



BIDDING DOCUMENTS Issued on: August 17, 2021

for

SUPPLY AND INSTALLATION OF NETWORKING EQUIPMENT AND STRUCTURED CABLING (JCF, DCS & MNS AGENCIES)

RFP No: MNS/SSP JA-L1074/2021/08/ITB-001

Project: Security Strengthening Project (4400/OC-JA-L1074)

Procuring Entity: Ministry of National Security

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Whenever there is a conflict between the provisions in the Instruction of Bidders (Section I) and the Bidding Data Sheet (Section II), the provisions in the Bidding Data Sheet shall prevail

Summary

Standard Bidding Documents (SBD) for Procurement of Goods

PART 1 – BIDDING PROCEDURES

Section I. Instructions to Bidders (ITB)

This Section provides information to help Bidders prepare their bids. Information is also provided on the submission, opening, and evaluation of bids and on the award of Contracts. Section I contains provisions that are to be used without modification.

Section II. Bidding Data Sheet (BDS)

This Section includes provisions that are specific to each procurement and that supplement Section I, Instructions to Bidders.

Section III. Evaluation and Qualification Criteria

This Section specifies the criteria to be used to determine the lowest evaluated bid, and the Bidder's qualification requirements to perform the contract.

Section IV. Bidding Forms

This Section includes the forms for the Bid Submission, Price Schedules, Bid Security, and the Manufacturer's Authorization to be submitted with the Bid.

Section V. Eligible Countries

This Section contains information regarding eligible countries.

Section VI. Fraud and Corruption and Prohibited Practices

PART 2 – SUPPLY REQUIREMENTS

Section VII. Schedule of Requirements

This Section includes the List of Goods and Related Services, the Delivery and Completion Schedules, the Technical Specifications and the Drawings that describe the Goods and Related Services to be procured.

PART 3 - CONTRACT

Section General Conditions of Contract (GCC)

VIII.

This Section includes the general clauses to be applied in all contracts. The text of the clauses in this Section shall not be modified.

Section IX. Special Conditions of Contract (SCC)

This Section includes clauses specific to each contract that modify or supplement Section VIII, General Conditions of Contract.

Section X: Contract Forms

This Section includes the form for the Agreement, which, once completed, incorporates corrections or modifications to the accepted bid that are permitted under the Instructions to Bidders, the General Conditions of Contract, and the Special Conditions of Contract.

The forms for Performance Security and Advance Payment Security, when required, shall only be completed by the successful Bidder after contract award.

Attachment: Invitation for Bids

An "Invitation for Bids" form is provided at the end of the Bidding Documents for information.

Table of Contents

P.	ART	1 BIDDING PROCEDURES	11
	SEC	CTION I. INSTRUCTIONS TO BIDDERS	11
	A.	GENERAL	11
	1.	Scope of BID	11
	2.	Source of Funds	11
	3.	Fraud and Corruption and Prohibited Practices	
	4.	Eligible Bidders	11
	5.	Eligible Goods and Related Services	12
	B.	CONTENTS OF BIDDING DOCUMENTS	
	6.	Sections of Bidding Documents	13
	7.	Clarification of Bidding Documents	13
	8.	Amendment of Bidding Documents	14
	C.	PREPARATION OF BIDS	14
	9.	Cost of Bidding	14
	10.	Language of Bid	14
	11.	Documents Comprising the Bid	14
	12.	Bid Submission Form and Price Schedules	15
	13.	Alternative Bids	15
	14.	Bid Prices and Discounts	15
	15.	Currencies of Bid	16
	16.	Documents Establishing the Eligibility of the Bidder	17
	17.	Documents Establishing the Eligibility of the Goods and Related Services	17
	18.	Documents Establishing the Conformity of the Goods and Related Services	17
	19.	Documents Establishing the Qualifications of the Bidder	17
	20.	Period of Validity of Bids	18
	21.	Bid Security	18
	22.	Format and Signing of Bid	19
	D.	SUBMISSION AND OPENING OF BIDS	19
	23.	Submission, Sealing and Marking of Bids	
	24.	Deadline for Submission of Bids	
	25.	Late Bids	

26.	Withdrawal, Substitution, and Modification of Bids	20
27.	Bid Opening	21
E.	Evaluation and Comparison of Bids	22
28.	Confidentiality	22
29.	Clarification of Bids	22
30.	Responsiveness of Bids	22
31.	Nonconformities, Errors, and Omissions	22
32.	Preliminary Examination of Bids	23
33.	Examination of Terms and Conditions; Technical Evaluation	23
34.	Conversion to Single Currency	24
35.	Domestic Preference	24
36.	Evaluation of Bids	24
37.	Comparison of Bids	25
38.	Post qualification of the Bidder	25
39.	Purchaser's Right to Accept Any Bid, and to Reject Any or All Bids	25
F.	Award of Contract	25
40.	Award Criteria	25
41.	Purchaser's Right to Vary Quantities at Time of Award	25
42.	Notification of Award	26
43.	Signing of Contract	26
44.	Performance Security	26
Sect	tion II. Bidding Data Sheet	28
SEC	CTION III. EVALUATION AND QUALIFICATION CRITERIA	35
1.1.	Overall Evaluation Process	35
1.	.1.1. ELIGIBILITY REQUIREMENTS FOR ALL LOTS	35
1.	.1.2. Detailed Evaluation	36
SEC	CTION IV. BIDDING FORMS	43
Sect	tion IV. Bidding Forms	44
	der Information Form	
	nt Venture Partner Information Form	
	Submission Form	

