch high speed wheel cutter	GCO 200 professional metal cut-off/chop saw cutter 355mm.	set	
258	cutter wheel	BOsch14"cut of wheel 355mm x3mm	set	

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Annexure-5
BOQ for sawerage treatment plant spare parts 2017-2018

SI #	Name of item	Specification	unit	Rate
1	Sewage pump	Horrorizontal Centrifugal, self priming mono block pump,model SP-0m,Kirloskar,Discharge 4.5cum/hr,Mix head 10mtrs,Power rating 0.75KW, power supply 3 phase.Suc/Del size 40mmx40mm,Rpm 2850,M.O.C. Ci	Set	
2	Sludge pump	Horrorizontal Centrifugal, self priming mono block pump,model SP-2HM,Kirloskar,Discharge 2cum/hr,Mix head 22mtrs,Power rating 1.5KW, power supply 3 phase.Suc/Del size 40mmx40mm,Rpm 2870,M.O.C. Ci	Set	
3	Filter feed pump	Horrorizontal Centrifugal, self priming mono block pump,model SP-2HM,Kirloskar,Discharge 5cum/hr,Mix head 24mtrs,Power rating 2.2KW, power supply 3 phase.Suc/Del size 50mmx50mm,Rpm 2870,M.O.C. Ci	Set	
4	Dosing pump	Metering type, Model MD-8, Toschon,discharge capacity 0-6 LPH,Maxmium head 50mtrs, power rating 0.25HP, Single phase, Suc/Del size 6x6mm, M.O. C. PP	Set	
5	Sump pump	Submersible verticle model 1500kw, model kirloskar,discharge max 2-7lps. Head max 7.20 mtrs, power rating 2HP.3dia,rpm 2900.	set	
6	Air Blower STP plant	Model 20, make BETA, Capacity 65cum/hr, Pressure 3520mmwc.	Set	

7	Drive Motor	Kiloskar/ABB, Power rating 5HP, Material of construction Mild steel/Ci, RPM 1440, Protection IP55	Set	
8	Motor belt	Plus A1250/A48	Pic	
9	Pipe	UPVC 2" x 10'	Pic	
10	Tail pice	UPVC 2"	Pic	
11	Male adufter	UPVC 2"x63mm 6kgf/cm	pic	
12	Male adufter	UPVC 50mm/1 1/2 "	pic	
13	Female adufter	UPVC 50mm/1 1/2 "	pic	
14	Flange	UPVC 2"/63mm	pic	
15	Reducer	UPVC 63x50mm.PN-06	pic	
16	T-Joint	UPVC 2"x63mm	pic	
17	Elbow	UPVC 63mm x 90	pic	
18	Socket	UPVC 63mm.PN 06	pic	
19	Union	UPVC 63mm/2"	pic	
20	FlexibleNylon dubble brided water pipe	cold proof 15mm	Mtr	
21	Tools			
22	Combination player	Tapra	pic	
23	cutting player	Tapra	pic	
24	Long nose player	Tapra	pic	
25	Screw driver	Tapra 8 set	set	
26	D wrench	24mm,27mm,20mm,18mm,19mm, 12mm,14mm,16mm,17mm	Set	
27	Ring wrench	24mm,27mm,20mm,18mm,19mm, 12mm,14mm,16mm,17mm	set	
28	Aluminium Ladder with plate form	With rubber shue 8'	Pic	
29	Aluminium Ladder with plate form	With rubber shue 6"	Pic	
30	Aluminium Ladder	Single with rubber shue12'	Pic	
31	Extencion coad cable	with multi socket 3 phase havey duty 50mtrs long with dum	set	
32	Bleaching powder actira chlorin fungi cide+ bacteri cide algicide	Clorine for STP plant 500g	kg	
	Gravels and sand media Specification for STP plant			
33	Size of sand media	25-15mm mixed imported	Kg	

34	Size of sand media	10-15mm mixed imported	Kg	
35	Size of sand media	0.5-1mm mixed imported	Kg	
	Carbon filter Specification STP plant			
36	Mesh size	8x4(2.36mmx4.75mm)	Kg	
37	Alum stone	Imported	Kg	
38	CPVC Cement solvent		Ltr	
39	Hold tite glue		Ltr	
40	Threadin tape	PVC 3"x18mtrs	Roll	
41	Mechinical filter press cloth	18"x18",Moudle no AIPL-FP-218P	Pic	
42	Electric Actuator HQ-004	Type HQ-004,Supplying power and rated current (A) 60/50HZ, 1 phase,AC 110V/AC 220V,0.1A,0.6A,DC 24V,1A,weight 1.2Kg	Set	
43	Butter fly Valve Brass	2"	Pic	
44	Y type Strainer Screw and flange brass	2"	Pic	
45	Lubricant oil	Grade 320	Ltr	
46	Grease		kg	
47	Gland thread for motor		Kg	
48	Rubber hand glove		Pair	
49	Mouth musk Hevy duty		Pic	
50	Plastic bucket	Havey duty 15 lts	Pic	
51	Hankok surf		kg	
52	Solid waste working dress	Water proof as per sample	set	
53	Water boiler	Sharp 3.5	pic	
54	Floor dust control mop	imported thi made	Pic	
55	Mta	UPVC 63mm	Nos	
56	Mta	UPVC 50mm	Nos	
57	Actuator Valve	2"	Nos	
58	Flot Swich	Ballun type	Nos	
59	Nut boulth with washer	12x50mm	Nos	
60	Nut boulth with washer	8x30mm	Nos	
61	Pipe	UPVC 63mm x 6mtrs	Pics	
62	Pipe	UPVC 50mm x 3mtrs	Pics	
63	Reducer	UPVC 63mm x 50mmx10'	Nos	

64	Elbow	UPVC 63mm	Nos	
65	Elbow	UPVC 50mm	Nos	
66	Ratched socket tools	All set havey duty Tapria	Set	
67	NRV	Flap type	Nos	
68	TS Fastener	1.5"	Nos	
69	Threaded rod	10 x 50mm	Nos	
70	Socket	UPVC 1"	Nos	
71	Hand glove grib	Imported	Pair	
72	Sewarage submersible cutter pump	Tsurumi pump/equivalent, discharge size max 2 - 7 ips, head max 7.20 and above mtrs, power rating 2hp 3 Dia.rpm 2900 3phase	set	

NOTE: Any suppliers intended to participate in this tender must compulsorily inspect the existing sample of the items as included in the bidding documents. The samples will be available for inspection during the office hours which is from 9:00 AM to 5:00 PM. The record of sample being inspected shall be maintained and bid submitted by any bidder without inspecting sample shall be not be accepted.

