### **BIDDING DOCUMENT**

### For

The Procurement of
Supply, delivery, implementation,
testing, operation and integration of
Security Information and Event
Management (SIEM) and Security
orchestration automation and
response (SOAR) for
Telecommunication CERT(Task
Force)

**National Competitive Bidding (NCB)** 

### Nepal Telecommunications Authority

Issued on:6 April, 2023

Issued to:All Eligible Bidders

Invitation for Bids No.: 01-SSR-NTA-2023

NCB No.: 01-SSR-NTA-2023

Contract Identification No.: 01-SSR-NTA-2023

### Abbreviations

. Bid Data Sheet
Bidding Document
. Delivery and Completion Schedule
Development Partner
. Evaluation and Qualification Criteria
. General Conditions of Contract
Government of Nepal
International Chamber of Commerce
. Invitation for Bids
. Instructions to Bidders
. List of Goods and Related Services
. National Competitive Bidding
. Permanent Account Number
Public Procurement Monitoring Office
. Standard Bidding Document
. Schedule of Bidder Qualifications
Special Conditions of Contract
Schedule of Requirements
Technical Specifications
Value Added Tax

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<sup>&</sup>lt;sup>1</sup> "GoN" word indicates all public entities according to Public Procurement Act, 2063

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#### **Invitation for Bids**

### Nepal Telecommunications Authority

Jamal, Kathmandu
Date of publication: 6 April 2023
Invitation for Bids No: **01-SSR-NTA-2023** 

- 1. NTA has own fund and part of the proceeds of this fund will be used for payment under the contract for Procurement of Supply, delivery, implementation, testing, operation and integration of Security Information and Event Management (SIEM) and Security orchestration automation and response (SOAR) for Telecommunication CERT(Task Force). Bidding is open to all eligible Nepalese Bidders
- NTA invites electronic bids from eligible bidders for the procurement of Supply, delivery, implementation, testing, operation and integration of Security Information and Event Management (SIEM) and Security orchestration automation and response (SOAR) for Telecommunication CERT(Task Force) under National competitive bidding Single Stage Two Envelope procedures.
- 3. Under the Single Stage, Two Envelope Procedure, Bidders are required to submit simultaneously two separate sealed envelopes, one containing (i) the Technical Bid and the other (ii) the Price Bid, both in turn enclosed in one sealed envelope as per the provision of ITB 23 of the Bidding Document.
- 4. Eligible Bidders may obtain further information and inspect the bidding documents at the office of Nepal Telecommunications Authority, Jamal, Kathmandu, Nepal, Tel: 977-1-5355474, Fax: +977-1-5355250, Email: ntra@nta.gov.np, www.nta.gov.np or may visit PPMO egp system www.bolpatra.gov.np/egp.
- 5. A complete set of Bidding Documents may be downloaded from PPMO's e-GP system www.bolpatra.gov.np/egp for e-submission. Bidders, submitting their bid electronically, should deposit the cost of NPR 10,000 for bidding document in the following Rajaswa (revenue) account as specified below and the scanned copy (pdf format) of the Bank deposit voucher shall be uploaded by the bidder at the time of electronic submission of the bids.

Information to deposit the cost of bidding document in Bank: Bank Account No.: 0106011664201

Name of the Account holder: Nepal Telecommunications Authority Page

Name and address of Bank: Nabil Bank Limited, Kathmandu

- 6. Pre-bid meeting shall be held at Nepal Telecommunications Authority, Jamal, Kathmandu, Nepal at 26 April, 2023 at 14:00 Hr.
- 7. Electronic bids must be submitted through PPMO's e-GP system <a href="www.bolpatra.gov.np/egp on or before 12:00 Hr">www.bolpatra.gov.np/egp on or before 12:00 Hr</a> on 05 May, 2023. Bids received after this deadline will be rejected.
- 8. The bids will be opened in the presence of Bidders' representatives who choose to attend at 05 May, 2023 at 12:30 Hours at the office of Nepal Telecommunications Authority, Jamal, Kathmandu. Bids must be valid for a period of 120 days counting from the date of bid opening

- and must be accompanied by a bid security, amounting to a minimum of NPR 3,500,000.00, which shall be valid for 30 days beyond the validity period of the bid.
- 9. If the last date of purchasing and /or submission falls on a government holiday, then the next working day shall be considered as the last date. In such case the validity period of the bid security shall remain the same as specified for the original last date of bid submission.
- 10. Nepal Telecommunications Authority will not be responsible for any costs or expenses incurred by bidders in connection with the preparation or delivery of Bids.

### **Section I. Instructions to Bidders**

This section specifies the procedures to be followed by Bidders in the preparation and submission of their Bids. Information is also provided on the submission, opening, and evaluation of bids and on the award of contract.

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### **Section I. Instructions to Bidders**

### A. General

2. Source of Funds  2.1 GoN Funded: In accordance with its annual program and budget, approved by the GoN, the Purchaser intends to apply a portion of the allocated budget to eligible payments under the contract(s) indicated in the BDS for which this Bidding Document is issued.  Or  DP Funded: The GoN has applied for or received financing (hereinafter called "funds") from the Development Partner (hereinafter called "the DP") indicated in the BDS toward the cost of the project named in the BDS. The GoN intends to apply a portion of the funds to eligible payments under the contract(s) for which this Bidding Document is issued.  2.2 DP Funded: Payment by the DP will be made only at the request of the GoN and upon approval by the DP in accordance with the terms and conditions of the financing agreement between the GoN and the DP (hereinafter called the "Loan Agreement"), and will be subject in all respects to the terms and conditions of that Loan Agreement. No party other than the GoN shall derive any rights from the Loan Agreement or have any claim to the funds.  3. Fraud and  Corruntion  3.1 Procuring Entities as well as Bidders, suppliers and contractors and their sub-contractors shall adhere to the highest standard of othics during the	1. Scope of Bid	<ul> <li>In connection with the Invitation for Bids indicated in the Bid Data Sheet (BDS), the Purchaser as indicated in the zoor issues this Bidding Document for the supply of Goods and Related Services incidental thereto as specified in Section V, Schedule of Requirements. The name, identification, and number of contracts (packages/lots) are indicated in BDS.</li> <li>1.2 Throughout this Bidding Document: <ul> <li>(a) the term "in writing" means communicated in written form with proof of receipt;</li> <li>(b) if the context so requires, singular means plural and vice versa; and</li> <li>(c) "day" means calendar day.</li> </ul> </li> </ul>
the GoN and upon approval by the DP in accordance with the terms and conditions of the financing agreement between the GoN and the DP (hereinafter called the "Loan Agreement"), and will be subject in all respects to the terms and conditions of that Loan Agreement. No party other than the GoN shall derive any rights from the Loan Agreement or have any claim to the funds.  3. Fraud and  3.1 Procuring Entities as well as Bidders, suppliers and contractors and their	2. Source of Funds	approved by the GoN, the Purchaser intends to apply a portion of the allocated budget to eligible payments under the contract(s) <i>indicated in the BDS</i> for which this Bidding Document is issued.  Or  DP Funded: The GoN has applied for or received financing (hereinafter called "funds") from the Development Partner (hereinafter called "the DP") <i>indicated in the BDS</i> toward the cost of the project <i>named in the BDS</i> . The GoN intends to apply a portion of the funds to eligible payments under the contract(s) for which this
5 11		the GoN and upon approval by the DP in accordance with the terms and conditions of the financing agreement between the GoN and the DP (hereinafter called the "Loan Agreement"), and will be subject in all respects to the terms and conditions of that Loan Agreement. No party other than the GoN shall derive any rights from the Loan
procurement and execution of such contracts. In pursuance of this:;	3. Fraud and Corruption	sub-contractors shall adhere to the highest standard of ethics during the
(a) the Purchaser adopts, for the purposes of this provision, the terms as defined below:  (i) "corrupt practice" means the offering, giving, receiving, or		defined below:

- soliciting, directly or indirectly, anything of value to influence improperly the actions of another party;
- (ii) "fraudulent practice" means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
- (iii) "coercive practice" means 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;
- (iv) "collusive practice" means an arrangement between two or more parties designed to achieve an improper purpose, including influencing improperly the actions of another party.
- (v) "obstructive practice" means (a) deliberately destroying, falsifying, altering, or concealing of evidence material to an investigation; (b) making false statements to investigators in order to materially impede an investigation; (c) failing to comply with requests to provide information, documents, or records in connection with an investigation; (d) 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 (e) materially impeding GoN/DP's contractual rights of audit or access to information; and
- (vi) "integrity violation" is any act which violates Anticorruption Policy, including (i) to (v) above and the following: abuse, conflict of interest, violations of GoN/DP sanctions, retaliation against whistleblowers or witnesses, and other violations of Anticorruption Policy, including failure to adhere to the highest ethical standard.
- (b) 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 or other integrity violations in competing for the contract;
- (c) DP will cancel the portion of the financing allocated to a contract if it determines at any time that representative(s) of the GoN or of a beneficiary of DP-financing engaged in corrupt, fraudulent, collusive, or coercive practices or other integrity violations during the procurement or the execution of that contract, without the GoN having taken timely and appropriate action satisfactory to DP to remedy the situation.
- (d) DP will impose remedial actions on a firm or an individual, at any time, in accordance with DP's Anticorruption Policy and related Guidelines (as amended from time to time), including declaring ineligible, either indefinitely or for a stated period of time, to participate in DP-financed, -administered, or -supported activities or to benefit from an DP-financed, -administered, or -supported contract, financially or otherwise, if it at any time determines that the firm or individual has, directly or through an agent, engaged in corrupt,

fraudulent, collusive, coercive, or obstructive practices or other integrity violations; and (e) The Supplier shall permit the GoN/DP to inspect the Supplier's accounts and records relating to the performance of the Supplier and to have them audited by auditors appointed by the GoN/DP, if so required by the GoN/DP. 3.2 The Bidder shall not carry out or cause to carry out the following with intention to influence the implementation of the procurement process or the procurement agreement: (a) give or propose improper inducement directly or indirectly, (b) distortion or misrepresentation of facts, (c) engaging in corrupt or fraudulent practice or involving in such (d) interference in participation of other competing bidders, (e) coercion or threatening directly or indirectly to cause harm to the person or the property of any person to be involved in the procurement proceedings, (f) collusive practice among bidders before or after submission of bids for distribution works among bidders of artificial/uncompetitive bid price with an intention to deprive the Purchaser the benefit of open competitive bid price, (g) Contacting the Purchaser with an intention to influence the Purchaser with regards to the bids or interference of any kind in examination and evaluation of the bids during the period from the time of opening of the bids until the notification of award of contract. 3.3 PPMO, on the recommendation of the Procuring Entity may blacklist a Bidder for a period of one (1) to three (3) years for its conduct including on the following grounds and seriousness of the act committed by the bidder: (a) if convicted by a court of law in a criminal offence which disqualifies the Bidder from participating in the contract, (b) if it is established that the contract agreement signed by the Bidder was based on false or misrepresentation of Bidder's qualification information, (c)if it at any time determines that the firm has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive, obstructive practices in competing for, or in executing, a GoN/DPfinanced contract. (d) if the Successful Bidder fails to sign the Contract. A bidder declared blacklisted and ineligible by the GoN, Public Procurement Monitoring Office (PPMO) and/or the DP in case of DP funded project, may be ineligible to bid for a contract during the period of time determined by the GoN, PPMO and/or the DP including credit information bureau of Nepal. 3.5 In case of a natural person or firm/institution/company which is already declared blacklisted and ineligible by the GoN, any other new or existing

firm/institution/company owned partially or fully by such Natural person or Owner or Board of director of blacklisted firm/institution/company;

	shall no	ot be eligible bidder.
	3.6 Furthern	more, Bidders shall be aware of the provisions of GCC 34.1(c).
4. Eligible Bidders		itation for Bids is open to eligible Bidders from all countries, of for any <i>specified in the BDS</i> .
	entity intent form	er may be a natural person, private entity, government-owned (subject to ITB 4.5) or any combination of them with a formal to enter into an agreement or under an existing agreement in the of a Joint Venture (JV). Maximum number of partners in JV be as <b>specified in BDS</b> . In the case of a JV:
	(a)	all parties to the JV shall be jointly and severally liable; and
	(b)	a JV shall nominate a representative who shall have the authority to conduct all businesses for and on behalf of any and all the parties of the JV during the bidding process and, in the event the JV is awarded the Contract, during contract execution.
	a conto be	er shall not have a conflict of interest. Any Bidders found to have flict of interest shall be disqualified. A Bidder may be considered in a conflict of interest with one or more parties in this bidding ss if, including but not limited to:
	(a)	have controlling shareholders in common;
	(b)	receive or have received any direct or indirect subsidy from any of them;
	(c)	have the same legal representative for purposes of this Bid;
	(d)	have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Bid of another Bidder, or influence the decisions of the Purchaser regarding this bidding process;
	(e)	a Bidder participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which it is involved. However, this does not limit the inclusion of the same subcontractor, not otherwise participating as a Bidder, in more than one bid; or
	(f)	a Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the goods and services that are the subject of the bid.
		a Bidder that has a close business or family relationship with a professional staff of the Procuring Entity.  Her that is under a declaration of ineligibility by the GoN/DP in the more with ITB 3.4, at the date of the deadline for bid submission

	or thereafter, shall be disqualified. The list of debarred firms is available at the electronic address <b>specified in the BDS</b> .
	4.5 A GoN-owned enterprise may also participate in the bid if it is legally and financially autonomous, it operates under commercial law, and it is not dependent agency of the Purchaser.
	4.6 Bidders shall provide such evidence of their continued eligibility satisfactory to the Purchaser, as the Purchaser shall reasonably request.
	4.7 Firms shall be excluded in any of the cases, if
	(a) 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 prohibits any import of goods or Contracting of works or services from that country or any payments to persons or entities in that country.
	(b) DP Funded: as a matter of law or official regulation, GoN prohibits commercial relations with that country, provided that the DP is satisfied that such exclusion does not preclude effective competition for the supply of goods or related services required;
	(c) DP Funded: a firm has been determined to be ineligible by the DP in relation to their guidelines or appropriate provisions on preventing and combating fraud and corruption in projects financed by them.
	4.8 A bidder and all parties constituting the Bidder shall have the nationality of an eligible country as defined by the concerned DP for DP funded projects.
	4.9 The domestic Bidder who has obtained Permanent Account Number (PAN) and Value Added Tax (VAT) registration certificate(s) and Tax clearance certificate or proof of submission of tax return from the Inland Revenue Office shall only be eligible. The foreign bidder submitting the documents <i>indicated in the BDS</i> at the time of bid submission and a declaration to submit the document(s) <i>indicated in the BDS</i> at the time of contract agreement shall only be eligible.
	4.10 In case a prequalification process has been conducted prior to the bidding process, this bidding is open only to prequalified Bidders.
5. Eligible Goods and Related	5.1 All goods and related services to be supplied under the contract are eligible, unless their origin is from a country <i>specified in the BDS</i> .
Services	5.2 For purposes of this clause, "origin" means the place where the goods are mined, grown, or produced, or the place from which the related services are supplied
	5.3 The nationality of the firm/Bidder that produces, assembles, distributes, or sells the goods shall not determine their origin.
6. Site Visit	6.1 For goods contracts requiring installation/ commissioning/ networking or similar services at site, the Bidder, at the Bidder's own responsibility and risk, is encouraged to visit and examine the Site and obtain all

- information that may be necessary for preparing the Bid and entering into a contract for the supply of goods and related services.
- 6.2 The Bidder should ensure that the Purchaser is informed of the visit in adequate time to allow it to make appropriate arrangements.
- 6.3 The costs of visiting the Site shall be at the Bidder's own expense.

### **B.** Contents of Bidding Document

# 7. Sections of the Bidding Document

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

### **PART 1 Bidding Procedures**

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

#### **PART 2** Supply Requirements

• Section V. Schedule of Requirements

#### PART 3 Conditions of Contract and Contract Forms

- Section VI. General Conditions of Contract (GCC)
- Section VII. Special Conditions of Contract (SCC)

Section VIII. Contract Forms

- 7.2 The Purchaser will reject any Bid submission (in case of hard copy submission) if the Bidding Document was not purchased directly from the Purchaser, or through its assigned office as stated in the invitation for bids or has not deposited (in case of electronically submission) the cost of Bidding Document as stated in the invitation for bids.
- 7.3 The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Document as well as in Amendments, if any. Failure to furnish all information or documentation required by the Bidding Document may result in the rejection of the Bid.
- 7.4 The Invitation for Bids issued by the Purchaser is not part of the Bidding Document

# 8. Clarification of Bidding Document/Pr e-bid meeting

8.1 A prospective Bidder requiring any clarification of the Bidding Document shall contact the Purchaser in writing at the Purchaser's address *indicated in the age* or raise any question or curiosity during the pre-bid meeting if provided for in accordance with ITB 8.2. The

		Purchaser will respond in writing to any request for clarification, provided that such request is received within the time limit <i>specified in the approprior</i> to the deadline for submission of Bids. The Purchaser shall forward copies of its response to all Bidders who have acquired the Bidding Document directly from it, including a description of the inquiry but without identifying its source. Should the Purchaser deem it necessary to amend the Bidding Document as a result of a clarification, it shall do so following the procedure under ITB 9 and 24.2.  8.2 The purchaser may organize a pre-bid meeting of Bidders at least ten (10) days before the deadline for submission of Bids at the place, date, and time as <i>specified in the appropria</i> to provide information relating to Bidding Documents, Technical specifications and the like matters. Should the purchaser deem it necessary to amend the Bidding Document as a result of a clarification, it shall do so following the procedure under ITB 9 and ITB 24.2.
9.	Amendment of Bidding Document	9.1 At any time prior to the deadline for submission of the Bids, the Purchaser may amend the Bidding Document by issuing addenda.
		9.2 Any addendum issued shall be part of the Bidding Document and shall be communicated in writing to all who have obtained the Bidding Document directly from the Purchaser.
		9.3 To give prospective Bidders reasonable time in which to take an addendum into account in preparing their Bids, the Purchaser may, at its discretion, extend the deadline for the submission of the Bids, pursuant to ITB 24.2.

### C. Preparation of Bids

10. Cost of Bidding	10.1 The Bidder shall bear all costs associated with the preparation and submission of its Bid, and the Purchaser shall not be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
11. Language of Bid	11.1 The Bid, as well as all correspondence and documents relating to the Bid exchanged by the Bidder and the Purchaser, shall be written in the language <i>specified in the BDS</i> . Supporting documents and printed literature that are part of the Bid may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language <i>specified in the BDS</i> , in which case, for purposes of interpretation of the Bid, such translation shall govern.
12. Documents Comprising the Bid	<ul> <li>12.1 The Bid shall comprise two envelopes submitted simultaneously, one called the Technical Bid containing the documents listed in ITB 12.2 and the other the Price Bid containing the documents listed in ITB 12.3, both envelopes enclosed together in an outer single envelope.</li> <li>12.2 The Technical Bid shall comprise the following:</li> </ul>

	(a)	Letter of Technical Bid;
	(b)	Bid Security in accordance with ITB 21;
	(c)	alternative technical bids, at Bidder's option and if permissible, in accordance with ITB 14;
	(d)	written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB 22;
	(e)	documentary evidence in accordance with ITB 17 establishing the Bidder's eligibility to bid;
	(f)	documentary evidence in accordance with ITB Clauses 18 and 31, that the Goods and Related Services conform to the Bidding Document;
	(g)	documentary evidence in accordance with ITB 19 establishing the Bidder's qualifications to perform the contract if its Bid is accepted; and
	(h)	any other required documents, which is not against the provision of Procurement Act/Regulation/Directives and Standard Bidding Document issued by PPMO, <i>required in the BDS</i> .
		e Price Bid submitted by the Bidder shall comprise the lowing:
	(a)	Price Bid Submission Letter and the applicable Price Schedules, in accordance with ITB 13, ITB 15, and ITB 16;
	(b)	alternative Price Bid corresponding to the alternative Technical Bid, if permissible, in accordance with ITB 14; and
	(c)	any other document required in the BDS.
	12.4 The Bi	dder is solely responsible for the authenticity of the submitted nents.
	the P	chnical Bid shall not include any financial information related to rice Bid. A Technical Bid containing such material financial nation shall be declared non-responsive.
13. Bid Submission Letter and Price Schedules	Price Biddi altera	dder shall submit the Technical Bid Submission Letter and the Bid Submission Letter using the form furnished in Section IV, ng Forms. These forms must be completed without any tions to their format, and no substitutes shall be accepted. All spaces shall be filled in with the information requested.
	for C	dder shall submit, as part of the Price Bid, the Price Schedules Goods and Related Services, according to their origin as priate, using the forms furnished in Section IV, Bidding Forms.
14. Alternative Bids		otherwise <i>indicated in the BDS</i> , alternative bids shall not be dered.

### 15. Bid Prices and Discounts

- 15.1 The prices and discounts quoted by the Bidder in the Letter of Price bid and in the Price Schedules shall conform to the requirements specified below.
- 15.2 The Bidder shall complete the appropriate Price Schedule and the sources of Goods schedules included herein, stating the unit prices, total cost per item, the total Bid amount, and the expected countries of origin of the Goods to be supplied under the contract.
- 15.3 Prices quoted in the Price Schedules shall be included the cost of goods, other taxes already paid or payable on the components and raw material used in the manufacture or assembly of the item, the customs duties, transportation cost up to final delivery, insurance cost, unloading, and any other cost for (incidental) services, if any, related to the delivery of goods. All risks and responsibilities up to the final destination including installation and commissioning of Goods, if applicable, shall be borne by the Supplier. All items in the Schedule of Supply must be listed and priced separately in the Price Schedules. If a Price Schedule shows items listed but not priced, their prices shall be assumed to be included in the prices of other items. Items not listed in the Price Schedule shall be assumed not to be included in the Bid, and provided that the Bid is substantially responsive, corresponding adjustment shall be applied in accordance with ITB **38.3**. Unit rates and prices for all items in the Schedule of Supply shall be expressed in positive values. If unit rates and prices are expressed in negative values, the bid will be rejected.
- 15.4 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 31. However, 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.
- 15.5 The Bidder's separation of price components in accordance with ITB 15.2 above will be solely for the purpose facilitating the comparison of bids by the Purchaser and will not in any way limit the Purchaser's right to contract on any of the terms offered.
- 15.6 The price to be quoted in the Letter of Price Bid shall be the total price of the Bid excluding any discounts offered. Absence of the total bid price in the Letter of Price Bid may result in the rejection of the Bid.
- 15.7 If the Bidder intends to offer any unconditional discount, it shall always be expressed in fixed percentage and that shall not vary as the quantity varies and be applicable to each unit rate. The discount and methodology for its application shall be quoted in Letter of Price Bid.