PRICE SCHEDULE FORMS	48
Price Schedule: Goods Manufactured Outside the Purchaser's Country, to be Imported	48
Price Schedule: Goods Manufactured Outside the Purchaser's Country, already imported	l49
Price Schedule: Goods Manufactured in the Purchaser's Country	50
Price and Completion Schedule - Related Services	51
Bid Security Form	
Form of Bid Security	54
Bid-Securing Declaration	56
Manufacturer's Authorization	57
SECTION V. ELIGIBLE COUNTRIES	62
SECTION VI. PROHIBITED PRACTICES	
PART II. SUPPLY REQUIREMENTS	68
SECTION VII. SCHEDULE OF REQUIREMENTS	
Background	70
1. SUMMARY	
2. LOCATION AND TIME OF SERVICES	
Services	
Lot 3	
Scope of Work	110
I. Education	110
II. Services	110
ARUBA PROFESSIONAL SERVICES: WLAN QUICKSTART SERVICE	110
III. ARUBA PROFESSIONAL SERVICES: CAMPUS SWITCHING QUICKSTART SER 111	VICE
IV. Basic Partner Requirements	112
Lot 7 (Part A & B)	118
Scope of Work	118
V. GENERAL	118
Implementation Objective	124
Scope of Work	124
Methodology	125

D	elive	rable and Milestones	.126
D	urati	on	.127
Q	ualifi	cation Requirements	.127
	Insp	pections and Tests	. 130
	List	of Goods and Delivery Schedule	. 131
		of Related Services and Completion Schedule	
P	ART	III CONTRACT	.134
	SEC	TION VIII. GENERAL CONDITIONS OF CONTRACT	
	1.	Definitions	. 134
	2.	Contract Documents	. 134
	3.	Fraud and Corruption and Prohibited Practices	. 135
	4.	Interpretation	
	5.	Language	
	6.	Joint Venture, Consortium or Association	
	7.	Eligibility	. 136
	8.	Notices	
	9.	Governing Law	
	10.	Settlement of Disputes	. 137
	11.	Inspections and Audit by the Bank	. 137
	12.	Scope of Supply	. 137
	13.	Delivery of Documents	. 137
	14.	Supplier's Responsibilities	. 137
	15.	Contract Price	. 138
	16.	Terms of Payment	. 138
	17.	Taxes and Duties	. 138
	18.	Performance Security	. 138
	19.	Copyright	. 139
	20.	Confidential Information	. 139
	21.	Subcontracting	. 139
	22.	Specifications and Standards	. 139
	23.	Packing and Documents	. 140

24.	Insurance	140
25.	Transportation	140
26.	Inspections and Tests	140
27.	Liquidated Damages	141
28.	Warranty	141
29.	Patent Indemnity	142
30.	Limitation of Liability	143
31.	Changes in Laws and Regulations	143
32.	Force Majeure	143
33.	Change Orders and Contract Amendments	143
34.	Extension of Time	144
35.	Termination	144
36.	Assignment	145
37.	Export Restriction	145
Section	on IX. Special Conditions of Contract	146
Attac	chment 1: Price Adjustment Formula	149
Attac	chment 2: Fraud and Corruption and Prohibited Practices	150
Section	on X. Contract Forms	155
Lette	r of Acceptance	155
Cont	ract Agreement	156
	ormance Security	
Adva	nce Payment Security	159
SAM	PI F FORMAT: Invitation for Rids	Errorl Bookmark not defined

Note: *[Information for the Executing Agency: Article 15 (a) states: "Requirements for Demand: (a) A demand under the guarantee shall be supported by such other documents as the guarantee specifies, and in any event by a statement, by the beneficiary, indicating in what respect the applicant is in breach of its obligations under the underlying relationship. This statement may be in the demand or in a separate document accompanying or identifying the demand.]

PART 1 BIDDING PROCEDURES

SECTION I. INSTRUCTIONS TO BIDDERS

A. GENERAL

1. Scope of BID

- 1.1 The Purchaser indicated in the Bidding Data Sheet (BDS), issues these Bidding Documents for the supply of Goods and Related Services incidental thereto as specified in Section VII, Schedule of Requirements. The name and identification number of this International Competitive Bidding (ICB) procurement are specified in the BDS. The name, identification, and number of lots of are provided in the BDS.
- 1.2 Throughout these Bidding Documents:
 - (a) the term "in writing" means communicated in written form (e.g. by mail, e-mail, fax, telex) with proof of receipt;
 - (b) if the context so requires, "singular" means "plural" and vice versa; and
 - (c) "day" means calendar day.

2. Source of Funds

- 2.1 The Borrower or Recipient (hereinafter called "Borrower") **specified in the BDS** has applied for or received financing (hereinafter called "funds") from the Inter-American Development Bank (hereinafter called "the Bank") toward the cost of the project **named in the BDS**. The Borrower intends to apply a portion of the funds to eligible payments under the contract for which these Bidding Documents are issued.
- 2.2 Payments by the Bank will be made only at the request of the Borrower and upon approval by the Bank in accordance with the terms and conditions of the financing agreement between the Borrower and the Bank (hereinafter called the Loan Contract), and will be subject in all respects to the terms and conditions of that Loan Contract. No party other than the Borrower shall derive any rights from the Loan Contract or have any claim to the funds.