Annexure-6
BOQ for cleaning items for FY 2017-2018

Sl #	Name of items	Specification	Unit	Rate
1	Soft care star	Liquid hand wash soap	5ltr jar	
2	Rozalex	Liquid hand wash soap	5ltr jar	
3	Taski Green apple	Air freshner	5ltr jar	
4	Taski R5	Air freshner	5ltr jar	
5	Good sence odor eliminator	100ml/lit water	4x3.7811 tr	
6	Taski R6	Toilet bowel cleaner	5ltr jar	
7	Taskli spiral	Tiles cleaner 20ml/lit water	24x500 ml	
8	Taskli spiral	Tiles cleaner 20ml/lit water	5ltr jar	
9	Taski R1 super	Bath room tiles cleaner 20ml/lit water	5ltr jar	
10	Jontech terranova	Tiles polish	5ltr jar	
11	Taski Nobile plus	Marble floor polish 3/1 lit water	5kg bucket	
12	Taski snap back	Wooden floor polish	5ltr jar	
13	Jontech Lenio	Wooden floor polish	5ltr jar	

14	Taski TR101	Carpet shampoo 20ml/lit water	5ltr jar	
15	Taski R 3	Window glass cleanear 20ml/lit water	5ltr jar	
16	Taski R4	Furniture shine up materials	5ltr jar	
17	Taski clean and fresh urinal screen	High fragnance urinal screen	pcs	
18	Taski wet mop flat (One frame)	wet mop for large areas	set	
19	Taski wet mop refill cloth	Refill cloth for wet mop flat	pcs	
20	Taski kentucky fringe mop set	Fringe wet mop	set	
21	Taski fringe mop refill cloth	Refill cloth for fringe mop	pcs	
22	Taski dry/dust mop flat	Dry/dust mop for large areas	Set	
23	Taski refill cloth for dry mop	Refill cloth for dry/dust mop	pcs	
24	Dry mop mayop 80cm	Dry mop mayop	set	
25	Damp/ wet mop mayop 50cm	Wet/damp mop mayop	Set	
26	Mayop 80 cm refill cloth	Mayop 80 cm refill cloth	pcs	
27	Mayop 50 cm refill cloth	Mayop 50 cm refill cloth	pcs	
28	Taski floor Squeegee	Squeegee for wet floor	set	
29	Taski cob web brush closed	Cob web Cleaner	pcs	
30	Taski cob web brush open	Cob web Cleaner	pcs	
31	Taski window squeegee	Squeegee for window cleaning	pcs	
32	Taski window washer	Window washer	pcs	
30	Taski window cleaning cloth	Coth by taski	5pcs	
31	Taski Dust pan with broom(set)	Broom with dust pan	set	
32	Taski wet floor sign	Sinaage for wet floor	Pics	
33	Taski carry basket	caddy basket for window cleaning	Pics	
34	Taski Dust pan with broom(set)	Broom with dust pan	set	
35	Taski wet floor sign	Sinaage for wet floor	Pics	
36	Taski carry basket	caddy basket for window cleaning	Pics	
37	Taski Mop wringer bucket trolley	Trolley bucket for floor cleaning	Set	
38	Tork mini jumbo roll	Jambo roll tissue	12rolls	
39	Tork jumbo roll dispenser	Dispencer for tork jumbo roll	Pics	
40	Soft touch jumbo roll	Jumbo roll tissue	12pcs	
41	Soft touch jumbo roll dispenser	Jumbo roll tissue dispenser	pcs	
42	Tork hand towel tissue (Z2ply)	Wash room hand towel tissue	15pkt	
43	Tork hand towel tissue (Z2ply)Dispenser	Dispenser for hand towel tissue	Pcs	

44	Soft care liquid soap dispenser (600ml)	Dispenser for liquid soap	Pcs	
45	Heavy duty degreaser(Suma break up)	Greasy floor cleaner	5ltr jar	
46	Taski telescopic pole 9mtrs	pole for high ceiling cleanear	pcs	
47	Taski telescopic pole 11mtrs	pole for high ceiling cleanear	pcs	
48	Taski vento 8 Crevic and dusting brush nozzle	Swiss made Taski dry vacuum cleaner	set	
49	Taski Vaccumat 22, Dry and wet vacuum cleaner, with all accessories	Swiss made Taski Dry and wet Vacuum cleaner	set	
50	Taski Ergo Due, with accessories,RPM165/330rpm	Swiss made Scrubbing, buffing, polishing all hard floors and wooden floors	Set	
51	Taski Ergo Due, with accessories,RPM165/330rpm	High speed Swiss machine for Scrubbing, buffing, polishing all hard floors and wooden floors	set	
52	Taski Ergo Due, with accessories,RPM165/330rpm	High speed Swiss machine for Scrubbing, buffing, polishing all hard floors and wooden floors	Set	
53	Liquid air freshner good sence HC professional 7	Aromatzante liquid 2.5ltr USE	2.5ltr	
54	Rubber hand glove made in thailand		pair	
55	AREA Tissue paper soft made in thailand 48pics	782.4x2plyx10.0x11.3cm	pkt	
56	Wax one gold premium for lether and vinyl polisher	made in thailand iso9001 135ml	pic	
57	Bagon spray	small 320ml	pic	
58	Face towel cotton terry woven Bangkok made	white 16"x32" 100% cotton	pic	
59	Soap lux internactional Bangkok/ indian	Big 110 g	pic	
60	Kimsoft Jumbo roll tissue made in thailand	Net length 600mtrsx12 roll 1ply 7200mtrs	12roll	
61	Steel Juice	Big	roll	
62	Lamon grass oil perfume for toilet	Local made	Lts	
63	Hardbrooms	local made standard	pic	
64	Soft brooms	local made standard	Pic	

65	Bagon spray	small 320ml	Pic	
66	wooden floor polish	Mension	Kg	
67	Taski vento 8 S Crevice and Dusting Brush Nozzle	75148899	pic	
68	Dustig Brush Nozzle	8500510	Pic	
69	Pipe Nozzle	8500530	Pic	
70	Universal Dust Nozzle	8503460	Pic	
71	Taski vacumat 22 - 230V/50HZ suction tube 1xbend	3476733	Pic	
72	Hose 2M	8503280	Pic	
73	Angle coupling	HH98500490	pic	
74	Squeegee with fixed blades	HH98500490	pic	
75	Ergodise 165 230V,50HZ Scrubbing brush	8504750	Pic	
76	3 M buffing pads (Pack of 5)		pic	
77	Red buffer pad (Pack of 5)		Pic	
78	White super polish pad (pack of 5)		Pic	
79	Hand made Bamboo dustbin	Best quality for vvip medium	Pic	
80	Hand made Bamboo towel rack	Best quality for vvip medium	Pic	
81	Bowl brush highest calipre round with stain	Thailand	Pic	
82	Bowl brush highest calipre round with stain	100sheet	box	
83	Floor remover knife /Blade with handle		pic	
84	Rubber hand glove made in thailand	Heavy imported	pair	
85	Dust collector fresh ware/bangkok	No 406	Pic	
86	Plastic waste bag	White small bangkok	Kg	
87	Plastic waste bag	white large bangkok	Kg	
88	Plastic waste bag	White Midium Bangkok	Kg	