		15.8 If so indicated in ITB 1.1, Bids are being invited for individual contracts (lots) or for any combination of contracts (packages). Bidders wishing to offer any price discount for the award of more than one Contract shall specify in their Price Bids the price discount applicable to each package, or alternatively, to individual Contracts within the package. Price discounts shall be submitted in accordance with ITB 15.7, provided the Price Bids for all lots are submitted and opened at the same time.		
16.	Currencies of Bid	16.1 All Prices shall be quoted in Nepalese Rupees.		
17.	Documents Establishing the Eligibility of the Bidder	<ul><li>17.1 To establish their eligibility in accordance with ITB 4, Bidders shall:</li><li>(a) complete the eligibility declarations in the Bid Submission Letter, included in Section IV, Bidding Forms; and</li></ul>		
		(b) if the Bidder is an existing or intended JV in accordance with ITB 4.2, submit a copy of the JV Agreement, or a letter of intent to enter into such an Agreement. The respective document shall be signed by all legally authorized signatories of all the parties to the existing or intended JV, as appropriate.		
		(c) submit the copy of the documents as specified in Section III, Evaluation and Qualification Criteria.		
18.	Documents Establishing the Conformity of the Goods	18.1 To establish the conformity of the Goods and Related Services to the Bidding Document, the Bidder shall furnish as part of its Technical Bid the documentary evidence that the Goods and Related Services conform to the requirements specified in Section V, Supply Requirements.		
	and Related Services to the Bidding Document	18.2 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 those requirements, and if applicable, a statement of deviations and exceptions to the provisions of Section V, Schedule of Requirements.		
		18.3 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 <b>specified in the BDS</b> following commencement of the use of the goods by the Purchaser.		
		18.4 Standards for workmanship, process, material, and equipment, as well as references to brand names or catalogue numbers specified by the Purchaser in the Section V, Schedule of Requirements, 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 substantial equivalence or are superior to those
specified in Section V, Schedule of Requirements.

# 19. Documents Establishing the Qualification s of the Bidder

- 19.1 To establish its qualifications to perform the Contract, the Bidder shall submit as part of its Technical Proposal the evidence indicated for each qualification criteria specified in Section III (Evaluation and Qualification Criteria). The documentary evidence of the Bidder's qualifications to perform the contract, if its bid is accepted, shall establish to the Purchaser's satisfaction that the Bidder meets each of the qualification criterion specified.
- 19.2 If so *required in the BDS*, a Bidder that does not manufacture or produce the Goods it offers to supply shall submit the Manufacturer's Authorization using the form included in Section IV, Bidding Forms to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in Nepal and take care of the warranty provided.
- 19.3 If so *required in the BDS*, a Bidder that does not conduct business within Nepal shall submit evidence that it will be represented by an Agent in Nepal equipped and able to carry out the Supplier's maintenance, repair and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications.
- 19.4 A foreign Bidder wishing to have or already having a local agent shall state the following:
  - a. Name and address of the Agent/Representative,
  - b. The Agent/Representative providing type of services,
  - c. Amount of commission if the Agent/Representative is entitled to get such payment and if it participates in the procedure of payment,
  - d. Other agreement with Agent/Representative, if any,
  - e. Bidder shall certify in the Letter of Authorization as follows:

"We certify that the statement and disclosure made by us on the above are complete and true to the best of our knowledge and belief",

If the agent has not been appointed:

- a. Source of information about tender invitation,
- b. The remuneration given to the individual or firm/company or organization to work on its behalf for submitting tender, representation in the bid opening and other required action in connection with the tender,
- c. Transfer or handover an evidence of foreign currency exchanged which required to be submitted with the tender,
- d. If the bank account of any Nepali citizen has been used for the

exchange of foreign currency specify the name of the individual and his address. If the foreign currency has been exchanged by self then the certificate of currency exchange. 19.5 If a foreign Bidder in its Bid, has not provided the information mentioned in ITB 19.4 or has submitted its bid stating that the Bidder does not have a local agent and later it is proved that the bidder has a local agent or it is proved that the commission mentioned in the Bid is less than the commission received by the local agent then the Purchaser shall initiate proceedings to blacklist such bidder in accordance with ITB 3.3. 20. Period of 20.1 Bid shall remain valid for a period specified in the **ever** after the bid Validity of submission deadline date prescribed by the purchaser. If the prescribed bid submission deadline date falls on a government holiday, then the **Bids** next working day shall be considered as the bid submission deadline date. In such case the validity period of the bids shall be considered from the original bid submission deadline date. A bid valid for a shorter period shall be rejected by the purchaser as nonresponsive. 20.2 In exceptional circumstances, prior to the expiration 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. If a Bid Security is requested in accordance with ITB 21, it shall also be extended for a corresponding period. A Bidder may refuse the request without forfeiting its Bid Security. A Bidder granting the request shall not be required or permitted to modify its Bid and to include any additional conditions against the provisions specified in Bid Documents. 21. Bid Security 21.1 The Bidder shall furnish as part of its bid, in original form a Bid Security as specified in the BDS. In case of e-submission of bid, the Bidder shall upload scanned copy of Bid security letter at the time of electronic submission of the bid. The Bidder accepts that the scanned copy of the Bid security shall, for all purposes, be equal to the original. The details of original Bid Security and the scanned copy submitted with e-bid should be the same otherwise the bid shall be non-responsive. 21.2 If a bid security is specified pursuant to ITB 21.1, the bid security shall be a demand guarantee in any of the following forms at the Bidder's option: (a) original copy of an unconditional bank guarantee from Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law or; (b) original copy of cash deposit voucher in the Purchaser 's Account as specified in BDS. In case of a bank guarantee, the Bid Security shall be submitted either using the Bid Security Form included in Section IV, Bidding Forms or

in another form acceptable to the purchaser. The form must include the complete name of the Bidder. The Bid Security shall be valid for minimum thirty (30) days beyond the end of the validity period of the bid, or beyond any period of extension if requested under ITB 20.2.

The bid security issued by any foreign Bank outside Nepal must be counter guaranteed by a Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law in Nepal.

- 21.3 If a bid Security is required in accordance with ITB 21.1, any Bid not accompanied by an enforceable and substantially compliant Bid Security in accordance with ITB 21.2, shall be rejected by the Purchaser as nonresponsive. In case of e- Submission, if the scanned copy of an acceptable bid security letter is not uploaded with the electronic bid then bid shall be rejected.
- 21.4 If a Bid Security is specified pursuant to ITB 21.1, the Bid Security of unsuccessful Bidders shall be returned within three (3) days upon the successful Bidder's furnishing of the required performance security and signing of the Contract Agreement pursuant to ITB 43.1 and 44.1.
- 21.5 If a Bid Security is specified pursuant to ITB 21.1, the Bid Security of the successful Bidder shall be returned as promptly as possible once the successful Bidder has furnished the required Performance Security and signed the Contract Agreement.
- 21.6 The Bid Security may be forfeited:
- (a) a Bidder requests for withdrawal or modification of its bid, except as provided in ITB 20.2
  - (i) during the period of bid validity specified by the Bidder on the Letter of Bid, in case of electronic submission;
  - (ii) from the period twenty-four hours prior to bid submission deadline up to the period of bid validity specified by the Bidder on the Letter of Bid, in case of hard copy submission.
- (b) a Bidder changes the prices or substance of the bid while providing information pursuant to clause 29.1;
- (c) a Bidder involves in fraud and corruption pursuant to clause 3.1;
- (d) the successful Bidder fails to:
  - (i) furnish a performance security in accordance with ITB 43.1;
  - (ii) sign the Contract in accordance with ITB 44.1; or
  - (iii) accept the correction of arithmetical errors pursuant to clause 36.
- 21.7 The Bid Security of a JV must be in the name of the JV that submits the

bid. If the JV has not been legally constituted at the time of bidding, the Bid Security shall be in the names of all future partners as named in the letter of intent mentioned in ITB 17.1 (b).

### 22. Format and Signing of Bid

22.1 The Bidder shall prepare one original set of the Technical Bid and one original set of the Price Bid as described in ITB 12 and clearly mark each "ORIGINAL - TECHNICAL BID" and "ORIGINAL - PRICE BID". Alternative bids, if permitted in accordance with ITB 14, shall be clearly marked "ALTERNATIVE". In addition, the Bidder shall submit copies of the Technical Bid and the Price Bid, in the number specified in the BDS and clearly mark them "COPY NO... - TECHNICAL BID" and "COPY NO... - PRICE BID". In the event of any discrepancy between the original and the copies, the original shall prevail.

In case of e-submission of bid, the Bidder shall submit his bid electronically in PDF or online forms files as specified in ITB Clause 23.1(b). If a Bidder submits both the electronic bid and a bid in hard copy within the bid submission deadline, then the submitted Bids shall be accepted for evaluation provided that the facts and figures in hard copy confirm to those in electronic bid. If there is any major discrepancy in fact and figures in the electronic bid and bid in hard copy, it shall be treated as two separate bids from one Bidder and both the Bids shall be disqualified, as per ITB Clause 4.3 (e).

- 22.2 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. This authorization shall consist of a written confirmation as *specified in the BDS* and shall be attached to the Bid. The name and position held by each person signing the authorization must be typed or printed below the signature. All pages of the bid, except for un amended printed literature, shall be signed or initialed by the person signing the bid.
- 22.3 Any amendments such as interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the Bid.

### D. Submission and Opening of Bids

# 23. Sealing and Marking of Bids

- 23.1 Unless otherwise **specified in BDS**, Bidders shall submit their bids by electronic or by mail/ by hand/ by courier. Procedures for submission, sealing and marking are as follows:
  - (a) Bidders submitting bids by mail, by hand or by Courier shall enclose the original of the Technical Bid, and the original of the Price Bid and each copy of the Technical Bid and Price Bid, including alternative bids, if permitted in accordance with ITB 14, in separate sealed envelopes, duly marking the envelopes as "ORIGINAL TECHNICAL BID", "ORIGINAL PRICE BID", "ALTERNATIVE" and "COPY No.... TECHNICAL BID"

and "COPY NO.... PRICE BID" as appropriate. These envelopes containing the original and the copies shall then be enclosed in one single envelope.

- (b) Bidders submitting Bids electronically shall follow the electronic bid submission procedure specified in this clause.
  - i. The bidder is required to register in the e-GP system https://www.bolpatra.gov.np/egp following the procedure specified in e-GP guideline.
  - ii. Interested bidders may either purchase the bidding document from the Employer's office as specified in the Invitation for Bid (IFB) or bidders may download the IFB and bidding document from e-GP system.
  - iii. The registered bidders need to maintain their profile data required during preparation of bids.
  - iv. In order to submit their bids the cost of the bidding document can be deposited as specified in IFB. In addition, electronic scanned copy (.pdf format) of the bank deposit voucher/cash receipt should also be submitted along with the technical bid.
  - v. The bidder can prepare their technical and price bids using data and documents maintained in bidder's profile and forms/format provided in bidding document by Employer. The bidder may submit bids as a single entity or as a joint venture. The bidder submitting bid in joint venture shall have to upload joint venture agreement along with partner(s) Bolpatra ID provided during bidder's registration.
  - vi. Bidders (all partners in case of JV) should update their profile data and documents required during preparation and submission of their technical bids.
  - vii. In case of bid submission in JV, the consent of the partners shall be obtained through the confirmation link sent to the registered email address and the partners shall have to acknowledge their confirmation.

The required forms and documents shall be part of technical bids.

No.	Document	Requirement	Remarks
1.	Letter of Technical Bid	Mandatory	PDF
2.	Bid Security/Bank Guarantee	Mandatory	PDF
3.	Company registration Certificate	Mandatory	PDF
4.	VAT registration Certificate	Mandatory (for domestic bidders only)	PDF
5.	Business Registration Certificate	Mandatory	PDF

6.	Tax Clearance	Mandatory	PDF
	Certificate/Tax return	(for domestic	
	submission	bidders only)	
	evidence/evidence of		
	time extension		
7.	Power of Attorney of	Mandatory	PDF
	Bid signatory		
8.	Bank Voucher for	Mandatory	PDF
	cost of bid document		
9.	Joint venture	Mandatory in	PDF
	agreement	case of	
		JV Only	
10.	Qualification	Mandatory	PDF
	Documents		
11.	Technical	Mandatory	PDF or Online
	Specification		Forms
12.	Delivery and	Mandatory	PDF or Online
	Completion Schedule		Forms
13.	Additional	Mandatory (If	PDF
	documents]	any)	
	specified in ITB 12.2		
	(h)		

The required forms and documents shall be part of price bids.

No.	Document	Requirement	Remarks
1.	Letter of Price Bid	Mandatory	PDF
2.	Completed Price Schedule	Mandatory	Online Forms
3.	Additional Documents specified in ITB 12.3 (c)	Mandatory (If any)	PDF

### Note:

- a) The documents specified as "Mandatory" should be included in e-submission and non-submission of the documents shall be considered as non-responsive bid.
- b) Bidders (all partners in case of JV) should verify/update their profile documents as appropriate for the specific bid before submitting their bid electronically.
- viii. After providing all the details and documents, two separate bid response documents i.e technical bids and price bids

- will be generated from the system. Bidders are advised to download and verify the response documents prior to bid submission.
- ix. For verifying the authentic user, the system will send one time password (OTP) in the registered e-mail address of the bidder. System will validate the OTP and allow bidder to submit their bid.
- x. Electronically submitted bids can be modified and/or withdrawn through system. The bidder may modify their bids multiple times online within bid submission date and time specified in e-GP system. Once a Bid is withdrawn, bidder won't be able to submit another bid response for the same bid.
- xi. The Bidder / Bid shall meet the following requirements and conditions for e-submission of bids;
  - aa) The e-submitted bids must be readable through PDF reader.
  - ab) The facility for submission of bid electronically through e-submission is to promote transparency, non-discrimination, equality of access, and open competition in the bidding process. The Bidders are fully responsible to use the e- submission facility properly in e-GP system as per specified procedures and in no case the Employer shall be held liable for Bidder's inability to use this facility.
  - ac) When a bidder submits electronic bid through the PPMO e-GP portal, it is assumed that the bidder has prepared the bid by studying and examining the complete set of the Bidding documents including specifications, drawings, and conditions of contract.

#### 23.2The inner and outer envelopes shall:

- (a) bear the name and address of the Bidder;
- (b) be addressed to the Purchaser in accordance with ITB 24.1; and
- (c) bear the specific identification of this bidding process indicated in BDS 1.1.
- 23.3 The outer envelope and the inner envelope containing Technical Proposal shall bear a warning not to open before the time and date for the opening of Technical Bid in accordance with ITB 27.1.
- 23.4 The inner envelope containing the Price Bid shall bear a warning not to open until advised by the Employer in accordance with ITB 27.7
- 23.5 If all envelopes are not sealed and marked as required, the Purchaser will assume no responsibility for the misplacement or premature opening of the bid.

#### 24. Deadline for

24.1 Bids must be received by the Purchaser at the address and no later than

### **Submission of** the date and time indicated in the are: In case of e-submission, the **Bids** standard time for e-submission is Nepal Standard Time as set out in the server. The e-procurement system will accept the e-submission of bid from the date of publishing of notice and will automatically not allow the e-submission of bid after the deadline for submission of bid. 24.2 The Purchaser may, at its discretion, extend the deadline for the submission of Bids by amending the Bidding Document in accordance with ITB 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. However, the time available to submit bids shall not be less than five (5) days since amendment in bidding document. 25. Late Bids 25.1 The Purchaser shall not consider any Bid - Technical or Price - that arrives after the deadline for submission of Bids, in accordance with ITB 24. Any Bid received by the Purchaser after the deadline for submission of Bids shall be declared late, rejected, and returned unopened to the Bidder. हट । ध्याजमचबधब्री, 26.1 A bidder may withdraw, or modify its bid after it has been submitted either in hard copy or by e-Submission. Once a Bid is withdrawn, :रामषा्अवतष्यत bidder shall not be able to submit another bid for this bidding process. या द्याख्यक Procedures for withdrawal or modification of submitted bids are as follows: GoN Funded: (i) Bids submitted in hard Copy a) Bidders may withdraw or modify its bids by sending a written notice in a sealed envelope, duly signed by an authorized representative, and shall include a copy of the authorization in accordance with ITB 22.2 before 24 hours prior to the last deadline of submission of bid. The corresponding modification of the bid must accompany the respective written notice. All notices must be: (aa) prepared and submitted in accordance with ITB 22 and ITB 23, and in addition, the respective envelopes shall be clearly marked "WITHDRAWAL", "MODIFICATION;" and (bb) received by the Purchaser 24 hours prior to the deadline prescribed for submission of bids, in accordance with ITB 24. **DP Funded:** Bidders may withdraw or modify its Bid – Technical or Price – after it has been submitted by sending a written notice, duly signed by an authorized representative, and shall include a copy of the authorization in accordance with ITB 22.2. The corresponding modification of the Bid must accompany the respective written notice. All notices must be (aa) prepared and submitted in accordance with ITB 22 and ITB 23, and in addition, the respective envelopes shall be clearly marked "WITHDRAWAL," and "MODIFICATION;" and (bb) received by the Employer prior to the deadline prescribed for submission of Bids, in accordance with ITB 24.

- ii) E-submitted bids.
  - a) Bidder may submit modification or withdrawal prior to the deadline prescribed for submission of bids through e-GP system by using the forms and instructions provided by the system. Once a Bid is withdrawn, bidder shall not able to submit another bid for the same bid.
- 26.2 Bids requested to be withdrawn in accordance with ITB 26.1 (i) shall be returned unopened to the Bidders after the end of bid opening process.
- 26.3 The following provisions apply for withdrawal or modification of the Bids:

#### GoN Funded

- (i) In case of bids submitted in hard copy no bid shall be withdrawn or modified in the interval between 24 hours prior time of the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Letter of Bid or any extension thereof.
- (ii) In case of e-submitted bids no bids shall be withdrawn or modified in the interval between deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the bid submission form or any extension thereof.

#### **DP Funded**

No Bid may be withdrawn or modified in the interval between the deadline for submission of Bids and the expiration of the period of bid validity specified by the Bidder on the Letters of Technical Bid and Price Bid or any extension thereof.

- 26.4 Except in case of any modification or correction in bid document made by procuring entity, Bidder may submit request for withdrawal or modification only one time.
- 26.5 In case of hard copy bid, no bid may be withdrawn if the bid has already been modified; except in case of any modification or correction in bid document by procuring entity.
- 26.6 Request for withdrawal or modification must be made through the same medium of submission. Request for withdrawal or modifications through different medium shall not be considered.

#### 27.Bid Opening

27.1 The Purchaser's bid opening committee shall conduct the opening of Technical Bids in public in the presence of bidder or its representative who choose to attend at the address, date and time *specified in the BDS*. The Price Bids will remain unopened and will be held in custody of the Employer until the specified time of their opening. If the Technical Bid and Price Bid are submitted together in one envelope,

- the Employer shall reject the entire Bid.
- 27.2 The opening committee shall download the e-submitted Technical Bid files. The e-procurement system allows the Purchaser to download the e-submitted Technical Bid files (report) only after bid opening date and time after login simultaneously by two members of the Bid Opening Committee.
- 27.3 Electronically submitted Technical Bid shall be opened at first in the same time and date as *specified above*. Electronic Bids shall be opened one by one and read out. The e-submitted Technical Bids must be readable through open standards interfaces. Unreadable and or partially submitted bid files shall be considered incomplete.
- 27.4 Before opening the bids, the opening committee shall separate the envelopes of the bids received after the deadline of bid submission, the envelopes containing an application given for WITHDRAWAL, MODIFICATION of bids and the envelopes of bids duly registered. The bids received after the deadline of submission shall be returned to bidder unopened. Then envelopes concerned "WITHDRAWAL" shall be opened first, read out, and recorded, and the envelope containing the corresponding Bid shall not be opened, but returned to the Bidder. If the withdrawal notice is not accompanied by a copy of the valid authorization pursuant to ITB 22.2, the withdrawal shall not be permitted and the corresponding Bid will be opened. Next, envelopes marked "MODIFICATION" shall be opened, read out, and recorded with the corresponding Bid. No Bid shall be modified unless the corresponding Modification Notice contains a valid authorization to request the modification and is read out and recorded at bid opening. Only envelopes that are opened, read out, and recorded at bid opening shall be considered further. Price Bids, both Original and Modification, will remain unopened in accordance with ITB 27.1.
- 27.5 All other envelopes holding the Technical Bid shall be opened one at a time, and the following read out and recorded: the name of the Bidder; whether there is a modification; the presence of a Bid Security, and any other details as the Purchaser may consider appropriate. Only Technical Bids read out and recorded at bid opening shall be considered for evaluation. No Bid shall be rejected at bid opening except for late bids, in accordance with ITB 25.1.
- 27.6 The opening committee shall prepare a record of the opening of Technical Bids that shall include, as a minimum: the name of the Bidder and whether there is a withdrawal, or modification; and the presence or absence of a Bid Security. The Bidders' representatives who are present shall be requested to sign the record. The omission of a Bidder's signature on the record shall not invalidate the contents and effect of the record. A copy of the record shall be distributed to all Bidders who submitted bids in time, and posted online when

- electronic bidding is permitted. The Bidders' representatives who are present shall also be requested to sign an attendance sheet.
- 27.7 At the end of the evaluation of the Technical Bids, the purchaser will invite bidders who have submitted substantially responsive Technical Bids and who have been determined as being qualified for award to attend the opening of the Price Bids. The date, time, and location of the opening of Price Bids will be advised in writing by the purchaser. Bidders shall be given at least 7 days' notice for the opening of Price Bids.
- 27.8 The purchaser will notify Bidders in writing who have been rejected on the grounds of their Technical Bids being substantially nonresponsive to the requirements of the Bidding Document and return their Price Bids unopened.
- 27.9 The purchaser shall conduct the opening of Price Bids of all Bidders who submitted substantially responsive Technical Bids, in the presence of Bidders' representatives who choose to attend at the address, on the date, and time specified by the Employer. The Bidder's representatives who are present shall be requested to sign a register evidencing their attendance.
- 27.10 All envelopes containing Price Bids shall be opened one at a time and the following read out and recorded:
  - (a) the name of the Bidder;
  - (b) whether there is a modification;
  - (c) the Bid Prices, including any discounts and alternative offers; and
  - (d) any other details as the purchaser may consider appropriate.
  - Only Price Bids, discounts, modifications, and alternative offers read out and recorded during the opening of Price Bids shall be considered for evaluation. No Bid shall be rejected at the opening of Price Bids.
- 27.11 The purchaser shall prepare a record of the opening of Price Bids that shall include, as a minimum, the name of the Bidder, the Bid Price (per lot/package if applicable), any discounts, modifications and alternative offers. The Bidders' representatives who are present shall be requested to sign the record. The omission of a Bidder's signature on the record shall not invalidate the contents and effect of the record.