3. Fraud and Corruption and Prohibited Practices

3.1 The Bank requires compliance with its policy in regard to fraud and corruption and prohibited practices as set forth in Section VI.

4. Eligible Bidders

4.1 A Bidder, and all parties constituting the Bidder, shall be nationals from member countries of the Bank. Bidders from other countries shall be disqualified from participating in contracts intended to be financed in whole or in part from Bank loans. Section V of this document establishes the Bank's member countries, as well as the criteria to determine the nationality of the Bidders and the country of origin of goods and services. The Bidders with the nationality of a Bank's member country and the goods to be supplied under the Contract are not eligible if:

- (a) as a matter of law or official regulation, the Borrower's country prohibits commercial relations with that country; or
- (b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Borrower's Country prohibits any imports of goods from that country or any payments to persons or entities in that country.
- 4.2 A Bidder shall not have a conflict of interest. All Bidders found to have conflict of interest shall be disqualified. Bidders may be considered to have a conflict of interest with one or more parties in this bidding process, if they:
 - (a) are or have been associated in the past, with a firm or any of its affiliates which have been engaged by the Purchaser to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under these Bidding Documents; or
 - (b) submit more than one bid in this bidding process, except for alternative offers permitted under ITB Clause 13. However, this does not limit the participation of subcontractors in more than one bid:
- A. 4.3 A Bidder, parent company, subsidiary, or previous form of organization constituted by or with any of the same individual(s) as principal(s), declared ineligible to be awarded a contract by the Bank or by another International Financial Institution (IFI) with which the Bank may have entered into an agreement for the mutual enforcement of sanctions, and is that is under a declaration of ineligibility during the period of time established by the Bank in accordance with ITB Clause 3, at the date of contract award, shall be disqualified.
- 4.4 Government-owned enterprises in the Borrower's Country shall be eligible only if they can establish that they (i) are legally and financially autonomous, (ii) operate under commercial law, and (iii) are not a dependent agency of the Purchaser.
- 4.5 Bidders shall provide such evidence of their continued eligibility satisfactory to the Purchaser, as the Purchaser shall reasonably request.

5. Eligible Goods and Related Services

- 5.1 All the Goods and Related Services to be supplied under the Contract and financed by the Bank shall have their origin in any Bank's member country in accordance with Section V, Eligible Countries, except in the case indicated in Clause 4.1 (i) y (ii).
- 5.2 For purposes of this Clause, the term "goods" includes commodities, raw material, machinery, equipment, and industrial plants; and "related services" includes services such as insurance, transportation, installation, commissioning, training, and initial maintenance.
- 5.3 The criteria to determine the origin of the goods and services has been established in the Section V. Eligible Countries.

B. CONTENTS OF BIDDING DOCUMENTS

6. Sections of Bidding Documents

6.1 The Bidding Documents consist of Parts 1, 2, and 3, which include all the Sections indicated below, and should be read in conjunction with any Addendum issued in accordance with ITB Clause 8.

PART 1 Bidding Procedures

Section I. Instructions to Bidders (ITB)

Section II. Bidding Data Sheet (BDS)

Section III. Evaluation and Qualification Criteria

Section IV. Bidding Forms

Section V. Eligible Countries

Section VI. Fraud and Corruption and Prohibited Practices

PART 2 Supply Requirements

Section VII. Schedule of Requirements

PART 3 Contract

Section VIII. General Conditions of Contract (GCC)

Section IX. Special Conditions of Contract (SCC)

Section X. Contract Forms

- 6.2 The Invitation for Bids issued by the Purchaser is not part of the Bidding Documents.
- 6.3 The Purchaser is not responsible for the completeness of the Bidding Documents and their addendum, if they were not obtained directly from the Purchaser.
- 6.4 The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Documents. Failure to furnish all information or documentation required by the Bidding Documents may result in the rejection of the bid.

7. Clarification of Bidding Documents

7.1 A prospective Bidder requiring any clarification of the Bidding Documents shall contact the Purchaser in writing at the Purchaser's address **specified in the BDS**. The Purchaser will respond in writing to any request for clarification, provided that such request is received no later than twenty-one (21) days prior to the deadline for submission of bids. The Purchaser shall forward copies of its response to all those who have acquired the Bidding Documents directly from it, including a description of the inquiry but without identifying its source. Should the Purchaser deem it necessary to amend the Bidding Documents as a result of a clarification, it shall do so following the procedure under ITB Clause 8 and ITB Sub-Clause 24.2.

8. Amendment of Bidding Documents

- 8.1 At any time prior to the deadline for submission of bids, the Purchaser may amend the Bidding Documents by issuing addendum.
- 8.2 Any addendum issued shall be part of the Bidding Documents and shall be communicated in writing to all who have obtained the Bidding Documents directly from the Purchaser.
- 8.3 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 bids, pursuant to ITB Sub-Clause 24.2.

C. PREPARATION OF BIDS

9. Cost of Bidding

9.1 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.