Annexure-7
BoQ for Electrical Items

Sl. #	Particular	Specification	Made/ Brand	Unit	Rate
A	Protective Device & Control Gears				
1	Air Circuit Breaker	Item Code: CN-CS 800C, Current: 800A, Voltage: 415V, Frequency: 50Hz, SCBC: 50KA, STWC for 1 sec: 50KA, Standard: IS2516, IEC:157-1, BS4752	Larsen & Toubro (L&T)	No.	
2	Air Circuit Breaker	Item Code: CN-CS 1600D, Current: 1600A, Voltage: 415V, Frequency: 50Hz, SCBC: 55KA, STWC for 1 sec: 55KA, Standard: IS2516, IEC:157-1, BS4752	L&T	No	
3	Air Circuit Breaker	Item Code: CN-CS 2500C, Current: 2500A, Voltage: 415V, Frequency: 50Hz, SCBC: 60KA, STWC for 1 sec: 60KA, Standard: IS2516, IEC:157-1, BS4752	L&T	No	
4	Module Case Circuit Breaker (MCCB 3pole)	Item Code: DTH250, Current Rating: 250A, Ue:415V, Ui:600V, Frequency: 50Hz, Inc: 50KA, Th. Rating: 175-250A, Instantenous: 750-2000A	L&T	No	
5	MCCB (3 pole)	Item Code: DTH100, Current Rating: 100A, Ue:415V, Ui:600V, Frequency: 50Hz, Inc: 10KA, Th. Rating: 70-100A, Instantenous: 700A	L&T	No	
6	MCCB (4-pole)	800A, Serial #: BFA6304952, IEC-60947-2	ABB/ Equivalent	No	
7	MCCB (3 pole)	Item Code: DTH630, Current Rating: 500A, Ue:415V, Ui:600V, Frequency: 50Hz, Inc: 50KA, Th. Rating: 360-500A, Instantenous: 750-2000A	L&T	No	

8	MCCB (3 pole)	Item Code: DTH400, Current Rating: 400A, Ue:415V, Ui:600V, Frequency: 50Hz, Inc: 50KA, Th. Rating: 280-400A, Instantenous: 1200-3200A	L&T	No	
9	MCCB (3 pole)	Item Code: DTH400, Current Rating: 320A, Ue:415V, Ui:600V, Frequency: 50Hz, Inc: 50KA, Th. Rating: 250-320A, Instantenous: 960-2560A	L&T	No	
10	MCCB (3 pole)	Item Code: DM160, Current Rating: 125A, Ue:415V, Ui:600V, Frequency: 50Hz, Inc: 70KA (p-2), Th. Rating: 90-125A, Instantenous: 1125A	L&T	No	
11	MCCB (3 pole)	Item Code: DM160, Current Rating: 70A, Ue:415V, Ui:600V, Frequency: 50Hz, Inc: 70KA (p-2), Th. Rating: 50-70A, Instantenous: 630A	L&T	No	
12	MCCB (3 pole)	Item Code: DM160, Current Rating: 160A, Ue:415V, Ui:600V, Frequency: 50Hz, Inc: 70KA (p-2), Th. Rating: 120-160A, Instantenous: 1450A	L&T	No	
13	MCCB (4 pole)	Item Code: DTH100, Current Rating: 100A, Ue:415V, Ui:600V, Frequency: 50Hz, Inc: 10KA, Th. Rating: 70-100A, Instantenous: 700A	L&T	No	
14	MCCB (4 pole)	Item Code: DTH250, Current Rating: 250A, Ue:415V, Ui:600V, Frequency: 50Hz, Inc: 50KA, Th. Rating: 175-250A, Instantenous: 750-2000A	L&T	No	
15	MCCB (4-pole)	250A, Icu=50KA at 240V a.c. & Icu=35KA at 415V	ABB/ Equivalent	No	

16	MCCB (4 pole)	Item Code: DTH630, Current Rating: 500A, Ue:415V, Ui:600V, Frequency: 50Hz, Inc: 50KA, Th. Rating: 360-500A, Instantenous: 750-2000A	L&T	No	
17	MCCB (4 pole)	Item Code: DTH400, Current Rating: 400A, Ue:415V, Ui:600V, Frequency: 50Hz, Inc: 50KA, Th. Rating: 280-400A, Instantenous: 1200-3200A	L&T	No	
18	MCCB (4 pole)	Item Code: DM160, Current Rating: 125A, Ue:415V, Ui:600V, Frequency: 50Hz, Inc: 70KA (p-2), Th. Rating: 90-125A, Instantenous: 1125A	L&T	No	
19	MCCB (4 pole)	Item Code: DM160, Current Rating: 70A, Ue:415V, Ui:600V, Frequency: 50Hz, Inc: 70KA (p-2), Th. Rating: 50-70A, Instantenous: 630A	L&T	No	
20	MCCB (4 pole)	Item Code: DM160, Current Rating: 160A, Ue:415V, Ui:600V, Frequency: 50Hz, Inc: 70KA (p-2), Th. Rating: 120-160A, Instantenous: 1450A	L&T	No	
21	MCCB (4 pole)	Item Code: DTH400, Current Rating: 320A, Ue:415V, Ui:600V, Frequency: 50Hz, Inc: 50KA, Th. Rating: 250-320A, Instantenous: 960-2560A	L&T	No	
22	MCCB (4-pole)	320A, Serial #: BE21181314	ABB/ Equivalent	No	
23	MCCB (4-pole)	200A, Serial #: BEB6304513	ABB/ Equivalent	No	
24	MCCB (4-pole)	500A	HAVELLS	No	
25	MCCB (3 pole)	63A, Type No: 3VT1706-2DC36-0AA0	SIEMENS	No	
26	MCCB (1 pole)	Ue: 415V, 50Hz. Ui: 600V, lcn: 10KA P-2, Ir: 60A	L&T	No	