### E. Evaluation and Comparison of Bids

28.Confidentiality	28.1 Information relating to the examination, evaluation, comparison, and
	post-qualification 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;

	thereafter, information will be disclosed in accordance with ITB 42.1.
	28.2 Any attempt 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.
	28.3 Notwithstanding ITB 28.2, 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.
29.Clarification of Bids	29.1 To assist in the examination, evaluation, comparison and post-qualification of the Technical and Price Bids, the Purchaser may, at its discretion, ask any Bidder for a clarification of its Bid. Any clarification submitted by a Bidder with regard to its Bid and 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 Technical Bid or prices in the Price 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 36. In case of e-submission of bid, upon notification from the purchaser, the bidder shall also submit the original of documents comprising the Technical and Price Bids as per ITB 12.2 and ITB 12.3 for verification of submitted documents for acceptance of the e-submitted bid.
	time set in the purchaser's request for clarification, its Bid may be rejected.
30.Deviations,	30.1 During the evaluation of bids, the following definitions apply:
Reservations, and Omissions	(a) "Deviation" is a departure from the requirements specified in the Bidding Document;
	(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.
31. Examination of Technical Bid	31.1 The purchaser shall examine the Technical Bid to confirm that all documents and technical information requested in ITB 12.2 have been submitted. If any of these documents or information (except alternative Technical Bid which is optional) is missing, the bid shall be rejected.
	31.2 In case of e-submission bids, the Employer shall confirm that all the documents and information requested in ITB 23.1 have been submitted. If any of these documents or information is missing, the bid shall be rejected.

# 32.Determination of Responsiveness

32.1 The Purchaser's determination of the responsiveness of a Bid is to be based on the contents of the Technical Bid itself, as defined in ITB 12.2.

#### of Technical Bid

32.2 A substantially responsive Technical Bid is one that meets the requirements of the Bidding Document without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that.

#### (a) if accepted, would:

- (i) affect in any substantial way the scope, quality, or performance of the Goods and Related Services specified in Section V, Schedule of Requirements; or
- (ii) limits in any substantial way, inconsistent with the Bidding Document, the Purchaser's rights or the Bidder's obligations under the proposed Contract; or
- (b) if rectified, would unfairly affect the competitive position of other Bidders presenting substantially responsive bids.
- 32.3 The Purchaser shall examine the technical aspects of the bid in particular, to confirm that all requirements of Section V, Schedule of Requirements have been met without any material deviation or reservation.
- 32.4 If a bid is not substantially responsive to the requirements of the Bidding Document, it shall be rejected by the Purchaser and may not subsequently be made responsive by correction of the material deviation, reservation, or omission.
- 32.5 In case of e-submission bids, the purchaser evaluates the bid on the basis of the information in the electronically submitted bid files. If the Bidder cannot substantiate or provide evidence to establish the information provided in e-submitted bid through documents/ clarifications as per ITB Clause 29.1, the bid shall not be considered for further evaluation.
- 32.6 In Case, a corruption case is being filed to Court against the Natural Person or Board of Director of the firm/institution /company or any partner of JV, such Natural Person or Board of Director of the firm/institution /company or any partner of JV such bidder's bid shall be excluded from the evaluation, if public entity receives instruction from Government of Nepal.
- 32.7 Except in case of e-submission, the Financial Bid of the bidder, which is evaluated as substantially non-responsive in technical bid, shall be returned to the respective bidders.

### 33.Non-material Non-

33.1 The Purchaser may regard a Bid as responsive even if it contains minor deviations that do not materially alter or depart from the

conformities	characteristics, terms, conditions and other requirement set forth in the Bidding Document or if it contains errors or oversights that are capable of being corrected without affecting the substance of the Bid.
	33.2 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 non-material non-conformities or omissions in the Bid related to documentation requirements. Requesting information or documentation on such non-conformities 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.
	33.3 Provided that a Bid is substantially responsive, the Purchaser shall rectify non-material non-conformities or omissions. To this effect, the Bid Price shall be adjusted, for comparison purposes only, to reflect the price of the missing or non-conforming item or component. The adjustment shall be made using the method indicated in Section III, Evaluation, and Qualification Criteria.
	33.4 If small differences are found such as in technical specification, description, feature which does not make the bid to be rejected, then the cost, which is calculated to the extent possible due to such differences, shall be included while evaluating bid.
	33.5 If the value is found fifteen percent more than the quoted amount of the bidder on account of small differences pursuant to ITB 33.4, such bid shall be considered irresponsive in substance and shall not be considered for evaluation.
34.Qualification of the Bidder	34.1 The Employer shall determine to its satisfaction during the evaluation of Technical Bids whether Bidders meet the qualifying criteria specified in Section III (Evaluation and Qualification Criteria).
	34.2 The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB 19.1.
	34.3 An affirmative determination shall be a prerequisite for the opening and evaluation of a Bidder's Price Bid. A negative determination shall result into the disqualification of the Bid, in which event the Employer shall return the unopened Price Bid to the Bidder.
35.Examination of Price Bids	35.1 The purchaser shall examine the Price Bid to confirm that all documents and financial information requested in ITB 12.3 have been submitted. If any of these documents or information (except alternative Price Bid which is optional) is missing, the bid shall be rejected.
	35.2 In case of e-submission bids, the purchaser shall confirm that all the documents and financial information requested in ITB 23.1 have been submitted. If any of these documents or information is missing, the bid shall be rejected.

# 36.Correction of Arithmetical Errors

- 36.1 During the evaluation of Price Bids, the Purchaser shall correct arithmetical errors on the following basis:
  - a) if there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price 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 total price 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:
  - c) If there is a discrepancy between the bid price in the Summary of price schedule and the bid amount in item (c) of the Letter of Price Bid, the bid price in the Summary of price schedule will prevail and the bid amount in item (c) of the Letter of Price Bid will be corrected; and
    - d) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a), (b) and (c) above.
- 36.2 If the Bidder that submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be rejected and the bid security shall be forfeited.

### 37. Goods manufactured in Nepal to be procured

- 37.1 If the price of goods manufactured in Nepal, are higher up to fifteen percent than that of manufactured in foreign countries, the goods manufactured in Nepal shall be preferred in the evaluation of the Bids.
- 37.2 For granting such preference pursuant to 37.1, the bidder must submit the country of origin issued by competent authority stating that the value added of the goods in Nepal is more that 30 percent.
- 37.3 In case of granting preference, responsive bids shall be classified in one of the two groups; Group A (bids offering Goods manufactured in Nepal) and Group B (bids offering Goods manufactured outside Nepal). Lowest evaluated bids from each group shall be identified and compared. If as a result of the comparison, the lowest evaluated bid is a bid from group B, the lowest evaluated bid from group B shall be compared with the lowest evaluated bid from group A after adding to the evaluated price of goods offered in the bid from group B, for the purpose of this comparison only, an amount equal to fifteen (15%) percent of the bid price. The lowest evaluated bid determined from this last comparison shall be selected.
- 37.4 In supply, delivery and installation contracts in which there are a number of items of Goods and Related Services, preference margin shall not be applied to the whole package but only to the eligible domestically produced Goods within the package. In the comparison

		ds, only the price in each Bid of the Goods offered from outside shall be increased by fifteen (15%) percent.
38.Evaluation and Comparison of		archaser shall evaluate and compare all substantially responsive to determine the lowest evaluated bid.
methodologies defined in this Clause and i		luate a Price Bid, the Purchaser shall only use all the criteria and odologies defined in this Clause and in Section III, Evaluation Qualification Criteria. No other criteria or methodology shall be tted.
	38.3 To	evaluate a Price Bid, the Purchaser shall consider the following:
	(a)	the bid price as quoted in accordance with ITB 15 as specified in BDS;
	(b)	adjustment for correction of arithmetic errors in accordance with ITB 36.1;
	(c)	adjustment due to discounts offered in accordance with ITB 15.7;
	(d)	adjustment for nonmaterial nonconformities in accordance with ITB 33.3; and
	(e)	adjustment due to application of the evaluation criteria <b>specified in the BDS</b> from amongst those set out in Section III (Evaluation and Qualification Criteria). These criteria may include factors related to the characteristics, performance, and terms and conditions of purchase of the Goods and Related Services which shall be expressed to the extent practicable in monetary terms to facilitate comparison of bids unless otherwise specified in Section III.
	(f)	adjustment due to the application of a margin of preference in accordance with ITB clause 37.
	the Co	lowance for price adjustment during the period of performance of ontract, if provided in the Bid, shall not be taken into account in aluation.
	differe Bidde the C Letter	Bidding Document allows Bidders to quote separate prices for ent lots/packages, and to award multiple Contracts to a single r, the methodology to determine the lowest evaluated price of ontract combinations, including any discounts offered in the of Price Bid, is specified in Section III (Evaluation and fication Criteria).
	Person partner firm/ir	se, a corruption case is being filed to Court against the Natural or Board of Director of the firm/institution /company or any of JV, such Natural Person or Board of Director of the astitution /company or any partner of JV such bidder's bid shall be led from the evaluation, if public entity receives instruction from

	Government of Nepal.
39.Purchaser's Right to Accept Any Bid, and to Reject Any or All Bids	39.1 The Purchaser reserves the right to accept or reject any Bid, and to cancel the bidding process and reject all Bids at any time prior to Contract award, without thereby incurring any liability to the Bidders.

### F. Award of Contract

40.Award Criteria	40.1 The Purchaser shall select to award the Contract to the Bidder whose offer has been determined to be the lowest evaluated Bid and is substantially responsive to the Bidding Document, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily.
41.Purchaser's Right to Vary Quantities at Time of Award	41.1 At the time the Contract is awarded, the Purchaser reserves the right to increase or decrease the quantity of Goods and Related Services originally specified in Section V, Schedule of Requirements, provided this does not exceed the percentages <i>indicated in the exact</i> , and without any change in the unit prices or other terms and conditions of the Bid and the Bidding Document.
42.Notification of Intention to Award	42.1 The Purchaser shall notify the concerned Bidder whose bid has been selected in accordance with ITB 40.1 within seven days of the selection of the bid, in writing that the Purchaser has intention to accept his/her bid and shall Inform via the Letter of Intention included in the Contract Forms and the information of name, address and amount of selected bidder shall be given to all other bidders who submitted the bid.
	42.2 If no bidder submits an application pursuant to ITB 45.1 within a period of seven days of providing the notice under ITB 42.1, the Purchaser shall accept the bid selected in accordance with ITB 40.1 prior to the expiry of bid validity period, and notification of award shall be communicated to the bidder to furnish the performance security and sign the contract within fifteen days.
	40.3 42.3 In Case, a corruption case is being filed to Court against the Natural Person or Board of Director of the firm/institution /company or any partner of JV, such Natural Person or Board of Director of the firm/institution /company or any partner of JV such bidder's bid shall be excluded from the evaluation, if public entity receives instruction from Government of Nepal.
43.Performance Security	43.1 Within fifteen (15) days of the receipt of notification of award from the Purchaser, the successful Bidder shall furnish the Performance Security in accordance with the GCC, as specified below from Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law in Nepal using Sample Form for the Performance Security included in Section VIII (Contract Forms) or another form acceptable to the Purchaser.

	i) If bid price of the bidder selected for acceptance is up to 15 (fifteen) percent less than the approved cost estimate, the performance security amount shall be 5 (five) percent of the bid price.
	ii) For the bid price of the bidder selected for acceptance is more than 15 (fifteen) percent below of the cost estimate, the performance security amount shall be determined as follows:
	Performance Security Amount = [(0.85 x Cost Estimate –Bid Price) x 0.5] + 5% of Bid Price.
	The Bid Price and Cost Estimate shall be exclusive of Value Added Tax.
	43.2 Failure of the successful Bidder to submit the above-mentioned Performance Security or sign the Contract Agreement shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security and black listing. In that event the Purchaser shall award the Contract to the next lowest evaluated Bidder whose offer is substantially responsive and is determined by the Purchaser to be qualified to perform the Contract satisfactorily.
44. Signing of Contract	44.1 The successful Bidder shall sign the contract in the form included in section VIII after the submission of performance security in accordance with ITB 43.
	44.2 At the same time, the Employer shall affix a public notice on the result of the award on its notice board and make arrangement for causing such notice to be affixed on the notice board also of the <i>District Coordination Committee, District Administration Office, Provincial Treasury and Controller Office and District Treasury and Controller Office.</i> The Employer may make arrangements to post the notice into its website, if it has; and if it does not have, into the website of the Public Procurement Monitoring Office, identifying the bid and lot/package numbers and the following information: (i) the result of evaluation of bid; (ii) date of publication of notice inviting bids; (iii) name of newspaper; (iv) reference number of notice; (v) item of procurement; (vi) name and address of bidder making contract and (viii) contract Price.
	44.3 The Purchaser shall promptly respond in writing to any unsuccessful Bidder who, within thirty days from the date of issuance of notification pursuant to ITB 42.1, requests in writing the grounds on which its bid was not selected.
	44.4 If the bidder whose bid has been accepted fails to sign the contract as stated ITB 44.1, the Public Procurement Monitoring Office shall blacklist the bidder on recommendation of the Public Entity.
45.Complaint and Review	45.1 If a Bidder dissatisfies with the Procurement proceedings or the decision made by the Purchaser in opening of the price bid or the intention to award the Contract, it may file an application to the Chief of the concerning Public Entity of the Purchaser within seven (7) days of providing the notice under ITB 27.8 and ITB 42.1 by the Public

- Entity, for review of the proceedings stating the factual and legal grounds.
- 45.2 An application filed after the deadline pursuant ITB 45.1 shall not be processed.
- 45.3 The chief of Public Entity of the Purchaser shall, within five (5) days after receiving the application, give its decision with reasons, in writing pursuant to ITB 45.1:
  - (a) whether to suspend the procurement proceeding and the procedure for further proceedings to be adopted; or
  - (b) whether or not to reject an application.

No application can be submitted before the Review Committee for review against the decision made by the chief of the Public Entity for the Bid amount up to the value *as stated in BDS*.

- 45.4 If the Bidder is not satisfied with the decision of the Public Entity in accordance with ITB 45.3, or the decision by the Public Entity is not given within five (5) days of receipt of application pursuant to ITB 45.1, it can, within seven (7) days of receipt of such decision, file an application to the Review Committee of the GoN, stating the reason of its disagreement on the decision of the chief of Public Entity and furnishing the relevant documents, provided that its Bid amount is above the amount as stated in ITB 45.3. The application may be sent by hand, or by post, or by courier, or by electronic media at the risk of the Bidder itself.
- 45.5 Late application filed after the deadline pursuant to ITB 45.4 shall not be processed.
- 45.6 Within three (3) days of the receipt of application from the Bidder, pursuant to ITB 45.4, the Review Committee shall notify the concerning Public Entity of the Purchaser to furnish its procurement proceedings and comments on the issue, pursuant to ITB 45.3.
- 45.7 Within three (3) days of receipt of the notification pursuant to ITB 45.6, the Public Entity shall furnish the copy of the related documents along with its comment or reaction of complaint to the Review Committee.
- 45.8 The Review Committee, after inquiring from the Bidder and the Public Entity, if needed, shall give its decision within one (1) month after receiving the application filed by the Bidder, pursuant to ITB 45.4.
- 45.9 The Bidder, filing application pursuant to ITB 45.4, shall have to furnish a cash amount or Bank guarantee from Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law *as stated in BDS* with the validity period of at least ninety (90) days from the date of the filing of application pursuant to

- ITB 45.4. Application filed without furnishing the security deposit shall not be processed.
- 45.10 If the claim made by the Bidder pursuant to ITB 45.4 is justified, the Review Committee shall have to return the security deposit to the applicant, pursuant to ITB 45.9, within seven (7) days of such decision made.
- 45.11 If the claim made by the Bidder pursuant to ITB 45.4 is rejected by the Review Committee, the security deposit submitted by the Bidder pursuant to ITB 45.9 shall be forfeited.

# **Section II. Bid Data Sheet**

	A. Introduction
ITB 1.1	The number of the Invitation for Bids (IFB) is: 01-SSR-NTA-2023
ITB 1.1	Name of the Purchaser: Nepal Telecommunications Authority, Jamal, Kathmandu
ITB 1.1	Name and Identification number of the Contract/s (Packages/Lots): 01-SSR-NTA-2023
ITB 2.1	Source of Fund: NTA Own Internal Resource
	Name of contract/s: Supply, delivery, implementation, testing, operation and integration of Security Information and Event Management (SIEM) and Security orchestration automation and response (SOAR) for Telecommunication CERT(Task Force)
ITB 4.1	Bidders from the following countries are not eligible: <i>Not Applicable</i>
ITB 4.2	Maximum number of partner in a joint venture shall be : 3 (three)
ITB 4.4	A list of debarred firms is available at http://www.ppmo.gov.np
ITB 4.9	Not Applicable
ITB 5.1	Goods and related services to be supplied from following countries are not eligible:
	Not Applicable
	B. Bidding Document
ITB 8.1	For clarification purposes only, the Purchaser's address is:
	Attention: Chairman, Nepal Telecommunications Authority
	Name of the Purchaser: Nepal Telecommunications Authority
	City/Town: Jamal, Kathmandu
	District: Kathmandu,
	Country: Nepal
	Telephone: +977-1-5355474
	Facsimile Number: +977-1-5355250
ITB 8.1	The purchaser will respond in writing to any request for clarification provided that such request is received no later than 10 days prior to the deadline date for submission of bid.
ITB 8.2	Pre-Bid meeting <i>shall</i> be organized.
	If a Pre-Bid meeting will take place, it will be at the following date, time and place:
	Date: 26 April, 2023

	Time: 14:00 Hr
	Place: Meeting Hall, Nepal Telecommunications Authority
	C. Preparation of Bids
ITB 11.1	The language of the Bid is: Nepali or English
ITB 12.2 (h)	The Bidder shall submit the following additional documents with its Bid:  (i) Manufacturer's Authorization
ITB 12.3 (c)	The Bidder shall submit with its Price Bid the following additional documents: Unit Rate
ITB 14.1	Alternative Bids shall not be permitted
ITB 15.4	The prices quoted by the Bidder shall: not be Adjustable
ITB 18.3	Period of time the Goods are expected to be functioning (for the purpose of spare parts): 5 Years
ITB 19.2	A Manufacturer's Authorization letter is only required for the following items:
	(i) SIEM and SOAR Solution
ITB 19.3	The Bidder <i>is not</i> required to include with its bid, evidence that it will be represented by an Agent in Nepal.
ITB 20.1	The bid validity period shall be 120 days.
ITB 21.1	The bid must be accompanied by bid security, amounting to a <i>minimum of NRs</i> 35,00,000.00, which shall be <i>valid for minimum 30 days</i> beyond the bid validity period.
ITB 21.2	If the Bidder wishes to submit the Bid Security in the form of cash, the cash should be deposited in Deposit Account No.:
	Bank Name: Nabil Bank Ltd.
	Bank Address: Tindhara, Kathmandu
	Account holder's Name: Nepal Telecommunications Authority
	Account Number:1806017500003
	and submit the receipt of the deposited amount of cash along with the bid.
ITB 22.2	The written confirmation of Authorization to sign on behalf of the Bidder shall consist of: Power of Attorney to sign the bid
	D. Submission and Opening of Bids
ITB 23.1	Bidders shall have the option of submitting their bids <i>by electronic only</i> .
ITB 24.1	For bid submission purposes only, the Purchaser's address is: Only EGP
ITB 24.1	The deadline for bid submission is:
	Date: 05- May, 2023
	Time: 12:00 Hours

ITB 24.1	If the last date of purchasing, submission and opening of Bid falls on a government holiday then the next working day shall be considered as the last day without any change in the time and place as fixed.					
ITB 27.1	The bid opening shall take place at:					
	Date: 05 May, 2023					
	Time: 12:30 Hours					
	Place: Meeting Hall, Nepal Telecommunications Authority, Jamal Kathmandu					
	E. Evaluation and Comparison of Bids					
ITB 38.3 (a)	Bids will be evaluated lot by lot/package (may be multiple or single). If a Price Schedule shows items listed but not priced, their prices shall be assumed to be included in the prices of other items. An item not listed in the Price Schedule shall be assumed to be not included in the bid, and provided that the bid is substantially responsive, the average price of the item quoted by substantially responsive bidders will be added to the bid price and the equivalent total cost of the bid so determined will be used for price comparison.					
ITB 38.3 (e)	The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria:					
	(a) Deviation in Delivery schedule: No					
	(b) Deviation in payment schedule: No					
	(c) the cost of major replacement components, mandatory spare parts, and service: <i>No</i>					
	(d) the availability of spare parts in Nepal and after-sales services for the equipment offered in the bid: No					
	(e) the projected operating and maintenance costs during the life of the equipment No					
	(f) the performance and productivity of the equipment offered; No					
	F. Award of Contract					
ITB 41.1	The maximum percentage by which quantities may be increased is: 15%					
	The maximum percentage by which quantities may be decreased is: 15%					
ITB 45.3	No application can be submitted before the Review Committee for review against the decision made by the chief of the Public Entity for the bid amount less than the value of Twenty Million (NRs. 20,000,000)					
ITB 45.9	The bidder, filling application pursuant to ITB 45.4, shall have to furnish a cash amount or Bank guarantee equal to ten percent (10 %) of amount of bid security in case of complaint against decision pursuant to ITB 27.8 and one percent (1%) of its quoted Bid amount in case of complaint against decision pursuant to ITB 42.1					

# Section III. Evaluation and Qualification Criteria

The purpose of the Evaluation and Qualification Criteria (EQC) is to specify the criteria that the Purchaser will use to evaluate the Bids to determine the lowest evaluated substantially responsive bid and post-qualify the lowest-evaluated Bidder. The Purchaser must prepare the EQC and include it as a part of the Bidding Document. The EQC is not a Contract document and, therefore, it is not a part of the Contract.