10. Language of Bid

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

11. Documents Comprising the Bid

- 11.1 The Bid shall comprise the following:
 - (a) Bid Submission Form and the applicable Price Schedules, in accordance with ITB Clauses 12, 14, and 15;
 - (b) Bid Security or Bid-Securing Declaration, in accordance with ITB Clause 21, if required;
 - (c) written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB Clause 22;
 - (d) documentary evidence in accordance with ITB Clause 16 establishing the Bidder's eligibility to bid;
 - (e) documentary evidence in accordance with ITB Clause 17, that the Goods and Related Services to be supplied by the Bidder are of eligible origin;
 - (f) documentary evidence in accordance with ITB Clauses 18 and 30, that the Goods and Related Services conform to the Bidding Documents:
 - (g) documentary evidence in accordance with ITB Clause 19 establishing the Bidder's qualifications to perform the contract if its bid is accepted; and
 - (h) any other document required in the BDS.

12. Bid Submission Form and Price Schedules

- 12.1 The Bidder shall submit the Bid Submission Form using the form furnished in Section IV, Bidding Forms. This form must be completed without any alterations to its format, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested.
- 12.2 The Bidder shall submit the Price Schedules for Goods and Related Services, according to their origin as appropriate, using the forms furnished in Section IV, Bidding Forms.

13. Alternative Bids

13.1 Unless otherwise **specified in the BDS**, alternative bids shall not be considered.

14. Bid Prices and Discounts

- 14.1 The prices and discounts quoted by the Bidder in the Bid Submission Form and in the Price Schedules shall conform to the requirements specified below.
- 14.2 All lots and items must be listed and priced separately in the Price Schedules.
- 14.3 The price to be quoted in the Bid Submission Form shall be the total price of the bid, excluding any discounts offered.
- 14.4 The Bidder shall quote any unconditional discounts and indicate the method for their application in the Bid Submission Form.
- 14.5 The terms CIP, FCA, CPT and other similar terms shall be governed by the rules prescribed in the current edition of Incoterms, published by The International Chamber of Commerce, as specified in the BDS.
- 14.6 Prices shall be quoted as specified in each Price Schedule included in Section IV, Bidding Forms. The dis-aggregation of price components is required solely for the purpose of facilitating the comparison of bids by the Purchaser. This shall not in any way limit the Purchaser's right to contract on any of the terms offered. In quoting prices, the Bidder shall be free to use transportation through carriers registered in any eligible country, in accordance with Section V Eligible Countries. Similarly, the Bidder may obtain insurance services from any eligible country in accordance with Section V Eligible Countries. Prices shall be entered in the following manner:
 - (a) For Goods of origin in the Purchaser's Country:
 - (i) the price of the Goods quoted CIP (named place of destination), in the Purchaser's country as specified in the BDS, including all customs duties and sales and other taxes already paid or payable on the components and raw material used in the manufacture or assembly of the Goods;
 - (ii) any Purchaser's Country sales tax and other taxes which will be payable on the Goods if the contract is awarded to the Bidder; and
 - (b) For Goods of origin outside the Purchaser's Country, to be imported:
 - (i) the price of the Goods, quoted CIP (named place of destination), in the Purchaser's Country, as specified in the BDS;

- (ii) in addition to the CIP prices specified in (b)(i) above, the price of the Goods to be imported may be quoted FCA (named place of destination) or CPT (named place), if so specified in the BDS;
- (c) For Goods of origin outside the Purchaser's Country, already imported:
 - (i) the price of the Goods, quoted CIP (named place of destination), in the Purchaser's country, including the original import value of the Goods; plus any mark-up (or rebate); plus any other related local cost, and custom duties and other import taxes already paid or to be paid on the Goods already imported.
 - (ii) the custom duties and other import taxes already paid (need to be supported with documentary evidence) or to be paid on the Goods already imported;
 - (iii)the price of the Goods, quoted in CIP (named place of destination), in the Purchaser's country, excluding the custom duties and other import taxes already paid or to be paid on the Goods already imported that is obtained as the difference between (i) and (ii) above;
 - (iv) any Purchaser's Country sales and other taxes which will be payable on the Goods if the contract is awarded to the Bidder; and
- (d) for Related Services, other than inland transportation and other services required to convey the Goods to their final destination, whenever such Related Services are specified in the Schedule of Requirements:
 - (i) the price of each item comprising the Related Services (inclusive of any applicable taxes).
- 14.7 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to variation on any account, unless otherwise specified in the BDS. A Bid submitted with an adjustable price quotation shall be treated as non responsive and shall be rejected, pursuant to ITB Clause 30. 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.
- 14.8 If so indicated in ITB Sub-Clause 1.1, bids are being invited for individual contracts (lots) or for any combination of contracts (packages). Unless otherwise indicated in the BDS, prices quoted shall correspond to 100 % of the items specified for each lot and to 100% of the quantities specified for each item of a lot. Bidders wishing to offer any price reduction (discount) for the award of more than one Contract shall specify the applicable price reduction in accordance with ITB Sub-Clause 14.4 provided the bids for all lots are submitted and opened at the same time.

15. Currencies of Bid

- 15.1 The Bidder shall quote in the currency of the Purchaser's Country the portion of the bid price that corresponds to expenditures incurred in the currency of the Purchaser's country, unless otherwise specified in the BDS.
- 15.2 The Bidder may express the bid price in the currency of any fully convertible currency. If the Bidder wishes to be paid in a combination of amounts in different

currencies, it may quote its price accordingly but shall use no more than three currencies in addition to the currency of the Purchaser's Country.

16. Documents Establishing the Eligibility of the Bidder

16.1 To establish their eligibility in accordance with ITB Clause 4, Bidders shall complete the Bid Submission Form, included in Section IV, Bidding Forms.