27	MCCB (1 pole)	Ue: 415V, 50Hz. Ui: 600V, Icn: 10KA P-2, Ir: 100A	L&T	No	
28	Earth Leakage Circuit Breaker (ELCB)	63Amp, 2 pole	HAVELLS/ ABB/ Simens	No	
29	ELCB	100Amp, 2 pole	HAVELLS/ ABB/ Simens	No	
30	ELCB	63A, 4-pole	HAVELLS/ ABB/ Simens	No	
31	ELCB	100Amp, 4 pole	HAVELLS/ ABB/ Simens	No	
32	Isolator (4-pole)	Current: 100A, Voltage: 415V, AC IS 13947 (Part 2), Duty: AC 22/23	HAVELLS	No	
33	Isolator (2-pole)	Current: 100A, Voltage: 415V, AC	HAVELLS	No	
36	Isolator (4-pole)	TPN 63A	ABB/ Equivalent	No	
37	Miniature Circuit Breaker (MCB)	6Amps	HAVELLS/ ABB/ Equiv.	No	
38	Miniature Circuit Breaker (MCB)	16Amps	HAVELLS/ ABB/ Equiv.	No	
39	Miniature Circuit Breaker (MCB)	TPN 32Amps	HAVELLS/ ABB/ Equiv.	No	
40	Miniature Circuit Breaker (MCB)	TPN 63Amps	HAVELLS/ ABB/ Equiv.	No	
41	Miniature Circuit Breaker (MCB)	3-pole, 20 Amps. Type No: 5SL43207RC	SIEMENS	No	
42	Miniature Circuit Breaker (MCB)	DP 32 Amps	HAVELLS/ ABB/ Equiv.	No	
43	Miniature Circuit Breaker (MCB)	DP 63 Amps	HAVELLS/ ABB/ Equiv.	No	
44	Fuse Switch Unit (FSU)	Current: 63A, Voltage: 415V, TPN, Type: FSBOX (Sample available)	HAVELLS	No	
45	HRC fuse	1Amps		No	
46	HRC fuse	2Amps		No	
47	HRC fuse	3Amps		No	
48	HRC fuse	4Amps		No	

49	HRC fuse	5Amps		No	
50	HRC fuse	6Amps		No	
51	HRC fuse	7Amps		No	
52	HRC fuse	8Amps		No	
53	HRC fuse	9Amps		No	
54	HRC fuse	10Amps		No	
55	HRC fuse	35Amps		No	
56	Overload Relay	MN5, 30-50A, Max Ampere: 125A	L&T	No	
57	Contactor	MCX 45. Ue: 415V, Ie: 4A Ith: 10A Auxillary contact: A600, P600		M	
58	Lightning Arrestor/Surge Protector	25mm dia, 900mm long with four prong. Base plate: 85X3mm		M	
59	GI Tape/Strip	25X4mm		No	
60	Copper Tape/Strip	25X4mm		No	
61	Ballast 125W	LAB 1112M, 200/220/ 240V, AC	Philips/ Bajaj/ Equiv.	No	
62	Ballast 250W	BJR 250W, 200/220/ 240V, AC	Philips/ Bajaj/ Equiv.	No	
63	Ballast 250W	SON 250W, C8321L/14	Philips/ Bajaj/ Equiv.	No	
64	Ballast 400W	SON 400W SAMPLE AVAILABLE	Philips/ Bajaj/ Equiv.	No	
65	Electronic Ballast	25W (Sample available)	Havells	No	
	PVC Boxes, M/S Boxes, M/S saddle, Screws, PVC Modulator, Switches/socket combined accessories				
1	One way switch	6Amp	ANCHOR	No.	
2	One way switch	6Amp	MK	No	
3	One way switch	6Amp	ROMA	No	
4	One way switch	6Amp	LEGRAND	No	
5	One way switch	16Amp	ANCHOR	No	
6	One way switch	16Amp	MK	No	
7	One way switch	16Amp	ROMA	No	
8	One way switch	16Amp	LEGRAND	No	
9	MCB (SDB) Boxes	8-ways		No	
10	MCB (SDB)	6-ways		No	

	Boxes				
11	MCB (SDB) Boxes	4-ways		No	
12	TPN MCB (SDB) Boxes	8-ways		No	
13	TPN MCB (SDB) Boxes	6-ways		No	
14	TPN MCB (SDB) Boxes	4-ways		No	
15	Busbar Chamber box	100 Amps, 4-strips. Nominal length: 570mm	ABB/Schenider/ Equ.	No	
16	Busbar Chamber box	200 Amps, 4-strips, Nominal length: 950mm	ABB/Schenider/ Equ.	No	
17	Star-Delta Starter Panel board complete with all the wiring, controls gears, protection and accessories	Voltage: 415V, Operating current range: 40-70Amps for 22KW submersible pump operation.	SIEMENS, L&T or Schniedor	No	
18	Switch socket combined multi- pin	6Amp	ANCHOR	No	
19	Switch socket combined multi- pin	6Amp	MK	No	
20	Switch socket combined multi- pin	6Amp	ROMA	No	
21	Switch socket combined multi- pin	6Amp	LEGRAND	No	
22	Switch socket combined multi- pin	16Amp	ANCHOR	No	
23	Switch socket combined multi- pin	16Amp	MK	No	
24	Switch socket combined multi- pin	16Amp	ROMA	No	
25	Switch socket combined multi- pin	16Amp	LEGRAND	No	
26	Plug top	6Amp	LEGRAND	No	

27	Plug top	6Amp	MK	No	
28	Plug top	6Amp	ROMA	No	
29	Plug top	16Amp	LEGRAND	No	
30	Plug top	16Amp	MK	No	
31	Plug top	16Amp	ROMA	No	
32	PVC switch modulator	1 way	ANCHOR	No	
33	PVC switch modulator	1 way	MK	No	
34	PVC switch modulator	1 way	ROMA	No	
35	PVC switch modulator	1 way	LEGRAND	No	
36	PVC switch modulator	2 way	ANCHOR	No	
37	PVC switch modulator	2 way	MK	No	
38	PVC switch modulator	2 way	ROMA	No	
39	PVC switch modulator	2 way	LEGRAND	No	
40	PVC switch modulator	3 way	ANCHOR	No	
41	PVC switch modulator	3 way	MK	No	
42	PVC switch modulator	3 way	ROMA	No	
43	PVC switch modulator	3 way	LEGRAND	No	
44	PVC switch modulator	4 way	ANCHOR	No	
45	PVC switch modulator	4 way	MK	No	
46	PVC switch modulator	4 way	ROMA	No	
47	PVC switch modulator	4 way	LEGRAND	No	
48	PVC switch modulator	5 way	ANCHOR	No	
49	PVC switch modulator	5 way	MK	No	
50	PVC switch modulator	5 way	ROMA	No	
51	PVC switch modulator	5 way	LEGRAND	No	
52	PVC switch	6 way	ANCHOR	No	

	modulator				
53	PVC switch modulator	6 way	MK	No	
54	PVC switch modulator	6 way	ROMA	No	
55	PVC switch modulator	6 way	LEGRAND	No	
56	PVC switch modulator	8 way	ANCHOR	No	
57	PVC switch modulator	8 way	MK	No	
58	PVC switch modulator	8 way	ROMA	No	
59	PVC switch modulator	8 way	LEGRAND	No	
60	PVC adhesive tape or insulator			No	
61	PVC switch box	4"X4"	ANCHOR	No	
62	PVC switch box	4"X4"	MK	No	
63	PVC switch box	4"X4"	ROMA	No	
64	PVC switch box	4"X4"	LEGRAND	No	
65	PVC switch box	4"X6"	ANCHOR	No	
66	PVC switch box	4"X6"	MK	No	
67	PVC switch box	4"X6"	ROMA	No	
68	PVC switch box	4"X6"	LEGRAND	No	
69	PVC switch box	4"X8"	ANCHOR	No	
70	PVC switch box	4"X8"	MK	No	
71	PVC switch box	4"X8"	ROMA	No	
72	PVC switch box	4"X8"	LEGRAND	No	
73	M/S box	4"X4"		No	
74	M/S box	4"X6"		No	
75	M/S box	6"X8"		No	
76	M/S box	8"X10"		No	
77	M/S box	10"X12"		No	
78	Pop-up boxes	Suitable for 16A floor mounted power socket with complete accessories, SAMPLE AVAILABLE	LEGRAND	No	
79	Pop-up boxes	Suitable for 16A floor mounted power socket with complete accessories, SAMPLE AVAILABLE	ANCHOR	No	

