

Banker to the Nation since 1968

# REQUEST FOR PROPOSAL FOR

The SUPPLY, DELIVERY, and COMMISSIONING OF IP PHONE AND CONTACT CENTER SYSTEM SOLUTION FOR A PERIOD OF 5- YEARS TOTAL COST OF OWNERSHIP (TCO)

Tender No.: 000/BoB/Tender/2025/006 5<sup>th</sup> March 2025



# **Table of Contents**

T	ABLE OF CONTENTS	2
BIDI	DING PROCEDURE	
SEC	TION I. INSTRUCTIONS TO BIDDERS	
Α.	GENERAL	
1.	. SCOPE OF SUPPLY	7
2.	. FRAUD AND CORRUPTION	7
3.	. ELIGIBLE BIDDERS	8
4.	. EXCLUSION OF BIDDERS	9
5.	. ELIGIBLE GOODS AND RELATED SERVICES	10
В.	CONTENTS OF BIDDING DOCUMENT	
6.	. Parts of the Bidding Document	10
7.	. General Information	10
8.	. CLARIFICATION OF BIDDING DOCUMENT	11
9.	. AMENDMENT OF BIDDING DOCUMENTS	11
C.	PREPARATION OF BID	
10	O. COST OF BIDDING	12
13	1. LANGUAGE OF BID	12
12	2. DOCUMENTS COMPRISING THE BID	12
13	3. SUBMISSION OF BID	13
14	4. PRICE SCHEDULE	13
15	5. ALTERNATIVE BIDS	13
16	6. BID PRICES AND DISCOUNTS	13
17	7. VENDOR PERFORMANCE MANAGEMENT SYSTEM	15
18	8. Price Variation	15
19	9. Currencies of Bid	15
20	O. DOCUMENTS ESTABLISHING THE CONFORMITY OF THE GOODS AND RELATED SERVICES	15
2:	1. DOCUMENTS ESTABLISHING THE QUALIFICATION OF BIDDERS	16
22	2. PERIOD OF VALIDITY OF BIDS	17
23	3. BID SECURITY	18
24	4. FORMAT AND SIGNING OF BID	19
D.	SUBMISSION AND OPENING OF BIDS	
	5. Submission, Sealing and Marking of Bids	19
	6. DEADLINE FOR SUBMISSION OF BIDS	20
	7. LATE BIDS	20
	8. WITHDRAWAL, SUBSTITUTION, AND MODIFICATION OF BIDS	20
	9. BID OPENING	21
E.	EVALUATION AND COMPARISON OF BIDS	
	0. Confidentially	22
33	1. CLARIFICATION OF BIDS	₹ <b>23</b> 5
	/	4

BANK OF BHUTAN
A Chi Company
Head Office



# Supply, Delivery, and Commissioning of IP Phone and Contact Canter system Solution for 5 years TCO

32	2.	PRELIMINARY EXAMINATIONS OF BIDS	23
33	3.	EXAMINATION OF TECHNO-COMMERCIAL BIDS	23
34	4.	RESPONSIVENESS OF BIDS	24
35	5.	NONCONFORMITIES, ERRORS AND OMISSIONS	24
36	<b>5</b> .	CONVERSION TO SINGLE CURRENCY	25
37	7.	Margins of Preferences	25
38	3.	DETAIL EVALUATION AND COMPARISON OF BIDS	25
39	€.	ABNORMALLY HIGH / LOW BIDS	27
40	).	PURCHASER'S RIGHT TO ACCEPT ANY BID, AND REJECT ANY OR ALL BIDS	27
F.	AW	ARD OF CONTRACT ERROR! BOOKMARK NOT DEFINED.	
41	1.	AWARD CRITERIA	27
42	2.	Purchaser's Right to vary quantities	28
43	3.	NOTIFICATION OF AWARD/LETTER OF ACCEPTANCE	28
44	4.	SIGNING OF CONTRACT	28
45	5.	PERFORMANCE SECURITY	29
SECT	ΓΙΟΝ	II. BID DATASHEET30	)
Α١	WARI	O CRITERIA:	33
SECT	ΓΙΟΝ	III: BIDDING FORMS34	i
FOR	M I:	BIDDER'S INFORMATION FORM	•
FOR	M II:	BID SUBMISSION FORM	
FOR	M III	: BID SECURITY (BANK GUARANTEE)	,
FOR	M IV	': MANUFACTURER'S AUTHORIZATION	
FOR	M V	INTEGRITY PACT STATEMENT	
FOR	M VI	I: PRICE SCHEDULE FORM	
1.	PRI	CE SCHEDULE FOR PERIMETER FIREWALLS FOR DC	
2.	PRI	CE SCHEDULE FOR ROUTERS ERROR! BOOKMARK NOT DEFINED.	
3.	BILL	S OF QUANTITIES ERROR! BOOKMARK NOT DEFINED.	
4.	SCH	IEDULE OF DELIVERY ERROR! BOOKMARK NOT DEFINED.	•
5.	TEC	HNICAL SPECIFICATIONS	
2.1	L	OT 1: FIREWALLS FOR DC ERROR! BOOKMARK NOT DEFINED.	
2.2	L	OT 2: ROUTERS FOR DC ERROR! BOOKMARK NOT DEFINED.	
6.		LUATION CRITERIA	
SECT	ΓΙΟΝ	IV: GENERAL CONDITIONS OF CONTRACT62	
1.		PEFINITION	62
2.	C	ONTRACT DOCUMENTS	64
3.	ıl .	NTERPRETATION	64
4.	F	RAUD AND CORRUPTION	65
5.	L	ANGUAGE	66
6.	J	DINT VENTURE, CONSORTIUM	67
7.		IOTICES /	जब्रिय वि <u>२</u> २ थिया । वटा
8.		OVERNING LAW	BOB BANK OF BHUTAN
त्रशुषाणी	[55a.ae		A <b>dhi</b> Company



# Supply, Delivery, and Commissioning of IP Phone and Contact Canter system Solution for 5 years TCO

9.	SETTLEMENT OF DISPUTES	67		
10.	ELIGIBILITY	68		
11. Supplier's Responsibilities		68		
12.	Purchaser's Responsibilities	68		
13.	CONTRACT PRICE	68		
14.	TERMS OF PAYMENT	69		
15.	TAXES AND DUTIES	69		
16.	Performance Security	69		
17.	Copyright	70		
18.	CONFIDENTIAL INFORMATION	70		
19.	PATENT INDEMNITY	71		
20.	DELIVERY AND DOCUMENTS	72		
21.	Inspection and Audits	72		
22.	Subcontracting	72		
23.	SCOPE OF SUPPLIES	73		
24.	SPECIFICATION AND STANDARDS	73		
25.	TESTS AND INSPECTIONS	73		
26.	PACKING AND DOCUMENTS	74		
27.	Transportation	75		
28.	WARRANTY	75		
29.	LIQUIDATED DAMAGE	75		
30.	LIMITATION OF LIABILITY	76		
31.	Insurance	76		
32.	Change in Laws and Regulations	76		
33.	FORCE MAJEURE	76		
34.	CHANGE ORDERS AND CONTRACT AMENDMENTS	77		
35.	EXTENSION OF TIME	77		
36.	EXPORT RESTRICTION	78		
37.	TERMINATIONS	78		
38.	Assignment	79		
SECTION V SPECIAL CONDITIONS OF CONTRACT				
SECTIO	ON VI CONTRACT FORMS 82			
FOR	FORM I: SAMPLE CONTRACT AGREEMENT 82			
FOR	FORM II: Performance Security 8-			
III. E	III. BANK GUARANTEE FOR ADVANCE PAYMENT			





#### **NOTICE INVITING TENDER**

NAME OF PURCHASER: IT Division, BANK OF BHUTAN, Norzin Lam, Thimphu Bhutan

**BIDDING ON:** Supply, Delivery, and Commissioning of IP Phone and Contact centre system Solution

for 5years

**Tender No:** 000/BoB/Tender/2025/006 Date: 5<sup>th</sup> March 2025

- 1. The Bank of Bhutan, the Purchaser invites sealed Bids for the Supply, Delivery, and Commissioning IP Phone and Contact Centre System Solution for 5 years for the Bank at the Corporate Office, Norzin Lam, Thimphu Bhutan.
- 2. Detailed specifications, scope of supply, and terms and conditions are given in the Bidding Documents, which are available as per the schedule below:

Tender No. and date	000/BoB/Tender/2025/006 dated: 5 <sup>th</sup> March 2025	
Document available period (date & time)	From: 5 <sup>th</sup> March 2025– 20 <sup>th</sup> March 2025	
Bid submission (date & time)	20 <sup>th</sup> March 2025 at 1430 Hours Bhutan Standard Time (BST)	
Bid opening date, time & place	20 <sup>th</sup> March 2025 at 1500 Hours at BoB Corporate Office	
Cost of Documents	Free of Cost. No issuance of documents in hard copy. The bidders need to download from the website.	
Bidding Documents shall be available	Tender.bt	

- 3. Issuance of Bidding Documents shall not automatically construe that the Bidder fulfils the Qualifying Requirements which shall be determined during Bid evaluation based on data/documents submitted by the Bidder.
- 4. Bids shall be submitted at the address given below and shall be opened in the presence of Bidder's representatives who choose to attend.





- 5. All Bids must be accompanied by Bid Security for an amount of Nu. 400,000.00 [Four Hundred Thousand Only] in the form of Demand Draft /Cash Warrant /Banker's Cheque/ Bank Guarantee/Cash deposit, addressed to the Chief Executive Officer, enforceable by any financial institutions in Bhutan, and shall remain valid for four months from the last date of bid submission.
- 6. Qualification Requirements for Bidders shall be as specified in the BDS.
- 7. Bid Documents are not transferrable. The Purchaser reserves the right to accept or reject any Bid partly or fully or cancel the bidding process without assigning any reasons thereof and in such case, no Bidder/ intending Bidder shall have any claim arising out of such action of the Purchaser.
- 8. Bids shall be submitted at the address given below and shall be opened in the presence of Bidder's representatives who choose to attend.

Head, Procurement Procurement Section, 2<sup>nd</sup> Floor BoB Corporate Office, Thimphu





#### **BIDDING PROCEDURE**

#### **SECTION I. INSTRUCTIONS TO BIDDERS**

#### A. General

# 1. Scope of Supply

- 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 **the Price Schedule.** The name, identification number, and a number of lots within this procurement are provided in the BDS.
- 1.2. Throughout this Bidding Document:

the term "in writing" means communicated in written form (e.g., by mail electronic mail) with proof of receipt;

- a) if the context so requires, "singular" means plural" and vice versa; and
- b) "day" means calendar day.

#### 2. Fraud and Corruption

- 2.1. As per the RGoB policy, Purchasers require that the Bidders and Suppliers observe the highest standards of ethics during the procurement and execution of contracts. The terms "Corrupt Practice", "Fraudulent practice": "Collusive practice", "Coercive practice" and "Obstructive practice" shall be as per the definition in GCC 4.2. In pursuance of this policy, the Purchaser:
  - 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;
  - b) will sanction a firm or individual, including declaring them ineligible, either indefinitely or for a stated period of time, to be awarded a 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 for the contract;
  - c) will have the right to require that a provision be included in Bidding Documents and in contracts, requiring Bidders, Suppliers, and their Subcontractors to permit the Purchaser, any organization or person appointed by the Purchaser to inspect their accounts and records, and other documents relating to their Bid

BANK OF BHUTAN A dhi Company Head Office



- submission and contract performance and to have them audited by auditors appointed by the Purchaser;
- d) 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 III, Bidding Forms. Failure to provide a duly executed Integrity Pact Statement may result in disqualification of the Bid; and
- e) 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 GCC 37.1i.a.iii.

# 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 ITB. 4.1 a & b. 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 that 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 and related Service 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 dependent or close relative of the Purchaser employee or has an authority over it. For the purposes of this Sub-Clause, a close relative is defined as an immediate family which includes a father, mother, brother, sister, spouse, and own children.

तर्वियामी.र्थं रिजायर

**Head Office** 



- 3.3. Government-owned enterprises in Bhutan shall be eligible only if they can establish that they:
  - a) are legally and financially autonomous;
  - b) operate under commercial law; and
  - c) 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 2.1c) 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 any import of Goods or contracting of Services from the Country in which the Bidder is constituted, incorporated, or registered or any payments to persons or entities in that country; or
  - c) Bidder is insolvent or is in receivership or is bankrupt or is in the process of being wound up; or has entered into an arrangement with creditors; or
  - d) Bidder's affairs are being administered by a court, judicial officer, or appointed liquidator; or
  - e) Bidder 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) Bidder has been found guilty of professional misconduct by a recognized tribunal or professional body; or
  - g) Bidder has not fulfilled his obligations with regard to the payment of taxes, or other payments due in accordance with the laws of the country in which he is established or of the Kingdom of Bhutan; or

तव्यामान्द्र

BANK OF BHUTAN A dhi Company Head Office

h) Bidder is guilty of serious misrepresentation in supplying information in this



tender; or

- i) Bidder has been convicted for fraud and/or corruption by a competent authority, or
- j) Bidder has not fulfilled any of his contractual obligations with the Purchaser in the past based on the Vendor Performance Management System (VPMS).
- k) Bidder 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 ITB. 4.1c).1 (a & b).
- 5.2. For the purposes of this Clause, the term "Goods" includes commodities, raw materials, machinery, equipment, and industrial plants; and "Related Services" includes services such as insurance, supervision, 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 differ substantially in its basic characteristics from its components.

# B. Contents of Bidding Document

# 6. Parts of the Bidding Document

6.1. The Bidding Document consists of Bidding Procedure and Contracts which include all the Sections indicated below and should be read in conjunction with any Addenda issued in accordance with ITB Clause 9.

Section I Instructions to Bidders (ITB)

Section II Bid Data Sheet (BDS)

Section III Bidding Forms

Section IV General Conditions of Contract (GCC)

Section V Special Conditions of Contract (SCC)

Section VI Contract Forms

#### 7. General Information





- 7.1. The Invitation for Bids issued by the Purchaser is not part of the Bidding Document.
- 7.2. The Purchaser is not responsible for the completeness of the Bidding Document and their addenda if any of 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 Document. Failure to furnish all information or documentation required by the Bidding Document may result in the rejection of the Bid.

# 8. Clarification of Bidding Document

- 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 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 the date and time specified in the BDS.
- 8.4. Copies of the Purchaser's response shall be uploaded to the Purchaser's or relevant website including a description of the inquiry 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 26.2.
- 8.5. A pre-bid meeting shall be conducted only, if necessary, to clarify doubts and concerns of the Bidders prior to submission of Bids. The Bidders shall be invited to attend a pre-bid meeting to be held on the date, time, and location specified in BDS.
- 8.6. Non-attendance at the pre-bid meeting will not be a cause for disqualification of Bidders but at the same time shall not entitle them to raise any query at a later date.
- 8.7. The Bidders are requested to submit their questions and queries in writing no later than one week before the meeting. Clarifications to the queries raised in the pre-bid meeting, including the text of the questions raised without identifying the source, and the responses given together with any responses prepared after the meeting, shall be circulated to all Bidders and also uploaded on the Purchaser's website.
- 8.8. Any modification to the Bidding Documents that may become necessary as a result of the pre-bid meeting shall be made by the Purchaser through the issue of an addendum and not through the clarifications to the queries of the pre-bid meeting.

#### 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 uploaded to the Purchaser's website and or relevant website such addendum shall be binding on the prospective Bidders.
- 9.3. The Purchaser may, at its discretion, extend the deadline for submission of Bids pursuant to ITB Sub-Clause 26.2 to allow prospective Bidders reasonable time in which to take the addendum into account in the preparation of their Bids.
- 9.4. It will be the responsibility of such Bidders to regularly visit the website for any addendum to the Bidding Documents until the last date of bid submission. The Purchaser shall in no way be responsible for any ignorance of the Bidder about the addendum to the Bidding Documents.