## **Table of Criteria**

- Evaluation Criteria
   1.1 Technical Criteria
   1.2Economic Criteria
   1.3 Multiple Contracts
- 2. Qualification Criteria

## **Evaluation Criteria**

Criteria for Bid evaluation are to be determined case by case basis. Select from following the appropriate criteria according to the provisions specified in ITB 38. Retain only the relevant parameters and evaluation methods to apply corresponding to the retained criteria.

#### 1.1 Technical Criteria

These criteria should specify the minimum technical level that the Goods and Related Services shall have in order to comply with the Section V. Schedule of Requirements. Whenever possible, these criteria should be evaluated on a pass—fail system, with a minimum acceptable level for each criteria enumerated.

However, a minor deficiency in technical compliance may not be cause for rejection of the Bid. The cost of making good any deficiency should likewise be added to the Bid Price concerned. The most frequently used methods assign to the non-conforming items or components, prices based on similar methods described above under Scope, with the price of the nonconforming items or components deducted.

"The cost of all quantifiable deviations or deficiencies from the technical requirements as specified in Section V. Schedule of Requirements shall be evaluated. The Procuring Entity will make its own assessment of the cost of these deviations or deficiencies for the purpose of ensuring fair comparison of Bids"

#### 1.2 Economic Criteria

The economic criteria are most important when evaluating a Bid. In most cases, they are the only criteria for evaluating Bids that have passed the technical evaluation. Price, however, may not be the only criterion, as there could be other criteria that may be expressed in monetary terms. For energy consuming equipment and facilities, adjustment for efficiency over and above the minimum functional guarantees specified in the specifications (e.g. generators, pumps), losses (e.g. transformers), and future operating costs of the equipment may be taken into account in the determination of the evaluated Bid Price. The financial cost for these adjustments (added to or deducted from the Bid Price as the case may be) shall be made only when it is specified in the Bidding Document that these functional guarantees and projected operating costs are factors in bid evaluation. The methods of calculation for these evaluation factors shall be clearly specified in the Bidding Document. Deviations from the specified manner of cost calculation shall not be introduced.

#### **Examples of such criteria appear below:**

#### 1.2.1 Adjustment for Scope

#### 1.2.1.1 Local Handling and Inland Transportation

If the Procuring Entity wishes to consider during bid evaluation the costs for inland transportation, insurance, and other services within Nepal incidental to delivery of the goods to their final destination, then the Procuring Entity must define these service items in Section V. Schedule of Requirements, List of Goods and Related Services; and

Bidders must be required to quote for these service items as part of their bid price in the PRICE SCHEDULE FOR RELATED SERVICES TO BE OFFERED FROM OUTSIDE AND WITHIN NEPAL provided in Section IV, Bidding Forms.

#### 1.2.1.2. Minor Omissions or Missing Items

The cost of minor omissions or missing items in the scope of supply, services, etc. should be added to the Bid Price to allow for Bid comparison on an equal basis. The price adjustment should be based on a reasonable estimate of the cost by the executing agency, engineer, consultant or bid evaluation committee, taking into consideration the corresponding quoted prices from other conforming Bids. The price adjustment should be based on the fair price of the omitted item. The most frequently used methods assign to the missing item a price:

- (i) equal to the highest price quoted for the same item by the other Bidders; or
- (ii) equal to the average price quoted for the same item by the other Bidders; or
- (iii) estimated by the Procuring Entity.

Of these three methods the Procuring Entity should preferably use (i) or (ii), as Bidders frequently challenge (iii) because of its lack of transparency.

#### 1.2.2 Adjustment for Deviations from the Terms of Payment

The Procuring Entity must state here whether deviations from the terms of payment as specified in Special Conditions of Contract, Sub-Clause 15.1, are permitted or not. If permitted, the Procuring Entity shall evaluate deviations from the terms of payment in the following manner. The Procuring Entity shall first evaluate the Bids based on the terms of payment specified in the Special Conditions of Contract, Clause 15.1. The Procuring Entity shall then add an adjustment to the Bid Price to take into account the differences in cash flows. The adjustment shall be calculated as the discounted cash flow of the incremental payments of the alternative compared with those of the terms of payment specified by the Procuring Entity.

#### 1.2.3 Adjustment for Deviations in the Delivery and Completion Schedule

Bidders are required to base their prices on the Delivery and Completion Schedule specified in Section V. Schedule of Requirements. The Procuring Entity must state here whether deviations from the specified Delivery and Completion Schedule are permitted or not. If permitted, the Procuring Entity shall evaluate deliveries by adding the corresponding price adjustment in accordance with the procedure outlined below.

#### 1.2.4 Operating and Maintenance Costs

The Operating and Maintenance costs (O&M) need to be taken into account for bid evaluation purposes when such costs over the life cycle of the Goods represent an important cost in relation to the capital or investment cost of the Goods. Different technologies may involve large variations in the capital costs of the Goods and the costs associated with their O&M. Normally, more elaborate technologies and materials used in the manufacturing of the Goods involve higher investment costs and lower O&M costs. O&M costs are evaluated at their present value over the life cycle of the Goods and then added to the price of the Goods.

#### Typical O&M cost factors for calculation are:

- Number of years for initial period of operation. It is recommended that the initial period of operation does not exceed the usual period before a major overhaul of the Goods is required, usually between five and ten years. The load or working cycle (hourly, daily, monthly, seasonal) of the Goods shall be as specified by the Procuring Entity).
- (b) Operating costs such as fuel, electricity, spare parts, labour and/or other inputs required for the operation of the Goods.
- (c) Rate (normally prevailing commercial interest rate), in percent, to be used to discount to present value, all of the annual future costs calculated under (b) above for the period specified in (a).

#### 1.2.5 Spare Parts and after Sales Service Facilities

Only those spare parts and tools which are specified on an item-wise basis in the List of Goods and Related Services in Section V. Schedule of Requirements, shall be taken into account in the bid evaluation. Supplier-recommended spare parts for a specified operating requirement shall not be considered in bid evaluation.

#### 1.2.6 Performance and Productivity of the Goods

The adjustment factor for the performance or productivity of the Goods shall be calculated based on the difference between the reference value or norm (i.e. the efficiency) as specified in Section V. Schedule of Requirements, and the corresponding value guaranteed by the Bidder in its Bid. Choose and insert one of the following:

(i) Performance and productivity of the equipment. An adjustment representing the capitalized cost of additional operating costs over the life of the plant will be added to the bid price, for evaluation purposes if specified in the BDS Sub-Clause 38.3 (e). The adjustment will be evaluated based on the drop in the guaranteed performance or efficiency offered in the bid below the norm of 100, using the methodology specified in BDS Sub-Clause 38.3(e).

or

(ii)An adjustment to take into account the productivity of the goods offered in the bid will be added to the bid price, for evaluation purposes only, if specified in BDS Sub-Clause 38.3 (e). The adjustment will be evaluated based on the cost per unit of the actual productivity of goods offered in the bid with respect to minimum required values, using the methodology specified in BDS Sub-Clause 38.3 (e).

#### 1.2.7 Specific additional Criteria

Other specific additional criteria to be considered in the evaluation, and the evaluation method shall be detailed in BDS sub douse 38.3(e)

#### 1.3 Multiple Contracts

If Goods and Related Services are grouped in multiple lots/packages, the following provision must be used:

[Insert: "Goods are grouped in lots/packages. The Purchaser will evaluate and compare Bids on the basis of a lot/package, or a combination of lots/packages, or as a total of lots/packages to arrive at the least cost combination for the Purchaser by taking into account discounts offered by Bidders in case of award of multiple contracts."]

If a Bidder submits successful Bids for multiple lots/packages (lowest evaluated substantially responsive Bids), the evaluation will also include an assessment of the Bidder's capacity to meet the aggregated qualifying requirements relating to [Purchaser to list here the qualifying requirements set for individual contracts/lots/packages, i.e., production capacity, size of operation].

## 2. Qualification

Except Qualification Requirements mentioned as optional, which may be specified as per requirements, the Procuring Entity shall specify the following Qualification Requirements without any substantial deviation.

## 2.1 Eligibility

Criteria		Documents			
Requirement	Single	All Partners	Joint Ventur Each	One	Submission
	Entity	Combined	Partner	Partner	Requirements

#### 2.1.1 Conflict of Interest

No conflicts of interest in accordance with ITB 4.3.  Must meet   Must meet   Must meet   Not   Lette   requirement   requirement   requirement   requirement   Technic	er of cal Bid
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### 2.1.2 Government/DP Eligibility

	Not having been declared ineligible by government /DP, as described in ITB Sub-Clause 4.4.	Must meet requirement			Not applicable	Letter of Technical Bid	
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#### 2.1.3 Government-Owned Entity

Bidder required to meet conditions of ITB 4.5.		Must meet requirement	Must meet requirement	Not applicable	Letter of Technical Bid;
	-	_	_		Forms ELI – 1 and ELI - 2

### 2.1.4 UN Eligibility

Not having been excluded by an act of compliance with a United Nations Security Council resolution in accordance with ITB	Must meet requirement	Must meet requirement	Not applicable	Technical Bid Submission Sheet
4.7.				

### 2.1.5 Nationality

Nationality in accordance with ITB 4.8.	Must meet requirement	Must meet requirement	Not applicable	Letter of Technical Bid;
		•	**	Forms ELI – 1 and ELI – 2 with
				attachments

### 2.1.6 Other Eligibility

Firm Registration Certificate	must meet requirement	not applicable	must meet requiremen	not applicable	Document attachment
Business Registration Certificate	must meet requirement	not applicable	must meet requiremen	not applicable	Document attachment
VAT and PAN Registration certificate (only for domestic bidders)	must meet requirement	not applicable	must meet requiremen t	not applicable	Document attachment
Tax Clearance Certificate/Tax return submission evidence/ evidence of time extension for the F/Y 2078/79	must meet requirement	not applicable	must meet requiremen t	not applicable	Document attachment

## 2.2 Pending Litigation.

Criteria		<b>Compliance Requirements</b>			
	Single		Joint Venture	9	Submission
Requirement	Entity	All Partners Combined	Each Partner	One Partner	Requirements
All pending litigation, arbitration or other material events impacting the net worth and/or liquidity of the bidder, if any, shall be treated as resolved against the Bidder and so shall in total not represent more than 50 (Fifty) percent of the Bidder's net worth calculated as the difference between total assets and total liabilities.	Must meet requirement	Not applicable	Must meet requirement	Not applicable	Form LIT - 1

## 2.3 Financial Situation

#### 2.3.1 Historical Financial Performance

Criteria		<b>Compliance Requirements</b>			
			Submission		
Requirement	Single Entity	All Partners Combined	Each Partner	One Partner	Requirements
Submission of audited balance sheets and income statements for the last 3 (Three) years to demonstrate the current soundness of the Bidder's financial position. As a minimum, the Bidder's net worth for the last year calculated as the difference between total assets and total liabilities should be positive.	Must meet requirement	Not applicable	Must meet requirement	Not applicable	Form FIN – 1

## 2.3.2 Average Annual Turnover

Criteria		Documents			
Requirement	Single Entity		Joint Venture Each Partner	One Partner	Submission Requirements
Minimum average annual turnover of NRs 8,00,00,000 calculated as total payments received by the Bidder for supply contracts completed or under execution over the last three years.	Must meet requirement	Must meet requirement	Must meet 25 % of the requirement	Must meet 40% of the requirement	Form FIN – 2

Only the net amount shall be calculated after deducting the amount for VAT and such amount shall be adjusted to present value by applying wholesale price index of Nepal Rastra Bank.

#### 2.3.3 Financial Resources

Criteria		<b>Documents</b>			
			Joint Venture	<b>)</b>	Submission
Requirement	Single Entity	All Partners Combined	Each Partner	One Partner	Requirements
The Bidder must demonstrate access to, or availability of, financial resources such as liquid assets <sup>2</sup> , unencumbered real assets, and other financial resources, (other than any contractual advance payments) to meet the cash-flow requirement of NRs 8,00,00,000.	Must meet requirement	Must meet requirement	Must meet  25 % of the requirement	Must meet 40 % of the requirement	Form FIN - 3

#### Note:

(1) The amount stated should be 50 % to 80 % of the estimated cost without VAT

### 2.4 Experience

### 2.4.1 General Experience

Criteria	Compliance Requirements				Documents
			Submission		
Requirement	Single Entity	All Partners	Each	One	Requirements
		Combined	Partner	Partner	Requirements

Liquid Assets mean cash and cash equivalents, short-term financial instruments, short term available-for-sale-securities, marketable securities, trade receivables, short-term financing receivables and other assets that can be converted into cash within ONE YEAR.

Criteria		<b>Documents</b>			
Requirement	Single Entity		Submission		
Experience under supply contracts in the role of prime supplier (single entity or JV member) or subcontractor for at least the last Three years prior to the applications submission deadline.	Must meet requirement	Not applicable	Must meet requirement	Not applicable	Form EXP – 1

### 2.4.2 Specific Experience

Criteria		Compliance Requirements			
	Single	Single Joint Venture			Submission
Requirement	quirement Entity	All Partners Combined	Each Partner	One Partner	Requirements
Experience under supply contracts in the role of prime supplier (single entity or JV member) or subcontractor in at least One (1) Contract within the last three (3) years, with a value of at least NRs 7,00,00,000.00 with nature (SIEM /SOAR), and complexity similar to the scope of supply described in Section V (Schedule of Supply).	Must meet requirement	Must meet requirement	Not applicable	Not applicable	Form EXP – 2

Only the net amount shall be calculated after deducting the amount for VAT and such amount shall be adjusted to present value by applying wholesale price index of Nepal Rastra Bank.

### 2.4.3 Technical Experience (N/A)

Criteria	Compliance Requirements				Documents
	Single	•	Submission		
Requirement	Entity	All Partners Combined	Each Partner	One Partner	Requirements
The Bidder shall demonstrate that the goods offered have:	Must meet requirement	Must meet requirement	Not applicable	Not applicable	Form EXP – 3
(i) been in production for at least(3) years or if the offered model is a new the manufacturer must have experience in producing the similar model for a minimum of(3)years;					
(ii) been sold a minimum of 2 units of similar type and specification over the last three years; and (iii) been in operation for a minimum					

of Three (3 years <sup>3</sup> .			

### 2.3.3 Production Capacity (N/A)

Criteria	Compliance Requirements				Documents
Requirement	Single Entity	All Partners Combined	oint Venture Each Partner	One Partner	Submission Requirements
The Bidder or manufacturer shall demonstrate <sup>4</sup> that it can supply the type, size, and quantity of the goods as required by Purchaser in accordance with the Delivery and Completion Schedule in Section V (Schedule of Supply).	Must meet requirement	Must meet requirement	Not applicable	Not applicable	Form EXP – 4

-

<sup>&</sup>lt;sup>3</sup> The bidder shall furnish a list of users who had purchased same/similar goods/equipment during the period stated, number of equipment sold to them and the contract amount. They will be used as references to check the performance of the offered model, if necessary.

<sup>&</sup>lt;sup>4</sup> Bidder or Manufacturer shall provide evidence of production output.

# **Section IV. Bidding Forms**

## **Notes on Bidding Forms**

The Purchaser shall include in the Bidding Documents all Bidding Forms that the Bidder shall fill out and include in its Bid. The forms contained in this section are to be completed by the Bidder and submitted as part of its Bid. As specified in this Section, these forms are the Letter of Technical Bid, Letter of Price Bid, the Bid Security, Price Schedules, and the Bidder's Qualification Information Forms.

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## Letter of Technical Bid

(The Bidder shall accomplish the Letter of Technical Bid in its Letter Head Clearly showing the Bidders Complete name and address.)

	Date:	
	Contract No.:	
	Invitation for Bid No.:	
To:		

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Document, including Addenda issued in accordance with Instructions to Bidders (ITB) Clause 9;
- (b) We offer to supply in conformity with the Bidding Document and in accordance with the delivery schedule specified in the Section V (Schedule of Requirements), the following Goods and Related Services: [insert a brief description of the goods and related services];
- (c) Our Bid consisting of the Technical Bid and the Price Bid shall be valid for a period of ..... *[insert validity period as specified in ITB 20.1 of the BDS]* days from the date fixed for the bid submission deadline in accordance with the Bidding Document, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (d) Our firm, including any subcontractors or suppliers for any part of the Contract, has nationalities from eligible countries in accordance with ITB 4.8 and meets the requirements of ITB 3.4 & 3.5;
- (e) We are not participating, as a Bidder or as a subcontractor/supplier, in more than one Bid in this bidding process in accordance with ITB 4.3(e), other than alternative Bids in accordance with ITB 14;
- (f) Our firm, its affiliates or subsidiaries, including any Subcontractors or Suppliers for any part of the contract, has not been declared ineligible by DP, under the Purchaser's country laws or official regulations or by an act of compliance with a decision of the United Nations Security Council;
- (g) We are not a government owned entity/we are a government owned entity but meet the requirements of ITB 4.5;<sup>5</sup>

-

<sup>&</sup>lt;sup>5</sup> Select one of the options

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

- (j) We declare that we are solely responsible for the authenticity of the documents submitted by us. The document and information submitted by us are true and correct. If any document/information given is found to be concealed at a later date, we shall accept any legal actions by the purchaser.
- (k) We agree to permit GoN/DP or its representative to inspect our accounts and records and other documents relating to the bid submission and to have them audited by auditors appointed by the GoN/DP.

Name	
n the capacity of	
igned	
Ouly authorized to sign the Bid for and on behalf of	
Date	

## **Letter of Price Bid**

The Bidder must accomplish the Letter of Bid in its letterhead clearly showing the Bidder's complete name and address.

Date:
Name of the contract:
Invitation for Bid No.:
To:
We, the undersigned, declare that:
(a) We have examined and have no reservations to the Bidding Documents, including Addenda issued in accordance with Instructions to Bidders (ITB) Clause 9;
(b) We offer to supply in conformity with the Bidding Document and in accordance with the delivery schedule specified in the <b>Section V</b> (Schedule of Requirements), the following Goods and Related Services: <i>[insert a brief description of the goods and related services]</i>
(c) The total price of our Bid, excluding any discounts offered in item (d) below, is:
[Incase of only one lot/package, insert the total Bid Price in words and figures];
[Incase of multiple lots/packages, insert the total price of each lot/package]
(d) The discounts offered and the methodology for their application are:
The discounts offered are: [specify in detail each discount offered]
The exact method of calculations to determine the net price after application of discounts is shown below: [specify in detail the method that shall be used to apply the discounts];
(a) Over hid shall be scalid for a maried of Gregorian Hidden powied as smarlford in HTD 20.11 days

- (e) Our bid shall be valid for a period of *[insert validity period as specified in ITB 20.1]* days from the date fixed for the bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (f) If our bid is accepted, we commit to obtain a performance security in accordance with the Bidding Document;
- (g) 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;

- (h) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive;
- (i) We agree to permit the Employer/DP or its representative to inspect our accounts and records and other documents relating to the bid submission and to have them audited by auditors appointed by the Employer.
- (j) We confirm and stand by our commitments and other declarations made in connection with the submission of our Letter of Technical Bid.

Name:
In the capacity of
Signed
Duly authorized to sign the Bid for and on behalf of
Date

## **ELI-1: Bidder's Information Form**

[The Bidder shall fill in this Form. No alterations to its format shall be permitted and no substitutions shall be accepted.]

1.	Bidder's Legal Name:	[insert full name]
2.	In case of JV, legal name of the representative member and of each member:	[insert full name of each member in the JV and specify the representative member]
3	Bidder's Country of Registration:	[insert country of registration]
4.	Bidder's Year of Registration:	[insert year of incorporation]
5.	Bidder's Legal Address in Country of Registration	[insert street/number/town or city/country]
6.	Bidder's trading address:	[insert street/number/town or city/country]
7.	Bidder's Telephone/Fax numbers:	[insert telephone/fax numbers, including country and city codes]
8.	Bidder's Email Address:	[insert email address]
9.	Bidder's Authorized Representative Information	on:
	Name:	[insert full name]
	Address:	[insert street/number/town or city/country]
	Telephone/Fax numbers:	[insert telephone/fax numbers, including country and city codes]
	Email Address:	[insert email address]

#### Attached are copies of the following documents:

- 1. In case of a single entity, articles of incorporation or constitution and company incorporation/registration of the legal entity named above, in accordance with ITB 4.2 and ITB 4.8
- 2. Authorization to represent the firm or Joint Venture named above, in accordance with ITB 22.2
- 3. In case of a Joint Venture, a letter of intent to form a Joint Venture or Joint Venture agreement, in accordance with ITB 4.2
- 4.In case of a government-owned enterprise, any additional documents not covered under 1 above required to comply with ITB 4.5

## **ELI-2: Joint Venture Information Form**

Each member of the Joint Venture must fill out this form separately to provide information relating to each JV member.