17. Documents Establishing the Eligibility of the Goods and Related Services

17.1 To establish the eligibility of the Goods and Related Services in accordance with ITB Clause 5, Bidders shall complete the country of origin declarations in the Price Schedule Forms, included in Section IV, Bidding Forms.

18. Documents Establishing the Conformity of the Goods and Related Services

- 18.1 To establish the conformity of the Goods and Related Services to the Bidding Documents, the Bidder shall furnish as part of its Bid the documentary evidence that the Goods conform to the technical specifications and standards specified in Section VII, Schedule of Requirements.
- 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 the technical specification, and if applicable, a statement of deviations and exceptions to the provisions of the 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 specified in the BDS 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 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 the Schedule of Requirements.

19. Documents Establishing the Qualifications of the Bidder

- 19.1 The documentary evidence of the Bidder's qualifications to perform the contract if its bid is accepted shall establish to the Purchaser's satisfaction:
 - (a) that, if required 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 the Purchaser's Country;

- (b) that, if required in the BDS, in case of a Bidder not doing business within the Purchaser's Country, the Bidder is or will be (if awarded the contract) represented by an Agent in the country 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; and
- (c) that the Bidder meets each of the qualification criterion specified in Section III, Evaluation and Qualification Criteria.

20. Period of Validity of Bids

- 20.1 Bids shall remain valid for the period specified in the BDS after the bid submission deadline date prescribed by the Purchaser. A bid valid for a shorter period shall be rejected by the Purchaser as non-responsive.
- 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 Clause 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, except as provided in ITB Sub-Clause 20.3.
- 20.3 In the case of fixed price contracts, if the award is delayed by a period exceeding fifty-six (56) days beyond the expiry of the initial bid validity, the Contract price shall be adjusted as specified in the request for extension. Bid evaluation shall be based on the Bid Price without taking into consideration the above correction.

21. Bid Security

- 21.1 The Bidder shall furnish as part of its bid, a Bid Security or a Bid-Securing Declaration, if required, as specified in the BDS.
- 21.2 The Bid Security shall be in the amount specified in the BDS and denominated in the currency of the Purchaser's Country or a freely convertible currency, and shall:
 - (a) at the bidder's option, be in the form of either a letter of credit, or a bank guarantee from a banking institution, or a bond issued by a surety;
 - (b) be issued by a reputable institution selected by the bidder and located in any eligible country. If the institution issuing the bond is located outside the Purchaser's Country, it shall have a correspondent financial institution located in the Purchaser's Country to make it enforceable.
 - (c) be substantially in accordance with one of the forms of Bid Security included in Section IV, Bidding Forms, or other form approved by the Purchaser prior to bid submission;
 - (d) be payable promptly upon written demand by the Purchaser in case the conditions listed in ITB Clause 21.5 are invoked;
 - (e) be submitted in its original form; copies will not be accepted;
 - (f) remain valid for a period of 28 days beyond the validity period of the bids, as extended, if applicable, in accordance with ITB Clause 20.2;

- 21.3 If a Bid Security or a Bid- Securing Declaration is required in accordance with ITB Sub-Clause 21.1, any bid not accompanied by a substantially responsive Bid Security or Bid Securing Declaration in accordance with ITB Sub-Clause 21.1, shall be rejected by the Purchaser as non-responsive.
- 21.4 The Bid Security of unsuccessful Bidders shall be returned as promptly as possible upon the successful Bidder's furnishing of the Performance Security pursuant to ITB Clause 44.
- 21.5 The Bid Security may be forfeited or the Bid Securing Declaration executed:
 - (a) if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Submission Form, except as provided in ITB Sub-Clause 20.2; or
 - (b) if the successful Bidder fails to:
 - (i) sign the Contract in accordance with ITB Clause 43;
 - (ii) furnish a Performance Security in accordance with ITB Clause 44.
- 21.6 The Bid Security or Bid Securing Declaration 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 or Bid-Securing Declaration shall be in the names of all future partners as named in the letter of intent mentioned in Section IV "Bidding Forms," Bidder Information Form Item 7.
- 21.7 21.7 If a bid security is **not required in the BDS**, and
 - (a) if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Letter of Bid Form, except as provided in ITB 20.2, or
 - (b) if the successful Bidder fails to: sign the Contract in accordance with ITB 43; or furnish a performance security in accordance with ITB 44;

the Borrower may, **if provided for in the BDS**, declare the Bidder disqualified to be awarded a contract by the Purchaser for a period of time **as stated in the BDS**.

22. Format and Signing of Bid

- 22.1 The Bidder shall prepare one original of the documents comprising the bid as described in ITB Clause 11 and clearly mark it "ORIGINAL." In addition, the Bidder shall submit copies of the bid, in the number specified in the **BDS** and clearly mark them "COPY." In the event of any discrepancy between the original and the copies, the original shall prevail.
- 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.
- 22.3 Any interlineation, 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. Submission, Sealing and Marking of Bids

23.1 Bidders may always submit their bids by mail or by hand. When so specified in the **BDS**, bidders shall have the option of submitting their bids electronically.