80	M/S steel saddle	1/2"		No	
81	M/S steel saddle	3/4"		No	
82	M/S steel saddle	1"		No	
83	Machine screw	1/2"		No	
84	Machine screw	2"		No	
85	Machine screw	1"		No	
86	Wodden screw	12mm		No	
87	Wodden screw	25mm		No	
88	Wodden screw	30mm		No	
89	Wodden screw	35mm		No	
90	Bakelite cover	4X4"		No	
91	Bakelite cover	6X4"		No	
92	Bakelite cover	6X8"		No	
93	Bakelite cover	8X10"		No	
94	Bakelite cover	10X12"		No	
C	PVC pipe, circular box, cassing caping pipe and accessories			No	
1	Cassing caping pipe	3/4"		No	
2	Cassing caping pipe	1"		No	
3	Cassing caping pipe	2"		No	
4	Cassing caping elbow (L)	3/4"		No	
5	Cassing caping elbow (L)	1"		No	
6	Cassing caping elbow (L)	2"		No	
7	Cassing caping inner corner	3/4"		No	
8	Cassing caping inner corner	1"		No	
9	Cassing caping inner corner	2"		No	
10	Cassing caping outer corner	3/4"		No	
11	Cassing caping outer corner	1"		No	
12	Cassing caping outer corner	2"		No	

13	Cassing caping Tee	3/4"		No	
14	Cassing caping Tee	1"		No	
15	Cassing caping Tee	2"		No	
16	Cassing caping circular box	1 way		No	
17	Cassing caping circular box	2 way		No	
18	Cassing caping circular box	3 way		No	
19	Cassing caping circular box	4 way		No	
20	PVC conduit pipe	3/4"		No	
21	PVC conduit pipe	1/2"		No	
22	PVC conduit pipe	1"		No	
23	PVC conduit L shape elbow	3/4"		No	
24	PVC conduit L shape elbow	1/2"		No	
25	PVC conduit L shape elbow	1"		No	
26	PVC conduit T shape elbow	3/4"		No	
27	PVC conduit T shape elbow	1/2"		No	
28	PVC conduit T shape elbow	1"		No	
D	Indoor and outdoor luminaries and accessories			No	
1	Fluorescent tube light	40 Watt, 230V AC.	Philips/Bajaj/ Osram	No	
2	CFL lamp	PL-L 36W, Single Twin bulb with 2G11 base/4 pin (16.4 inches long) SAMPLE AVAILABLE	Philips/ Equivalent	No	
3	CFL twisted lamps (energy saving lamp)	18W, 2-pin type	Philips/ Havells	No	
4	CFL twisted	15w/ELS, 2-pin type	Philips/ Havells	No	

	lamps (energy saving lamp)				
5	CFL twisted lamps (energy saving lamp)	8W	Philips/Havells	No	
6	LENON CFL lamp (flat base)	25W, square flat base. SAMPLE AVAILABLE	Philips/ Havells	No	
7	DecoTwist CFL lamp	25W, BC B22 (220-240V), SAMPLE AVAILABLE	Philips/ Havells	No	
8	Fluorescent tube light	FTL T5, 14W (2 feet) suitable for LHCTD4414340 fixture, SAMPLE AVAILABLE	Philips/ Havells	No	
9	Fluorescent tube stater	36/40W	Philips/Bajaj/ Surya/Osram	No	
10	Fluorescent tube stater	18W	Philips/Bajaj/Surya/O sram	No	
11	Box type tube frame	2ft	Philips/bajaj/ surya/Osram	No	
12	Tube frame (Strip rail)	4ft	Philips	No	
13	Tube light frame (single rod)	4' (40Watt)	Philips/Bajaj	No	
14	Tube light frame (single rod)	2' (20Watt)	Philips/Bajaj	No	
15	LED downlight(Recess mounting)	BGSLO SLEEK 3W RD, white	Philips/ Havells	No	
16	LED downlight(Recess mounting)	BGSLO SLEEK 6W RD, white	Philips/ Havells	No	
17	LED downlight(Square Recess mounting)	BGSLO SLEEK 4 WH SQ, White	Philips/ Havells	No	
18	LED downlight(Square Recess mounting)	BGSLO SLEEK 8 WH SQ, White	Philips/ Havells	No	
19	LED downlight (Recess mounting)	BZSLOL 6W WH, round type with holding clamp	Philips/ Havells	No	

20	LED downlight (Recess mounting)	BZSLOL 10W WH, round type with holding clamps	Philips/ Havells	No	
21	LED tube light with bulb	4ft, 18W	Philips/ Equivalent	No	
22	LED tube light with bulb	2ft, 18W		No	
23	Batten holder	Anchor		No	
24	Dichloric lamp holder	Sample available		No	
25	Pendent holder	2 pin type	LEGRAND/ MK	No	
26	Angle holder	2 pin type	ROMA	No	
27	Pendent holder	Thread type	ANCHOR/MK	No	
28	Procelain holder	2 pin type	LEGRAND/ MK	No	
29	Procelain holder	Thread type (small size), SAMPLE AVAILABLE	LEGRAND/ MK	No	
30	Procelain holder	Thread type (big size), SAMPLE AVAILABLE	ROMA/MK	No	
31	High intensity discharge lamp (MV lamp)	HPL-NOH, MBF-125W, BC/F/73/2 non-lumen 6250	Philips/bajaj/ Osram	No	
32	High intensity discharge lamp (MV lamp)	HPL-NOH, MBF-250W, 200-250V, BC/F/6/74/3	Philips/bajaj/ Osram	No	
33	High pressure sodium vapour lamp (HPSV lamp)	250W, SON-T/6/92/2, Tube type	Philips/bajaj/ Osram	No	
34	High pressure sodium vapour lamp (HPSV lamp)	125W, SON-T/6/92/2, Tube type	Philips/bajaj/ Osram	No	
35	Incandescent bulb	200Watt	Philips/bajaj/ Osram	No	
36	Incandescent bulb	100 watt	Philips/bajaj Osram	No	
37	Flood light assembly (1XHPL lamp SON-T 250W) with control gear box (without lamp) complete	MNT 001/1X250W	Philips/bajaj/ Osram	No	