# C. Preparation of Bid

# 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 related to the Bid exchanged by the Bidder and the Purchaser, shall be in English. Supporting documents and printed literature that are part of the Bid shall be in English and if in any other language, should be translated into English. The English translation shall prevail on the interpretation.

#### 12. Documents comprising the Bid

12.1. The Bid shall comprise the following:

Bid Submission Forms and Price Schedules in accordance with ITB Clauses 14 &14;

- a) Bid Security, in accordance with ITB Clause 23;
- b) Written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB Clause 24;
- Documentary evidence in accordance with ITB Clauses 20 that the Goods and Related Services conform to the Bidding Documents;





- d) Documentary evidence in accordance with ITB Clause 21 establishing the qualification of the Bidders;
- e) Alternative Bids, if permissible, in accordance with ITB Clause 15;
- f) Integrity Pact Statement, in accordance with ITB Sub-Clause 2.1;
- g) Deviation sheet in accordance with the Bidding Form: IV; and
- h) Relevant Bidding forms
- i) Any other documents required in the BDS.

## 13. Submission of Bid

- 13.1. The Bidder shall submit the Bid Submission Form using the form furnished in Section III. 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.
- 13.2. A bid in which the Bid Submission Form is not duly filled, signed, and sealed by the Bidder shall be rejected.

#### 14. Price Schedule

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 III, 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 Form and the Price Schedules shall conform to the requirements specified below:
  - a) all lots and items must be listed and priced separately in the Price Schedules;
  - b) the price to be quoted in the Bid Submission Form shall be the total price of the Bid excluding any discounts offered; and
  - c) the Bidder shall quote any unconditional discounts and the methodology for their application in the Bid Submission Form.

**Head Office** 

16.2. The terms EXW, CIF, CIP, DDP, and other similar terms shall be governed by the rules prescribed in the current edition of Incoterms, published by the International Chamber of Commerce pursuant to GCC sub-clause 3.3.



16.3. Unless otherwise stated in the BDS, Prices shall be quoted inclusive of all applicable taxes and levies, 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 III, Bidding Forms.

# 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;
- (iii) the price for inland transportation, insurance, and other local services required to deliver the Goods to their final destination specified in the BDS; and
- (iv) the total price for the item.

# (b) For Goods manufactured outside Bhutan

- (i) The price of Goods, quoted CIF/CIP/DDP/any other, place of Entry in Bhutan, as specified in BDS;
- (ii) Custom Duties and any other taxes which will be payable on the Goods in Bhutan, if specified in BDS;
- (iii) The Cost of inland transportation, insurance, and other local costs incidental to the delivery of the Goods from the Port of entry to their final destination, if specified in BDS; and
- (iv) the total price for the item
  - (c) 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, the price of each item comprising the Related Services (inclusive of any applicable taxes).
- 16.4. 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 16.1, provided the Bids for all lots are submitted and opened at the same time.
- 16.5. If so, as indicated in ITB Sub-Clause 16.1, Bids are being invited for individual items, lots, or packages as indicated in the BDS 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 16.1, provided the Bids for all lots are submitted and opened at the same time.

# 17. Vendor Performance Management System

17.1. The performance of the vendor shall be assessed as per the Vendor Performance Management System (VPMS) available on the Purchaser's website and relevant website for the purpose of assessing the performance of the supplier.

#### 18. Price Variation

18.1. 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 35 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.

#### 19. Currencies of Bid

- 19.1. The unit rates and prices required to be quoted by the Bidder shall be as per the currencies specified in the BDS.
- 19.2. The reference exchange rate (selling rate) prevailing on the day of Bid opening or the preceding date as posted by the Royal Monetary Authority of the Kingdom of Bhutan shall be used for the conversion of prices.
- 19.3. Bid prices shall be evaluated in accordance with ITB 38. The payments shall be made in the currency of the bid and any banking charges related to payment shall be borne by the Suppliers.

# 20. Documents Establishing the Conformity of the Goods and Related Services

20.1. To establish the conformity of the Goods and Related Services to the Bidding Document, the Bidder shall furnish as part of its Bid documentary evidence that the Goods conform to the technical specifications and standards.

Head Office



- 20.2. 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 must be clearly indicated in the deviation schedule under Section III, Bidding Form.
- 20.3. 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.
- 20.4. 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 with the exception in certain Bulk items, Strategic Critical and Strategic Security items category.
- 20.5. In order to prove that the Goods offered are of acceptable quality and standard, the Bidders shall furnish the documentary evidence that the Goods offered have been in production and all relevant catalogues, test certificates, ISO certificates, list of previous clients, list of past performance certificate from the user and Purchaser or manufacturer profile for all new brands are submitted.

# 21. Documents Establishing the Qualification of Bidders

- 21.1. The Bidder shall have the minimum level of financial capacity if so, specified in the BDS to qualify for supply of Goods and Related Services under the Contract.
- 21.2. The Bidder shall have the following technical capacity and minimum level of experience to qualify for the supply of Goods and Related Services under the Contract:

the minimum number of years of experience in the supply of Goods and Related Services if so, specified in the BDS;

- a) the minimum number of years of experience in the supply of Goods and Related Services if so, specified in the BDS;
- b) specific experience in the Supply of similar Goods and related services if so, specified in the BDS;

Head Office



- c) minimum production capacity or availability of equipment if so, specified in the BDS; and
- 21.3. The documentary evidence of the Bidder's qualifications to perform the contract if its Bid is accepted shall establish to the Purchaser's satisfaction:
  - a) that, if required by the BDS, a Bidder that does not manufacture or produce the Goods it offers to supply shall submit the Manufacturer's Authorization using the form included in Section III, Bidding Forms to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in Bhutan;
  - 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/dealer in Bhutan equipped and able to carry out the Supplier's maintenance, repair and spare partsstocking obligations prescribed in the Conditions of Contract and/or Technical Specifications;
  - c) that, if permitted in the BDS, Bids submitted by a Joint Venture/Consortium (JV/C) of two or more firms as partners comply with the following requirements:
    - i) The bid is signed 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 the lead partner of the JV/C, authorized to incur liabilities, and to receive instructions for and on behalf of any and all partners of the JV/C;
    - iv) the execution of the entire Contract, including payment, shall be done exclusively with the lead partner; and
    - v) a copy of the JV/C Agreement entered into by the partners is submitted with the Bid; or a Letter of Intent to execute a JV/C 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.

**Head Office** 

#### 22. Period of Validity of Bids

22.1. 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 and inadequate value shall be rejected by the Purchaser as non-responsive.



- 22.2. In exceptional circumstances, prior to the 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 22.3.
- 22.3. The provisions of the ITB 23 regarding the forfeiture and discharge of Bid Security shall continue to apply during the extended period of Bid Validity.

# 23. Bid Security

- 23.1. The Bidder shall furnish, as part of its Bid, a Bid Security in original form, denominated in currency and the amount specified in the BDS.
- 23.2. The Bid Security shall at the Bidder's option, be in any of the following forms:
  - (i) an Unconditional Bank Guarantee (in accordance with the form included in Section IV, Bidding Forms); or
  - (ii) a Banker's Cheque/Cash Warrant or
  - (iii) a Demand Draft;
  - (iv) Cash deposit through Bank Transfer, in case of exceptional circumstances where the submission of bid security by the above form is not possible.
- 23.3. The Bid security shall be issued by a reputable financial institution and enforceable in any Bank in Bhutan.
- 23.4. Bid Security shall be submitted in its original form and copies shall not be accepted.
- 23.5. Bid Security shall remain valid for a period of thirty (30) days beyond the end of the validity period of the Bid, as extended, if applicable. Accordingly, the Bid Security shall remain valid till the date specified in the BDS.
- 23.6. Any Bid not accompanied by a valid Bid Security shall be rejected by the Purchaser as non-responsive.
- 23.7. The Bid Securities of unsuccessful Bidders shall be returned as promptly as possible upon the successful Bidder furnishing the Performance Security pursuant to ITB Clause 46. In the case of a single-stage-two envelope and two-stage mode of tendering, the Bid Security of non-responsive Bidders shall be returned immediately after technical evaluation.
- 23.8. The Bid Security shall be forfeited:





- a) if a Bidder withdraws its Bid during the period of Bid validity except as provided in ITB Sub-Clause 22.2; or
- b) if the successful Bidder fails to:
- (i) sign the Contract in accordance with ITB Clause 44;
- (ii) furnish a Performance Security in accordance with ITB Clause 45; or
- (iii) accept the correction of its Bid Price pursuant to ITB Sub-Clause 35.4.
- 23.9. The Bid Security of a JV/C must be in the name of the JV/C that submits the Bid.

# 24. Format and Signing of Bid

- 24.1. The Bidder shall prepare ONE Original document 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.
- 24.2. 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.
- 24.3. Any interlineations, erasures, or overwriting shall be valid only if they are signed or initialled by the authorized person signing the Bid.

# D. Submission and Opening of Bids

#### 25. Submission, Sealing and Marking of Bids

- 25.1. Bids shall be delivered by hand, courier, registered post, or electronic means. The Bidder shall seal the original of the Bid and the number of copies stipulated in the BDS, in separate inner envelopes contained within one outer envelope. All envelopes shall be sealed with adhesive or other sealant to prevent re-opening.
- 25.2. The outer Envelope shall:
  - a) be marked "CONFIDENTIAL";
  - b) be addressed to the Purchaser provided in the BDS;
  - c) bear the Tender name and number; and
  - d) provide a warning not to open before the time and date for Bid Opening.
- 25.3. The Inner Envelope shall contain:
  - a) be marked "ORIGINAL", "ALTERNATIVE" (if permitted), and "COPY".





- 25.4. Where Bids are invited under the single stage single envelope, both technical and financial bids shall be in one envelope.
- 25.5. In addition to the identification required in ITB Sub-Clause 25.2, 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 27.
- 25.6. 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.
- 25.7. In the Two-Stage Process, Bidders shall be advised to submit only the technical bids in the first stage. In the second stage, Bidders shall be requested to submit both their technical bids as modified and agreed upon with the Purchaser, and the financial bids based on the modified technical bids simultaneously in two separate sealed envelopes.
- 25.8. 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.

#### 26. Deadline for Submission of Bids

- 26.1. Bids shall be delivered by hand, courier, registered post, or electronic means to the Purchaser at the address and no later than the date and time indicated in the BDS.
- 26.2. 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.
- 26.3. In the event of the specified date for submission of Bids being declared a holiday for the Purchaser, the bids will be received up to the specified time on the next working day. Such postponement of the date will not have any impact on the other dates specified bidding document (Bid Validity and validity of Bid Security).

#### 27. Late Bids

27.1. 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.

# 28. Withdrawal, Substitution, and Modification of Bids

28.1. A Bidder may withdraw, substitute, or modify its Bid after it has been submitted by sending a written notice, duly signed by an authorized representative, and shall





include a copy of the authorization (the power of attorney). The corresponding substitution or modification of the Bid must accompany the respective written notice and must be:

- a) submitted in accordance with ITB Clauses 24 and 25 in addition, the respective envelopes shall be clearly marked "WITHDRAWAL", "SUBSTITUTION" or "MODIFICATION;" and
- 28.2. Received by the Purchaser prior to the deadline prescribed for submission of Bids, in accordance with ITB Clause 26.
- 28.3. Bids requested to be withdrawn shall be returned unopened to the Bidders.
- 28.4. 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 Form or any extension thereof.
- 28.5. Withdrawal of a bid between the deadline for submission of bids and expiration of the period of bid validity specified as extended pursuant to Clause 22.1, may result in the forfeiture of the Bid Security pursuant to Clause 23.5. 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.

# 29. Bid Opening

- 29.1. The Purchaser shall conduct the Bid Opening in public, in the presence of Bidder-designated representatives who choose to attend, and at the address, date, and time specified in the BDS.
- 29.2. 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 of the Purchaser employees.
- 29.3. First, envelopes marked "WITHDRAWAL" shall be 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.
- 29.4. Next, envelopes marked "SUBSTITUTION" shall be opened, 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.





- 29.5. 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.
- 29.6. 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.
- 29.7. No Bid shall be rejected at Bid Opening except for late Bids pursuant to ITB Clause 27, and Bid Security not in accordance with ITB 23.
- 29.8. Substitution Bids and modifications submitted pursuant to ITB Clause 28 that are not opened at Bid Opening shall not be considered for further evaluation.
- 29.9. The Bidders' representatives and attendees who are present shall be requested to sign the record of Bid Opening. The omission of a Bidder's or other attendee's signature on the record shall not invalidate the contents and effect of the record.
- 29.10. In the case of the Single Stage Two Envelope Bid, the technical bid shall only be opened on the bid opening date. The date for opening the financial bid shall be intimated to the Bidders whose Bid is found responsive in the techno-commercial evaluation.

# E. Evaluation and Comparison of Bids

# 30. Confidentially

- 30.1. Information relating to the examination, evaluation, comparison 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.
- 30.2. Any effort by a Bidder to influence the Purchaser in the examination, evaluation, comparison, and post qualification of the Bids or Contract Award decisions may result in the rejection of its Bid.
- 30.3. Notwithstanding ITB Sub-Clause 30.2, 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.





#### 31. Clarification of Bids

- 31.1. To assist in the examination, evaluation, and comparison of the Bids, the Purchaser may, at its discretion, ask any Bidder for a clarification of its Bids such as discrepancies between the offered Guaranteed Technical Particulars and test value/ drawings/relevant documents, any documentary evidence including type test report, past performance certificates, ISO certificates etc.
- 31.2. 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 35. If a Bidder does not provide clarifications of its Bid by the date and time set by the Purchaser, the bid may be rejected.

# 32. Preliminary Examinations of Bids

- 32.1. The Purchaser shall examine the Bids to confirm that all documents and information requested in ITB Clause 12 have been provided and to determine the completeness of each document submitted.
- 32.2. The Purchaser shall confirm that the following documents and information have been provided in the Bid. If any of these documents or information is missing, the offer shall be rejected.
  - a) Bid Submission Form, 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 23.
- 32.3. No conditional offer(s) shall be allowed. A bid with conditional offers shall be rejected.

#### 33. Examination of Techno-Commercial Bids

- 33.1. The Purchaser shall examine the Bid to confirm that all terms and conditions specified in the BDS and the SCC have been accepted by the Bidder without any material deviation or reservation.
- 33.2. During the evaluation of bids, the following definitions shall apply:
  - a) "Deviation" is a departure from the requirements specified in the Bidding Document. Any comments, remarks, observations, and feedback will constitute a deviation and shall be indicated in the deviation sheet;

**Head Office** 



- b) "Reservation" is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the Bidding Document; and
- c) "Omission" is the failure to submit part or all of the information or documentation required in the Bidding Document.
- 33.3. The Purchaser shall evaluate the technical aspects of the Bid submitted in accordance with ITB Clause 20, to confirm that all requirements specified in the Schedule of Supplies have been met without any material deviation or reservation.
- 33.4. 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 35, the bid shall be rejected.

#### 34. Responsiveness of Bids

- 34.1. 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.
- 34.2. A substantially responsive Bid is one that conforms to all the terms, conditions, and technical 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
- 34.3. 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.

#### 35. Nonconformities, Errors and Omissions

- 35.1. 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.
- 35.2. 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.

- 35.3. 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 35.3 (a) and (b) above.
- 35.4. 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.

# 36. Conversion to Single Currency

36.1. For evaluation and comparison purposes, the Purchaser shall convert all Bid prices expressed in amounts in various currencies into a single currency based on the Telegraphic Transfer (TT) selling rate published by the Royal Monetary Authority of Bhutan on the day of bid opening.

# 37. Margins of Preferences

37.1. 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.