1.	Bidder's legal name:	[insert full name]		
2.	Joint Venture Partner's legal name:	[insert full name of Joint Venture Partner]		
3.	Joint Venture Partner's Country of Registration:	[insert country of registration]		
4.	Joint Venture Partner's Legal Address in Country of Registration:	[insert street/number/town or city/country]		
5.	Joint Venture Partner's Trading address	[insert street/number/town or city/country]		
6.	Joint Venture Partner's Year of Registration:	[insert year of registration]		
7.	Joint Venture Partner's Telephone/Fax numbers:	[insert telephone/fax numbers, including country and city codes]		
8.	Joint Venture Partner's Email Address:	[insert email address]		
9.	Joint Venture Partner's Authorized Represe	entative Information:		
	Name:	[insert full name]		
	Address:	[insert street/number/town or city/country]		
	Telephone/Fax numbers:	[insert telephone/fax numbers, including country and city codes]		
	Email Address:	[insert email address]		

<sup>1.</sup> Articles of incorporation or constitution and company incorporation/registration of the legal entity named above, in accordance with ITB 4.2 and ITB 4.8  $\,$ 

<sup>2.</sup> Authorization to represent the firm named above, in accordance with ITB 22.2 3. In the case of a government-owned enterprise, documents establishing legal and financial autonomy and compliance with commercial law, in accordance with ITB 4.5

# Form LIT 1: Pending Litigation Form

Each Bidder or member of a JV must fill in this form

#### **Choose one of the following:**

- No pending litigation, arbitration or any other material events impacting the net worth and/or liquidity of the bidder.
- Below is a description of all pending litigation, arbitration involving the Bidder or any other material events impacting the net worth and/or liquidity of the bidder (or each Joint Venture partner if Bidder is a Joint Venture).

Year	Matter in Dispute	Value of Pending Claim in NRs	Value of Pending Claim as a Percentage of Net Worth
[insert year]	• Contract Identification: [indicate complete Contract name, number, and any other identification]	[insert amount]	[insert amount]
	Name of Purchaser: [insert full name]		
	Address of Purchaser: [insert street/city/country]		
	• Matter in dispute: [indicate main issues in dispute]		
	• Party who initiated the dispute: [indicate "Purchaser" or "Supplier"]		
	• Status of dispute: [indicate if it is being treated by under Arbitration or being dealt with by the Judiciary]		

## Form FIN-1: Financial Situation Form

Each Bidder must fill out this form.

In case of a Joint Venture, each Joint Venture Partner must fill out this form separately and provide the Joint Venture Partner's name:

Joint Venture Partner: [Insert Name of Joint Venture Partner]

Financial Data for PreviousYears (in NRs)				
Year 1:	Year 2:	Year:		

#### **Information from Balance Sheet**

Total Assets (TA)		
Total Liabilities (TL)		
Net Worth = TA-TL		
Current Assets (CA)		
Current Liabilities (CL)		
Working Capital = CA-CL		

#### **Information from Income Statement**

<b>Total Revenues</b>		
<b>Profits Before Taxes</b>		
Profits After Taxes		

- Attached are copies of financial statements (balance sheets including all related notes, and income statements) for number of years, as indicated above, complying with the following conditions:
  - All such documents reflect the standalone financial situation of the legal entity or entities comprising the Bidder and not the Bidder's parent companies, subsidiaries, or affiliates.
  - Historic financial statements must be audited by a certified accountant.
  - Historic financial statements must be complete, including all notes to the financial statements.
  - Historic financial statements must correspond to accounting periods already completed and audited (no statements for partial periods shall be requested or accepted).

## Form FIN-2: Average Annual Turnover Form

Each Bidder must fill out this form.

The information supplied should be the Annual Turnover of the Bidder or each partner of a Joint Venture in terms of the amounts billed to clients for each year for work in progress or completed to NRs at the end of the period reported.

In case of a Joint Venture, each Joint Venture Partner must fill out this form separately and provide the Joint Venture Partner's name:

Joint Venture Partner: [Insert Name of Joint Venture Partner]

Annual Turnover Data for the Last Years			
Year	Amount (in NRs)		
Average Annual Turnover			

## Form FIN-3: Financial Resources Form

Specify proposed sources of financing, such as liquid assets<sup>6</sup>, unencumbered real assets, and other financial means (other than any contractual advance payments) available to meet the total cash flow requirements of the subject contract

Financial Resources				
No.	Source of financing	Amount (in NRS)		
1				
2				
3				

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<sup>&</sup>lt;sup>6</sup> Liquid assets mean cash and cash equivalents, short-term financial instruments, short-term available-for-sale-securities, marketable securities, trade receivables, short-term financing receivables, and other assets that can be converted into cash within one (1) year.

# Form EXP-1: General Experience

[The following table shall be filled in for the Bidder and for each member of a JV. Each contract shall be supported by Signed Contract Agreement or any other relevant evidence.]

[Identify contracts that demonstrate continuous supply over the past [number] years. List contracts chronologically, according to their commencement (starting) dates.]

General Experience			
Starting Year	Ending Year	Contract Identification	Role of Bidder
[indicate year]	[indicate year]	<ul> <li>Contract name: [insert full name]</li> <li>Brief description of the supply performed by the Bidder: [describe supply performed briefly]</li> <li>Amount of contract: [insert amount]</li> <li>Name of Purchaser: [indicate full name]</li> <li>Address: [indicate street/number/town or city/country]</li> </ul>	[insert "Prime Supplier"(Single entity or JV member) or "Subcontractor"]

# Form EXP-2: Specific Experience Form

[The following table shall be filled in for contracts performed by the Bidder and by each member of a JV. Each contract shall be supported by Signed Contract Agreement or any other relevant evidence.]

Contract of Similar Nature				
Item	Information			
Contract Identification	[insert contract name and reference identification number, if applicable]			
Award date	[insert day, m	onth, year, e.g.	, 10 January, 2022]	
Completion date	[insert day, m	onth, year, e.g.	, 12 July, 2022]	
Role in Contract	Prime s	supplier		
[check the appropriate box]	Single entity	JV Member	Sub-contractor	
Total Contract amount	[insert total contract amount]		[Insert Currency]	
Description of the contract performed by the Bidder	[Insert brief description of contract to justify similarity]			
If partner in a JV or subcontractor, specify participation of total Contract amount				
Purchaser's Name:		[Insert full n	ame]	
Purchaser's Address:	[indicate street / number / town or city / country]			
Purchaser's Telephone/fax number:	[insert telephone/fax numbers, including country and city area codes]			
Purchaser's E-mail:	[insert E-mail address, if available]			

The Bidder shall complete this form for each contract completed.

# Form EXP - 3: Technical Experience

Fill out one (1) form per contract. Each contract shall be supported by Signed Contract Agreement or any other relevant evidence.

	Technical l	Exp	erience		
Name of Product					
Manufacturer:			dress and tionality:		
(i) Product has been in production for at	Description of Goods		Year of Production		Number of units produced
least years.	[insert description of Goods]		[insert	years]	[insert number]
(ii) Product (or equipment) has been sold a minimum	Description of Goods		Year of Production		Number of units that has been sold
of units of similar type and specification over the last	[insert description of Goods]		[insert years]		[insert number]
three (3) years.					
(iii) Product has been in operation for a minimum	Description of Goods		Number of units that has been sold and years		Details of purchasers
of years.	[insert description of Goo	ods]	[insert number]	[insert year]	[insert name, address (street / number / town or city / country), telephone/fax numbers with country and city
					code, email addresses if available]

# Form EXP - 4: Production Capacity

Fill out one (1) form per product and manufacturer.

Production Capacity					
Name of Product					
Manufacturer:		Address and Nationality:			
Production facility 1 (include location):	[Insert description of g	oods and production capacity]			
Production facility 2 (include location):	[Insert description of goods and production capacity]				
Production facility 3 (include location):	[Insert description of g	oods and production capacity]			

# Form Spec-1: Bidder's proposed Specification Form

The bidder shall fill this form to provide the information on technical specifications and standards of offered goods. Bidder's Proposed Technical Specifications and Standards in column 4 shall comply with the Purchaser Requirement (Specifications and standards) specified by the Purchaser in the Schedule of Requirements.

Item No.	Name of Goods or Related Service	Country of Origin and Brand	Bidder's Proposed TS and Standards	Reference page no. Catalogue page no.	Status of compliance <sup>7</sup>
1	2	3	4	5	6
[insert item No.]	[insert name]	[insert country of Origin and Brand name]	[insert TS and Standards]	[insert reference page or no. / catalogue page or no. if any]]	[insert status]

<sup>&</sup>lt;sup>7</sup> The bidder shall state as Fully compliance or Partially compliance or Compliance

# Form Del-1: Bidder's proposed Delivery Date

The bidder shall fill this form to provide the information on delivery date of offered goods. Bidder's offered delivery date in column 4 shall comply with the Purchaser Requirement (Delivery and Completion Schedule) specified by the Purchaser in the Schedule of Requirements.

Line Item No	Description of Goods	Quantity	Physical unit	Final Destination as specified in BDS	Bidder's offered Delivery date [to be provided by the bidder]
1	2	3	4	5	6
[insert item No]	[insert description of Goods]	[insert quantity of item to be supplied]	[insert physical unit for the quantity]	[insert place of delivery]	[insert the number of days following the date of effectiveness the Contract]

Note: The date of effectiveness of contract shall be as of signing the contract

## **Price Schedule for Goods**

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

1 2 3 4 5 Words NRs)  1 Goods  Security Information and Event Management (SIEM) and Security orchestration automation and services  Support and Services with Licenses  Support and Services for the proposed solution for each year with Licenses  Upgrade license for Security Information and Event Management (SIEM) and Security orchestration automation and Event Management (SIEM) and Security orchestration automation and response (SOAR) in denomination of	Name of Bidder		Invitation	for Bid N	lo.:		
Item Description of Origin ity In Figure In Words NRs)  1 2 3 4 5 4x5=6  1 Goods  Security Information and Event Management (SIEM) and Security orchestration automation and response (SOAR) Solution with 1 year support and services  2 Support and Services with Licenses  Support and Services for the proposed solution for each year with Licenses  Upgrade license for Security Information and Event Management (SIEM) and Security orchestration automation and response (SOAR) in denomination of			Country	Ouant	Unit price (in NRs)		price (in
1 Goods Security Information and Event Management (SIEM) and Security orchestration automation and response (SOAR) Solution with 1 year support and services  2 Support and Services with Licenses Support and Services for the proposed solution for each year with Licenses Upgrade license for Security Information and Event Management (SIEM) and Security orchestration automation and response (SOAR) in denomination of	Item	tem   Description   '			In Figure		
Security Information and Event Management (SIEM) and Security orchestration automation and response (SOAR) Solution with 1 year support and services  2 Support and Services with Licenses Support and Services for the proposed solution for each year with Licenses Upgrade license for Security Information and Event Management (SIEM) and Security orchestration automation and response (SOAR) in denomination of	1	2	3	4	5		4x5=6
Event Management (SIEM) and Security orchestration automation and response (SOAR) Solution with 1 year support and services  2 Support and Services with Licenses  Support and Services for the proposed solution for each year with Licenses  Upgrade license for Security Information and Event Management (SIEM) and Security orchestration automation and response (SOAR) in denomination of	1	Goods					
Licenses  Support and Services for the proposed solution for each year with Licenses  Upgrade license for Security Information and Event Management (SIEM) and Security orchestration automation and response (SOAR) in denomination of	1.1	Event Management (SIEM) and Security orchestration automation and response (SOAR) Solution with 1 year		1 lot			
2.1 proposed solution for each year with Licenses  Upgrade license for Security Information and Event Management (SIEM) and Security orchestration automation and response (SOAR) in denomination of	2						
Information and Event Management (SIEM) and Security orchestration automation and response (SOAR) in denomination of	2.1	proposed solution for each year with Licenses					
ingress	3.1	Information and Event Management (SIEM) and Security orchestration automation and response (SOAR) in denomination of 500 EPS or 25GB of data		1 year			
3.2 Upgrade license for Network Traffic Analysis Device Virtual/Physical in denomination of 1 Gbps  1 year	3.2	Upgrade license for Network Traffic Analysis Device Virtual/Physical in		1 year			
Total						Total	
VAT   Grand Total					Cras		
Granu Iotai					Grai	iu i otal	

Name:		
<del></del>		
In the capacity of:		

Signed:	
Duly authorized to sign the Bid for and on behalf of:	
Date:	

### **Bid Security**

#### **Bank Guarantee**

# Bank's Name, and Address of Issuing Branch or Office (On Letter head of the Bank)

[This is the format for the Bid Security to be issued on the letterhead by a Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law of Nepal]

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

Date: [insert date]

Beneficiary: [insert Name and Address of Purchaser]

BID GUARANTEE No.: [insert number]

We have been informed that *[insert name of the Bidder]* (hereinafter called "the Bidder") intends to submit its bid to you (hereinafter called "the Bid") for the execution of *[insert name of contract]* under Invitation for Bids No. *[insert IFB number]* ("the IFB").

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

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

- (a) has withdrawn or modifies its Bid:
  - i) during the period of bid validity specified by the Bidder on the Letter of Bid, in case of electronic submission
  - (ii) from the period twenty-four hours prior to bid submission deadline up to the period of bid validity specified by the Bidder on the Letter of Bid, in case of hard copy submission; or
- (b) does not accept the correction of errors in accordance with the Instructions to Bidders (hereinafter "the ITB"); or
- (c) changes the prices or substance of the bid while providing information pursuant to clause 29.1 of ITB; or
- (d) 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 Agreement, or (ii) fails or refuses to furnish the performance security, in accordance with the ITB.
- (e) is involved in fraud and corruption in accordance with the ITB.

This guarantee will expire: (a) if the Bidder is the successful Bidder, upon our receipt of copies of the contract signed by the Bidder and the performance security issued to you upon the instruction of the Bidder; and (b) if the Bidder is not the successful Bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder of the name of the successful Bidder; or (ii) thirty (30) days after the expiration of the Bidder's bid which comes to be *[insert the date]*.

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

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 7588.

... Bank's seal and authorized signature(s) ...

[Note: All italicized text is for use in preparing this form and shall be deleted from the final product.]

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<sup>&</sup>lt;sup>8</sup> As the case may be, ICC Publication No. 758 (or subsequent ICC Publications) may be used. In such cases, modify the Publication number.

#### Manufacturer's Authorization Letter

[This letter of authorization should be on the letterhead of the manufacturer and should be signed by the person with the proper authority to sign documents that are binding on the manufacturer]

Date: [insert date of Bid Submission]

IFB No.: [insert number]

To: [insert complete name and address of Purchaser]

WHEREAS [insert complete name of Manufacturer or Manufacturer's authorized agent] who are official manufacturers of [insert type of goods manufactured] having factories at [insert full address of Manufacturer's factories], do hereby authorize [insert complete name of Bidder] exclusively to submit a Bid in relation to the Invitation for Bids indicated above, the purpose of which is to provide the following Goods, manufactured by us [insert name and/or brief description of the goods] and to subsequently sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 27 of the General Conditions of Contract, with respect to the Goods offered by the above firm.

Name: [insert complete name of person signing the Authorization]

In the capacity of: [insert legal capacity of person signing the Authorization]

Signed: [insert signature of person whose name and capacity are shown above]

Duly authorized to sign the Authorization for and on behalf of: *[insert complete name of Manufacture]* 

Date: [insert date of signing]

## Section V. Schedule of Requirements

The Schedule of Requirements shall be included in the Bidding Documents by the Purchaser, and shall cover, at a minimum, a description of the Goods and Related Services to be supplied and the Delivery Schedules.

The objective of the Schedule of Requirements is to provide sufficient information to enable Bidders to prepare their Bids efficiently and accurately, in particular, the Price Schedule, for which a form is provided in Section IV.

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#### List of Goods and Related Services (Schedule of requirements)

The purpose of the List of Goods and Related Services (LGRS) is to briefly describe and specify the quantities of each of the Goods and Related Services that the Purchaser requires the Bidder to include in its Bid. As a part of the SR, the LGRS constitutes a Contract document and, therefore, it is a part of the Contract. The Purchaser must prepare the LGRS and include it as a part of the SR.

If the Goods and Related Services are grouped in lots/packages, the Purchaser must state here whether Bidders are permitted to submit Bids for individual lots/packages or not. For example:

Item No.	Name of Goods or	Description	Unit of	Quantity
	Related Services		Measurement	
1	Security Information	As per specification	lot	1
	and Event Management			
	(SIEM) and Security			
	orchestration automation			
	and response (SOAR)			
	Solution with 1 year			
	support and services			
2	Support and Services			
	with Licenses			
2.1	Support and Services for	As per specification	Year	4
	the proposed solution			
	for Remaining Each			
	Year with Licenses			

## **Delivery and Completion Schedule**

Delivery shall take place in compliance with the dates, duration, and locations indicated below:

Line Item No	Description of Goods	Quantity	Physical unit/ Service	Final Destination	Delivery Date
1.	2	3	4	5	6
1	Security Information and Event Management (SIEM) and Security orchestration automation and response (SOAR) Solution	lot	1	NTA, Jamal, Kathmandu	60 days from the date of signing of contract and 12 Months from FAC
2	Support and Services with Licenses				
2.1	Support and Services for the proposed solution for 2nd Year with Licenses	Lot	1	NTA, Jamal, Kathmandu	24 moths from date of FAC
2.2	Support and Services for the proposed solution for 3rd Year with Licenses	Lot	1	NTA, Jamal, Kathmandu	36 moths from date of FAC
2.3	Support and Services for the proposed solution for 4th Year with Licenses	Lot	1	NTA, Jamal, Kathmandu	48 moths from date of FAC
2.4	Support and Services for the proposed solution for 5th Year with Licenses	Lot	1	NTA, Jamal, Kathmandu	60 moths from date of FAC

Note: The date of effectiveness of contract shall be as of signing the contract

#### **Technical Specification**

#### **Notes on Technical Specifications**

The purpose of the Technical Specifications (TS) is to define the technical characteristics of the Goods and Related Services required by the Purchaser. The TS, as a part of the schedule of Requirements (SR), constitute a Contract document and are, therefore, a part of the Contract. The Purchaser must prepare the TS and include them as a part of the Procurement Document, as applicable to each Contract. The Purchaser shall prepare the detailed TS by taking into account that:

- The TS constitute the benchmarks against which the Purchaser will verify the technical responsiveness of Bids and subsequently evaluate the Bids. Therefore, well-defined TS will facilitate preparation of responsive Bids by Bidders, as well as examination, evaluation, and comparison of the Bids by the Purchaser.
- The TS shall require that all Goods and materials to be incorporated in the Goods be new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided for otherwise in the contract.
- The TS shall make use of best practices. Samples of specifications from successful similar procurements in the same country or sector may provide a sound basis for drafting the TS.
- The use of metric units is encouraged.
- Standardizing technical specifications may be advantageous, depending on the complexity of the Goods and the repetitiveness of the type of procurement. The TS should be broad enough to avoid restrictions on workmanship, materials, and equipment commonly used in manufacturing similar kinds of goods.
- Standards for equipment, materials, and workmanship specified in the Bidding Documents shall not be restrictive. Recognized international standards should be specified as much as possible. Reference to brand names, catalogue numbers, or other details that limit any materials or items to a specific manufacturer should be avoided. Where unavoidable, such item description should always be followed by the words "or equivalent." When other particular standards or codes of practice are referred to in the TS, a statement should follow other authoritative standards that ensure at least a substantially equal quality, then the standards mentioned in the TS will also be acceptable.
- The TS shall be fully descriptive of the requirements in respect of, but not limited to, the following:
  - (a) Standards of materials and workmanship required for the production and

manufacturing of the Goods.

- (b) Detailed tests required (type and number).
- (c) Other additional work and/or Related Services required to achieve full delivery.
- (d) Detailed activities to be performed by the Supplier, and participation of the Purchaser thereon.
- (e) List of detailed functional guarantees covered by the Warranty and the specification of the penalties to be applied in the event that such guarantees are not met.
- The TS shall specify all essential technical and performance characteristics and requirements, including guaranteed or acceptable maximum or minimum values, as appropriate. The Purchaser shall include an additional Bidding Form, Form Spec-1 (to be an Attachment to the Letter of Bid), where the Bidder shall provide detailed information on such technical performance characteristics in respect to the corresponding acceptable or guaranteed values.

When the Purchaser requests that the Bidder provides in its Bid a part or all of the TS, technical schedules, or other technical information, the Purchaser shall specify in detail the nature and extent of the required information and the manner in which it has to be presented by the Bidder in its Bid (Form Spec-1).