38	Flood light assembly (2XHPL lamp SON-T 250W) with control gear box (without lamp) complete	MNT 001/2X250W	Philips/bajaj/ Osram	No	
39	High bay metal halide light fixture with anodized aluminum narrow beam reflector with lamp and control gear box	HPK 225/HPL 1X400W	Philips	No	
40	Non-integral HPSV flood light fixture with lamp and control gear box complete set	RVP 301/2X250Watt	Philips	No	
41	Indoor decorative luminarie suitable for 4X18/20W (without lamp)	TBC 71/420 HPF		No	
42	Spherical glass globe for post lantern lamp	Sample available		No	
43	Street light junction box outer door type with terminal	Dim: 200X160X90mm, Black colour	Mensel	No	
44	Three phase direct online stater (DOL)	32 to 100Amps		No	
45	Three phase isolator for street lighting control panel	SF 125Amp, 440V, 50Hz	GEC Alsthom	No	
46	Transformer breather	Standard 2026-1977 for 1600KVA capacity	Cromton Greaves	No	
47	Transformer oil for 1600KVA	ISI & BPC approved brand		No	

	transformer				
49	Un-interrupted power (UPS) Emergency lighting charger solid state system automatic battery charger with main supply single phase 50Hz.	Model: CP-40, 26, 40 or equivalent, Battery: 12V DC-24H or 12V-24AH, Bulb: 1X50W or 2X55W or 2X35W, Lamp: Dichloric halogen or tungsten halogen or fluorescent		Kg	
49	Vim powder			Kg	
50	Cotton jute			Kg	
51	Silica Gel			No	
52	Electronic timer	16A/250V, Series TSQ-1 time switch (24 hours system)	L&T/Hensel/ Simens	No	
53	Emergency light spare lamp (tungsten halogen lamp)	55W, EMP204 model, battery: 6V, 4H	MAX BRIGHT CEE	No	
54	DC battery	9 Volt heavy duty	Panasonic	No	
55	DC battery	1.5 V for torch cell		No	
56	Fluorescent tube rod	40w, 4ft		No	
E	Cables, Wire & Accessories			Mtr	
1	Aluminum armoured power cable	4-core 6sq.mm		Mtr	
2	Aluminum armoured power cable	4-core 10Sq.mm		Mtr	
3	Aluminum armoured power cable	4-core 16sq.mm		Mtr	
4	Aluminum armoured power cable	4-core 25sq.mm		Mtr	
5	Aluminum armoured power cable	4-core 35sq.mm		Mtr	
6	Aluminum armoured power cable	4-core 95sq.mm		Mtr	

7	Aluminum armoured power cable	4-core 120sq.mm		Mtr	
8	Aluminum armoured power cable	4-core 150sq.mm		Mtr	
9	Aluminum armoured power cable	4-core 185sq.mm		Mtr	
10	Aluminum armoured power cable	4-core 225sq.mm		Mtr	
11	Aluminum armoured power cable	4-core 240sq.mm		Mtr	
12	Aluminum armoured power cable	4-core 400sq.mm		Mtr	
13	Aluminum lug	2.5sq.mm		No	
14	Aluminum lug	4sq.mm		No	
15	Aluminum lug	6sq.mm		No	
16	Aluminum lug	10sq.mm		No	
17	Aluminum lug	15sq.mm		No	
18	Aluminum lug	20sq.mm		No	
19	Aluminum lug	25sq.mm		No	
20	Aluminum lug	30sq.mm		No	
21	Aluminum lug	35sq.mm		No	
22	Aluminum lug	50sq.mm		No	
23	Aluminum lug	70sq.mm		No	
24	Aluminum lug	75sq.mm		No	
25	Aluminum lug	95sq.mm		No	
26	Aluminum lug	100sq.mm		No	
27	Aluminum lug	150sq.mm		No	
28	Aluminum lug	200sq.mm		No	
29	Aluminum lug	250sq.mm		No	
30	Aluminum lug	300sq.mm		No	
31	Copper lug	2.5sq.mm		No	
32	Copper lug	4sq.mm		No	
33	Copper lug	6sq.mm		No	
34	Copper lug	10sq.mm		No	
35	Copper lug	15sq.mm		No	
36	Copper lug	20sq.mm		No	
37	Copper lug	25sq.mm		No	
38	Copper lug	35sq.mm		No	

39	Copper lug	50sq.mm		No	
40	Copper lug	70sq.mm		No	
41	Copper lug	75sq.mm		No	
42	Copper lug	95sq.mm		No	
43	Multi-strand copper conductor or wire	1.5sq.mm		Roll	
44	Multi-strand copper conductor or wire	2.5sq.mm		Roll	
45	Multi-strand copper conductor or wire	4sq.mm		Roll	
46	Multi-strand copper conductor or wire	6sq.mm		Roll	
47	Multi-strand copper conductor or wire	10Sq.mm		Roll	
48	GI wire	4mm dia. (8SWG)		Mtr	
49	Fuse carrier	Type: HC, 63Amps, 415V	L&T	No	
50	Fuse wire	6Amps		Roll	
51	Fuse wire	10Amps		Roll	
52	Fuse wire	20Amps		Roll	
53	Fuse wire	30Amps		Roll	
54	Fuse wire	50Amps		Roll	
55	Fuse wire	100Amps		Roll	
56	Fuse wire	150Amps		Roll	
57	Fuse wire	200Amps		Roll	
58	Fuse wire	250Amps		Roll	
59	Terminal Block	6sq.mm		No	
60	Terminal Block	8sq.mm		No	
61	Terminal Block	10sq.mm		No	
62	Terminal Block	16sq.mm		No	
63	Terminal Block	35sq.mm		No	
				No	
F	Heating Element and its parts			No	

1	Gyser heating element	2000W		No	
2	Gyser heating element	1500W		No	
3	Gyser heating element	1000W		No	
4	Gyser jumper wires			Mtr	
5	Gyser thermostat			No	
6	Blower room heater	Heat corrector auto cut-off	Bajaj	No	
7	Room rod heater	Double rod		No	
8	star delta motor controller	MUG30M/MUG40M/MUG50/ MU-G75 MUG30M/MUG50M/MUG75 (withpower) sample available		No	

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Annexure-8
BOQ for Central Heating Unit

Sl. #	Particular	Specification	Make/Brand	Unit	Rate
1	Control Transformer	500VA, 415/230V AC, Single phase 50HZ	BISSI/Equiv.	No.	
2	Slave Variable Frequency Drive	7.5KW, 380-460V, 3-Phase. Type No- FC101-P7K5	DANFOSS/Equiv.	No.	
3	Control Fuse with base	2/20A, Type No-3NW20/3NS2	SIEMENS	No.	
4	Auto/manual selector switch	4-pole 2way with off	SALZER/Equiv.	No.	
5	VFD/Bypass selector switch	2 pos. 3 way stayput	SALZER/Equiv.	No.	
6	Plug in relay	4 c/o with base. 230V AC. Type no- MY4N	OMRON	No.	
7	Plug in relay	24V DC, 4 c/o	OMRON	No.	
8	Cooling fan	230V AC, Panel mounting, 21725 (6 inches)	REXNORD/Equiv.	No.	