# 38. Detail Evaluation and Comparison of Bids

38.1. The Purchaser shall evaluate each Bid that has been determined, up to this stage of the evaluation, to be substantially responsive.





- 38.2. To evaluate a Bid, the Purchaser shall only use the factors, methodologies, and criteria defined in this ITB Clause 38. No other criteria or methodology shall be permitted.
- 38.3. To evaluate a Bid, the Purchaser shall consider the following:
  - a) evaluation shall be done for Items or Lots, as specified in the BDS;
  - b) the Bid Price, as quoted in accordance with ITB Clause 16;
  - c) price adjustment for correction of arithmetic errors in accordance with ITB Clause 35.3;
  - 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; and
  - f) adjustments due to the application of a margin of preference, in accordance with ITB Clause 37, if applicable.
  - g) If required, the Purchaser may carry out the inspections of the Bidder's factories to assess the production and technical capacity of the Bidder to perform the Contract. The Purchaser shall notify in advance of the date in writing on which the inspection will be made.
- 38.4. The Purchaser's evaluation of a Bid shall exclude and not consider:
  - a) in the case of Goods manufactured in Bhutan, sales and other similar taxes 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.
- 38.5. 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, the factors, criteria, and the methodology of application shall be as specified in ITB Sub-Clause 38.3 (e).
- 38.6. If so, as 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 combination is specified BDS.
- 38.7. The Purchaser shall compare all substantially responsive Bids to determine the lowest evaluated Bid, in accordance with ITB Sub-Clause 34.

# 39. Abnormally High / Low Bids

- 39.1. An abnormally low bid is one where the bid price, in combination with other elements of the bid, appears to be so low that it raises concerns as to the capability of the Bidders to perform the contract for the offered bid price.
- 39.2. When the prices in a particular bid appear abnormally low or seriously unbalanced, the Purchaser shall revisit/ review its own estimated value. Based on the revised value, the decision shall be taken to reject/ accept the abnormally low or high bids. The Procuring Agency /TEC shall seek written clarifications from the Bidder including a detailed price analysis of its bid price in relation to the subject matter of the contract and any other requirements of the request for Bidding Documents.
- 39.3. If the Purchaser decides to accept the abnormally low bid after considering the above, the Bidder shall be required to provide additional differential security equivalent to the difference between the estimated amount and the quoted price in addition to the performance security, to a maximum of 10% of the quoted amount in the form of BG/DD enforceable in any Bank of Bhutan. The Differential security shall be retained till the completion of the supplies.
- 39.4. If the prices of all the received bids are abnormally high, then the Purchaser may negotiate with the lowest evaluated Bidder after approval of the Competent Authority. In case the negotiation fails, all bids may be rejected.

#### 40. Purchaser's Right to Accept Any Bid, and Reject Any or All Bids

40.1. 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

## 41. Award Criteria

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

**Head Office** 



# 42. Purchaser's Right to vary quantities

42.1. 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 Schedule of Supply, provided this does not exceed 25% of the total quantity of the item without any change in the unit prices or other terms and conditions of the Bid and the Bidding Documents.

# 43. Notification of Award/Letter of Acceptance

- 43.1. Prior to the expiry of the period of Bid validity, the Purchaser shall notify the successful Bidder, in writing, that its Bid has been accepted and may publish a Notification of Award on the Purchaser's website or relevant website.
- 43.2. Until a formal Contract is prepared and executed, the Notification of Award shall constitute a binding Contract.
- 43.3. Upon the successful Bidder furnishing the signed Contract Form and the Performance Security pursuant to ITB Clause 45. The Purchaser shall promptly notify each unsuccessful Bidder and discharge its Bid Security, pursuant to ITB Sub-Clause 23.4.
- 43.4. After the issuance of Notification of Award, unsuccessful Bidders within three (3) days may request in writing to the Purchaser for a debriefing seeking explanations of the grounds on which their Bids were not selected. Where a request for debriefing has been received within the deadline, the Purchaser shall provide debriefing within five (5) days in writing to any unsuccessful Bidder.

# 44. Signing of Contract

- 44.1. At the same time as notifying the successful Bidder in writing through NoA that its Bid has been accepted, the Purchaser shall invite the successful Bidder to sign of Contract Agreement.
- 44.2. Within the time period specified in the BDS, on issuance of the NoA the successful Bidder is required to submit performance security and sign the Contract Agreement.
- 44.3. Where the Contract is not signed by both parties in person:
  - a) The Purchaser shall send to the successful Bidder a duly signed copy comprising of complete Contract documents and the NoA. These documents shall be signed by the successful Bidder or its duly authorized representative, together with the date of signature, in order for the Contract to be effective;
  - b) The NoA shall indicate the deadline within which the successful Bidder shall sign these documents with the date of signature and return a copy to the





Purchaser, in accordance with the mode of delivery including electronic mode (e.g., scanned copy with electronic signature, etc.) as may be specified by the Purchaser in the NoA;

- c) The Contract shall become effective from the date of signing these documents;
- d) Failure of the successful Bidder to accept the award/ sign the contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security.
- 44.4. Notwithstanding ITB Sub-Clause 45.2 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 Goods, systems or services, the Bidder shall not be bound by its Bid, always provided, however, that the Bidder can demonstrate to the satisfaction of the Purchaser that signing of the Contact Agreement has not been prevented by any lack of diligence on the part of the Bidder in completing any formalities, including applying for permits, authorizations, and/or licenses necessary for the export of the Goods, systems or services under the terms of the Contract.

# 45. Performance Security

- 45.1. Within the time period specified in the BDS, on receipt of Notification of Award from the Purchaser, the Bidder shall submit the Performance Security in accordance with the GCC 16, using any of the following forms:
  - a) Unconditional bank guarantee in the form provided for in Section VI, Contract Forms.
  - b) Forms, or another form acceptable to the Purchaser, or
  - c) Banker's certified cheque/cash warrant, or
  - d) Demand draft.
  - e) Cash deposit through Bank transfer only in case of exceptional circumstances in the Purchaser's bank account.
- 45.2. If the Performance Security is provided by the successful Bidder in the form of a bank guarantee issued by any Financial Institution enforceable in any Bank in Bhutan.
- 45.3. 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

**Head Office** 



satisfactorily. Such a failure shall be considered a "withdrawal" and all relevant clauses shall apply.

#### **SECTION II. BID DATASHEET**

The Bid Data Sheet (BDS) contains information and provisions that are specific to this bidding process only. The Purchaser has specified in the BDS only information that the Instructions to Bidders (ITB) request be specified in the BDS. All information is provided, and no clause shall be left blank. For clarity in the BDS, its clauses are numbered with the same numbers as the corresponding ITB clauses. The BDS table below provides a summary of all information which are mandatory for the bidders to comply with, failure to submit any of the required documents/information within the ITB clauses mentioned below shall be considered non-responsive and shall be rejected.

ITB Clauses	Particulars
1.1	The Purchaser is: Bank of Bhutan, Corporate Office, Norzin Lam, Thimphu
	For Bid clarification purposes, the Purchaser's address is:
	Attention: Manager, Procurement Section
8.2	Address: Bank of Bhutan, Corporate Office, Norzin Lam
0.2	Postal Code: 102
	Phone number: 02-334333
	Electron, Ugyen.tshering@bobbt and kinga.tshering2682@bob.bt
	Bid Clarification requests will be received ON or BEFORE:
8.3	Date & Time: 14th March 2025 ON or BEFORE 1700 Hours (Bhutan Standard Time)
	Clarification after the deadline shall not be accepted.
8.5	A pre-bid meeting shall not take place
11.1	The language of a bid is: <b>English</b>





	The Bidder shall submit with its Bid the following additional documents:		
	a) Profile of the firm.		
	b) Copy of a Valid Trade License or other documents to prove the legal status and place of registration of the business.		
	c) Latest Tax Clearance Certificate.		
	d) Audited financial statements for the last 3 years (Copy of the audited balance sheet of the company showing profit, net worth, and turnover of the company for the consecutive last three financial years. In the case of a sole proprietor, bidders are required to furnish relevant tax documents from the competent authority.		
12.1(i)	e) The Bidder may quote a single lot or all the lots listed in the Bills of quantity. The evaluation shall be carried out lot-wise. The bidder shall need to quote all the items under the same LOT. Any item not quoted under the same LOT shall be considered non-responsive and shall be directly rejected without further		
	evaluation.		
	f) Bidder shall register all the products in the name of Bank of Bhutan. The purchaser		
	will verify with OEM during the evaluation to confirm its origination.  g) Warranty period proof document.		
	<ul><li>g) Warranty period proof document.</li><li>h) The Bidder needs to quote the complete items listed in the Bills of quantity.</li></ul>		
	i) any other relevant documents.		
	Bid Submission Format:		
144	Single Stage – Two-envelope method		
14.1	The Bidders' bids who have complied with the technical specification shall be evaluated based on the <b>Financial 60% and Technical 40%.</b>		
15.1	Alternative Bids shall not be permitted.		
16.3	The Bidder shall quote prices using any of the following Incoterm: Latest Incoterm (DDP)		
16.3 (a) (iii) & (b) (i, ii, iii)	The final destination is at the BoB Corporate Office, Norzin Lam, Thimphu Bhutan.		
` ' ` ' ' '			





_			
16.5	Bids are being invited for the Supply, Delivery, and Commissioning of IP Phone and Contact centre system Solution for 5years		
10.5	<b>Note:</b> Detailed requirements are provided in the technical specifications under the Price Schedule.		
18.1	The prices quoted by the Bidder shall not be adjustable.		
19.1	The Bidder shall quote in <b>BTN, INR or USD</b>		
20.3	The minimum period of time for which the Goods are expected to be functioning (for the purpose of spare parts, special tools, etc.) is 36 months after the commissioning of goods at the site.		
21.1	Financial Capability <b>shall not apply</b> to this contract.		
21.2(a)	The manufacturer's authorization: Manufacturer Authorization (MAF) Letter from OEM, brochures, and data sheets along with the proposal for each quoted product.		
21.2(b)	After-sales maintenance, repair, spare parts stocking, and related services are required.		
21.2 (c)	Joint Venture, Consortium (JV/C) Bids are permitted: "NO".		
22.1	The Bid validity period shall be 60 days from the last date of bid submission		
23.1	- The Bidder shall furnish a bid security in the amount of Nu. 400,000.00 (Four hundred Thousand Only). The bid security shall remain valid for a period of 30 days beyond the validity period for the bids.		
	- The bid security shall be kept separately inside the ONE Original document.		
24.1	The evaluation shall be done in a Single Stage - Two-envelope method.		
25.3	The Bidders shall <b>NOT</b> have the option of submitting their Bids electronically.		
26.1	The deadline for the submission of the Bid is: 20 <sup>th</sup> March 2025 at 14.30 Hours (Bhutan Standard Time).		
27.1	<b>Late submission:</b> Any Bid received by the Purchaser after the deadline for submission of Bids shall be declared late, rejected, and returned unopened to the Bidder.		
29.1	The bid Opening shall take place at:  Address: BoB Corporate Head Office, Thimphu  Date and Time: 20 <sup>th</sup> March 2025 at 1500 Hours (Bhutan Standard Time )		
37.1	A margin of 10% Domestic Preference "shall not" apply.		





# Supply, Delivery, and Commissioning of IP Phone and Contact Canter system Solution for 5 years TCO

38.3	Evaluation will be done Technical and Financial  Note: detailed evaluation criteria are given after the technical specifications in this bidding document.
38.5	These factors shall be related to the characteristics, performance, and terms and conditions of purchase of the Goods and Related Services. Therefore, <b>these factors refer to technical specifications.</b>
38.6	Bidders <b>shall not</b> be allowed to quote prices for more than one. However, one-time quotes for lot wise shall be accepted.
41	Award Criteria: The award of the Contract shall be Lot-Wise whose offer has been determined to be the lowest evaluated Bid.
44.2 & 45.1	The successful Bidder shall submit the performance security and sign the Contract within 10 days of issuance of the Notification of Award/Letter of Acceptance.





# **SECTION III: BIDDING FORMS**

# Form I: Bidder's Information Form

The B	idder shall fill in this Form in accordance with the instructions indicated below.
Date:	[insert date (as day, month, and year) of Bid submission
Tende	er No.:[insert number of bidding process]
1. Bid	der's Legal Name:[insert name]
2. In	the case of a Joint Venture/ Consortium (JV/C) legal name of each member: Not
Applic	cable
3. Bi	dder's or each member of JV/C 's Country of Registration:
	[insert Country of Registration]
	der's or each member of JV/C 's Year of Registration: [insert of registration]
5. Bid	der's or each member of JV/C 's Legal Address in Country of Registration:
	[insert legal address]
	der's or each member of JV/C 's Authorized Representative Information (if applicable)
	and identity No.: [insert
	rized Representative's name and identity No.]
Addre	ss:[insert Authorized Representative's address]
Telepl	hone/mobile No.:[insert Authorized
Repre	sentative's contact No. ]
E-mai	Address:[insert Authorized
Repre	sentative's email]
Attacl	ned are copies of the following original documents:
[che	eck the box(es) of the attached original documents]
	Articles of Incorporation or Registration of firm or valid Trade license named in 1
	above,
	In the case of a government owned entity from Bhutan, documents establishing legal
	and financial autonomy and compliance with commercial law
	Power of attorney authorizing the signatory of the Bid to sign on behalf of the Bidder.
	Tax clearance certificates.
	Power of attorney authorizing the signatory of the Bid to sign on behalf of the Bidder.

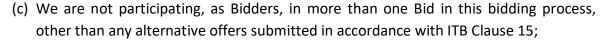




#### Form II: Bid Submission Form

[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.]

Da	te:
Ter	nder No.:[insert number]
Alt	ernative No.: [insert number, if this Bid is for an alternative]
To:	:[insert complete name of the Purchaser]
We	e, the undersigned, declare that:
(a)	We have examined and have no reservations to the Bidding Documents, including the Addenda
	No.: [insert the number and date of issue of each addendum];
(b)	We offer to supply in conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the SCC the following Goods and Related Services:
(c)	The total price of our Bid, excluding any discounts offered in item (d) below is
	[insert the Bid Price in words
	and figures, indicating the various amounts and their respective currencies];
d)	The discounts offered and the methodologies for their application are:
	Discounts. If our Bid is accepted, the following discounts shall apply:
	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:
	methodology that shall be used to apply the discounts];
(e)	Our Bid shall be valid for a period of
	our Bid is accepted, we commit to provide Performance Security in accordance with ITB Clause 45 d GCC Clause 16 for the due performance of the Contract;







Supply, Delivery, and Commissioning of IP Phone and Contact Canter system Solution for 5 years TCO

- (d) 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, 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 have not been declared ineligible by the Purchaser under the laws or official regulations of Bhutan, in accordance with ITB Sub-Clause 3.4;
- (k) We have read the ITB and GCC carefully, understood, and agree to comply with all the clauses which are mentioned therein. In case of any breach of any condition on our part, we shall be liable for actions as per the terms and conditions of the Contract.
- (I) 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 accept the Vendor Performance Management System.

We understand that you are not bound to accept the lowest evaluated Bid or any other Bid that you may receive.