#### **Purchaser Requirement**

### **Purchaser Requirement**

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

	Detail Technical Specification of SIEM and SOAR Solution					
	Technical Requirements					
A	SIEM Solution Requirements	Bidder's Compliance (Yes/No)	Reference Document and Page Number	Remarks		
General F	unction SIEM					

1.1	The System shall address all the major SIEM use cases including: 1.1.1. Log management 1.1.2. Incident investigations and workflow 1.1.3. Incident Response 1.1.4. Forensics 1.1.5. Security and compliance reporting and visualizations 1.1.6. Real time monitoring and alerting on both known and unknown (APT) threats 1.1.7. Ability to do cross-data source correlations to detect specific patterns 1.1.8. Long-term data retention		
1.2	The System shall be a single as integrated product for both logging and SIEM use cases (no separate logging and SIEM data stores/UIs)  1.2.1. Single user interface for all system functionality including searching, reporting, rule building, and system administration  1.2.2. Single, common data store for all ingested data  1.2.3. Single search or report that can encompass all the ingested data		
1.3	The System shall have the add-on options for integration with UBA/UEBA (User and entity behavioral analysis), SOAR (Security Orchestration, Automation and response), NTA (Network Traffic Analysis), IDS (Intrusion Detection System) and TIP (Threat Intelligence Platform) capabilities.		
1.4	The System shall be a software-based System that can be installed in virtual and cloud environments.		
1.5	The System shall support multi-tenant and multi-tier functionality.		_
1.6	In a multi-tenant deployment, the System shall perform machine learning and AI only in the individual tenants data. Each tenants data must isolated and store in different data lake.	_	

1.7			
1./	In order to ensure a granular analysis of the		
	samples, identifying unknown/0-Day attacks,		
	the analysis engine shall be able to reproduce		
	the malware execution on a machine emulator		
	reproducing a virtual hardware, including an		
	emulated CPU. The emulated CPU shall		
	perform processor-level code emulation, i.e. it		
	shall run directly the malicious code, which,		
	hence, shall not be executed on the hardware		
	CPU (i.e. the host CPU of the emulated system).		
1.8	Sandboxing based on Full system emulation		
1.0	shall able to detect multi-stage attacks where		
	the exploit which split into multiple objects		
1.9	The System shall be able to identify threats in		
	any file type. The bidder shall list down file		
	type supported.		
1.10	The system shall provide advance correlation		
	capabilities to detect security incidents such		
	as:		
	a. DDOS attacks		
	b. Worm outbreak		
	c. Port Scan d. SQL injection		
	e. Brute Force attack		
1.11	The System shall be a Web Based GUI with		
	HTTPS protocol only		
1.12	The System shall use machine learning based		
	algorithms. The proposed solution provider to		
	provide some use cases and evidence that the		
	app is using machine learning based		
1.12	algorithms		
1.13	The System shall support respond to incident by blocking on firewall, contain the host from		
	EDR or disable affected user from Active		
	Directory.		
1.14	The System shall support integration with		
	Forensic Tools.		
1.15	The System shall have the ability to		
	acknowledge events as part of a workflow.		
1.16	The System shall have a customizable widget		
	on the dashboard		
1.17	The System shall collect logs for database		
1.10	system, ie: MYSQL, MySQL, DB2, Oracle		
1.18	The System shall provide pre-packaged the		
	Intelligence Module, Dashboard and Report in Web UI		
1.19	The System shall be configured to deploy the		
1.19	existing customer's storage environment.		
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1.20	The System shall come with the integration with at least five open-source threat		
	intelligence.		
1.21	The System shall have a primary management console consist of indexer and dashboard		
1.24	The System shall support Event notification in XML, JSON or TEXT formats.		
1.24	The System shall be able to correlate multiple		
	Alerts into single security incident		
2	Big Data Platform		
2.1	The System architecture shall support		
	horizontal scaling by adding more servers to		
	cater for growth, and capable to accommodate		
	unlimited storage.		
2.2	The System design and data shall be designed		
	to allow quick access to terabytes of historical		
	data and shall be able to provide very fast and		
	distributed searching		
2.3	The System shall be able to build new		
	integration and ingest any data without any		
2.4	The Section delite and the investment of the late.		
2.4	The System shall be able to ingest all the data		
	logs, and make it searchable (data with security values)		
2.5	The System shall be able to put different data		
2.3	types into different logically separated data		
	stores for optimal search performance or data		
	segregation/RBAC purposes		
2.6	The System shall be able to maintain the		
	original timestamps for each event while		
	handling timestamps from different time		
	zones		
2.7	The System shall be able to create data stores		
	normalize and enrich raw data, and then run		
	searches/reports on these summaries for faster		
2.0	performance		
2.8	The System shall allow automatic		
	compression of the ingested data to reduce		
2.9	storage requirements  Data retention settings shall be flexible as		
2.9	follows:		
	a. Retain ingested data as long as desired:		
	Days, months, or years		
	b. Granular control on what happens to data as		
	it ages. Aged data can be rolled off to		
	external/cheaper storage and/or deleted	 	
2.10	The System shall support replication to		
	maintain multiple, identical copies of ingested		
	data for data availability, data fidelity, disaster		
	tolerance, and improved search performance		

2.11	The System shall support the data replication natively without relying on other third-party replication technologies on the operating system or storage level.		
2.12	The System shall be able to support standard CEF format to reduce the dependency on supported data sources, allowing custom data sources to be on boarded easily.		
3	Flexible Deployment Architecture		
3.1	The System shall be supported on any hardware or virtual system (or a mix of both)		
3.2	The System shall be able to support both centralized and decentralized models for IT data management across the organization.		
4	Pre-Packaged Content and Capabilities for Security/SIEM Use Cases		
4.1	Correlation Rules 4.1.1. Existing correlation rules shall be easily modifiable and new correlation searches shall be easily created 4.1.2. Each correlation rule shall have automatic, configurable assignment of severity, owner, and status 4.1.3. Flexible searching and alerting options		
4.2	Correlation rules, searches and visualizations shall cover multiple security categories and technologies including but not limited to: Authentications, usage of default accounts, malware, endpoint changes, patch levels, firewalls, IDS, vulnerability scans, web proxies, abnormal HTTP-based activity, and port/protocol changes		
4.3	The System shall have built-in reports and dashboards		
4.4	The reports and dashboards shall support drill-down capabilities to get quickly from a high-level dashboard to the raw events		
4.5	The reports and dashboards shall contain simple filtering options and form boxes to help users narrow down data to what is of interest to them		
4.6	Incident review/workflow framework for reviewing and processing incidents 4.6.1. Detail on each incident shall at least include: 4.6.1.1. Additional context from external asset and identity sources 4.6.1.2. The raw event(s) that constitute the incident 4.6.1.3. The workflow history of the event		

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	4.6.2. Ability to manually change incident		
	severity, owner, and status, as well as add		
	notes to an incident		
	4.6.3. Ability to automatically add IP to		
	firewall block list, disable user account from		
	Active Directory or trigger external script		
	execution		
4.7	Ability to leverage external data sources to		
	enrich raw events, add context, and/or create		
	more specific correlation rules (see section 8		
	on external data sources)		
	- Employee information (e.g., AD/LDAP		
	extract)		
	- Asset information (e.g., CMDB extract)		
	- Lists of prohibited		
	services/processes/IPs/ports/protocols		
	- Threat intelligence feeds on known bad IPs,		
	domains, and external threats		
	- Ability to add new threat intelligence feeds,		
	whether free or commercial/proprietary		
5	Security Content Updates		
5.1	The System shall provide security analysis		
3.1	guides called analytic stories as part of a		
	content subscription service. The analytic		
	stories shall include content that provide		
	actionable guidance for detecting, analyzing,		
	correlating events from all data sources,		
	investigating and addressing security threats		
	detected in your environment.		
5.2	An Analytic Story is comprised of narrative		
3.2	1		
	that provides an assessment of the Security		
	Threat and how it helps detect and investigate		
	it using the System. In addition it provides a		
	Summary of how the story maps to the		
	following:		
	a. Attack, an adversary behavior model that		
	describes the actions an adversary might take.		
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	b. Kill-Chain, a model that identifies the		
	phases an adversary shall complete to achieve		
	their objective.		
	c. CIS Critical Security Controls		
	d. Data Models that are referenced within the		
	searches and that need to be populated.		
	e. Technologies, example technologies that		
	map to the data models.		
	f. References, external sources supporting		
	analytic story research.		
	g. PCI DSS framework support		
	h. Lateral movement attack from initial		

	compromises i. Auto correlation of security events from		
	various data sources		
5.3	An Analytic Story includes the following		
3.3	queries that fall into one of four categories:		
	- Datastian countries identify in directors of		
	a. Detection searches identify indicators of a potential threat.		
	b. Context searches advise you on context-		
	specific asset and identify information that		
	you need to gather for an investigation. c. Investigative searches advise you on the		
	additional information you need to gather to		
	investigate a threat and determine its impact		
	within your environment. d. Supporting searches support the detection		
	searches.		
6	Threat Intelligence Framework		
6.1	The System shall be able to retrieve from any threat feeds without restriction.		
6.2	The System shall be able to retrieve threats in		
	various ASCII/UTF-8 file formats like text, csv, xml.		
6.3	The System shall be able to automatically		
	parse IOC from STIX		
6.4	The System shall be able to support multiple transport mechanisms such as TCP or Trusted		
	Automated eXchange of Indicator		
	Information (TAXII).		
6.5	The System shall be able to support the following indicators		
	Network:		
	HTTP Referrer, User Agent, Cookie,		
	Header, Data, URL		
	IP Domain		
	Endpoint:		
	Limponit.		
	File Hash Name Extension Path and Size		
	File Hash, Name, Extension, Path and Size Registry Hive, Path, Key Name, Value		

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	Name, Value Type, Value Text, Value Data			
	Process Name, Arguments, Handle Name,			
	Handle Type			
	Service Name, Description			
	Certificate:			
	Certificate Alias, Serial, Issuer, Subject,			
	Start Time, End Time, Version, Handshake			
	Type, Public key Algorithm, Signature			
	Algorithm			
	Email:			
	Email Address, Subject Body			
6.6	The System shall support adding of generic			
0.0	intelligence feeds with the ability to define			
	custom fields.			
6.7	The System shall support 2FA authentication			
0.7	for third party authentication such as SAML.			
7	Risk Scoring			
7.1	The System shall be able to assign any			
/.1	arbitrary risk score to any assets example,			
	user name, IP, host name, location etc.			
7.2	The System shall be able to assign any			
1.2	arbitrary risk score based on self-defined			
	query based on any correlated events,			
	statistical analysis, threat indicator match.			
8	Incident Management			
8.1	The System shall have a built-in Incident			
0.1	review framework for incident management.			
8.2	It shall allow tracking of incidents from			
0.2	correlation rule through investigation of that			
	event to closure.			
8.3	The System shall be able to provide the			
0.5	capability to:			
	- Annotate events			
	- Modify status			
	- Automatic Build a chronological timeline			
	for the incident before and after a triggered			
	event			
	- Track searches and activities			
	- Review activities at any point			
9	Compliance Use Cases			
9.1	Dashboards and reports shall be easily created			
).1	to measure compliance with any technical			
	control traceable in the data			
	Tomas indedicte in the data	<u> </u>	I	I

9.2	The System shall be able to satisfy internal audit requests and auditor ad-hoc information requests, which able to support major regulations and frameworks for:  - PCI - RMIT - SOX - NIST 800-53 - ISO 27002 - COBIT - SSAE 16 - GDPR - HIPAA		
10	Support For Broad Range of Use Cases Beyond Security		
10.1	Use Cases can include: - IT Operations - Application Management - Industrial Data, Operational Technology and Internet of Things		
10.2	A single System that shall support all the data needs of different users, roles, and departments across the organization		
11	Ingest all the Original Machine Data / Log Files from any Source		
11.1	The System shall support any data sources including any application, OS, device, or system whether virtual/physical or cloudbased		
11.2	The System shall not rely on vendor-supplied, custom connectors to ingest data from different sources		
11.3	The System shall be a "future-proof", that it can accommodate new data sources or changes in the log format of an existing data source		
11.4	The System shall be able to ingest multi-line or complex event logs		

11.5	The System shall be able to apply both supervised and Unsupervised Machine		
	Learning and Adaptive Machine Learning on		
	logs it receives from the following security		
	log sources that can be ingested and shall at		
	least include:		
	- Firewalls		
	- Intrusion Detection System / Intrusion		
	Prevention System		
	- Authentication system (including LDAP and		
	Active Directory)		
	- Data Loss Prevention		
	- Anti-malware		
	- Automated malware analysis tools		
	- Web security or web proxy		
	- Email security		
	- Vulnerability scanners		
	- File integrity monitoring		
	- Web application firewalls		
	- Windows and Linux systems		
11.6	Non-Security sources that can be ingested		
	shall at least include:		
	- Operating system logs (endpoints and		
	servers)		
	- Email server		
	- Web server		
	- DHCP/DNS		
	- VPN		
	- Network Flows (NetFlow, IPFIX, etc)		
	- Network traffic and PCAP files		
	- Networking devices (routers, switches)		
	- Databases and mainframes		
	- NAS devices and filers		
	- Hypervisor and virtual machine logs		
	- Service desk		
	- Call records		
	- Mobile devices and mobile device		
	management systems		
	- Server and Endpoint Management tools		
	- SCADA devices		
	- Industrial control systems		
	- Manufacturing systems		
	- Physical badge data Hosted VM environments (Amazon Web		
	- Hosted VM environments (Amazon Web Services, Rackspace, etc)		
	- Cloud-based applications (Box,		
	Salesforce.com, etc)		
	- Social media (Twitter, Facebook,		
	Foursquare, etc)		
	- Web analytics		
	- Web analytics		

	- ERP and CRM		
	- RFID		
	- GPS		
	- Custom applications		
	- Custom applications		
11.7	Ability to receive data via a wide range of		
	agent-based and agent-less mechanisms		
	including:		
	7.7.1. Vendor supplied agent with exportable		
	logs		
	7.7.1.1. The agent shall have the ability to		
	encrypt communications to the system, to		
	cache the data, to load balance the data to		
	different servers, and to send the data via TCP		
	7.7.2. Syslog		
	7.7.3. TCP or UDP		
	7.7.4. SNMP events		
	7.7.5. XML		
	7.7.6. CSV		
	7.7.7. JSON		
	7.7.8. WMI		
	7.7.9. Custom inputs		
	7.7.9.1. Scripted inputs		
	7.7.9.2. Modular inputs		
11.8	Ability to directly connect to any SQL		
	database table and extract the contents for		
	ingesting		
12	<b>Enrichment of Ingested Data with External</b>		
	Sources to Add Context or Information		
12.1	The System shall have the ability to ingest		
	new, external data to the previously ingested		
	data to facilitate searching and reporting		
	going back days, months, or years		
12.2	It shall be able to take raw, ingested data and		
	use it to perform lookups against any database		
	or CSV file and could be of any value,		
	including IPs, machine names, or prohibited		
	services/external IPs/ports/protocols		
12.3	Supports integration with corporate		
	directories (AD, LDAP, etc) to extract		
	employee information including:		
	- Employee user names, first, last, phone,		
	manager, department, location.		
12.4	Supports integration with CMDBs or asset		
	databases to extract asset information		
	including:		
	- Device host name, IP, MAC, location, if		
	containing confidential data, if relevant to a		
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	given regulation, etc - Enables ability to map an IP to a machine		

	name or user name and vice-versa		
12.5	Ability to easily integrate with any third-		
	party, free or commercial, human-readable		
	threat intelligence feed		
13	Flexible Search and Alerting Capabilities		
13.1	Ability to do full-text search on any field in		
	the ingested data based on:		
	- Any free text search		
	- Selectable Time ranges		
	- Specific or relative time windows down to		
	the month/day/minute/second		
	- Boolean logic (and, or, not, etc)		
	- Regular expressions		
	- Wild card syntax		
	- Statistical analysis including		
	- Count of occurrences, distinct count of		
	occurrences, sum		
	- Most common values or least common		
	values of a field		
	- Minimum, maximum		
	- Average, mean, mode, median		
	- Standard deviation, variance		
	- The identification of anomalous values in		
	results that may be irregular, or uncommon		
	- The statistical correlation between fields		
	- Clustering of events together based on their		
	similarity to each other as a single event		
	- Truncate outlying numerical values in selected fields to assist in statistical		
	correlation		
	- First and last seen value		
	- Percentile		
	- Predicted values (search that looks at		
	historical data to mathematically predict		
	future values)		
	- Perform a union, diff, or intersection of		
	individual or multiple search results		
	- Search for relationships between pairs of		
	fields by comparing the values of one field to		
	a reference field and value pair		
13.2	Ability to do baselining and then apply the		
	above search logic to find outlier/anomalies		
	from the baseline that may be advanced, non-		
	signature based threats		
13.3	The searches shall enable the user to data-		
	mine based on who, what, when and where		
13.4	Searches can easily be saved, shared, and		
	modified		
13.5	Searches can be real time or scheduled		

		1	1	
13.6	Ability to run multiple concurrent searches			
13.7	Real-time alerting capabilities on a per-search			
	basis that can:			
	- Send an email			
	- Execute out-to-the-box actions on firewalls,			
	Active Directory and Endpoint Security			
	systems			
	- Execute a custom script			
	- Scripts can act as "middleware" enabling			
	automated remediation actions involving			
	different vendor products			
	- Be throttled so not every event that meets			
	the search parameters results in an alert action			
13.8	No fixed maximum on the number of searches			
	or alerts that can be run			
14	Dashboard Visualization and Reporting			
	Functionality			
14.1	The proposed solution shall include executive			
	level summary dashboard and reports.			
	The proposed solution shall have built-in and			
	out of box reports with graphical view			
	displaying statistics:			
	Executive single dashboards of Multiple			
	Top-N Visualization Real-time			
	Top Number on alert of Security critical			
	events			
	Top Number of violators			
	Top Number of threats			
	Continuous Real time Security and Risk			
	dashboard for compliance status visibility "as			
	its happen"			
14.1	The System shall enable the easy creation of a			
	wide range of visualizations (not limited to			
	fixed, pre-canned reports)			
14.2	The System Native visualizations shall			
	include:			
	- Tables			
	- Time charts			
	- Line charts			
	- Bar charts			
	- Area charts			
	- Pie charts			
	- Maps			
14.3	The System Visualizations shall have the			
	ability to update in real-time			
14.4	The System Visualizations shall be able to			
	make clear outliers/anomalies in need of			
	further investigation			

14.5	The System Visualizations shall support drill-down, click-through capabilities to get from			
	summaries to raw events.			
14.6	The System visualization shall support the			
	drag and drop user interface enables non-			
	technical and technical users to build complex			
	reports without having to use search			
	commands or understand the format of the			
	underlying raw data			
14.7	The System charts visualization shall support			
	the ability to change titles, legends, and axis			
	labels and settings			
14.8	The System shall support the "drag and drop"			
	editing of dashboard panels.			
14.9	Ability to easily print events, tables, and			
	visualizations			
14.1	Ability to convert dashboards into PDF files			
	and schedule them to be emailed to others			
14.12	Ability to integrate with external visualization			
	frameworks for additional visualizations			
15	Data Security and Integrity			
15.1	Flexible Roles Based Access Control for			
	controlled user and API access. Enables			
	restricted access to specific data sources, data			
	types, time periods, specific views, reports or			
	dashboards			
15.2	Authentication and authorization integration			
	with Microsoft Active Directory and other			
	LDAP-compliant implementations			
15.3	Integration to enterprise single sign-on			
	System s enabling pass-through authentication			
	of third-party credentials			
15.4	Real-time remote ingesting of data to			
	minimize the opportunity for alteration of			
	audit trails on compromised hosts			
15.5	Secure data stream access and distributed			
	functionality via SSL/TCP			
15.6	Monitors its own configurations and usage to			
	maintain a complete, digitally signed audit			
	trail of who is accessing the system, what			
	searches they are running, what reports they			
	are viewing, what configuration changes they			
	are making, and more			
16	Open Platform			
16.1	The System shall support an API to expose all			
	ingested data, search commands, and			
		1	1	
	functionality to external systems, applications, or dashboards			

16.2	The System shall support SDKs to		
10.2	programmatically access the system		
162	configuration and data extraction		
16.3	The system configurations shall be		
	configurable via the UI or the CLI, enabling		
	granular changes and customization		
16.4	The System shall support the capability to		
	easily forward on data to any external system		
	or logging tool		
17	Data Collector		
17.1	The System shall have multiple data		
	collection sensors including Network Security		
	Sensors and Agent Sensors.		
17.2	The System shall provide Managed Services		
	for the App with on-going unlimited		
	dashboard and correlation query update		
17.3	The System shall be able to extract granular		
17.5	user readable metadata from layers 2-7		
17.4	The System's sensors shall capture network		
1,	data and only send relevant data to processor		
	for analysis.		
17.5	The System shall provide minimum of 1 Gbps		
17.3	integrated (NTA) from Day 1.		
17.6	Proposed System shall be able to support both		
17.0	agent and agentless based log collection.		
17.7	The System shall be capable in performing		
1/./	Server and Network Infrastructure Monitoring		
	out of the box.		
17.0			
17.8	The System shall be capable in performing		
17.0	Application Monitoring out of the box.		
17.9	The System shall support Geo Location		
17.11	Public IP look up		
17.11	Support customizes and in-house security logs		
1=11	and deliver on-the-fly correlation for the logs		
17.11	The System shall be passively collect asset		
	information and network flow information's		
17.12	The System shall provide ready-to-use apps,		
	utilities and add-ons in providing capabilities		
	ranging from monitoring security and		
	advanced threat management and more.		
17.13	The proposed System shall be able to ingest		
	all data (users, applications) and make them		
	available for use—monitoring, alerting,		
	investigation, ad hoc searching		
17.14	The System shall provide flexibility to		
	integrate with third-party reporting tools and		
	portals		
17.15	The proposed System shall be able to capture		
	new event from source devices without		

	reading through the entire data from the beginning.		
17.16	The System shall provide view for raw data stored.		
18	Detection		
18.1	The System shall align all alerts to the Cyber Security Killchain.		
18.2	The System shall provide a description of malware detected.		
18.3	The System shall provide supervised and unsupervised machine learning functionality.		
18.4	The System shall provide Artificial Intelligence and Machine Learning functionality.		
18.5	The System shall provide an integrated IDS.		
18.6	The System shall be able to send alert to respective personnel regarding security issue based on correlated event.		
18.7	The System shall be able to track changes and secure your environment by monitoring for suspicious activity, user role changes, unauthorized access and more.		
18.8	The System shall be able to detect compromised hosts associated with advanced threats and malware infections		
18.9	The System shall support the ability to monitor security events outside machine data (e.g. monitor security events/threats that have been posted in Internet)		
18.10	The System shall be able to find activities and events associated with successful attacks and malware infections		
18.11	The System shall issue alert upon detection of blacklisted external IP		
18.12	The System shall include built in alert manager for bad events generated		
18.13	The System provide network visibility from wire data that contains critical insights about payloads, session information, errors, DNS, etc.		
18.14	The System shall be able to monitor Unknown Threats		
18.15	The System shall be able to discover capacity-constrained or idle systems		
18.16	The System shall provide on premise Signatureless Detection Capability.		
18.17	The System shall have the User behavior Analytics capabilities		