9	Door limit switch	Type No- KC600 NOLP, 10A, 1 NO+1NC, 500V	KAYCEE	No.	
10	Output power contactor	Type no- 3RT2023-1AL20, 9A	SIEMENS/Equiv.	No.	
11	Line & Delta power contactor	Type no- 3R2024-1AL20, 12A	SIEMENS/Equiv.	No.	
12	Star power contactor	Type no- 3RT2023-1AL20, 9A	SIEMENS/Equiv.	No.	
13	Overload relay	Type no- 3RU1926-3AA01, 7-10A	SIEMENS/Equiv.	No.	
14	Start push button		SIEMENS	No.	
15	STOP PUSH BUTTON		SIEMENS	No.	
16	Current transformer	60/5A, CL. 1, 5VA	BISSI	No.	
17	Star/Delta Timer	Type no-3RP1576-1NP20, 3-60 secs	SIEMENS	No.	

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Annexure-9
BOQ for Generator

Sl. #	Particular	Specification	Make/Brand	Unit	Rate
1	After cooler gasket kit	Ref No: 639910	CAT	No.	
2	Contractor	GH64, 860A, 415A. Coil voltage: 220V, Freq: 50Hz	BCH	No.	
3	Contractor	GH57, 550A, 415V. Coil voltage: 220V, Freq: 50Hz	BCH	No.	
4	DC exite battery	12v, 25 plate, 180AH	SF-Exide	No.	
	DC exite battery	12V, 6 plate	SF-Exide	No.	
5	Fuel filter	Part no: 81511007-Cat Co.	CAT	No.	
6	Fine filter	Part no: F002 H20 306	BOSCH	No.	
7	Pre-filter	Part no: F002 H20 308	BOSCH	No.	
8	Air filter	366-07186 Cylinder over 1800r/min.		No.	
9	Coolant water			ltr.	
10	Engine oil	CAT, 5AW, 15W-40W	CAT	Ltr	
11	Engine oil			Ltr.	
12	Mobile oil			Ltr.	
13	Lub filter	Part no: 81561209-Cat Co.	CAT	No.	
14	Oil Filter	Part no: KFO-03-1-2436	Kirloskor	No.	
15	Oil Filter	751-18100 agglomerator		No.	

16	Engine Oil Filter	328-21600 Cartridge type		No.	
17	On load change over switch	800A, 4 pole 415Vac	BCH	No.	
18	Relays	Earth fault, Model no: 1P10S		No.	
19	Relays	Engine relays, Model no: 3ATTEMPT		No.	
20	Relays	Engine start relay- 24V, 250Ohms, 25Amps.		No.	
21	Relays	Voltage monitor, model no: 3P10S		No.	
22	Transformer	Input: 0-220-230V (primary), Output: 0-24-27V (secondary), 8Amps		No.	
23	V-belt for pump		CAT	each	
24	V-belts	4N8216 & 6N6653	CAT	set	
25	Water pump seal kit	6V4540	CAT	No.	
26	Battery terminal	Brass (Big size)		Pic.	
27	Pump	Part no: 81523026		No.	
28	Self stater assembly	Part no: 6N1889 CW	CAT	No.	
29	Hose assembly	Part no: 81538028	CAT	No.	
30	Hose assembly	Part no: 81528030	CAT	No.	
31	Hose assembly	Part no: 81538027	CAT	No.	
32	Hose assembly	Part no: 81528020	CAT	No.	
33	Hose assembly	Part no: 3N6667	CAT	No.	
34	Hose assembly	Part no: 81528033	CAT	No.	
35	Hose pipe	40mm dia.		No.	
36	Hose pipe	10mm dia.		No.	
37	Pump and motor for heating	Model no: AS1010B	CIVCOM	No.	
38	Heater rod for heating	Sample available		No.	
39	Induction motor	Part no: FG108/2	Crompton Greaves	No.	
40	Solenoid	366-07179		No.	
41	Starter Motor	757-21700 12 Volts 1.4Kw		No.	
42	Fan			No.	

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Annexure-10
BOQ for Baggage Conveyor Belt

Sl. #	Particular	Specification	Make/Brand	Unit	Rate
	Spares for departure belt				
1	Bearing unit – Head	NTN F207		No.	
2	Bearing unit – T/up	NTN F207		No.	
3	Bearing unit – Tail end	NTN F207		No.	
4	Tyre wheel	AS PER SAMPLE		No.	
5	Slate support shoe	AS PER SAMPLE		No.	
6	Transmission belt	AS PER SAMPLE		No.	
7	PVC – 900 –Top / Bottom Nylon fabric .	Nylon fabric		No.	
8	Transmission belt - FB	AS PER SAMPLE		Mtrs.	
9	Snub pully – SBC	AS PER SAMPLE		No.	
10	Pressure roller	AS PER SAMPLE		No.	
11	Return Rollers-SBC	AS PER SAMPLE		No.	
12	Snub pully - SBC	AS PER SAMPLE		No.	
13	Drive Gear unit- SBC	Hindustan Model-WSF 131		No.	
14	Gear reducer	Radicon (Power Build), Type: AMG0455, 3.7Kw, 1400rpm. SN: 15/214709		No.	
15	Bearing	TR T212		No.	
16	Bearing	SRK F212		No.	
17	Drive-Feeder	AS PER SAMPLE		No.	
18	Endless Belt -BF	AS PER SAMPLE		No.	
19	Bearings HP/TP/Tail-06 nos	AS PER SAMPLE		No.	
20	Transmission belt- WSC	AS PER SAMPLE		Set	
21	HP/TP/TaP – 03 nos	AS PER SAMPLE		No.	
22	Drive-WSC	AS PER SAMPLE		Set	
23	WS- Endless belt	AS PER SAMPLE		No.	
24	Bearings HP/TP/Tail -06 nos	AS PER SAMPLE		No.	
25	Power Contactor	AS PER SAMPLE		Set	
26	Control Contactor	AS PER SAMPLE		No.	
27	Selector switch	AS PER SAMPLE		No.	
28	VFD – Donfose	AS PER SAMPLE		No.	
29	OLR-10A	AS PER SAMPLE		No.	
30	TP 20A/10KA/MCB	AS PER SAMPLE		No.	
31	Power Supply	AS PER SAMPLE		No.	