Signed: _[inse	rt signature of the person whos	e name and capacity are shown]
In the capacity of Form]	[insert legal co	pacity of the person signing the Bid Submission
Name:	[insert complete name	of the person signing the Bid Submission Form]
Duly authorized to sign	gn the bid for and on behalf of:	[insert complete name of Bidder]
Dated on	the day of	[insert date of signing]





## Form III: Bid Security (Bank Guarantee)

[The I	Bank shall fill in this Bank Guarantee Form in accordance with the instructions indicated.]
	t Bank's Name, and Address of Issuing Branch or Office]
Tende	er No
Benef	ficiary: [Name and Address of Purchaser]
Date:	
BANK	GUARANTEE No.:
unde  [inser of you breac	re request of the Bidder, we
(a)	has withdrawn its Bid during the period of Bid validity specified by the Bidder in the Form of Bid;
(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.
contr the B copy	guarantee will expire: (a) if the Bidder is the successful Bidder, upon our receipt of copies of the act signed by the Bidder and the Performance Security issued to you upon the instruction of idder; or (b) if the Bidder is not the successful Bidder, upon the earlier of (i) our receipt of a of your notification to the Bidder of the name of the successful Bidder; or (ii) thirty days after xpiration of the Bidder's Bid.
must	————— Consequently, any demand for payment under this guarantee be received by us at this office on or before that date. [signature(s)]

**Head Office** 



#### Form IV: Manufacturer's Authorization

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. The Bidder shall include it in its bid, if so, indicated in the BDS.]

Date	:				[insert date of	Bid Subm	ission]	
Tend	ler No.:		•••••		[insert ten	der numb	er]	
Alter	native No.:		[inse	ert identificat	ion No if this is a	Bid for an	alternat	ive]
To:				[ins	sert complete nar	ne of the l	Purchasei	]
WHE	REAS							
We .				[insert	complete name	of the M	lanufactu	<i>rer],</i> who
					[insert typ	-	_	
havir	ng factories a	at		[ii	nsert full addres	s(es) of t	he Manu	facturer's
facto	ory/ies], do	hereby a	authorize			[insert c	omplete	name of
Bidd	<i>er]</i> to submit	a Bid in r	elation to the	Invitation for	Bids indicated al	oove, the	purpose c	of which is
to	provide	the	following	Goods,	manufactured	by	us,	namely
				[insert nam	e and/or brief de	escription	of the Go	ods], and
subs	equently to n	egotiate	and sign the Co	ontract.				
\M∠ k	nerehv extend	d our full	guarantee and	d warranty ir	accordance with	n GCC Clau	ıse 28 wit	h resnect
	e Goods offer		•	a warranty ii	accordance with	i dec ciac	13C 20 WI	птезресс
10 111	c doods one.	ca by till	c above mm.					
Signe	ed:	[inse	rt signature(s)	of authorize	d representative	(s) of the I	Manufact	urer]
		_		-		. , .	_	-
								[insert
com	olete name(s)	of the a	uthorized repr	esentative(s)	of the Manufact	urer]		
Title:	·		[insert	title(s) of	the authorized	represe	ntative(s)	of the
Man	ufacturer]							
Duly	authorized t	o sign th	nis Authorizatio	on for and o	on behalf of			[insert
-	olete name oj	_						_
<b>5</b> .		r.		c				•
Date	a on the	[inse	r <b>t numberj</b> day	' OT[ <i>i</i>	insert month]	[i	nsert yea	rj.





#### **Form V: Integrity Pact Statement**

This agreement should be a part of the tender document, which shall be signed and submitted along with the tender document. The head of the employing agency/or his authorized representative should be the signing authority. For the Bidders, the Bidder himself or his authorized representative must sign the Integrity Pact (IP).

1	Ċ	enerai:											
Wh	ereas	S				re	presenting	the Bar	nk of E	hutan, he	reinafter r	eferr	ed to
as	the	"Employer"	on	one	part,	and	Mr./Mrs.				represent	ting	M/s.
					, he	ereina	fter referre	ed to a	s the	"Bidder"	on the c	ther	part

This agreement shall be a part of the standard bidding document, which shall be signed by both 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:

hereby execute this agreement as follows:

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**<sup>1</sup> and **contract administration**<sup>2</sup>, 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: -

- 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 the 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

तर्श्वयाःमी:<u>२</u>2%तःषटः

**Head Office** 



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 offense (forgery, providing false information, misrepresentation, providing false/fake documents, bid rigging, bid steering or coercion) by the Bidder, or anyone 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 Debarment Rules.
- 6.2 The breach of the IP or commission of any offense 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 the 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 pa	rties hereby sign this Integrity P	act at (place)	on <i>(date)</i>	<del></del>	
Affix Le	egal Stamp	Affix Le	egal Stamp		
EMPLO	YER	BIDDER/REPRI	ESENTATIVE		
CID:		CID:			
				Witness	tc
Employ	ver:	Witness to	o Bidder:		
Name:			Name:		
CID:		CID:			





#### Form VII: PRICE SCHEDULE FORM

#### 1. Price Schedule for Perimeter Firewalls for DC

Alterations to this price schedule shall **NOT** be accepted. If any alteration, the bid shall be rejected. The price should include the installation charges and all taxes.

SL#	Particular	Total QTY	Price for 1st year comprehensive warranty and	Price for 2nd year comprehensive AMC with OEM	Price for 3rd year comprehensive AMC with OEM	Price for 4th year comprehensive AMC with OEM	Price for 5th year comprehensive AMC with OEM	Total Cost of Ownership
		(Nos)	OEM Support in Nu. (Incl. of Tax)	Support in Nu. (Incl. of Tax)	Support in Nu. (Incl. of Tax)	Support in Nu. (Incl. of Tax)	Support in Nu. (Incl. of Tax)	for 5 years in Nu.
1	IP Telephony Hardware Server	3						
2	IP Telephony Gateway	2						
3	Call Centre Agents License with Recording	31						
4	IP Telephony Licenses/Upgrdation	365						
5	Total							

	Price (Nu.)
Installation and Configuration	

Note: Installation and Configuration price should give us in detailed breakdown is tabular format like no. of manpower required, no. of days required, admin cost, etc. PLEASE NOTE THAT THE BID WITHOUT BREAKDOWN DETAILS WILL BE CONSIDER NON-RESPONSIVE AND WILL NOT BE EVALUATED.



## 2. Technical Specifications

### 1. Server

S.No	Description	Required Specification	Compliance (Yes/No)	Remarks/ Bidder Response
1	Brand	To be mentioned by the bidder		
2	Model	To be mentioned by the bidder		
3	Country of origin	To be mentioned by the bidder		
4	Manufacturing Country	To be mentioned by the bidder		
5	Country of Assemble / Manufacture	To be mentioned by the bidder		
6	Quality / Certification	ISO or To be mentioned by the bidder		
7	Processors	Rack Server shall have a minimum of one (1) Intel latest generation icelake Processors with minimum 2.90 GHz & 16 cores		
8	Chipset	Intel chipset compatible with the offered processors.		
9		The server should Support upto 8 hot-swappable SAS,NL-SAS and HDD drives .		
10	Internal Storage	Server should be configured with 16 Nos 600 GB 10K HDD drives		
11		The Server RAID HW controller (12G SAS) should support the following configurations RAID 0, 1, 5, 6, 10, 50, and 60.		
12		Should have at least 32 DIMM slots per server and support minimum up to 3TB of DDR4 3200 MHz memory .		
13	Memory	The Server should be configured with 96 GB of DDR4 Memory from day one		
14		Support for advanced memory redundant technologies like Advanced error-correcting code (ECC) and memory mirroring.		_
15	Network	Should have 2 * 10 GbE (embedded) LAN ports , 2 * Quad port 10 Gb SFP+ network cards with Module for LAN connectivity		
16	PCIe Slots	Up to 6 PCIe Generation 3.0 slots		
17	Security	The server should provide cryptographic firmware updates		



18		Capable to stop execution of the BIOS	
		The server should provide hardware policy based	
19		security	
20		The server should provide Hardware root of trust	
21		The server should provide system lock down	
		Should have the following ports for server	
22		connectivity	
23	Ports	● 1 serial port	
24		• 4 USB 3.0/2.0 ports	
25		● 1 VGA video port	
26		Supports hot swappable redundant fans	
27	Others	Supports hot swappable redundant power supplies	
	Others	Rail Kit and cable mangement arm to be provided	
28		along with the server	
	VM	Required Vmware Licenses should be provided with	
29	VIVI	the server	
30	Warranty	Server should have 03 years warranty	
31	Form Factor	2U Minimum	

## 2. Voice gateway

S.No	Description	Required Specifications	Compliance (Yes/No)	Remarks / Bidder Response
1	Brand	To be mentioned by the bidder		
2	Model	To be mentioned by the bidder		
3	Country of origin	To be mentioned by the bidder		
	Manufacturing			
4	Country	To be mentioned by the bidder		
	Country of			
	Assemble /			
5	Manufacture	To be mentioned by the bidder		
	Quality /			
6	Certification	ISO or To be mentioned by the bidder		
7		Should provide 2 x 10/100/1000 interfaces		
		Router should have minimum forwarding rate of 1.5		
8		Mpps		
	Router features	Shall support variety of Voice interfaces like FXO, FXS,		
		BRI, Channelized PRI (E1), E&M and WAN interfaces like		
		V.35 Sync Serial (2 Mbps), Async Serial, E1 G.703, Fast		
		Ethernet, Gigabit Ethernet, ISDN BRI, Channelized and		
9		Clear channel E1.		



1	i		ı	1
		Should be provided with 4 E1 line from Day 1 to		
		terminate PSTN lines.If possible existing E1 card can be		
10	_	reused.		
		It should support embedded hardware encryption		
		acceleration, voice/ video-capable digital signal processor		
11		(DSP) slots or equivalent.		
		It should support embedded Voice/ video-capable digital		
12		signal processor (DSP) slots or equivalent feature.		
13		Shall support Routing protocols like RIP ver1 &2 OSPF ver2.		
14		Multicast routing protocols support: IGMPv1, v2, PIM-SM and PIM-DM, DVMRP.		
	Protocol Support	Shall support IPv6 features: DHCPv6, IPv6 QoS, IPv6		
15		Multicast support, RIP and OSPFv3 for IPv6.		
16		Shall support IP Accounting features		
17	1	Should support cRTP to compress voice (RTP) streams		
1/		Classification and Marking: Policy based routing, IP		
18		Precedence, DSCP, MPLS exp bits		
10	-	Congestion Management: RED, Priority queuing, Class		
19	Quantity of	based weighted fair queuing		
13	•	Traffic Conditioning: Committed Access Rate/Rate		
20	service (QoS)	limiting		
21		Per VLAN QoS.		
22	-	Resource Reservation Protocol (RSVP)		
23	-	AAA support using Radius and/or TACACS		
24	_	GRE		
25		IPSec		
26	Security Features	PAP and CHAP authentication for P-to-P links		
27		Multiple privilege level authentication for console and telnet access		
28	-	Time based & Dynamic ACLs.		
20		Shall have support for management thru Telnet, SSH,		
		Secure Web based management thru HTTPS and SNMPv3		
		and Out of band management through Console and		
29		external modem for remote management		
	-	Should provide a provision to analyze IP service levels for		
		IP applications and services by using active traffic		
		monitoring (the generation of traffic in a continuous,		
		reliable, and predictable manner) for measuring network		
30	Management	performance		
	]	Should support flow-based traffic analysis of applications,		
		hosts, performance-based measurements on application		
		and network latency, quality of experience metrics for		
		network-based services such as voice over IP (VoIP) /		
31		video.		
		Should have the ability to monitor events and take		
		informational, corrective, action when the monitored		
32		events occur or when a threshold is reached.		



33	Warranty	Server should have 03 years warranty	
34	Form Factor	2U Minimum	

### 3. IPT

S.No.	Description	Required Specifications	Complience	Remarks / Bidder
		A comprehensive ID based call time based are	(Yes/No)	Response
		A comprehensive IP based solutions based on a		
		Server Gateway Architecture. Upgradation of	_	
		existing IPT Infrastructure to latest release and		
		reuse of existing IP Phones (Cisco)		
		Support for integrated telephony solution for		
		Video conferencing devices, Analog & IP Phones,		
		PSTN gateways over IP architecture. The solution		
		should support integrating Video Infrastructure	-	-
		along with Video endpoints without changing		
		current infrastructure so that Telephony user		
		can take a part of video onference.		
		The solution should offer users the ability to use		
		their UC clients and IP Phones outside of the		
		enterprise (Internet) to make audio and video	-	-
		calls along with IM/Presence with or without		
		VPN.		
		The call control system should support adequate		
	General	redundancy as required . The Call Control Server		
1	Specifications	should support to be deployed in a active-active		
	Specifications	configuration. The call control system should		
		support fully redundant solution with NO single		
		point of failure and should provide 1:1		
		redundancy. Both servers should support be		
		capable of scale requested independently.	_	_
		Future provision should be there that in case of		
		a catastrophic failure of both the servers, a		
		disaster recovery server may be placed to take		
		over control of all locations automatically (no		
		manual intervention) including remote voice		
		gateways connected with the system without		
		disruption of any ongoing calls.		
		The system should be scalable up to 7000		
		extensions on the proposed single hardware.	-	-
		Proposed Solution should allow to reuse of all		
		the existing telephony end terminals with the		
		system, Total 318 existing users licenses need to	-	-
		be upgraded to latest release.		



		The solution should allow for business to business (B2B) video calls using SIP, H.323 with other organizations without bypassing existing firewalls.	-	-
		Existing System is Cisco CUCM 11.X with required licenses and Cisco IP Phones	-	-
		The solution should allow provisioning of gateways with redundant power supplies. Also the complete system hardware and software should support IP V6 from day one.	-	-
		The call control system should be fully redundant solution with NO single point of failures & should provide 1:1 redundancy. Both the server should do call processing all the time and act as backup in case of the failure of one server.	-	-
		The proposed system should be Integratable with ACD, IVR.	-	-
		The server and gateway should have dual 10/100/1000 ethernet port.	_	_
		The call control system and gateway should support IPv4 and IPv6 from day one.	-	-
2	System Architecture	The proposed call control server should provide support for standards based SIP IP Phones (Wired & Wireless), Analog Phones, Video Phones, Video Conferencing endpoints and soft clients to provide centralized management and unified dial plan.	-	-
		The system should support an inbuilt reporting tool for calls. Reports that are provided include Calls on a user basis, Calls through gateways, Simplified Call Quality.	-	-
		Should support signaling standards/Protocols – SIP, MGCP, H.323, Q.Sig.	-	-
		CODEC support - G.711, G.729, G.729ab, g.722, iLBC	-	-
		The system should support creation of users and their authentication locally and via an integration with LDAP.	-	-
		The system should support an inbuilt reporting tool for calls. Reports that are provided include Calls on a user basis, Calls through gateways, Simplified Call Quality.	-	-



1	ı			
		The system should support call admission		
		control to configure number of calls that can be		
		active between locations – intercluster and	-	-
		intracluster.		
		Call preservation – redundancy and automated		
		failure – on call-processing failure. In progress		
		PSTN calls at each of the locations should not be		
		interrupted in the event of any WAN failure or	-	-
		call control server failure.		
		Open API should be provided when required		
		which will help to develop customized IP		
		applications which will integrate with call	_	_
		processing.		
		All the appliances in the call control system		
		should have dual redundant and hot swappable	_	-
		power supply and fans for high availability.		
		All appliances in the call control system should		
		have hot swappable storage media to ensure	_	_
		high availability.		
		Support for configuration database (contains		
		system and device configuration information,	_	_
		including dial plan)		
		Having inbuilt administration web based		
		administration. No additional thick client for		
		administration on the Admin PC. Should also	-	-
		support HTTPS for management.		
		Access to the system should be secure for the		
		purpose of access over IP network. The		
		protection of signaling connection over IP by		
3	Security	means of authentication, Integrity and	_	-
		encryption should be carried out using TLS.		
		The system should support complete encryption		
		capabilities with the ability to encrypt all traffic		
		(media and call control signalling) between IP		
		,		
		phones, softphones, call controllers, gateways	-	-
		and all other associated endpoints using a strong		
		encryption algorithm (AES, IPSec and SRTP, for		
		example).		
		All management traffic between the remote		
		console/session and control server should be		
		encrypted (SSH for Direct Command Line	_	-
		Sessions, Interface, HTTPS (SSL) for Web		
		Sessions, SFTP for File Transfer Etc.).		
		Should support SSL for LDAP directory		
		integration.	-	-
		Should support SSL for LDAP directory		_
	l	integration.	l	