- (a) Bidders submitting bids by mail or by hand, shall enclose the original and each copy of the Bid, including alternative bids, if permitted in accordance with ITB Clause 13, in separate sealed envelopes, duly marking the envelopes as "Original" and "Copy." These envelopes containing the original and the copies shall then be enclosed in one single envelope. The rest of the procedure shall be in accordance with ITB sub-Clauses 23.2 and 23.3.
- (b) Bidders submitting bids electronically shall follow the electronic bid submission procedures specified in the BDS.
- 23.2 The inner and outer envelopes shall:
 - (a) Bear the name and address of the Bidder;
 - (b) be addressed to the Purchaser in accordance with ITB Sub-Clause 24.1;
 - (c) bear the specific identification of this bidding process indicated in ITB 1.1 and any additional identification marks as specified in the BDS; and
 - (d) bear a warning not to open before the time and date for bid opening, in accordance with ITB Sub-Clause 27.1.
- 23.3 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 Submission of Bids

- 24.1 Bids must be received by the Purchaser at the address and no later than the date and time specified in the BDS.
- 24.2 The Purchaser may, at its discretion, extend the deadline for the submission of bids by amending the Bidding Documents in accordance with ITB Clause 8, 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.

25. Late Bids

25.1 The Purchaser shall not consider any bid that arrives after the deadline for submission of bids, in accordance with ITB Clause 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.

26. Withdrawal, Substitution, and Modification of Bids

- A Bidder may withdraw, substitute, or modify its Bid after it has been submitted by sending a written notice in accordance with ITB Clause 23, duly signed by an authorized representative, and shall include a copy of the authorization (the power of attorney) in accordance with ITB Sub-Clause 22.2, (except that no copies of the withdrawal notice are required). The corresponding substitution or modification of the bid must accompany the respective written notice. All notices must be:
 - (a) submitted in accordance with ITB Clauses 22 and 23 (except that withdrawal notices do not require copies), and in addition, the respective envelopes shall be clearly marked "Withdrawal," "Substitution," or "Modification;" and

- (b) received by the Purchaser prior to the deadline prescribed for submission of bids, in accordance with ITB Clause 24.
- 26.2 Bids requested to be withdrawn in accordance with ITB Sub-Clause 26.1 shall be returned unopened to the Bidders.
- 26.3 No bid may be withdrawn, substituted, 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 Bid Submission Form or any extension thereof.

27. Bid Opening

- 27.1 The Purchaser shall conduct the bid opening in public at the address, date and time specified in the BDS. Any specific electronic bid opening procedures required if electronic bidding is permitted in accordance with ITB Sub-Clause 23.1, shall be as specified in the BDS.
- 27.2 First, envelopes marked "WITHDRAWAL" shall be opened and read out and the envelope with the corresponding bid shall not be opened, but returned to the Bidder. If the withdrawal envelope does not contain a copy of the "power of attorney" confirming the signature as a person duly authorized to sign on behalf of the Bidder, the corresponding bid will be opened. No bid withdrawal shall be permitted unless the corresponding withdrawal notice contains a valid authorization to request the withdrawal and is read out at bid opening. Next, envelopes marked "SUBSTITUTION" shall be opened and read out and exchanged with the corresponding Bid being substituted, and the substituted Bid shall not be opened, but returned to the Bidder. No Bid substitution shall be permitted unless the corresponding substitution notice contains a valid authorization to request the substitution and is read out at bid opening. Envelopes marked "MODIFICATION" shall be opened and read out with the corresponding Bid. No Bid modification shall be permitted unless the corresponding modification notice contains a valid authorization to request the modification and is read out at Bid opening. Only envelopes that are opened and read out at Bid opening shall be considered further.
- All other envelopes shall be opened one at a time, reading out: the name of the Bidder and whether there is a modification; the Bid Prices, including any discounts and alternative offers; the presence of a Bid Security or Bid-Securing Declaration, if required; and any other details as the Purchaser may consider appropriate. Only discounts and alternative offers read out at Bid opening shall be considered for evaluation. No Bid shall be rejected at Bid opening except for late bids, in accordance with ITB Sub-Clause 25.1.
- 27.4 The Purchaser shall prepare a record of the Bid opening that shall include, as a minimum: the name of the Bidder and whether there is a withdrawal, substitution, or modification; the Bid Price, per lot if applicable, including any discounts, and alternative offers if they were permitted; and the presence or absence of a Bid Security or Bid-Securing Declaration, if one was required. The Bidders' representatives who are present shall be requested to sign the attendance sheet. A copy of the record shall be distributed to all Bidders who submitted bids in time, and posted online when electronic bidding is permitted.

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.
- 28.2 Any effort by a Bidder to influence the Purchaser in the examination, evaluation, comparison, and post qualification of the bids or contract award decisions may result in the rejection of its Bid.
- 28.3 Notwithstanding ITB Sub-Clause 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 bids, the Purchaser may, at its discretion, ask any Bidder for a clarification of its Bid. Any clarification submitted by a Bidder in respect 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 Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Purchaser in the Evaluation of the bids, in accordance with ITB Clause 31.

30. Responsiveness of Bids

- 30.1 The Purchaser's determination of a bid's responsiveness is to be based on the contents of the bid itself.
- 30.2 A substantially responsive Bid is one that conforms to all the terms, conditions, and specifications of the Bidding Documents without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that:
 - (a) affects in any substantial way the scope, quality, or performance of the Goods and Related Services specified in the Contract; or
 - (b) limits in any substantial way, inconsistent with the Bidding Documents, the Purchaser's rights or the Bidder's obligations under the Contract; or
 - (c) if rectified would unfairly affect the competitive position of other bidders presenting substantially responsive bids.
- 30.3 If a bid is not substantially responsive to the Bidding Documents, it shall be rejected by the Purchaser and may not subsequently be made responsive by the Bidder by correction of the material deviation, reservation, or omission.