32	63A on/off saizer switch	AS PER SAMPLE		No.	
33	Induction motor	3-phase 3.7Kw (5HP) 1430 rpm	Kirloskor		
34	Induction motor	3-phase 3.7Kw, 950 rpm SN: SDF/14032684758	SIEMENS	No.	
35	PVC Solution with Hardener	IMPORTED		No.	
	Spares for arrival conveyor			No.	
36	Rubber Slates	AS PER SAMPLE		No.	
37	Tyre wheel	AS PER SAMPLE		No.	
38	E-Blocks	AS PER SAMPLE		No.	
39	Drive chains	AS PER SAMPLE		No.	
40	SM washers with screws	AS PER SAMPLE		No.	
41	Support slides	AS PER SAMPLE		No.	
42	SS Mount	AS PER SAMPLE		No.	
43	Guide wheels with HT/ALLEN	AS PER SAMPLE		No.	
44	Transmission belts-FPB	AS PER SAMPLE		No.	
45	Gear unit with accessories	AS PER SAMPLE		No.	
46	Drive for shutter	AS PER SAMPLE		No.	
47	HT bolts for chain-1	AS PER SAMPLE		No.	
48	HT bolts for chain-2	AS PER SAMPLE		No.	
49	Nylon nuts	B10		No.	

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Annexure-11
BOQ for General tools for electrical and machnical section

Sl. #	Particular	Specification	Make/Brand	Unit	Rate
1	Angle grinder machine	Grinder Disc-125mm, weight- 2 to 3Kg	BOSCH	No.	
2	Boll pin hammer	1Kg	Imported	No.	
3	Claw hammer	1Kg	Imported	No.	
4	Clip on digital multimeter (tounge tester)	Max. voltage: 1000V (20- 100ACA)	MERRAVI	No.	

5	Cordless drill driver with automatic spindle lock function	Voltage=12V. 1PC LI-ION 1300mAh battery pack	LIANGYE/MINLI	No.	
6	Drilling machine heavy duty	Bosh, GBH5-38D, GBH5000, weight-5.8kg, Sample available	BOSCH	No.	
7	Drill bit heavy duty (twist) for concrete (plug type)	8mm	BOSCH (Sample available)	No.	
8	Drill bit heavy duty (twist) for concrete (plug type)	10mm	BOSCH (Sample available)	No.	
9	Drill bit heavy duty (twist) for concrete (plug type)	12mm	BOSCH (Sample available)	No.	
10	Drill bit heavy duty (twist) for concrete (plug type)	14mm	BOSCH (Sample available)	No.	
11	Drill bit heavy duty (twist) for concrete (plug type)	16mm	BOSCH (Sample available)	No.	
12	Drill bit heavy duty (twist) for concrete (plug type)	18mm	BOSCH (Sample available)	No.	
13	Drill bit heavy duty (twist) for concrete (plug type)	20mm	BOSCH (Sample available)	No.	
14	Drill bit heavy duty (twist) for concrete (plug type)	30mm	BOSCH (Sample available)	No.	
15	Drill bit heavy duty (twist) for concrete (plug type)	38mm	BOSCH (Sample available)	No.	
16	Hammer	1Kg	Imported	No.	
17	Hammer	5Kg	Imported	No.	
18	Ring wrench	6mm to 31mm	Taparia	No.	
19	Hand tool set with screwdriver	Screwdriver= 6 pc, Bit driver handle=1 and Bits= 20 pc.	KOLOtool/equivalent	No.	
20	Cordless screwdriver with articulating head	Re-chargeable with 6V battery	TriniTrolley/equivalent	No.	
21	Steel tool box with accessory tool pocket for accomodating 100 nos. of different tools.	Heavy duty	Imported	No.	
22	Combination plier	12"	Taparia	No.	
23	Combination plier (Flat nose)	8 inches	BOLEMA	No.	
24	Combination plier (Long nose)	8 inches	BOLEMA	No.	
25	Socket wrench with handle		Imported	No.	
26	Rubber hammer		Imported	No.	

27	Adjustable wrench	0 to 32 mm		No.	
28	Oil Filter wrench (Adjustable)			No.	
29	Chisel		Imported	No.	
30	Extension cord (drum type) suitable for 5 socket with flexible single phase cable and its plug top.	16sq.mm, 32Amps, 50mt. Cable length	Imported	No.	
31	File	Fine or smooth	Imported	No.	
32	File	Half round (double cut)	Imported	No.	
33	Welding rod	2.50X350mm		No.	
34	Welding rod	4.00X450mm		No.	
35	Drill bit for metal	6sq.mm	BOSCH	No.	
36	Drill bit for metal	8sq.mm	BOSCH	No.	
37	Drill bit for metal	10sq.mm	BOSCH	No.	
38	Drill bit for metal	12sq.mm	BOSCH	No.	
39	Drill bit for metal	14sq.mm	BOSCH	No.	
40	Drill bit for metal	16sq.mm	BOSCH	No.	
41	Drill bit for metal	18sq.mm	BOSCH	No.	
42	Torch light (powerful search light)	Bulb: 15W/6V, G4, Battery: 6V, 6.5AH (Rechargeable battery)- Sample available	Santosh, Model: 9000	No.	
43	Aluminum platform ladder	15 feet four leg with working platform on top, incorporate with safety locking lags and no-skid feet, slip resistant standing surface.		No.	
44	Aluminum platform ladder	6 feet four leg with working platform on top, incorporate with safety locking lags and no-skid feet, slip resistant standing surface.		No.	
45	Single aluminum ladder	10 feet incorporate with safety locking lags and no-skid feet, slip resistant standing surface.		No.	
46	Aluminum extension ladder	Extension range: Minimum: 10feet, Max: 15 feet		No.	
47	Telescope extension ladder	Extension range: Minimum: 3feet, Max: 15 feet		No.	

48	Hack Saw frame			No.	
49	Hack saw blade			No.	
50	Cutting wheel	4 inches		No.	
51	Vise Gripping plier	Heavy duty		No.	
52	Screw driver Phillips set	12 nos. 12" to 1.5 foot long		No.	
53	Screw driver minus set	13 nos. 12" to 1.5 foot long		No.	
54	Drilling machine	220/240V, 800W, 18mm hammer drill	BOSCH	No.	
55	LN key	1 set (1 to 10mm key complete)			
56	22 piece Electrician's Tool set	Complete tool set 22 nos.	Commercial electric brand/equivalent.	No.	
57	Electric hand blower for machine cleaning	Rated power=350W, Voltage=220V Medium pressure	BALUX/Equivalent	No.	
58	Electrical Phase Detector Meter with all accessories as required	Part No-3129-10, Voltage range: 70 to 1000VAC	HIOKI/Equiv.	No.	
59	Digital Insulation Tester with all the accessories as required	Part No- IR4056-20, Lower limit- 0.05MΩ, Upper Limit: 4000MΩ.	HIOKI/Equiv.	No.	
60	Multisocket Extension cord	6 Amps, 4 ways		No.	
61	Multisocket Extension cord	16Amps, 4 Ways		No.	
62	Portable battery charger	Single phase, 6V to 24V		No.	
63	Screw driver set		PYE595	No.	
64	Welding machine	300Amps, 5-10Kgs weight		No.	

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