İ	Ī	1	l	l I
		All Hardware & Software with license required		
		for providing above Security measures must be	-	-
		incorporated.		
		The System should have IP capability for		
		interfacing & Communicating with Voice, Video	_	-
		and Data infrastructure		
		The solution should support a minimum of 7500		
		IP phones and VC systems per Server by only	_	_
		changing hardware.		
	Contain	The architecture should support single Server		
	System	Clustering to provide scalability to offer support		
4	Capabilities	for 30,000 IP devices and also to provide		
	Summary	redundancy. All the 30,000 users to be managed	-	-
		in a single database which is managed centrally,		
		no multiple databases.		
		The System should support Alternate Call		
		Routing	_	-
		The System should have GUI support web based		
		management console	_	_
		Solution should provide a "presence" application		
		for users, so that they can see the availability		
		status of their contacts in their contact list.	_	-
		The common supported status for this		
		application should be available, busy, idle, away	-	-
		etc.		
_	Instant	Should support the users to see other user's IP		
5	messaging (IM) &	phone's on/off hook states	_	_
	Presence	Shall provide support for open protocols like		
		XMPP.	-	-
		Should support management of contact list and		
		personal settings from Presence based desktop	-	-
		application		
		Should support click to call, click to Video and		
		click to conference features.	-	-
		The call control system should provide		
6		integrated video telephony features to the users		
		so that user with IP Phone / Soft phone and		
	Video Telephony Support	video telephony end point should be able to	-	-
		place video calls with the same user model as		
		audio calls.		
		Call-Server should provide a common control		
		agent for signaling, configuration, and		
		serviceability for voice or video end points.	_	_



video capabilities of the endpoints, bandwidth negotiation to determine if video/audio call can take place.  Extension mobility Call forward all Message-waiting indicator (MWI) Privacy Device mobility Do not disturb Hunt groups Dial-plan partitioning Distributed call processing Deployment of devices and applications across an IP network "Clusters" of Call-Servers for scalability, redundancy, and load balancing Intercluster scalability to 100+ sites or clusters through H.323 gatekeeper Fax over IP—G.711 pass-through and Fax Relay Forced authorization codes and client matter codes (account codes) H.323 interface to selected devices Hotline and private line automated ringdown (PLAR) Interface to H.323 gatekeeper for scalability, CAC, and redundancy Language support for client user interfaces (languages specified separately) Multi-Level Precedence and Preemption (MLPP) Multiple ISDN protocol support Multiple Remote CallServer platform administration and debug utilities Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT). Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP) Remote terminal service for off-net system monitoring and alerting Real-time event monitoring and presentation to common systog			Call control system should handle CODEC and		
negotiation to determine if video/audio call can take place.  Extension mobility  Call forward all  Message-waiting indicator (MWI)  Privacy  Device mobility  Do not disturb  Hunt groups  Dial-plan partitioning  Distributed call processing  Deployment of devices and applications across an IP network  "Clusters" of Call-Servers for scalability, redundancy, and load balancing  Intercluster scalability to 100+ sites or clusters through H.323 gatekeeper  Fax over IP—G.711 pass-through and Fax Relay  Forced authorization codes and client matter codes (account codes)  H.323 interface to selected devices  Hotline and private line automated ringdown (PLAR)  Interface to H.323 gatekeeper for scalability, CAC, and redundancy  Language support for client user interfaces (languages specified separately)  Multi-Level Precedence and Preemption (MLPP)  Multilocation—dial-plan partition  Multiple remote CallServer platform administration and debug utilities  Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT).  Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP)  Remote terminal service for off-net system monitoring and alerting  Real-time event monitoring and presentation to			·		
take place.  Extension mobility  Call forward all  Message-waiting indicator (MWI)  Privacy Device mobility  Do not disturb  Hunt groups Distributed call processing Deployment of devices and applications across an IP network  "Clusters" of Call-Servers for scalability, redundancy, and load balancing Intercluster scalability to 100+ sites or clusters through H.323 gatekeeper  Fax over IP—G.711 pass-through and Fax Relay Forced authorization codes and client matter codes (account codes)  End user H.323 interface to selected devices Hotline and private line automated ringdown (PLAR) Interface to H.323 gatekeeper for scalability, CAC, and redundancy Language support for client user interfaces (languages specified separately) Multi-Level Precedence and Preemption (MLPP) Multilocation—dial-plan partition Multiple ISDN protocol support Multiple ISDN protocol support Multiple remote CallServer platform administration and debug utilities Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT) Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP) Remote terminal service for off-net system monitoring and alerting Real-time event monitoring and presentation to				_	-
Extension mobility Call forward all Message-waiting indicator (MWI) Privacy Device mobility Do not disturb Hunt groups Dial-plan partitioning Distributed call processing Deployment of devices and applications across an IP network "Clusters" of Call-Servers for scalability, redundancy, and load balancing Intercluster scalability to 100+ sites or clusters through H.323 gatekeeper Fax over IP—G.711 pass-through and Fax Relay Forced authorization codes and client matter codes (account codes) End user Ha323 interface to selected devices Hotline and private line automated ringdown (PLAR) Interface to H.323 gatekeeper for scalability, CAC, and redundancy Language support for client user interfaces (languages specified separately) Multi-level Precedence and Preemption (MLPP) Multiple ISDN protocol support Multiple remote CallServer platform administration and debug utilities Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT). Real-time and historical application performance monitoring intrough operating system tools and Simple Network Management Protocol (SNMP) Remote terminal service for off-net system monitoring and alerting Real-time event monitoring and presentation to					
Call forward all  Message-waiting indicator (MWI)  Privacy  Device mobility  Do not disturb  Hunt groups  Dial-plan partitioning  Distributed call processing  Deployment of devices and applications across an IP network  "Clusters" of Call-Servers for scalability, redundancy, and load balancing Intercluster scalability to 100+ sites or clusters through H.323 gatekeeper  Fax over IP—G.711 pass-through and Fax Relay  Forced authorization codes and client matter codes (account codes)  End user  Features  Hal323 interface to selected devices  Hotline and private line automated ringdown required:  PLAR)  Interface to H.323 gatekeeper for scalability,  CAC, and redundancy  Language support for client user interfaces (languages specified separately)  Multi-Level Precedence and Preemption (MLPP)  Multiple ISDN protocol support  Multiple remote CallServer platform administration and debug utilities  Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT).  Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP)  Remote terminal service for off-net system monitoring and alerting  Real-time event monitoring and presentation to			·		
Message-waiting indicator (MWI) Privacy Device mobility Do not disturb Hunt groups Dial-plan partitioning Distributed call processing Deployment of devices and applications across an IP network "Clusters" of Call-Servers for scalability, redundancy, and load balancing Intercluster scalability to 100+ sites or clusters through H.323 gatekeeper Fax over IP—G.711 pass-through and Fax Relay Forced authorization codes and client matter codes (account codes) Features Hotline and private line automated ringdown (PLAR) Interface to H.323 gatekeeper for scalability, CAC, and redundancy Language support for client user interfaces (languages specified separately) Multi-Level Precedence and Preemption (MLPP) Multiple ISDN protocol support Multiple ISDN protocol support Multiple ISDN protocol support Multiple remote CallServer platform administration and debug utilities Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT). Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP) Remote terminal service for off-net system monitoring and alerting Real-time event monitoring and presentation to			•	_	-
Privacy Device mobility Do not disturb Hunt groups Dial-plan partitioning Distributed call processing Deployment of devices and applications across an IP network "Clusters" of Call-Servers for scalability, redundancy, and load balancing Intercluster scalability to 100+ sites or clusters through H.323 gatekeeper Fax over IP—G.711 pass-through and Fax Relay Forced authorization codes and client matter codes (account codes) H.323 interface to selected devices Hotline and private line automated ringdown (PLAR) Interface to H.323 gatekeeper for scalability, CAC, and redundancy Language support for client user interfaces (languages specified separately) Multi-Level Precedence and Preemption (MLPP) Multiple ISDN protocol support Multiple ISDN protocol support Multiple remote CallServer platform administration and debug utilities Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT). Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP) Remote terminal service for off-net system monitoring and alerting Real-time event monitoring and presentation to				_	_
Device mobility Do not disturb Hunt groups Dial-plan partitioning Distributed call processing Deployment of devices and applications across an IP network "Clusters" of Call-Servers for scalability, redundancy, and load balancing Intercluster scalability to 100+ sites or clusters through H.323 gatekeeper Fax over IP—G.711 pass-through and Fax Relay Forced authorization codes and client matter codes (account codes) H.323 interface to selected devices Features Hotline and private line automated ringdown (PLAR) Interface to H.323 gatekeeper for scalability, CAC, and redundancy Language support for client user interfaces (languages specified separately) Multi-Level Precedence and Preemption (MLPP) Multiple remote CallServer platform administration and debug utilities Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT). Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP) Remote terminal service for off-net system monitoring and alerting Real-time event monitoring and presentation to				_	_
Do not disturb Hunt groups Dial-plan partitioning Distributed call processing Deployment of devices and applications across an IP network "Clusters" of Call-Servers for scalability, redundancy, and load balancing Intercluster scalability to 100+ sites or clusters through H.323 gatekeeper Fax over IP—G.711 pass-through and Fax Relay Forced authorization codes and client matter codes (account codes) End user H.323 interface to selected devices H.323 interface to selected devices required:  Hotline and private line automated ringdown (PLAR) Interface to H.323 gatekeeper for scalability, CAC, and redundancy Language support for client user interfaces (languages specified separately) Multi-Level Precedence and Preemption (MLPP) Multiple remote CallServer platform administration and debug utilities Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT). Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP) Remote terminal service for off-net system monitoring and alerting Real-time event monitoring and presentation to			•	_	_
Hunt groups  Dial-plan partitioning Distributed call processing Deployment of devices and applications across an IP network "Clusters" of Call-Servers for scalability, redundancy, and load balancing Intercluster scalability to 100+ sites or clusters through H.323 gatekeeper Fax over IP—G.711 pass-through and Fax Relay Forced authorization codes and client matter codes (account codes) Features H.323 interface to selected devices Features required: Hotline and private line automated ringdown (PLAR) Interface to H.323 gatekeeper for scalability, CAC, and redundancy Language support for client user interfaces (languages specified separately) Multi-Level Precedence and Preemption (MLPP) Multiple remote CallServer platform administration and debug utilities Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT). Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP) Remote terminal service for off-net system monitoring and alerting Real-time event monitoring and presentation to			•	_	_
Dial-plan partitioning  Distributed call processing  Deployment of devices and applications across an IP network  "Clusters" of Call-Servers for scalability, redundancy, and load balancing Intercluster scalability to 100+ sites or clusters through H.323 gatekeeper Fax over IP—G.711 pass-through and Fax Relay Forced authorization codes and client matter codes (account codes) Features H.323 interface to selected devices Features Hotline and private line automated ringdown (PLAR) Interface to H.323 gatekeeper for scalability, CAC, and redundancy Language support for client user interfaces (languages specified separately) Multi-Level Precedence and Preemption (MLPP) Multiple remote CallServer platform administration and debug utilities Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT). Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP) Remote terminal service for off-net system monitoring and alerting Real-time event monitoring and presentation to				_	_
Distributed call processing  Deployment of devices and applications across an IP network  "Clusters" of Call-Servers for scalability, redundancy, and load balancing Intercluster scalability to 100+ sites or clusters through H.323 gatekeeper Fax over IP—G.711 pass-through and Fax Relay Forced authorization codes and client matter codes (account codes)  End user Features required: H.323 interface to selected devices Hotline and private line automated ringdown (PLAR) Interface to H.323 gatekeeper for scalability, CAC, and redundancy Language support for client user interfaces (languages specified separately) Multi-Level Precedence and Preemption (MLPP) Multiple ISDN protocol support Multiple remote CallServer platform administration and debug utilities Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT). Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP) Remote terminal service for off-net system monitoring and alerting Real-time event monitoring and presentation to			·	_	_
Deployment of devices and applications across an IP network  "Clusters" of Call-Servers for scalability, redundancy, and load balancing Intercluster scalability to 100+ sites or clusters through H.323 gatekeeper  Fax over IP—G.711 pass-through and Fax Relay Forced authorization codes and client matter codes (account codes)  End user H.323 interface to selected devices Hotline and private line automated ringdown (PLAR) Interface to H.323 gatekeeper for scalability, CAC, and redundancy Language support for client user interfaces (languages specified separately) Multi-Level Precedence and Preemption (MLPP) Multiple ISDN protocol support Multiple ISDN protocol support Multiple remote CallServer platform administration and debug utilities Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT). Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP) Remote terminal service for off-net system monitoring and alerting Real-time event monitoring and presentation to			Dial-plan partitioning	_	_
an IP network  "Clusters" of Call-Servers for scalability, redundancy, and load balancing Intercluster scalability to 100+ sites or clusters through H.323 gatekeeper Fax over IP—G.711 pass-through and Fax Relay Forced authorization codes and client matter codes (account codes) Features Features Features Features Features (PLAR)  Interface to selected devices  [Anguage support for client user interfaces (languages specified separately) Multi-Level Precedence and Preemption (MLPP) Multiple ISDN protocol support Multiple remote CallServer platform administration and debug utilities Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT). Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP) Remote terminal service for off-net system monitoring and alerting Real-time event monitoring and presentation to			Distributed call processing	_	_
"Clusters" of Call-Servers for scalability, redundancy, and load balancing Intercluster scalability to 100+ sites or clusters through H.323 gatekeeper Fax over IP—G.711 pass-through and Fax Relay Forced authorization codes and client matter codes (account codes) End user Features Features required: H.323 interface to selected devices Hotline and private line automated ringdown (PLAR)			Deployment of devices and applications across		
redundancy, and load balancing Intercluster scalability to 100+ sites or clusters through H.323 gatekeeper Fax over IP—G.711 pass-through and Fax Relay Forced authorization codes and client matter codes (account codes)  End user H.323 interface to selected devices Hotline and private line automated ringdown (PLAR) Interface to H.323 gatekeeper for scalability, CAC, and redundancy Language support for client user interfaces (languages specified separately) Multi-Level Precedence and Preemption (MLPP) Multiple ISDN protocol support Multiple remote CallServer platform administration and debug utilities Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT). Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP) Remote terminal service for off-net system monitoring and alerting Real-time event monitoring and presentation to			an IP network	-	-
Intercluster scalability to 100+ sites or clusters through H.323 gatekeeper  Fax over IP—G.711 pass-through and Fax Relay  Forced authorization codes and client matter codes (account codes)  End user  Features  Features  required:  Hotline and private line automated ringdown  (PLAR)  Interface to H.323 gatekeeper for scalability,  CAC, and redundancy  Language support for client user interfaces  (languages specified separately)  Multi-Level Precedence and Preemption (MLPP)  Multiple ISDN protocol support  Multiple remote CallServer platform  administration and debug utilities  Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT).  Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP)  Remote terminal service for off-net system monitoring and alerting  Real-time event monitoring and presentation to			"Clusters" of Call-Servers for scalability,		
through H.323 gatekeeper  Fax over IP—G.711 pass-through and Fax Relay  Forced authorization codes and client matter codes (account codes)  End user  H.323 interface to selected devices  Features required:  (PLAR)  Interface to H.323 gatekeeper for scalability, CAC, and redundancy  Language support for client user interfaces (languages specified separately)  Multi-Level Precedence and Preemption (MLPP)  Multiple ISDN protocol support  Multiple remote CallServer platform administration and debug utilities  Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT).  Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP)  Remote terminal service for off-net system monitoring and alerting  Real-time event monitoring and presentation to			redundancy, and load balancing	-	-
Fax over IP—G.711 pass-through and Fax Relay Forced authorization codes and client matter codes (account codes)  End user H.323 interface to selected devices Hotline and private line automated ringdown (PLAR)  Interface to H.323 gatekeeper for scalability, CAC, and redundancy Language support for client user interfaces (languages specified separately) Multi-Level Precedence and Preemption (MLPP) Multilocation—dial-plan partition Multiple ISDN protocol support Multiple remote CallServer platform administration and debug utilities Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT). Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP) Remote terminal service for off-net system monitoring and alerting Real-time event monitoring and presentation to			Intercluster scalability to 100+ sites or clusters		
Forced authorization codes and client matter codes (account codes)  End user H.323 interface to selected devices Features required: Hotline and private line automated ringdown (PLAR) Interface to H.323 gatekeeper for scalability, CAC, and redundancy Language support for client user interfaces (languages specified separately) Multi-Level Precedence and Preemption (MLPP) Multiple ISDN protocol support Multiple ISDN protocol support Multiple remote CallServer platform administration and debug utilities Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT). Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP) Remote terminal service for off-net system monitoring and alerting Real-time event monitoring and presentation to			through H.323 gatekeeper	-	-
Codes (account codes)  End user  H.323 interface to selected devices  Features required:  Hotline and private line automated ringdown (PLAR)  Interface to H.323 gatekeeper for scalability, CAC, and redundancy  Language support for client user interfaces (languages specified separately)  Multi-Level Precedence and Preemption (MLPP)  Multiple ISDN protocol support  Multiple remote CallServer platform administration and debug utilities  Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT).  Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP)  Remote terminal service for off-net system monitoring and alerting  Real-time event monitoring and presentation to			Fax over IP—G.711 pass-through and Fax Relay	_	_
End user Features Features required:  H.323 interface to selected devices Features required:  Hotline and private line automated ringdown (PLAR)  Interface to H.323 gatekeeper for scalability, CAC, and redundancy  Language support for client user interfaces (languages specified separately)  Multi-Level Precedence and Preemption (MLPP)  Multiple ISDN protocol support  Multiple remote CallServer platform administration and debug utilities  Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT).  Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP)  Remote terminal service for off-net system monitoring and alerting  Real-time event monitoring and presentation to			Forced authorization codes and client matter		
Features required:  Hotline and private line automated ringdown  (PLAR)  Interface to H.323 gatekeeper for scalability, CAC, and redundancy  Language support for client user interfaces (languages specified separately)  Multi-Level Precedence and Preemption (MLPP)  Multiple ISDN protocol support  Multiple remote CallServer platform administration and debug utilities  Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT).  Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP)  Remote terminal service for off-net system monitoring and alerting  Real-time event monitoring and presentation to			codes (account codes)	-	-
required:  (PLAR)  Interface to H.323 gatekeeper for scalability, CAC, and redundancy  Language support for client user interfaces (languages specified separately)  Multi-Level Precedence and Preemption (MLPP)  Multiple ISDN protocol support  Multiple remote CallServer platform administration and debug utilities  Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT).  Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP)  Remote terminal service for off-net system monitoring and alerting  Real-time event monitoring and presentation to		End user	H.323 interface to selected devices	_	_
Interface to H.323 gatekeeper for scalability, CAC, and redundancy  Language support for client user interfaces (languages specified separately)  Multi-Level Precedence and Preemption (MLPP)  Multiple ISDN protocol support  Multiple ISDN protocol support  Multiple remote CallServer platform administration and debug utilities  Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT).  Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP)  Remote terminal service for off-net system monitoring and alerting  Real-time event monitoring and presentation to	7	Features	Hotline and private line automated ringdown		
CAC, and redundancy  Language support for client user interfaces (languages specified separately)  Multi-Level Precedence and Preemption (MLPP)  Multilocation—dial-plan partition  Multiple ISDN protocol support  Multiple remote CallServer platform administration and debug utilities  Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT).  Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP)  Remote terminal service for off-net system monitoring and alerting  Real-time event monitoring and presentation to		required:	(PLAR)	-	-
Language support for client user interfaces (languages specified separately)  Multi-Level Precedence and Preemption (MLPP)  Multilocation—dial-plan partition  Multiple ISDN protocol support  Multiple remote CallServer platform administration and debug utilities  Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT).  Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP)  Remote terminal service for off-net system monitoring and alerting  Real-time event monitoring and presentation to			Interface to H.323 gatekeeper for scalability,		
(languages specified separately)  Multi-Level Precedence and Preemption (MLPP)  Multiplocation—dial-plan partition  Multiple ISDN protocol support  Multiple remote CallServer platform administration and debug utilities  Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT).  Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP)  Remote terminal service for off-net system monitoring and alerting  Real-time event monitoring and presentation to			CAC, and redundancy	-	-
Multi-Level Precedence and Preemption (MLPP)  Multiple ISDN protocol support  Multiple remote CallServer platform administration and debug utilities  Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT).  Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP)  Remote terminal service for off-net system monitoring and alerting  Real-time event monitoring and presentation to			Language support for client user interfaces		
Multiple ISDN protocol support  Multiple remote CallServer platform administration and debug utilities  Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT).  Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP)  Remote terminal service for off-net system monitoring and alerting  Real-time event monitoring and presentation to			(languages specified separately)	-	-
Multiple ISDN protocol support  Multiple remote CallServer platform administration and debug utilities  Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT).  Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP)  Remote terminal service for off-net system monitoring and alerting  Real-time event monitoring and presentation to			Multi-Level Precedence and Preemption (MLPP)	_	_
Multiple remote CallServer platform administration and debug utilities  Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT).  Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP)  Remote terminal service for off-net system monitoring and alerting  Real-time event monitoring and presentation to			Multilocation—dial-plan partition	_	_
administration and debug utilities  Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT).  Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP)  Remote terminal service for off-net system monitoring and alerting  Real-time event monitoring and presentation to			Multiple ISDN protocol support	_	_
Prepackaged alerts, monitor views, and historical reports with Real Time Monitor Tool (RTMT).  Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP)  Remote terminal service for off-net system monitoring and alerting  Real-time event monitoring and presentation to			Multiple remote CallServer platform		
reports with Real Time Monitor Tool (RTMT).  Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP)  Remote terminal service for off-net system monitoring and alerting  Real-time event monitoring and presentation to			administration and debug utilities	-	-
Real-time and historical application performance monitoring through operating system tools and Simple Network Management Protocol (SNMP)  Remote terminal service for off-net system monitoring and alerting  Real-time event monitoring and presentation to			Prepackaged alerts, monitor views, and historical		
monitoring through operating system tools and Simple Network Management Protocol (SNMP)  Remote terminal service for off-net system monitoring and alerting  Real-time event monitoring and presentation to			reports with Real Time Monitor Tool (RTMT).	-	-
Simple Network Management Protocol (SNMP)  Remote terminal service for off-net system monitoring and alerting  Real-time event monitoring and presentation to			Real-time and historical application performance		
Remote terminal service for off-net system monitoring and alerting  Real-time event monitoring and presentation to			monitoring through operating system tools and	_	_
monitoring and alerting			Simple Network Management Protocol (SNMP)		
Real-time event monitoring and presentation to			Remote terminal service for off-net system		
			monitoring and alerting	_	-
common syslog			Real-time event monitoring and presentation to		
<u> </u>			common syslog	-	-
Trace setting and collection utility			Trace setting and collection utility		_