31. Nonconformities, Errors, and Omissions

31.1 Provided that a Bid is substantially responsive, the Purchaser may waive any non-conformities or omissions in the Bid that do not constitute a material deviation.

- Provided that a bid is substantially responsive, the Purchaser may request that the Bidder submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or omissions in the bid related to documentation requirements. Such omission shall not be related to any aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.
- 31.3 Provided that the Bid is substantially responsive, the Purchaser shall correct arithmetical errors on the following basis:
 - (a) if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of the Purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the line item total as quoted shall govern and the unit price shall be corrected;
 - (b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
 - (c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.
- 31.4 If the Bidder that submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be rejected.

32. Preliminary Examination of Bids

- 32.1 The Purchaser shall examine the bids to confirm that all documents and technical documentation requested in ITB Clause 11 have been provided, and to determine the completeness of each document submitted.
 - 32.2 The Purchaser shall confirm that the following documents and information have been provided in the Bid. If any of these documents or information is missing, the offer shall be rejected.
 - (a) Bid Submission Form, in accordance with ITB Sub-Clause 12.1;
 - (b) Price Schedules, in accordance with ITB Sub-Clause 12.2;
 - (c) Bid Security or Bid Securing Declaration, in accordance with ITB Clause 21, if applicable.

33. Examination of Terms and Conditions; Technical Evaluation

- 33.1 The Purchaser shall examine the Bid to confirm that all terms and conditions specified in the GCC and the SCC have been accepted by the Bidder without any material deviation or reservation.
- 33.2 The Purchaser shall evaluate the technical aspects of the Bid submitted in accordance with ITB Clause 18, to confirm that all requirements specified in Section VII, Schedule of Requirements of the Bidding Documents have been met without any material deviation or reservation.

33.3 If, after the examination of the terms and conditions and the technical evaluation, the Purchaser determines that the Bid is not substantially responsive in accordance with ITB Clause 30, it shall reject the Bid.

34. Conversion to Single Currency

34.1 For evaluation and comparison purposes, the Purchaser shall convert all bid prices expressed in amounts in various currencies into an amount in a single currency **specified in the BDS**, using the selling exchange rates established by the source and on the date **specified in the BDS**.

35. Domestic Preference

35.1 Domestic preference shall not be a factor in bid evaluation, unless otherwise specified in the BDS.

36. Evaluation of Bids

- 36.1 The Purchaser shall evaluate each bid that has been determined, up to this stage of the evaluation, to be substantially responsive.
- 36.2 To evaluate a Bid, the Purchaser shall only use all the factors, methodologies and criteria defined in ITB Clause 36. No other criteria or methodology shall be permitted.
- 36.3 To evaluate a Bid, the Purchaser shall consider the following:
 - (a) evaluation will be done for Items or Lots, as specified in the BDS; and the Bid Price as quoted in accordance with clause 14;
 - (b) price adjustment for correction of arithmetic errors in accordance with ITB Sub-Clause 31.3:
 - (c) price adjustment due to discounts offered in accordance with ITB Sub-Clause 14.4.
 - (d) adjustments due to the application of the evaluation criteria specified in the BDS from amongst those set out in Section III, Evaluation and Qualification Criteria;
 - (e) adjustments due to the application of a margin of preference, in accordance with ITB Clause 35 if applicable.
- 36.4 The Purchaser's evaluation of a bid will exclude and not take into account:
 - (a) In the case of Goods manufactured in the Purchaser's Country, sales and other similar taxes, which will be payable on the goods if a contract is awarded to the Bidder;
 - (b) in the case of Goods manufactured outside the Purchaser's Country, already imported or to be imported, customs duties and other import taxes levied on the imported Good, sales and other similar taxes, which will be payable on the Goods if the contract is awarded to the Bidder;
 - (c) any allowance for price adjustment during the period of execution of the contract, if provided in the bid.
- 36.5 The Purchaser's evaluation of a bid may require the consideration of other factors, in addition to the Bid Price quoted in accordance with ITB Clause 14. These factors

may be related to the characteristics, performance, and terms and conditions of purchase of the Goods and Related Services. The effect of the factors selected, if any, shall be expressed in monetary terms to facilitate comparison of bids, unless otherwise specified in Section III, Evaluation and Qualification Criteria. The factors, methodologies and criteria to be used shall be as specified in ITB 36.3 (d).

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

37. Comparison of Bids

37.1 The Purchaser shall compare all substantially responsive bids to determine the lowest-evaluated bid, in accordance with ITB Clause 36.

38. Post qualification of the Bidder

- 38.1 The Purchaser shall determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated and substantially responsive bid is qualified to perform the Contract satisfactorily.
- The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB Clause 19.
- An affirmative determination shall be a prerequisite for award of the Contract to the Bidder. A negative determination shall result in disqualification of the bid, in which event the Purchaser shall proceed to the next lowest evaluated bid to make a similar determination of that Bidder's capabilities to perform satisfactorily.

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 annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to Bidders.

F. Award of Contract

40. Award Criteria

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

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

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 VII, Schedule of Requirements, provided this does not exceed the percentages specified in the BDS, and without any change in the unit prices or other terms and conditions of the bid and the Bidding Documents.