18.18	The System shall have pre-built detections		
	rules built based on the CyberKill Chain		
10	Framework		
19	Investigate		
19.1	The System shall perform log analysis base on searching and reporting.		
19.2	The System shall analyze and correlate		
	security events.		
19.3	The System shall have integrated threats,		
	incident and compliance management		
19.5	The System shall be able to mask (e.g.		
	password, credit card number) the data before		
19.6	storing it.		
19.0	The System shall automatically monitor for known bad events, and use sophisticated		
	correlation via search, to find known risk		
	patterns such brute force attacks, data leakage		
	and even application-level fraud.		
19.7	The System shall be able to be able provide		
	compromise and breach assessments.		
19.8	The System shall be able to correlate asset		
	info with threat and vulnerability data		
19.9	The System shall be fully customizable		
	when creating warning or alarms for high risks events		
19.1	The System shall be able to provide search		
19.1	function that support simple Boolean-style		
	patterns search as well as complex regular		
	expressions.		
19.11	The System shall be able to allow analyst to		
	build queries using combined search method.		
	A single query may contain keywords, field		
10.10	based conditions and regular expressions.		
19.12	The System shall be capable to correlate and		
	identify application performance issues due to security incident (e.g. DDOS attacks,		
	unauthorized access to the system that causing		
	application performance issues.).		
19.13	The System shall support the ability to link to		
	Threat Intelligence in Alert.		
19.14	The System shall be able to detect threats		
	targeting various Operating Systems.		
19.15	The System shall support Intelligent		
	Platform Management Interface (IPMI)		
10.17	Support.		
19.17	The System shall be able to provide Event		
19.18	Correlation across multiple Appliance types.  The System shall provide threat intel updates		
19.10	from bidder's platforms.		
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19.19	The System shall support community based intel sharing.		
19.20	The System shall provide attribution of alerts		
	to known threat actors.		
19.21	The System shall provide In depth analysis		
	and reporting on threat actor trends.		
19.22	The System shall provide on demand analysis		
20	of IPs and Domains.		
	Respond		
20.1	The System shall have SOAR (Security Orchestration Automation Response)		
	capabilities to email, case management,		
	Firewall, and Active Directory		
20.2	The System shall have the ability to threat-		
	hunt and automate the threat-hunt and apply		
20.2	to SOAR		
20.3	The System shall have a built in case management and with the ability to support		
	the integration to 3rd party case management		
20.4	The System shall have prebuilt templates for		
	general reporting and compliance reports		
21	Network Security Traffic Analysis		
21.1	Provides tracking of the interaction between		
	devices, services, applications that are running		
21.2	on your network in real time and historically.		
21.2.1	Network Traffic Analysis must includes:		
21.2.1	Network performance statistics		
21.2.2	Server performance		
	Application detection and performance monitoring		
21.2.4	Top sources & Top destinations		
21.2.5	Asset throughput		
21.2.6	Asset application performance		
21.2.7	Application processing time		
21.2.8	Network interactions with asset		
21.2.9	HTTP statistics		
21.2.10	DNS statistics		
21.2.11	Asset discovery and statistics		
21.2.12	IP address		
21.2.13	Device Manufacturer		
21.2.14	Application Services		
21.2.15	Time discovered and last seen		
21.2.16	Asset tag(s) and description		
21.2.17	Server certificate visibility.		
22	Multi-tenancy		

22.1	The solution should provide true multi-		
	tenancy feature with logical separation of data per tenant. The Unsupervised/Supervised		
	Machine Learning, Role Based Access		
	Control, Threat Hunting playbook, reporting		
	and dashboard should be provision for each		
	tenant with logical separation.		
23	Installation, Testing and Commissioning		
	Both the SIEM and SOAR solution shall be		
23.1	deployed on premises in virtual environment		
	(VPS) or physical systems.		
	The bidder shall provide dedicated appliance		
23.2	or required hardware for deployment of		
	Proposed solution with minimum data retention of 365 days		
	The bidder shall deploy and integrate both		
23.3	SIEM and SOAR solutions so that they		
20.0	function properly and seamlessly.		
	The bidder shall perform installation, testing		
23.4	and commissioning of both SIEM and SOAR		
	solutions.		
	The bidder shall offer at least three of		
23.5	qualified, certified and experienced experts		
	for project implementation, testing and		
	configuration.  The bidder shall offer a well experienced,		
23.6	qualified and certified Project Manager for		
25.0	project implementation.		
	The bidder shall provide a detail project		
	implementation plan, user acceptance test		
23.7	(UAT) framework and testing regime for full		
	functionality of the entire integrated SIEM		
	and SOAR solution.		
23.8	The bidder shall provide Provisional Acceptance Test and Final Acceptance Test		
23.0	Procedures.		
	The delivery, implementation, testing and		
	configuration for both SIEM and SOAR		
23.9	solutions shall be completed within 3 months.		
43.7	Thereafter, PAT shall be carried out and		
	PAC(Provisional Acceptance Certificate) will		
	be issued by the purchaser.		
	There will be a period of three months of		
23.10	stabilization after Provisional Acceptance		
	Test (PAT) and Final Acceptance Test shall be carried out after this stabilization period.		
24	Updating, Patching and Upgrading		
<b>47</b>	opuating, I attning and opgraving		

24.1	The bidder shall regularly provide updates and patching for both the SIEM and SOAR solutions and all components at no additional cost to the purchaser for at least five years.		
24.2	The bidder shall provide upgrade versions for both the SIEM and SOAR solutions and all components at no additional cost to the purchaser for at least five years.		
25	License		
25.1	a. The bidder shall provide license for SIEM solution to handle minimum of 1500 EPS or 50GB of Data ingress to SIEM for any number of devices for five years. b. Network Traffic Analysis Device Virtual/Physical License should be at least 1 Gbps from day 1		
25.2	a. The bidder shall quote additional licenses as below and price shall be valid for five years. Purchaser may procure additional license when required:  a. in the denomination/increment of 500 EPS or 25 GB) for SIEM/SOAR  b. in the denomination/increment of 1Gbps for Network Traffic Analysis Appliance		
26	Warranty and Technical Support Services		
	(SOC Services)		
26.1	The bidder shall provide five years (5) years of warranty towards the full functionality of its SIEM and SOAR solution after the issuance of FAC.		
26.2	The bidder shall offer following experts with qualification and experience as listed below:  (i) Team Leader/SOC Manager: - The team leader shall have at least 5 years of experience in the area of similar projects e.g. SIEM/ SOAR operation and management.  (ii) Security Analyst: - The security analyst shall have at least 3 years of experience in similar projects (SIEM/SOAR) including incidence response.  (iii) Technical Support Expert: - Expert having in-depth knowledge of O&M, troubleshooting, having in-depth experience in security policy and rule, system security, high availability and accessibility and at least 3 years of experience in similar projects (SIEM/SOAR technical support services).		
26.3	The bidder shall provide five (5) years of online and on demand on-site support and maintenance and enhancement service after		

	FAC.		
26.4	The bidder shall propose and comply with at least the following SLA provisions while providing technical support services for at least 5 years:		
(i)	Instant access to online and telephonic support (24x365) for technical support services		
(ii)	Dedicated and always available support resources (at least 2) to be assigned with multiple access points (phone, email, toll free number etc.)		
26.5	The bidder shall integrate the SIEM and SOAR solution with additional components/devices as identified and required by the purchaser during the period of 5 years of technical support and services at no additional cost to the purchaser.		
27	Training		
27.1	The bidder shall provide 30 hours of training to at least 8 persons nominated by Nepal Telecommunications Authority after successful installation, testing and configuration of the SIEM and SOAR solution and all related modules/components.		
27.2	The training provided by the bidder shall include but not limited to the following:		
(i)	For operations, monitoring, configuration and event management on the solutions covering all the related modules.		
(ii)	For administration, operation management and basic troubleshooting of the system.		
27.3	The bidder shall transfer knowledge after each patch/version update.		
27.4	The bidder conduct training providing qualified, experienced and certified experts.  Also, the bidder shall bear the cost associated with resource person, training materials and logistic support. The purchaser shall only provide the meeting and training space/hall.		
28	Overall: The bidder should meet the Overall requirement by single or multiple OEM solution. The each OEM should declare the integration with another and seamless operation from a single dash board.		

#### **Drawings**

The purpose of drawings is to specify locations, dimensions, materials to be used, stages of manufacturing, and other characteristics of the Goods and Related Services. The Purchaser should prepare such drawings, as needed, and include them in the Procurement Document. Such drawings, as part of the SR, are Contract documents and, therefore, shall be part of the Contract. Similarly, the Purchaser may request the Supplier to provide drawings either with its Bid or for approval during Contract execution.

It is essential that the Purchaser prepares a **List of Drawings** showing all drawings it supplied and issued as part of the Procurement Document.

#### **Section VI. General Conditions of Contract**

The GCC contain standard provisions that have been designed to remain unchanged and **to be used without modifying their text**. The GCC clearly identify the provisions that may normally need to be specified for a particular bidding process and require that such specification be introduced **through the SCC**.

The GCC are a Contract document and, therefore, are a part of the Contract.

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### **Section VI. General Conditions of Contract**

#### 1. Definitions

- 1.1. The following words and expressions shall have the meanings hereby assigned to them:
  - (a) "Contract" means the Agreement entered into between the Purchaser and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein.
  - (b) "Contract Documents" means the documents listed in the Agreement, including any amendments thereto.
  - (c) "Contract Price" means the price payable to the Supplier as specified in the Agreement, subject to such additions and adjustments thereto or deductions there from, as may be made pursuant to the Contract.
  - (d) "Day" means calendar day.
  - (e) "Delivery" means the transfer of the Goods from the Supplier to the Purchaser in accordance with the terms and conditions set forth in the Contract.
  - (f) "Completion" means the fulfillment of the Related Services by the Supplier in accordance with the terms and conditions set forth in the Contract.
  - (g) "GCC" means the General Conditions of Contract.
  - (h) "Goods" means all of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to the Purchaser under the Contract.
  - (i) "Purchaser's Country" is the country specified in the Special Conditions of Contract (SCC).
  - (j) "Purchaser" means the entity purchasing the Goods and Related Services, as specified in the SCC.
  - (k) "Related Services" means the services incidental to the supply of the goods, such as insurance, installation, training and initial maintenance, and other similar obligations of the Supplier under the Contract.
  - (l) "SCC" means the Special Conditions of Contract.
  - (m) "Subcontractor" means any natural person, private, or

government entity, or a combination of the above, including its legal successors or 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.

- (n) "Supplier" means the natural person, private or government entity, or a combination of the above, whose bid to perform the Contract has been accepted by the Purchaser and is named as such in the Agreement, and includes the legal successors or permitted assigns of the Supplier.
- (o) "GoN" means the Government of Nepal.
- (p) "The Site," where applicable, means the place named in the SCC.

### 2. Contract Documents

2.3 Subject to the order of precedence set forth in the Agreement, all documents forming the Contract (and all parts thereof) are intended to be correlative, complementary, and mutually explanatory.

### 3. Fraud and Corruption

3.1 If the Purchaser determines that the Supplier has engaged in corrupt, fraudulent, collusive, coercive or obstructive practices, in competing for or in executing the Contract, then the Purchaser may, after giving 14 days' notice to the Supplier, terminate the Supplier's employment under the Contract and the provisions of GCC Clause 34.1 shall apply.

For the purposes of this Sub-Clause:

- (i) "corrupt practice" is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
- (ii) "fraudulent practice" 9 is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
- (iii) "collusive practice" 10 is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
- (iv) "coercive practice"11 is impairing or harming, or

<sup>&</sup>lt;sup>9</sup> a "party" refers to a public official; the terms "benefit" and "obligation" relate to the procurement process or contract execution; and the "act or omission" is intended to influence the procurement process or contract execution.

<sup>&</sup>quot;parties" refers to participants in the procurement process (including public officials) attempting to establish bid prices at artificial, non competitive levels.

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

threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;

- (v) "obstructive practice" is
- (aa) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a GoN/DP investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
- (bb) acts intended to materially impede the exercise of the GoN/DP's inspection and audit rights provided for under ITB Clause 3.5 and GCC Clause 25.
- 3.2 Without prejudice to any other rights of the Purchaser under this Contract, on the recommendation of the Purchaser, Public Procurement Monitoring Office may **blacklist** a Bidder/Supplier for its conduct for a period of one (1) to three (3) years on the following grounds and seriousness of the act committed by the bidder:
  - (a) if it is established that the Supplier committed acts specified in ITB 3.2,
  - (b) if it is established later that the Bidder has committed substantial defect in implementation of the contract or has not substantially fulfilled its obligations under the contract or the completed work is not of the specified quality as per the contract.

#### 3.3 In case of DP funded bid, DP:

- (a) will cancel the portion of the loan allocated to a contract if it determines at any time that representatives of the Borrower or of a beneficiary of the loan engaged in corrupt, fraudulent, collusive or coercive practices during the procurement or the execution of that contract, without the Borrower having taken timely and appropriate action satisfactory to the Bank to remedy the situation;
- (b) will sanction a firm or individual, including declaring them ineligible, either indefinitely or for a stated period of time, to be awarded a Bank-financed contract if it at any time

determines that they have, directly or through an agent, engaged, in corrupt, fraudulent, collusive or coercive practices in competing for, or in executing, a Bank-financed contract; and

(c) will have the right to require that Suppliers to permit the Bank to inspect their accounts and records and other documents relating to the bid submission and contract performance and to have them audited by auditors appointed by the Bank.

#### 4. Interpretation

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

#### 4.2 Entire Agreement

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

#### 4.3 Amendment

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

#### 4.4 Nonwaiver

- (a) Subject to GCC Sub-Clause 4.5(b) below, no relaxation, forbearance, delay, or indulgence by either party in enforcing any of the terms and conditions of the Contract or the granting of time by either party to the other shall prejudice, affect, or restrict the rights of that party under the Contract, neither shall any waiver by either party of any breach of Contract operate as waiver of any subsequent or continuing breach of Contract.
- (b) Any waiver of a party's rights, powers, or remedies under the Contract must be in writing, dated, and signed by an authorized representative of the party granting such waiver, and must specify the right and the extent to which it is being waived.

#### 4.5 Severability

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

### 5. Language

- 5.1 The Contract as well as all correspondence and documents relating to the Contract exchanged by the Supplier and the Purchaser, shall be written in the language specified in the SCC. Supporting documents and printed literature that are part of the Contract may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language specified in the SCC, in which case, for purposes of interpretation of the Contract, this translation shall govern.
- 5.2 The Supplier shall bear all costs of translation to the governing language and all risks of the accuracy of such translation.

### 6. Joint Venture, Consortium or Association

- 6.1 If the Supplier is a joint venture, consortium, or association, all of the parties shall be jointly and severally liable to the Purchaser for the fulfillment of the provisions of the Contract and shall designate one party to act as a leader with authority to bind the joint venture, consortium, or association. A bidder can submit only one bid either as a partner of the joint venture or individually. The composition or the constitution of the joint venture, consortium, or association shall not be altered without the prior consent of the Purchaser.
- 6.2 The contractor shall not handover the responsibility of the contract to any one member or some members of Joint Venture or any other parties, not involved in the contract.

### 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 with proof of receipt.
- 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 Nepal.

# 9. Settlement of Disputes

- 9.1 The Purchaser and the Supplier shall make every effort to settle amicably by direct negotiation any disagreement or dispute arising between them under or in connection with the Contract.
- 9.2 Any dispute between the Parties as to matters arising pursuant to this Contract which cannot be settled amicably

within thirty (30) days after receipt by one Party of the other Party's request for such amicable settlement may be referred to Arbitration within 30 days after the expiration of amicable settlement period as specified in SCC.

#### 10. Scope of Supply

- 10.1 Subject to the SCC, the Goods and Related Services to be supplied shall be as specified in Section V, Schedule of Requirements.
- 10.2 Unless otherwise stipulated in the Contract, the Scope of Supply shall include all such items not specifically mentioned in the Contract but that can be reasonably inferred from the Contract as being required for attaining Delivery and Completion of the Goods and Related Services as if such items were expressly mentioned in the Contract.

### 11. Delivery

11.1 Subject to GCC Sub-Clause 32.1, the Delivery of the Goods and Completion of the Related Services shall be in accordance with the Delivery and Completion Schedule specified in the Section V, Schedule of Requirements. The details of documents to be furnished by the Supplier are specified in the SCC.

### 12. Supplier's Responsibilities

12.1 The Supplier shall supply all the Goods and Related Services included in the Scope of Supply in accordance with GCC Clause 10, and the Delivery and Completion Schedule, as per GCC Clause 11.

# 13. Purchaser's Responsibilities

- 13.1 Whenever the supply of Goods and Related Services requires that the Supplier obtain permits, approvals, and import and other licenses from public authorities in Nepal, the Purchaser shall, if so required by the Supplier, make its best effort to assist the Supplier in complying with such requirements in a timely and expeditious manner.
- 13.2 The Purchaser shall pay all costs involved in the performance of its responsibilities, in accordance with GCC Sub-Clause 13.1.

#### 14. Contract Price

- 14.1 The Contract Price shall be as specified in the Agreement subject to any additions and adjustments thereto, or deductions there from, as may be made pursuant to the Contract.
- 14.2 Prices charged by the Supplier for the Goods delivered 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.

### 15. Terms of Payment

- 15.1 The Contract Price shall be paid as specified in SCC.
- 15.2 The Supplier's request for payment shall be made to the Purchaser in writing, accompanied by invoices describing, as appropriate, the Goods delivered and Related Services performed, and by the documents submitted pursuant to GCC Clause 11.1 and upon fulfillment of all the obligations stipulated in the Contract.
- 15.3 Unless otherwise specified in the SCC, the Purchaser shall retain from each payment due to the Contractor the proportion stated in the SCC. Half of the total amount retained shall be repaid to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations and half when the supplier has submitted the evidence of submission of tax return to the concerned Internal Revenue Office.
- 15.4 Payments shall be made promptly by the Purchaser, no later than thirty (30) days after submission of an invoice or request for payment by the Supplier, and the Purchaser has accepted it.
- 15.5 Payments shall be made to the Supplier under this Contract in Nepalese Currency.
- 15.6 In the event that the Purchaser fails to pay the Supplier any payment by its due date or within the period set forth in the GCC 15.4, the Purchaser shall pay to the Supplier interest on the amount of such delayed payment at the rate shown in the SCC, for the period of delay until due payment has been made.

### 16. Taxes and Duties

16.1 For goods supplied, the Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser

# 17. Performance Security

- 17.1 The Supplier shall, within fifteen (15) days of the receipt of notification of Contract award, provide a Performance Security for the due performance of the Contract in the amounts and currencies specified in the SCC.
- 17.2 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.
- 17.3 The Performance Security shall be denominated in the

currency of the Contract, or in a freely convertible currency acceptable to the Purchaser, and shall be in one of the forms stipulated by the Purchaser in the SCC, or in another form acceptable to the Purchaser.

- 17.4 The Performance Security shall be discharged by the Purchaser and returned to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations.
- 18. Copyright
- 18.1 The copyright in all drawings, documents, and other materials containing data and information furnished to the Purchaser by the Supplier herein 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.

### 19. Confidential Information

- 19.1 The Purchaser and the Supplier shall keep confidential and shall not, without the written consent of the other party hereto, divulge to any third party any documents, data, or other information furnished directly or indirectly by the other party hereto in connection with the Contract, whether such information has been furnished prior to, during or following completion or termination of the Contract. Notwithstanding the above, the Supplier may furnish to its Subcontractor such documents, data, and other information it receives from the Purchaser to the extent required for the Subcontractor to perform its work under the Contract, in which event the Supplier shall obtain from such Subcontractor an undertaking of confidentiality similar to that imposed on the Supplier under GCC Clause 19.
- 19.2 The Purchaser shall not use such documents, data, and other information received from the Supplier for any purposes unrelated to the Contract. Similarly, the Supplier shall not use such documents, data, and other information received from the Purchaser for any purpose other than the design, procurement, or other work and services required for the performance of the Contract.
- 19.3 The obligation of a party under GCC Sub-Clauses 19.1 and 19.2 above, however, shall not apply to information that:
  - (a) the Purchaser or Supplier need to share with the Donor for Donor funded project or other institutions

- participating in the financing of the Contract;
- (b) now or hereafter enters the public domain through no fault of that party;
- (c) can be proven to have been possessed by that party at the time of disclosure and which was not previously obtained, directly or indirectly, from the other party; or
- (d) otherwise lawfully becomes available to that party from a third party that has no obligation of confidentiality.
- 19.4 The above provisions of GCC Clause 19 shall not in any way modify any undertaking of confidentiality given by either of the parties hereto prior to the date of the Contract in respect of the Supply or any part thereof.
- 19.5 The provisions of GCC Clause 19 shall survive completion or termination, for whatever reason, of the Contract.

#### 20. Subcontracting

- 20.1 The Supplier shall notify the Purchaser in writing of all subcontracts awarded under the Contract if not already specified in the Bid. Subcontracting shall in no event relieve the Supplier from any of its obligations, duties, responsibilities, or liability under the Contract.
- 20.2 Subcontracts shall comply with the provisions of GCC Clauses 3.

### 21. Specifications and Standards

- 21.1 Technical Specifications and Drawings
  - (a) The Supplier shall ensure that the Goods and Related Services comply with the technical specifications and other provisions of the Contract.
  - (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) The Goods and Related Services supplied under this Contract shall conform to the standards mentioned in Section V, Schedule of Requirements and, when no applicable standard is mentioned, the standard shall be equivalent or superior to the official standards whose application is appropriate to the country of origin of the Goods.
- 21.2 Wherever references are made in the Contract to codes and

standards in accordance with which it shall be executed, the edition or the revised version of such codes and standards shall be those specified in the Section V, Schedule of Requirements. During Contract execution, any changes in any such codes and standards shall be applied only after approval by the Purchaser and shall be treated in accordance with GCC Clause 32.

### 22. Packing and Documents

- 22.1 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 size and weights shall take into consideration, where appropriate, the remoteness of the final destination of the Goods and the absence of heavy handling facilities at all points in transit.
- 22.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in the SCC, and in any other instructions ordered by the Purchaser.

#### 23. Insurance

23.1 Unless otherwise specified in the SCC, the Goods supplied under the Contract shall be fully insured against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery, in the manner specified in the SCC.

### 24. Transportation

24.1 The supplier is required under the contract to transport the Goods to a specified place of final destination, defined as the project site, transport to such place of destination including insurance and storage, as shall be specified in the contract, shall be arranged by the supplier, and related costs shall be included in the contract price.

# 25. Inspections and Tests

- 25.1 The Supplier shall at its own expense and at no cost to the Purchaser carry out all such tests and/or inspections of the Goods and Related Services as are specified in Sections V, Schedule of Requirements.
- 25.2 The inspections and tests may be conducted on the premises of the Supplier or its Subcontractor, at point of delivery, and/or at the final destination of the Goods, or in another place in Nepal as specified in the SCC. Subject to GCC SubClause 25.3, 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 GCC Sub-Clause 25.2, provided that the Purchaser bear 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 a 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 a notice pursuant to GCC Sub-Clause 25.4.
- 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 GCC Sub-Clause 25.6, shall release the Supplier from any warranties or other obligations

under the Contract.