Cluster wide trace setting tool.	_	_
Trace Collection tool.	_	_
Q.SIG (International Organization for		
Standardization [ISO])	-	-
Video calls to be placed with the same user		
model as audio calls.	-	-
Call-Server should support new video end points.	_	_
SIP Video endpoints which should inherit the		
functionality of audio calls which gives the user		
the same call model for both video and audio	-	-
calls.		
Call-Server should have the infrastructure to		
handle codec and video capabilities of the		
endpoints, bandwidth negotiation to determine		
if video/audio call can take place, single point of	-	-
administration, management of media devices		
such as gateways and MCUs.		
Call-Server should provide a common control		
agent for signaling, configuration, and	_	_
serviceability for voice or video end points.		

### 4. Call Centre

S.No.	Description	Required Specifications	Compliance (Yes/No)	Remarks / Bidder Response
		The solution should be a comprehensive IP based solution based on a Server Gateway Architecture. Should support 400 agents without changing the hardware. Proposed solution should consider the upgradation of existing 45 license to latest release with allexisting feature and functionalities.		
	System	Solution shall Support integrated telephony for Video conferencing devices, Analog & IP Phones, PSTN gateways over IP architecture.		
		Solution should help in reducing business costs by providing a single-server, contact-center-in-a-box deployment with the following:  a. Automatic Call Distribution (ACD)		
1		<ul> <li>b. Computer Telephony Integration (CTI)</li> <li>c. Interactive Voice Response (IVR)</li> <li>d. Unified Agent Desktop Services</li> <li>e. Unified Reporting Services</li> </ul>		



ī	1	1
The proposed solution should be omnichannel solution and		
capable of providing the following channels without adding		
separate hardware:		
a. Inbound voice		
b. Preview, Progressive and Predictive Outbound dialing		
c. Agent Email		
d. Web Chat		
Proposed solution components (Servers, Voice Gateways,		
phones, PBX, ACD, CTI, Recording) need to be of a single		
OEM for better integration, support and interoperability.		
The solution should be highly available for core functions i.e		
call routing, ivr functions, voice gateways with PRI lines and		
telephony.		
The call control system should be fully redundant with NO		
single point of failures & should provide 1:1 redundancy.		
Both the server should do call processing all the time and		
act as backup in case of the failure of one server.		
The agents should not be required to re-login into the agent		
desktop application after a failover.		
The active calls on agent phones should survive even in case		
of a server failure.		
ACD solution should be highly available with warm standby		
and seamless failover in case of Main server failure. There		
should not be any downtime of CC in case of single server		
failure.		
The call control should support clustering over WAN.		
The ACD hardware and software should be from a single		
OEM and should support VMWare Virtualization for		
Hardware Optimization.		
Solution should provide geographic redundancy by placing		
the standby server at a DR location.		
System should have open interfaces for the client and		
server-side customization		
Solution to include the Right to use for all the OEM provided		
APIs supported by the contact center solution.		
The solution should be scalable to at least 400 voice agents		
including at least 150 outbound agents(preview or		
progressive or predictive) and at least 400 IVR ports.		
Ability to listen to music on hold. Music on hold can be		
changed at any time, with ease and flexibility  The solution should support TLS 1.2		
The solution should support TLS 1.2		
The solution should support Single Sign-On with Identity		
Providers including ADFS, F5, Ping, OpenAM, Shibboleth  The system should be IRV6 compatible.		
The system should be IPv6 compatible.		
The contact centre solution should be able to route voice/		
VOIP calls from centralized Interactive Voice Response		
System (IVRS) to respective call centre(s) along with interaction history of the calling party.		
interaction instory of the calling party.		



ı	1	1	-	
		All appliances in the call control system should have hot		
		swappable storage media to ensure high availability.		
		Should support signaling standards/Protocols – SIP, MGCP,		
		H.323, Q.Sig.		
		CODEC support - G.711, G.729, G.729ab, g.722, ILBC		
		Solution should provide in-built web-based administration.		
		No additional thick client should be required for		
		administration on the Admin PC		
		Should provide facility to bulk add, delete, and update		
		operations for Phones, Gateways & users		
		All user licenses should be blended licenses.i.e. any agent		
		should be able to use voice, email, chat or outbound.		
		There should be flexibility in using the licenses to login		
		either as agent or supervisor rather than having fixed		
		number of agents and fixed number of supervisors.		
		The system should support remote agents and agent		
		working from home to attend calls through their own		
		phones and access the agent desktop application to handle		
		customer interactions.		
		System should provide REST APIs for provisioning and		
		application management and configuration.		
		Solution should support the routing of video calls from the		
		web or mobile to the contact center agents.		
		There should be facility for the call to be automatically		
		routed for post call treatment such as feedback collection		
		once disconnected by the agent.		
		ACD should support the playing of customizable		
		queuing announcements based upon the skill group that the		
		call is being queued to.		
		ACD should be able to play the position in queue and		
		expected delay to the caller in queue.		
		Ability for Extensive Call Distribution Algorithm that will		
		allow Calls to be evenly distributed among Agents, and to		
		allow Agents to be on more than one Queue at the same		
		time		
		Dynamic Re-skilling by Administrator or Supervisor should		
	Automatic	immediately apply any modification to the queue skills and		
	Call	competencies and agent skills and competencies.		
	Distribution	ACD should allow routing of call to a specific agent if the		
	(ACD)	agent is Ready.		
		Should support Queuing of calls and playing different		
		prompts depending on the type of call and time in the		
		queue.		
		ACD should support Web-based administration for addition		
		of new agents, assigning skills etc.		
		Agent should be able to associate a wrap-up reason code		
		with every call.		
		System should allow placing an agent into Wrap-up state		
2		once a call ends.		
	-			



[		System should allow configuring a wrap-up timer.	
		The system should support skill-based routing and it should	
		be possible to put all the 400 agents into a single skill group.	
		ACD should support routing of incoming calls based upon	
		caller input to menus, real- time queue statistics, time of	
		day, day of week, ANI, dialled number etc.	
		ACD should support the longest available, linear, most	
		handled contacts, the shortest average handle time, and	
		circular agent selection algorithms.	
		Application should be able to do conditional routing based	
		on real time metrics like:	
		> average wait time	
		> after hours routing.	
		> most skilled agent	
		> longest idle time.	
		ACD should support Data-driven routing, ACD should have	
		the ability to use data obtained from backend database, HTML or XML documents to make routing decisions.	
		The call should be re-routed in case the selected agent does	
		not answer within a pre-defined time limit.	
		Proposed IVR solution should be able to integrate with	
		backend databases and applications using web services,	
		ODBC, JDBC and XML to provide self-service to callers	
		without adding a separate system/hardware.	
		IVR should Play welcome messages to callers Prompts to	
		press and collect DTMF digits	
		IVR should be able to integrate with backend database for	
		self- service.	
		GUI based tool to be provided for designing the IVR and	
		ACD call flow.	
		IVR should support VoiceXML for ASR, TTS, and DTMF call	
	Interactive	flows	
	Voice	IVR should support Automatic Speech Recognition(ASR) and	
	Response	Text to Speech(TTS) via MRCP to provide the ability to use	
	(IVR)	human voice instead of DTMF and convert text to play	
		synthesised speech.	
		IVR should be able to Read data from HTTP and XML Pages	
		The system should allow web-based requests to be routed	
		to agents along with information collected on the web (such	
		as account number, call back number, cart contents etc.) to enable applications such as web call back.	
		IVR ports should be able to send outbound email message	
		through SMTP	
		IVR should be able to use generic REST API call to retrieve	
		JSON/XML data	
3		IVR ports should be twice number of agents	



1		] <del>-</del>	İ	1
		The callers should be able to access the various services		
		through state-of-art centralized integrated Interactive Voice		
		Response System (IVRS). The information is envisaged to be		
		available to the customer through telephone (IVRS) and call		
		centres agents.		
		The IVRS should establish two way communication on the		
		same channel with customers through recorded voice in		
		combination of languages to give information, reply to		
		queries etc.		
		The IVR should support dynamic, multi-format "numbers-to-		
		speech" playback.		
		IVRS should be modular and scalable in nature for easy		
		expansion without requiring any change in the software.		
		It should be possible to access IVRS through any of the		
		access device such as Landline telephone, Mobile phone		
		(GSM as well as CDMA) etc.		
		IVRS should support various means of Alarm indications in		
		case of system failures e.g. Functional error, missing voice		
		message prompt, etc., and shall generate error Logs.		
		The system should have the ability to define business rules		
		based upon which the system should quickly identify,		
		classify the callers and prioritize calls based on such		
		business rules.		
		Using sophisticated routing, the system should be able to		
		deliver interactions to the best qualified agent in the any of		
		the connected local/remote call centre, regardless of		
		interaction channel.		
		a) Automatic display (screen pop) of information of the		
		caller on the agent agent desktop prior to answering the		
		call based on ANI, DNIS and IVR data.		
		b) Synchronized transfer of the data and the		
	Computer	call to the call centre agent.		
	Telephony	c) Transfer of data corresponding to any query raised by		
	Integration	any IP agent regarding a query raised by a customer		
	(CTI)	whose call is being attended by the call IP agent.		
		d) Call routing facilities such as business rule based		
		routing, skills-based routing etc.		
4		e) Capability to integrate with CRM systems.		
Т		Agent desktop application should be a browser-based		
		desktop for agents and supervisors; no client-side		
		installations sould be required for agent desktop.		
		Shall also be able to support Web 2.0 technology and Open		
		Social gadgets for Agent Desktop integration.		
	User	Agents should be able to login, logout, make ready or not		
	Interface	ready from the desktop application, Agent desktop should		
		display ANI or DNIS or any customer related data.		
		Agent desktop should dynamically pass the call data like		
		ANI/DNI any browser based or Microsoft compatible		
5		application.		
J		application.		



Agent desktop should be able to pass call data to other	
desktop applications (for example, CRM applications) for an	
application window, associated with specific call events	
such as call ringing without the need for any programming.	
Agent desktop should support integrated desktop for	
browser based application.	
Web interface for Agents, Supervisors and Admin to	
manage and monitor calls in Real-Time	
It should provide consistent user interface across multiple	
media types like fax, SMS, telephone, email, and web call	
back.	
The web based Agent desktop should have a soft-phone	
functionality that enables standard telephony functions	
through a GUI including call answer, hang-up, consultative	
transfer, conference, blind transfer, hold and retrieve.	
The application agent desktop must be media blended and	
able to provide multiplicity to enable agents to handle	
Voice, Text and Web contacts at the same time including:	
> Intuitive, unified interface for handling voice, email, text,	
web chat and social media integration	
> availability status and wrap up reasons, which can be	
reported.	
> Agent should be able to login/logout of voice channel	
independently of Email & Chat channel	
Solution should provide Phonebook access to agents.	
Agents should be able to dial from the phonebook with a	
single click.	
Agent interface should show the recent call history of the	
agent and agent should be able to make call from this	
history.	
Agent interface should show the recent state history of the	
agent along with reason.	
Queue information should be displayed on the agent screen	
with number of calls waiting and longest call waiting	
duration	
Agent should be able to view real-time status of other	
agents in his team.	
System should support viewing Queue statistics on the	
agent phone.	
Agent interface should provide visual indication of incoming	
contact even if the agent interface application is minimised.	
The system's web-based client application software shall	
provide interface support for Microsoft Internet Explorer,	
Firefox & Chrome	
The system should be capable of providing agent functions	
such as login/logout to the ACD, make themselves	
ready/not-ready, performing telephony functions, view	
queue statistics and other CTI information through a hard	
phone only i.e. without requiring any deskton	



		Agents should be able to see statistics such as how many calls they have handled today and how many calls are currently in queue.  Agents should be able to select Reason Codes for going on break and Logging out of the system. The Reason codes should be configurable by an administrator.	
		System should support hot desking i.e. agent should be able to login with his own credentials from any workstation.	
		Agent desktop should provide REST APIs that simplify the	
		development and integration of value-added applications	
		and minimize the need for detailed desktop development	
		expertise.  Solution should provide the same agent desktop interface	
		for agents and supervisors with role-based access.	
		Supervisor should be able to view statistics of all agents	
		and queues that are associated with them.	
		Supervisors should be able to silently monitor or barge-in an	
		agents call and also if required take a call from an agent and	
		attend it - both for inbound as well as outbound calls.	
		Supervisor should be able to change the state of an agent	
		from the web-based supervisor interface.	
	Supervisor	Supervisor should be able to view the call history and state	
		history of the selected agent from the web-based	
		supervisor interface.	
		Supervisor should be able to access real-time reporting for	
		Agent E-Mail mail volume by Queue	
		Supervisor should be able to report Agent E- Mail Inbox	
6		Traffic Analysis, Agent email activity Queue wise	
		The system should provide web chat functionality to route	
		chat requests on web to Chat agents.	
		The system should be able to integrate with Facebook	
		messenger to route facebook messenger chat requests to	
		Chat agents.	
		System should provide Typing Indicator so that both agent	
		and cusomer can see when the other is typing a message.	
		Agent should be able to handle multiple chat sessions (at	
		least 5 concurrent chat sessions)	
	Chat	The system should provide ability to configure pre-defined	
		responses System should provide Group Chat feature wherein agent is	
		able to add another agent/supervisor into the same chat.	
		Agent should be able to view the list of available agents of	
		the selected queue for requesting group chat.	
		When group chat is requested, the invitee should have	
		option to accept or decline the group chat.	
		Agent should be able to send notes to the group chat	
		invitee. Invitee should be able to view chat history upon	
7		joining the group chat.	 



		Agent should be able to select multiple wrap-up reasons for	
		every chat interaction.	
		System should provide built-in tool to create code for	
		customer chat form.	
		It should be possibe to customise the look & feel of the	
		customer chat form through configuration on the fly	
		(without restarting any services etc.)	
		Should be able to configure business hours and holiday	
		calendar for Chat.	
		Customer should be able to download Chat Transcript	
		Chat request should be automatically rejected if no agent is	
		available.	
		System should provide facility for timeout in case of chat	
		inactivity and maximum wait period	
		An alert should be played when the agent receives a new	
		chat request or when there is a new message on an inactive	
		chat session tab.	
		System should provide a toaster notification even if the	
		agent desktop is inactive while receiving a new chat	
		request.	
		Should support Agent skill and competency-based routing	
		with following algorithms:	
		Longest available	
		Most skilled	
		Agent skill based routing	
		Changes to queue skills and competencies and agent skills	
		and competencies should be applied immediately.	
		Chat should be queued to the appropriate queue based on	
		the information provided by the customer on website.	
		If the selected agent does not accept the chat, the chat	
		should be re-routed to another agent.	
		System should provide the flexibility to configure custom	
		queue messages.	
		Agent alias should be used during chat instead of agent ID	
		or agent name.	
		The customer chat form should be dispalyed as an on page	
		bubble rather than as a separate browser window.	
		Customer should be provided chat rating facility once the	
		chat has ended for him to rate the chat experience.	
		The system should show an Email alert to the agent upon	
		getting an email assigned along with a count of pending	
		emails on the agent desktop.	
		System should provide a toaster notification even if the	
	E-Mail	agent desktop is inactive while receiving a new email.	
		Agent should be able to handle multiple emails (at least 5	
		concurrent emails)	
		Agent should be able to select multiple wrap-up reasons for	
8		every email handled.	



		Agent should be able to discard email which does not require a response, however, the email should not be deleted from the server.	
		Should support following algorithms for email routing:  • Last Agent Email Routing  • Skill and competency based routing  • The longest available or most skilled agent selection	
		Changes to queue skills and competencies and agent skills	
		and competencies should be applied immediately.	
		Agent should be able to re-queue email to another queue.	
		Email routing support integration with mails services should be available.	
		The administrator should be able to assign one or more email addresses to a single Queue.	
		Should support dedicated email agent and Blended voice and email agents	
		Agents should be able to automatically resume of e-mail	
		processing on voice disconnect  Agent should be able to save email draft response and	
		resume at a later time	
		Agent should be able to forward, copy, and blind copy email to external addresses	
		Agent should be able to edit the To, Cc & Bcc fields	
		The application must support configuring pre-defined Email	
		responses in Rich Text.	
		The application must support configuring email signatures in Rich Text.	
		The application must be able to add various file types while responding to a customer query.	
		Following Email systems shall be supported: > Microsoft Exchange > Office 365 > Gmail	
		Email reply should allow Rich Text Editing	
		The application must be able to support multiple links and attachments. Total attachment size of at least 20 MB for incoming and outgoing email should be supported with each attachment of at least 10 MB.	
		The solution should provide campaign based outbound dialing facilities for both agent based and agent-less campaigns.	
	Outbound	Following types of campaigns should be supported: > Preview > Progressive	
9		> Predictive	



•			_	
		Supervisor/Administrators to create and configure preview		
1		outbound campaigns. The supervisor/administrator should		
		be able to specify a daily time range during which outbound		
		calls are made and a set of Queue whose agents make the		
		outbound calls. The supervisor/administrator should also be		
		able to specify and import a list of customer contacts to be		
		called.		
		Agents should be able to accept, reject, or skip outbound		
		, , , , ,		
		call requests. Agents should also be able to reclassify calls to		
		any one of many call results, such as Busy, Fax, and		
		Answering Machine.		
		Should provide facilities for outbound calling list		
		management, and software based predictive, progressive		
		and preview dialing.		
		System should have capability to provide Outbound IVR		
		based campaigns as well as Outbound Agent based		
		campaigns.		
		Ability to automatically detect voice answer, answering		
		machine, fax/modem, special information tones		
		System should provide facility to set callback at a specific		
		callback phone number and also specify the time/date of		
		the callback.		
		It should be possible to transfer those calls for which agent		
		is not available (i.e. about to be abandoned) to IVR.		
		System should provide facility to schedule automatic import		
		of contacts		
		System should be capable of automatically start recording		
		on calls that meet conditions defined in the application		
	Recording	script and voice contact workflow.		
		Ability to records every agent calls (In & out) of the Call		
		Centre. (Agents call recording. All calls for at least 12		
		months should be on the Server with reasonable back-up		
		policy)		
		The solution should be capable of retrieving call audio using		
		a search criteria.		
		The solution must support expansion of the number of		
		trunks, stations, or VoIP contacts that can be recorded.		
		The solution should provide support for server virtualization		
		products. Describe which components can be run in a		
		virtualized environment.		
		The solution should support compression for storage of		
		voice recordings		
		The solution voice recordings should be capable of playback		
		from any Windows Workstation.		
		The solution must record screens natively in a Citrix or		
10		Terminal Services environment.		
	I			



		Users of the Historical Reports should be able to perform the following functions View, print, and save reports. Sort and filter reports Email scheduled reports. Export reports in a variety of formats.  Should be able to prepare custom reports using a variety of generally available 3rd party applications that are designed to create reports from databases. Third party applications to have access to the reporting database.  Ability to display in Real-time the activities of the Call Centre (on a Big Screen Wall-Board)  System to provide report of IVR Application Performance	
		Analysis, Call by Call details for all the calls, Traffic analysis reports etc.	
	Reporting	Reporting platform to support Agent level reports, Agent login logout report, report on agent state changes, Queue reports, Abandon call reports. All the reports should be summary, tabular and detailed report format to be available for the agents.	
		Reporting platform to allow creating of dashboards with multiple types of widgets including tabular and graph based reports.	
		Should provide omnichannel report with statistics of Inbound, Outbound, Email & Chat in a single report	
		Outbound Agent summary or Campaign summary reports should be available.	
		System should support permalinks to share reports and dashboards with other users. Users should be able to open	
11		the reports and dashboards with or without authentiction as per the type of permalink shared.	
		The voice gateway should be from the same OEM as ACD to	
12	Gateway	avoid compatibility issues.  Gateway should support SIP, TDM and Analog lines	

## **Calculation of Technical Compliance for Lot 1**

 $Technical\ Compliance = \frac{Complied\ Specification\ (Y)}{Total\ Technical\ Specification\ (Z)} \times 40\%$ 

Where,

Y= Total YES count

Z = Total technical Specifications



#### Notes:

The bidder shall furnish the details along with the reference to page no in the bid document/Datasheet/brochures etc.

The bidder shall comply with the technical specification and secure a minimum of 80% in technical Compliance. Any Bid that does not secure 80% in the technical compliance for Lot 1 shall be treated as non-responsive and hence will be rejected.

#### 3. Evaluation Criteria

- i. Bidders' bid complied with the technical specifications shall be evaluated based on the **Financial 60%** and **Technical 40%** as detailed below:
  - a. Technical Evaluation (applies to both Lots)
    - The bidder should score a minimum of 80% in technical specifications to qualify for the financial bid opening.

Therefore, Score = (Total YES/Total Specifications) \*100

Shall be converted to 40% if successful

#### b. Financial bid Evaluation

$$Financial = \frac{Lowest\ Bidder\ Rate}{Individual\ Bidder\ Rate} \times 60\%$$

Note: Lowest bidder rate shall be considered as lowest quoted rate for each Lot and shall be calculated separately.

#### Reminder to the bidders!

- Please place the price schedule for Lot 1 and Lot 2 in separate envelopes inside the financial envelope.

#### **SECTION IV: GENERAL CONDITIONS OF CONTRACT**

#### 1. Definition

- 1.1. The following words and expressions shall have the meanings hereby assigned to them:
- (i) Affiliate means business concerns, organizations, or individuals that control each other or that are controlled by a common third party. Control may include shared management or ownership; common use of facilities, equipment, and resources; or family interests.



- (ii) Award of Contract means the decision of the Purchaser to enter into a contract with a supplier for delivery of specified goods which has been conveyed to the contractor through a purchase order and/or signing of a contract.
- (iii) **Bid** an offer to execute works in accordance with the terms and conditions set out in the bid documents inviting such offers. The term "tender" is synonymous with the term "bid";
- (iv) BDS means Bid Data Sheet
- (v) **Bidder** means an eligible individual or legal entity that participates in a competitive procurement process defined by this Manual.
- (vi) **Bidding Documents** means the set of documents issued by the Purchaser to potential Bidders in which the specifications, terms, and conditions of the proposed procurement are prescribed. The terms "bidding documents", "tender documents" and "bid documents" are synonymous.
- (vii) **Contract Documents** means the documents listed in the Contract Agreement, including any amendments thereto.
- (viii) **Contract Price** means the price payable to the Supplier as specified in the Contract Agreement, subject to such additions and adjustments thereto or deductions there from as may be made pursuant to the Contract till the completion of the Contract, the price so adjusted shall be termed as Executed Price.
- (ix) **Purchaser** means the purchaser including its successors and permitted assigns. The terms "Purchaser" and "Purchaser" are synonymous.
- (x) **Day** means calendar day.
- (xi) **Delivery** means the transfer of the Goods from the Supplier to the Purchaser in accordance with the terms and conditions outlined in the Contract Documents.
- (xii) GCC means the General Conditions of Contract.
- (xiii) **Goods** means any object in solid, liquid, or gaseous form, tangible and intangible that has an economic utility or value, which can be exchanged or traded along with related services.
- (xiv) ITB means Instructions to Bidders
- (xv) **Notification of Award** means the letter issued by The Purchaser conveying the acceptance of the Bid of the successful Bidder subject to such terms and conditions as may have been stated therein.
- (xvi) **Party** means the Purchaser or the Supplier, as the context requires, and "parties" means both of them.



- (xvii) **Price schedule:** summary of the quantities, measurement unit, and unit prices of the items to be procured under the contract. The term "Bill of Quantities" is synonymous.
- (xviii) Final Destination means the place named in the SCC.
- (xix) **Purchaser** means The Purchaser (specified in SCC.)
- (xx) **Related Services** means includes services such as installations, supervision, training, initial maintenance, insurance, testing, and commissioning related to the Goods.
- (xxi) **SCC** means the Special Conditions of Contract.
- (xxii) **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.
- (xxiii) **Supplier** a legal entity entering into a contract with the Purchaser for the supply of Goods.
- (xxiv) **Technical Specifications** means specifications of the Goods incorporated in the bidding documents and forming part of the contract and includes any modification or amendment thereto or any addition thereto or any deduction there from, as may be made with the mutual agreement of the Purchaser and 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. Interpretation

- 3.1 If the context so requires it, singular means plural and vice versa.
- 3.2 A "law" shall be construed as a reference to such law including its amendments or reenactments from time to time.
- 3.3 A "person" shall be construed as a reference to any person, firm, Purchaser, corporation, society, trust, government, or agency of a government or any association or partnership (whether or not having separate legal personality) of two or more of the above and a person shall be construed as including a reference to its successors, permitted transferees and permitted assigns in accordance with their respective interests.
- 3.4 The words "hereof" or "herein" if and when used in the Contract Documents shall mean



a reference to the Contract Documents of this Contract.