# 26. Liquidated Damages

26.1 Except as provided under GCC Clause 31, if the Supplier fails to deliver any or all of the Goods or 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 Contract Price for each day of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in the SCC. Once the maximum is reached, the Purchaser may terminate the Contract pursuant to GCC Clause 34.

#### 27. Warranty

- 27.1 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.
- 27.2 Subject to GCC Sub-Clause 21.1, 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 Nepal.
- 27.3 Unless otherwise specified in the SCC, the warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the SCC.
- 27.4 The Purchaser shall give Notice to the Supplier stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. The Purchaser shall afford all reasonable opportunity for the Supplier to inspect such defects.
- 27.5 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.
- 27.6 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.

### 28. Patent Indemnity

- 28.1 The Supplier shall, subject to the Purchaser's compliance with GCC Sub-Clause 28.2, 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 the country where the Site is located; and
  - (b) the sale in any country of the products produced by the Goods.

Such indemnity shall not cover any use of the Goods or any part thereof other than for the purpose indicated by or to be reasonably 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.

- 28.2 If any proceedings are brought or any claim is made against the Purchaser arising out of the matters referred to in GCC Sub-Clause 28.1, the Purchaser shall promptly give the Supplier a 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.
- 28.3 If the Supplier fails to notify the Purchaser within thirty (30) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Purchaser shall be free to conduct the same on its own behalf.
- 28.4 The Purchaser shall, at the Supplier's request, afford all available assistance to the Supplier in conducting such proceedings or claim, and shall be reimbursed by the Supplier for all reasonable expenses incurred in so doing.
- 28.5 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.

# 29. Limitation of Liability

- 29.1 Except in cases of gross negligence or willful misconduct:
  - (a) neither party shall be liable to the other party for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Purchaser; and
  - (b) the aggregate liability of the Supplier to the Purchaser, whether under the Contract, in tort, or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment, or to any obligation of the Supplier to indemnify the Purchaser with respect to patent infringement.

# **30.** Change in Laws and Regulations

30.1 Unless otherwise specified in the Contract, if after the date of the Invitation for Bids, any law, regulation, ordinance, order or bylaw having the force of law is enacted, promulgated, abrogated, or changed in Nepal where the Site is located (which shall be deemed to include any change in interpretation or application by the competent authorities) that subsequently affects the Delivery Date and/or the Contract Price, then such Delivery Date and/or Contract Price shall be correspondingly increased or decreased, to the extent that the Supplier has thereby been affected in the performance of any of its obligations under the Contract. Notwithstanding the foregoing, such additional or reduced cost shall not be separately paid or credited if the same has already been accounted for in the price adjustment provisions where applicable, in accordance with GCC Clause 14.

### 31. Force Majeure

31.1 The Supplier shall not be liable for forfeiture of its Performance Security, liquidated damages, or termination

- for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- 31.2 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.
- 31.3 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.

# 32. Change Orders and Contract Amendments

- 32.1 The Purchaser may at any time order the Supplier through Notice in accordance GCC Clause 7, to make changes within the general scope of the Contract in any one or more of the following:
  - (a) drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser;
  - (b) the method of shipment or packing;
  - (c) the place of delivery; and
  - (d) the Related Services to be provided by the Supplier.
- 32.2 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 and 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.
- 32.3 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.

### 33. Extensions of Time

- 33.1 If at any time during performance of the Contract, the Supplier or its Subcontractors should encounter conditions impeding timely delivery of the Goods or completion of Related Services pursuant to GCC Clause 11, the Supplier shall promptly, and at least twenty-one (21) days before the expiry of procurement contract, notify the Purchaser in writing of the delay, its likely duration, and its cause. As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier's time for performance, in which case the extension shall be ratified by the parties by amendment of the Contract.
- 33.2 Except in case of Force Majeure, as provided under GCC Clause 31, a delay by the Supplier in the performance of its Delivery and Completion obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 26, unless an extension of time is agreed upon, pursuant to GCC Sub-Clause 34.1.

#### 34. Termination

#### 34.1 Termination for Default

- (a) The Purchaser, without prejudice to any other remedy for breach of Contract, by Notice of default sent to the Supplier, may terminate the Contract in whole or in part:
  - (i) if the Supplier fails to deliver any or all of the Goods within the period specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to GCC Clause 33;
  - (ii) if the Supplier fails to perform any other obligation under the Contract.
  - (iii) The supplier uses the advance payment for matters other than the contractual obligations.
  - (iv) The purchaser may terminate the contract at any time in the following condition.
    - (a) does not commence the work as per the contract,
    - (b) abandons the contract without completing,
    - (c) fails to achieve progress as per the contract.

- (b) In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Clause 34.1(a), the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Related Services similar to those undelivered or not performed, and the Supplier shall be liable to pay to the Purchaser for whole costs for such similar Goods or Related Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.
- (c) if the Supplier, in the judgment of the Purchaser has engaged in corrupt, fraudulent, collusive, coercive or obstructive practices, as defined in GCC Clause 3, in competing for or in executing the Contract.

#### 34.2 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 will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the Purchaser.

#### 34.3 Termination for Convenience

- (a) The Purchaser, by written Notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The Notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.
- (b) The Goods that are complete and ready for shipment within seven (7) days after the Supplier's receipt of the Notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:
  - (i) To have any portion completed and delivered at the Contract terms and prices; and/or
  - (ii) To cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Related Services and for materials and parts previously procured by the Supplier.

35. Assignment

35.1 Neither the Purchaser nor the Supplier shall assign, in whole or in part, their obligations under this Contract, except with prior written consent of the other party.

### **Section VII. Special Conditions of Contract**

The following Special Conditions of Contract (SCC) shall supplement the General Conditions of Contract (GCC). Whenever there is a conflict, the provisions herein shall prevail over those in the GCC.

GCC 1.1(i)	The Purchaser's country is: Nepal	
GCC 1.1(j)	The Purchaser is: Nepal Telecommunications Authority, Jamal, Kathmandu	
GCC 1.1 (p)	The Site is: Nepal Telecommunications Authority, Jamal, Kathmandu	
GCC 5.1	The language shall be: <i>English</i>	
GCC 7.1	For <b>notices</b> , the Purchaser's address shall be:	
	Name and Address of the Purchaser: Nepal Telecommunications Authority (NTA), Jamal, Kathmandu, Nepal	
	Telephone number: +977-1-4255474	
	Facsimile number:+977-1-4255250	
	e-mail Address	
	For <u>notices</u> , the Supplier's address shall be: [insert full name and address of Suppliers including telephone number, facsimile number and electronic mail address (if applicable)]	
	Name and Address of the Supplier:	
	Telephone number:	
	Facsimile number:	
	e-mail Address:	
GCC 9.2	In case of arbitration, the arbitration shall be conducted in accordance with the arbitration procedures in accordance with law of Nepal at [Insert place]	
GCC 10.1	The Scope of Supply shall be defined in: Section V, Schedule of Requirements	
GCC 11.1	Upon delivery of the Goods to the transporter, the Supplier shall notify the Purchaser and send the following documents to the Purchaser: N/A	
	a) Copies of the Supplier's invoice showing the description of the Goods, quantity, unit price, and total amount;	

	b) Copy of packing list identifying the contents of each package;	
	c) Delivery note, railway receipt, or truck receipt;	
	d) Manufacturer's or Supplier's warranty certificate;	
	e) Certificate of origin; and	
	f) Inspection certificate issued by the nominated inspection agency, and the Supplier's factory inspection report;	
	The Purchaser shall receive the above documents before the arrival of the Goods and, if not received, the Supplier will be responsible for any consequent expenses.	
	[Note: The above requirements should be reviewed on a case-by-case basis, with amendments being made as necessary]	
GCC 14.2	The prices charged for the Goods delivered and the Related Services to be performed shall be fixed for the duration of the contract. <sup>12</sup>	
	or	
	The prices charged for the Goods delivered and Related Services to be performed shall be subject to adjustment during performance of the Contract to reflect changes in the cost of labor and material components in accordance with the formula:	
	$\Delta P = P_0 \! \left( a + b \frac{L_1}{L_0} + c \frac{M_1}{M_0} \right) \! - P_0$	
	in which:	
	$\Delta P$ = adjustment amount payable to the Supplier.	
	P0 = Contract Price (base price).	
	a = fixed element representing profits and overheads included in the Contract Price and generally in the range of five (5) to fifteen (15) percent.	
	b = estimated percentage of labor component in the Contract Price.	
	c = estimated percentage of material component in the Contract Price.	
	L0, L1 = labor indices applicable to the appropriate industry in the country of origin on the base date and date for adjustment,	

 $<sup>^{12}</sup>$  If duration of contract is less than 12 months price adjustment shall not be applicable

respectively. M0, M1 = material indices for the major raw material on the base date and date for adjustment, respectively, in the country of origin. The coefficients a, b, and c shall be specified by the Purchaser in the bidding document. The sum of the three coefficients should be one (1) in every application of the formula. The Bidder shall indicate in its Bid, the source of the indices and the base dates for such indices. Base date = thirty (30) days prior to the deadline for submission of the Bids. Date of adjustment = ..... [insert number of days or weeks] prior to date of shipment (representing the mid-point of the period of manufacture). The maximum amount of price adjustment to be made pursuant to this clause shall not be more than twenty five (25) percent of the initial contract prices. GCC 15.1 The terms of payment to be made to the Supplier under the contract shall be as follows: 1. The payment shall be made: (a) Through accounts division/unit of the Purchaser 2. Payments shall be made in Nepalese Rupees in the following manner: For Goods: (a) Advance Payment: maximum twenty (20) percent of the contract price shall be paid upon submission of advance payment security. Advance payment will be adjusted within 30% to 80% payment. (b) Fifty (60) percent of the price of goods and services of First Year shall be paid within thirty (30) days after delivery of the goods and upon submission of invoice and delivery receipt signed by NTA. (c) Fifteen (20) percent of the price of goods and services of First Year shall be paid within thirty (30) days from the submission of invoice and Provisional Acceptance Certificate issued by

(d) Fifteen (20) percent of the price of goods and services of First

NTA.

	Year shall be paid shall be paid within thirty (30) days from the submission of invoice and Final Acceptance Certificate issued by NTA	
	For extended Warranty and services after first year:	
	(a) <b>One Hundred (100) percent</b> of the yearly contract price shall be paid within thirty (30) after completion of each year of extended Warranty and services from the submission of Invoice and certificate issued by NTA.	
GCC 15.3	The proportion of payments retained is: <i>N/A</i>	
	(Note: Mention not applicable only if supplier's performance and/or warranty obligations under the Contract do not remain after payment.)	
GCC 15.6	The interest rate that shall be applied for payment delay is: 15% per annum	
GCC 17.1	The Supplier shall provide a Performance Security as follows:	
	I. If bid price of the bidder selected for acceptance is up to 15 (fifteen) percent less than the approved cost estimate, the performance security amount shall be 5 (five) percent of the bid price.	
	II. For the bid price of the bidder selected for acceptance is more than 15 (fifteen) percent below of the cost estimate, the performance security amount shall be determined as follows:	
	Performance Security Amount = [(0.85 x Cost Estimate –Bid Price) x 0.5] + 5% of Bid Price.	
	The Bid Price and Cost Estimate shall be exclusive of Value Added Tax.	
	The Performance Security for full contract price shall be valid for the period of 15 months and for remaining period performance security shall be valid for remaining payment and period.	
	The performance security shall be forfeited, in case the Supplier fails to complete the contractual obligation and rectify the defects within warranty period.	

GCC 17.3	The types of acceptable Performance Securities are: A bank guarantee issued by Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law located in Nepal or commercial bank located abroad, acceptable to the Purchaser, in the format included in Section VIII, Contract Forms. Performance Security issued by foreign Bank must be counter – guaranteed by Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law in Nepal.
GCC 22.2	A complete packing list indicating the content of each package shall be enclosed in a water proof envelope and shall be secured to the outside of the packing case. In addition, each package shall be marked with indelible ink/paint in bold letters, as follows: N/A  a. Contract number: b. Name and address of the Purchaser: c. Country of origin, d. Gross weight e. Net weight f. Package number of total number of packages g. Brief description of content h. [Insert any other additional marking]  Upright markings, where appropriate, shall be placed on all four vertical sides of the package.  All materials used for packing shall be environmentally neutral.  [Note: The above requirements should be reviewed on a case-by-case basis, with amendments being made as necessary]
GCC 23.1	The insurance coverage shall be in an amount equal to 110 percent of the contract price of the Goods on "All Risks" basis, including War Risks, riots and/or Strikes.

GCC 25.2	Tests and Inspections specified in Section V, Schedule of Requirements, shall be carried out at the following times or milestones, and places:  N/A  [Depending on the type of Goods to be procured, there may be a need to provide for special inspections and/or tests to be carried out. In particular, this will be the case when the Goods are designed specifically for the purpose of the Project in question or where due to the nature of the Goods, there is a need to ensure compliance with certain technical specifications and requirements at an early stage. If there is a need for such special inspections and/or tests, the SSC should mention specific testing methods and the timing or milestones and places where the tests and/or inspections are to be carried out.]  For example insert for each test:  Goods:  Type of Test:  Time or Milestone:  Place:  Address:  Country:
GCC 26.1	The applicable rate of liquidated damages shall be: 0.05 percent of the Contract Price per day.
GCC 26.1	The maximum amount of liquidated damages shall be: <i>ten (10) percent of the Contract Price</i> .  The contract shall be terminated, if liquidated damages exceeds 10 percent of the Contract Price and blacklisting process shall be initiated for the Supplier's failure to complete the contractual obligations.
GCC 27.3	The period of validity of the Warranty shall be: 5 years  For the purposes of the Warranty, the place of final destination shall be: NTA, Jamal, Kathmandu
GCC 27.5 & 27.6	The Supplier shall correct any defects covered by the Warranty within: 10 days of being notified by the Purchaser of the occurrence of such defects

### **Section VIII. Contract Forms**

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### **Letter of Intent**

[on letterhead paper of the Purchaser]

. . . . . . . date. . . . . . .

Notes on Letter of Intent
The issuance of Letter of Intent is the information of the selection of the bid of the successful bidder by the Purchaser and for providing information to other unsuccessful bidders who participated in the bid as regards to the outcome of the procurement process. This standard form of Letter of Intent to Award should be filled in and sent to the successful Bidder only after evaluation and selection of substantially responsible lowest evaluated bid.
To: name and address of the Supplier
This is to notify you that, it is our intention to award the contract for execution of the
Authorized Signature:
Name:
Title:

<u>CC:</u> [Insert name and address of all other Bidders, who submitted the bid]

# Letter of Acceptance [on letterhead paper of the Purchaser]

date
To: name and address of the Supplier
Subject: Notification of Award
This is to notify that your Bid dated date for execution of the name of the contract and identification number, as given in the Contract Data/SCC for the Contract price of Nepalese Rupees [insert amount in figures and words in Nepalese Rupees], as corrected in accordance with the Instructions to Bidders is hereby accepted in accordance with the Instruction to Bidders.
You are hereby instructed to contract this office to sign the formal contract agreement within 15 days. As per the Conditions of Contract, you are also required to submit Performance Security, as specified in SCC, consisting of a Bank Guarantee in the format included in Section VIII (Contract Forms) of the Bidding Document.
The amount of performance security shall be NRs[Insert amount] and validity period of performance security shall be[insert validity period].
The Purchaser shall forfeit the bid security, in case you fail to furnish the Performance Security and to sign the contract within specified period.
Authorized Signature:
Name and Title of Signatory:

### **Agreement Form**

THIS AGREEMENT made on the [insert number] day of [insert month], [insert year], between [insert complete name of Purchaser] of [insert complete address of Purchaser] (hereinafter "the Purchaser"), of the one part, and [insert complete name of Supplier] of [insert complete address of Supplier] (hereinafter "the Supplier"), of the other part:

WHEREAS the Purchaser invited Bids for certain Goods and Related Services, viz., [insert brief description of the Goods and Related Services] and has accepted a Bid by the Supplier for the supply of those Goods and Related Services in the sum of NRs .......[insert amount of contract price in words and figures including taxes] (hereinafter "the Contract Price").

#### NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

- 1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
- 2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
  - (a) the Purchaser's Notification to the Supplier of Award of Contract;
  - (b) the Bid Submission Form and the Price Schedules submitted by the Supplier;
  - (c) the Special Conditions of Contract;
  - (d) the General Conditions of Contract;
  - (e) the Schedule of Requirements; and
  - (f) [indicate any other documents required as appropriate]

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.

- 3. In consideration of the payments to be made by the Purchaser to the Supplier as indicated in this Agreement, the Supplier hereby covenants with the Purchaser to provide the Goods and Related Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
- 4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Related Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

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

Signed by [insert authorized signature for the Purchaser] (for the Purchaser)

Signed by [insert authorized signature for the Supplier] (for the Supplier)

### **Performance Security**

[insert complete name and number of Contract]

To: [insert complete name of Purchaser]

WHEREAS [insert complete name of Supplier] (hereinafter "the Supplier") has received the notification of award for the execution of [insert identification number and name of contract] (hereinafter "the Contract").

AND WHEREAS it has been stipulated by you in the aforementioned Contract that the Supplier shall furnish you with a security [*insert type of security*] issued by a reputable guarantor for the sum specified therein as security for compliance with the Supplier's performance obligations in accordance with the Contract.

AND WHEREAS the undersigned [insert complete name of Guarantor], legally domiciled in [insert complete address of Guarantor], (hereinafter the "Guarantor"), have agreed to give the Supplier a security:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of [insert currency and amount of guarantee in words and figures] and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract, without cavil or argument, any sum or sums within the limits of [insert currency and amount of guarantee in words and figures] as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This security is valid until the [insert day, month, year].

Name: [insert complete name of person signing the Security]

In the capacity of: [insert legal capacity of person signing the Security]

Signed: [insert signature of person whose name and capacity are shown above]

Duly authorized to sign the security for and on behalf of: [insert seal and complete name of Guarantor]

Date: [insert date of signing]

### **Advance Payment Security**

[insert complete name and number of Contract]

To: [insert complete name of Purchaser]

In accordance with the payment provision included in the Contract, in relation to advance payments, [insert complete name of Supplier] (hereinafter called "the Supplier") shall deposit with the Purchaser a security consisting of [indicate type of security], to guarantee its proper and faithful performance of the obligations imposed by said Clause of the Contract, in the amount of [insert currency and amount of guarantee in words and figures].

We, the undersigned [insert complete name of Guarantor], legally domiciled in [insert full address of Guarantor] (hereinafter "the Guarantor"), as instructed by the Supplier, agree unconditionally and irrevocably to guarantee as primary obligator and not as surety merely, the payment to the Purchaser on its first demand without whatsoever right of objection on our part and without its first claim to the Supplier, in the amount not exceeding [insert currency and amount of guarantee in words and figures].

This security shall remain valid and in full effect from the date of the advance payment being received by the Supplier under the Contract until [(insert day, month, year) Contract completion date may be a basis for this date].

Name: [insert complete name of person signing the Security]

In the capacity of: [insert legal capacity of person signing the Security]

Signed: [insert signature of person whose name and capacity are shown above]

Duly authorized to sign the security for and on behalf of: [insert seal and complete name of Guarantor]

Date: [insert date of signing]

### **SECTION-VI**

# Bill of Quantities

Notes for Unit Rate Contracts:

Objectives

The objectives of the Bill of Quantities are

- (a) to provide sufficient information on the quantities of Works to be performed to enable Bids to be prepared efficiently and accurately; and
- (b) when a Contract has been entered into, to provide a priced Bill of Quantities for use in the periodic valuation of Works executed.

In order to attain these objectives, Works should be itemized in the Bill of Quantities in sufficient detail to distinguish between the different classes of Works, or between Works of the same nature carried out in different locations or in other circumstances which may give rise to different considerations of cost. Consistent with these requirements, the layout and content of the Bill of Quantities should be as simple and brief as possible.

#### Content

The Bill of Quantities should be divided generally into the following sections:

- (a) Preamble;
- (b) Work Items (grouped into parts);
- (c) Day works Schedule;
- d) Provisional Sums; and
- (d) Summary.

#### Preamble

The Preamble should indicate the inclusiveness of the unit prices, and should state the methods of measurement which have been adopted in the preparation of the Bill of Quantities and which are to be used for the measurement of any part of the works.

#### Work Items

The items in the Bill of Quantities should be grouped into sections to distinguish between those parts of the Works which by nature, location, access, timing, or any other special characteristics may give rise to different methods of construction, or phasing of the Works, or considerations of cost. General items common to all parts of the works may be grouped as a separate section in the Bill of Quantities. Day work Schedule

A Day work Schedule should be included only if the probability of unforeseen work, outside the items included in the Bill of Quantities, is high. To facilitate checking by the Employer of the realism of rates quoted by the Bidders, the Day work Schedule should normally comprise the following:

- (a) A list of the various classes of labor, materials, and Constructional Plant for which basic day work rates or prices are to be inserted by the Bidder, together with a statement of the conditions under which the Contractor will be paid for work executed on a day work basis.
- (b) Nominal quantities for each item of Day work, to be priced by each Bidder at Day work rates as bid. The rate to be entered by the Bidder against each basic Day work item should include the Contractor's profit, overheads, supervision, and other charges.

#### **Provisional Sums**

A general provision for physical contingencies (quantity overruns) may be made by including a provisional sum in the Summary Bill of Quantities. Similarly, a contingency allowance for possible price increases should be provided as a provisional sum in the Summary Bill of Quantities. The inclusion of such provisional sums often facilitates budgetary approval by avoiding the need to request periodic supplementary approvals as the future need arises. Where such provisional sums or contingency allowances are used, the Contract Data should state the manner in which they will be used, and under whose authority (usually the Project Manager's).

#### Summary

The Summary should contain a tabulation of the separate parts of the Bill of Quantities carried forward, with provisional sums for Day work, for physical (quantity) contingencies, and for price contingencies (upward price adjustment) where applicable.

These Notes for Preparing Specifications are intended only as information for the Employer or the person drafting the Bidding documents. They should not be included in the final documents.

# **Bill of Quantities**

Total of Procument Items	
Total Item Price	
VAT	
Grand Total	