#### 3.5 Incoterms

- (a) Unless inconsistent with any provision of the Contractor otherwise specified in the SCC, the meaning of any trade term and the rights and obligations of parties there under shall be as prescribed by Incoterms.
- (b) The terms EXW, CIF, CIP, DDP, and other similar terms as specified in SCC, 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

#### 3.6 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.

### 3.7 Non-waiver

- (a) Subject to GCCO((a)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 a 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.

### 3.8 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.

### 3.9 Entire Agreement

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

### 4. Fraud and Corruption

4.1 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 GCC37 shall apply as if such termination has been made under GCC37.1.

- 4.2 For the purposes of this Sub-Clause:
  - (a) "Corrupt practice" is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value" to influence improperly the actions of another party;
  - (b) "Fraudulent practice" is any intentional act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
  - (c) "Collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
  - (d) "Coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a Party;
  - (e) "Obstructive practice" is:
    - i. Deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order materially to impede any investigation into allegations of a corrupt, fraudulent, coercive, or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
    - ii. Acts intended materially to impede the exercise of the inspection and audit rights of the Purchaser and/or any other relevant RGoB agency provided for under GCC21.
- 4.3 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.
- 4.4 Any communications between the Supplier and the Purchaser related to matters of alleged fraud or corruption must be made in writing.
- 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

6.1. If the Supplier is a Joint Venture, Consortium (JV/C), all of the parties shall be jointly and severally liable to the Purchaser for the fulfilment of the provisions of the Contract and shall designate one party to act as a lead with authority to bind the (JV/C). The composition or the constitution of the joint venture, the consortium shall not be altered without the prior consent of the Purchaser.

#### 7. Notices

- 7.1. 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.
- 7.2. A notice shall be effective when delivered or on the notice's effective date, whichever is later.

#### 8. Governing Law

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

### 9. Settlement of Disputes

- 9.1. 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.
- 9.2. 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.

- 9.3. Notwithstanding any reference to arbitration herein,
  - (a) the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and
  - (b) the Purchaser shall pay the Supplier any monies due the Supplier.

### 10. Eligibility

- 10.1. The Supplier and its sub-contractors shall have the nationality of an eligible country. A Supplier and its cub-contractors 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.
- 10.2. 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.

### 11. Supplier's Responsibilities

11.1. The Supplier shall supply all the Goods and Related Services included in the Scope of Supplies in accordance with GCC23, and the delivery and completion requirements as per GCC20.

#### 12. Purchaser's Responsibilities

12.1. 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.

### 13. Contract Price

- 13.1. The Contract Price shall be the price payable to the Supplier as specified in the Contract Agreement subject to any additions and adjustments thereto or deductions there from as may be made pursuant to the Contract.
- 13.2. 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.



#### 14. Terms of Payment

- 14.1. The Contract Price, including any Advance Payments, if applicable, shall be paid as specified in the SCC.
- 14.2. The Supplier shall submit to the Purchaser, the invoices describing, as appropriate, the Goods delivered and Related Services performed, and by the documents submitted pursuant to GCC20 and upon fulfilment of all the obligations stipulated in the Contract.
- 14.3. Payments shall be made promptly by the Purchaser, no later than thirty (30) days after the submission of the verified invoice or request for payment by the Supplier, and the Purchaser has accepted it.
- 14.4. The currencies in which payments shall be made to the Supplier under this Contract shall be those in which the Bid Price is expressed.

#### **15.** Taxes and Duties

- 15.1. For Goods manufactured outside Bhutan the Supplier shall bear and pay all applicable taxes, stamp duties, license fees, and other similar levies imposed outside and inside Bhutan as applicable in line with the Incoterms.
- 15.2. For Goods manufactured within Bhutan the Supplier shall bear and promptly pay all applicable taxes, duties, license fees, and other similar levies incurred until delivery of the contracted Goods to the Purchaser.
- 15.3. At the time of release of payment, tax shall be deducted at source (TDS) from Bhutanese Bidders and International Bidders as specified in the SCC from the gross amount of bills. The Purchaser shall furnish the necessary TDS Certificate to the Bidders, issued by the Department of Revenue & Customs, RGoB.
- 15.4. If any tax exemptions, reductions, allowances, or privileges are available to the Supplier in the Kingdom of Bhutan, if applicable, the Purchaser shall use its best endeavours to enable the Supplier to benefit from any such tax savings to the maximum allowable extent.

#### **16.** Performance Security

- 16.1. The Supplier shall provide a Performance Security for the due performance of the Contract in the amount and currency specified in the SCC.
- 16.2. 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.



- 16.3. 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.
- 16.4. The Performance Security shall be discharged by the Purchaser and returned to the Supplier on completion of the Supplier's performance obligations under the Contract, including any warranty obligations.

#### 17. Copyright

17.1. The copyright in all drawings, documents, and other materials containing data and information furnished to the Purchase 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.

#### 18. Confidential Information

- 18.1. 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 Sub-contractors such documents, data, and other information as it receives from the Purchaser to the extent required for the Sub-contractor to perform its obligations under the Contract, in which event the Supplier shall be under obligation to have a clause in the contracts with their sub-contractors regarding confidentiality similar to that provided herein.
- 18.2. 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 of plant and equipment, construction, or such other work and services as are required for the performance of the Contract.
- 18.3. The obligation of a Party under GCC18.1 and 18.1 above, however, shall not apply to information that:
  - (a) the Purchaser or the Supplier needs to share with the RGoB;



- (b) is already in the public domain now, or enters the public domain during the execution of the contract 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.
- 18.4. The above provisions of GCC18 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 performance of the Contract or any part thereof.
- 18.5. The provisions of GCC18 shall survive completion or termination, for whatever reason, of the Contract.

### 19. Patent Indemnity

- 19.1. The Supplier shall, subject to the Purchaser's compliance with GCC19.2, 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.
- 19.2. 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.
- 19.3. If any proceedings are brought or any claim is made against the Purchaser arising out of the matters referred to in GCC19.1, 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.
- 19.4. 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.



- 19.5. 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.
- 19.6. 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.

### **20.** Delivery and Documents

20.1. Subject to GCC34.1, 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.

#### 21. Inspection and Audits

21.1. 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 GCC4, which provides, inter alia, that acts intended materially to impede the exercise of the inspection and audit rights provided for under this GCC21.1 constitute a prohibited practice subject to contract termination(as well as to a determination of in eligibility under ITB Sub-Clause2.1(c) of the Instructions to Bidders that preceded the placement of the Contract of which these GCC form a part).

#### 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 GCC4 and 10. Refer to SCC if Subcontracting is allowed.



# 23. Scope of Supplies

- 23.1. The Goods and Related Services to be supplied shall be as specified in the Schedule of Supply.
- 23.2. 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.

# 24. Specification and Standards

- 24.1. Technical Specifications and Drawings:
  - a) The Goods and Related Services supplied under this Contract shall conform to the technical specifications and standards stipulated in the 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 GCC34.

# 25. Tests and Inspections

- 25.1. At its own expense and 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. The purchaser or its representative shall have the right to inspect and/or test the Goods to confirm their conformity to the specifications.
- 25.2. The inspections and tests may be conducted on the premises of the Supplier or its Subcontractor, at the point of delivery, and/or at the Goods' final destination, or in another place in Bhutan as specified in the SCC. Subject to GCC25.3, 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.
- 25.3. The Purchaser or its designated representative shall be entitled to attend the tests and/or inspections referred to in GCC25.1, provided that the Purchaser bears all of its



own costs and expenses incurred in connection with such attendance including, but not limited to all traveling and board and lodging expenses.

- 25.4. 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.
- 25.5. 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 impede the progress of manufacturing and/or the Supplier's performance of its other obligations under the Contract, due allowance will be made in respect of the delivery dates and completion dates and the other obligations so affected.
- 25.6. The Supplier shall provide the Purchaser with a report of the results of any such test and/or inspection.
- 25.7. 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 notice pursuant to GCC25.4.
- 25.8. 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 GCC25.6, shall release the Supplier from any warranties or other obligations under the Contract.

# **26.** Packing and Documents

26.1. 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 transit points.

26.2. 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 any other instructions ordered by the Purchaser.

# **27.** Transportation

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

#### 28. Warranty

- 28.1. 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.
- 28.2. Subject to GCC24.1a), 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.
- 28.3. Unless otherwise specified in the SCC, the warranty shall remain valid for twelve (12) months or 18 months from the day of supply or from the date of putting the item into use as the case may be.
- 28.4. 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.
- 28.5. 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.

# 29. Liquidated Damage

29.1. Except as provided for under GCC33, 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 day 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 GCC37.

# **30.** Limitation of Liability

- 30.1. Except in cases of gross negligence or wilful 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 these exclusions 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.

#### 31. Insurance

31.1. 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 the manner specified in the SCC.

#### 32. Change in Laws and Regulations

32.1. If, after 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 GCC13.2.

# **33.** Force Majeure

33.1. The Supplier shall not be liable for forfeiture of its Performance Security, liquidated damages, or termination for default if and to the extent that it's delays in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

**76**75941917501145

BANK OF BHUTAN
A dhi Company
Head Office

- 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 GCC7 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 is to be specifically manufactured for the Purchaser;
  - b) the method of shipment or packing; the place of delivery; and 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.** Extension of Time

35.1. If at any time during the 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 GCC20, the Supplier shall promptly notify the Purchaser in writing of the delay, the 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 the case of Force Majeure, as provided under GCC33, 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 28.5, unless an extension of time is agreed upon, pursuant to GCC35.1.

#### **36.** Export Restriction

36.1. 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 GCC37.3.

#### 37. Terminations

#### 37.1. 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:
  - 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 GCC35.1; 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 GCC4, in competing for or in executing the Contract.
- b) In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC37.1a), 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. Wherever the Contract is terminated in part, the Supplier shall continue the performance of the Contract to the extent not terminated.

#### 37.2. 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.

#### 37.3. 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 the 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 the Supplier an agreed amount for partially completed Goods and Related Services and for materials and parts previously procured by the Supplier.

# 38. Assignment

38.1. 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.



#### SECTION V 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. Reference to the GCC is made as under: The final Supply, Delivery, and Commissioning site is as follows: Bank of Bhutan 1.1 (xviii) Corporate Office, Norzin Lam, Thimphu Bhutan The Purchaser is: the Bank of Bhutan (BoB) 1.1 (xvix) 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 there 3.5 (a) under shall not be as prescribed by Incoterms, they shall be as prescribed by: latest INCOTERM The terms EXW, CIF, DIP, DDP, and other similar terms shall be as per the 3.5(b) version of Incoterms: DDP 5.1 The language shall be: **English** For notices, the addresses shall be: For the Purchaser: Attention: Manager, Procurement 7.1 Address: Bank of Bhutan, Corporate Head Office, Norzin Lam, Thimphu, Bhutan Post Box No.: 102 Telephone: 02-334333 The rules of procedure for arbitration proceedings pursuant to GCC Sub-Clause 10.2 shall be as follows: 9 In the case of a dispute between the Purchaser and a Supplier, the dispute shall be referred to adjudication or arbitration in accordance with the Alternative Dispute Resolution Act of Bhutan in Thimphu. The Supplier shall supply all the Goods and Related Services included in the Scope of Supplies as per the details mentioned below: supply and delivery within 90 days from the date of the Purchase Order a) 11 issuance. Commissioning shall be completed within 15 days from the date of the b) supply & delivery of goods at the site. **Payment Terms:** 14.1 The payment shall be made once the work is complete and verified from DC Section. The payment must be done within 30 days from the invoice raised



16.1	The amount of the Performance Security shall be <b>10% of the Contract Value in BTN.</b> However, the Contract Value shall be exclusive of the AMC amount for the performance security purpose, if any.
16.3	The types of acceptable Performance Securities are:
	(i) Unconditional bank guarantee issued by a reputable financial institution acceptable to any banks in Bhutan, in the form provided for in the Contract or in any other form acceptable.
	(ii) Cash warrant, or Demand Draft, or Banker's Cheque.
	20.1. Subject to GCC34.1, 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.
20.1	The details of Shipping and other Documents to be furnished by the supplier shall be informed at a later date if required.
22.2	Subcontracting shall be <b>not allowed</b>
25.2	Inspections and tests shall be conducted at: shall conduct if required by the purchaser.
28.1	Responsibility for transportation and installation of the Goods at the site shall be as specified in the Incoterms (DDP) by the supplier.
28.3	The minimum period of validity of the Warranty shall be 36 months after the
	final commissioning of goods at the site.
28.4 & 28.5	The period for repair or replacement of defective goods if it is under warranty shall be <b>30 calendar days.</b>
	The applicable rate for liquidated damages (LD) for delay shall be <b>0.3% per day</b>
	on the value of undelivered or uncompleted work and the maximum LD shall
	be 10% of the Contract Price excluding an AMC amount, if any. If deemed
	necessary, the Bank shall take appropriate action after reaching the maximum
	LD (10% of the contract price).
31.1	The insurance coverage shall be as specified in the Incoterms.



#### SECTION VI CONTRACT FORMS

# **FORM I: Sample Contract Agreement**

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

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

#### **BETWEEN**

(1) [insert complete name of Purchaser], a Purchaser registered under the ....... 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], 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 related 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").

#### NOWTHIS AGREEMENT WITNESSETHASFOLLOWS:

- 1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to the min 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 Purchaser's Notification of Award of Contract;
- (c) Integrity Pact;
- (d) The Special Conditions of Contract;
- (e) The General Conditions of Contract;
- (f) Technical Requirements (including Schedule of Supply and Technical Specifications.)
- (g) The Supplier's Bid and original Price Schedules;
- (h) The form of Performance Security;
- (i) The form of Bank Guarantee for Advance Payment;
- (j) Minutes of Contact Negotiation Meeting (if any)
- (k) [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 PurchaserherebycovenantstopaytheSupplierinconsiderationoftheprovision of the

Goods and Related Services and the remedying of defects therein, the Contract Price or

 $such other sum as may be come payable under the provisions of the Contract at the times and \\\ in$ 

the manner prescribed by the Contract.

IN WITNESS where of 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, affix legal stamp]

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, affix legal stamp]

In the capacity of [insert title or other appropriate designation]

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



# **FORM II: 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]
Tender No [insert tender number]
Name of the Tender:finsert name of the tender]
Bank's Branch or Office: [insert complete name of Guarantor]
Beneficiary:[insert complete name of the Purchaser]
PERFORMANCEGUARANTEE No.:[insert Performance Guarantee number]
At the request of the Supplier, we hereby irrevocably undertake to pay you any sum(s) not
exceeding
This Guarantee shall expire no later than the [insert number] day of
[insert month][insert year], <sup>2</sup> 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[Insert months/year], in response to the Purchaser's written request for such extension, such request is to be presented to us before the expiry of the Guarantee.

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

Date established in accordance with Clause 16.4 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



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.

established in the Guarantee.

# **III. 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]
Tender No	[insert tender number]
Name of the Tender:	[insert name of the tender].
Bank's Branch or Office	[insert complete name of Guarantor]
Beneficiary:	[insert Name and address of the Purchaser]

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

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)<sup>1</sup> 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 account 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<sup>2</sup>]. 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 is to be presented to us before the expiry of the Guarantee.



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

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

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