42. Notification of Award

- 42.1 Prior to the expiration of the period of bid validity, the Purchaser shall notify the successful Bidder, in writing, that its Bid has been accepted.
- 42.2 Until a formal Contract is prepared and executed, the notification of award shall constitute a binding Contract.
- 42.3 The Purchaser shall publish in UNDB online and in the Bank's website the results identifying the bid and lot numbers and the following information: (i) name of each Bidder who submitted a Bid; (ii) bid prices as read out at bid opening; (iii) name and evaluated prices of each Bid that was evaluated; (iv) name of bidders whose bids were rejected and the reasons for their rejection; and (v) name of the winning Bidder, and the price it offered, as well as the duration and summary scope of the contract awarded. After publication of the award, unsuccessful bidders may request in writing to the Purchaser for a debriefing seeking explanations on the grounds on which their bids were not selected. The Purchaser shall promptly respond in writing to any unsuccessful Bidder who, after Publication of contract award, requests a debriefing.
- 42.4 Upon the successful Bidder's furnishing of the signed Contract Form and performance security pursuant to ITB Clause 44, the Purchaser will promptly notify each unsuccessful Bidder and will discharge its bid security, pursuant to ITB Clause 21.4.

43. Signing of Contract

- 43.1 Promptly after notification, the Purchaser shall send the successful Bidder the Agreement and the Special Conditions of Contract.
- 43.2 Within twenty-eight (28) days of receipt of the Agreement, the successful Bidder shall sign, date, and return it to the Purchaser.
- 43.3 Notwithstanding ITB 43.2 above, in case signing of the Contract Agreement is prevented by any export restrictions attributable to the Purchaser, to the country of the Purchaser, or to the use of the products/goods, systems or services to be supplied, where such export restrictions arise from trade regulations from a country supplying those products/goods, systems or services, the Bidder shall not be bound by its bid, always provided, always provided, however, that the Bidder can demonstrate to the satisfaction of the Purchaser and of the Bank that signing of the Contact Agreement has not been prevented by any lack of diligence on the part of the Bidder in completing any formalities, including applying for permits, authorizations and licenses necessary for the export of the products/goods, systems or services under the terms of the Contract.

44. Performance Security

44.1 Within twenty eight (28) days of the receipt of notification of award from the Purchaser, the successful Bidder, if required, shall furnish the Performance Security in accordance with the GCC, using for that purpose the Performance Security Form included in Section X Contract forms, or another Form acceptable to the Purchaser. The Purchaser shall promptly notify the name of the winning Bidder to each

- unsuccessful Bidder and discharge the Bid Securities of the unsuccessful bidders pursuant to ITB Sub-Clause 21.4.
- 44.2 Failure of the successful Bidder to submit the above-mentioned Performance Security or sign the Contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security or execution of the Bid-Securing Declaration. In that event the Purchaser may award the Contract to the next lowest evaluated Bidder, whose offer is substantially responsive and is determined by the Purchaser to be qualified to perform the Contract satisfactorily.



Section II. Bidding Data Sheet

The following specific data for the goods to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

ITB Clause Reference	A. General
ITB 1.1	The Purchaser is: Ministry of National Security
ITB 1.1	The name and identification number of the ICB are:
	Supply and Installation of Networking Equipment and Structured Cabling for the Jamaica Constabulary Force (JCF), the Department of Correctional Services (DCS) & the Ministry of National Security Agencies – MNS/SSP JA-L1074/2021/08/ITB-001
	The number, identification and names of the lots comprising this ICB are:
	LOT 1: SD-WAN Network Devices
	LOT 2: Increase Compute and Storage Capacity
	LOT 3: JCF Branch Networking Equipment
	LOT 4: External Agencies FLA & PICA.
	LOT 5: Fibre Project Cabinet & Power
	LOT 6: Fibre Project Core & Aggregation
	LOT 7: JCF Network Infrastructure Cabling (Part A&B) LOT 8: Uninterruptible Power Supply (UPS)
	LOT 9: DCS Network Equipment & Structured Cabling
	LOT 10: Integration Software
	LOT 11: Supply Load Balancer Software
ITB 2.1	The Borrower is: Government of Jamaica
ITB 2.1	The name of the Project is: Security Strengthening Project (SSP)
ITB 4.1	A Bidder, and all parties constituting the Bidder, shall be nationals from member countries of the Inter-American Development Bank.
ITB 4.5	Overseas and Local bidders will be required to obtain a valid Tax Compliance Letter (TCL) if selected for contract award, where any aspect of the contract will require work to be done in Jamaica. It is not required upon bid submission. For more information on acquiring a TCL please visit: http://www.jamaicatax.gov.jm .

	Overseas and Local bidders will be required to obtain Public Procurement Commission (PPC) Registration in any one of the following categories: Computers, Computer Equipment, Parts and Supplies and Computers & Related Services if they are selected for contract award. It is not required upon bid submission. For more information on PCC registration, please visit: http://www.ncc.gov.jm.
ITB 5.1	All the Goods and Related Services to be supplied under the Contract and financed by the Bank shall have their origin in any Bank's member country.
	B. Contents of Bidding Documents
ITB 7.1	ALL CLARIFICATIONS SHOULD BE DONE THROUGH THE ELECTRONIC GOVERNMENT PROCUREMENT SYSTEM (www.gojep.gov.jm). For assistance in regards to registration, training, access to tender document and upload of bid proposals please contact the Ministry of Finance, Office
	of Public Procurement Policy Customer Service Desk at: (876) 932-5220, 932-5246,932-5253/932-5251/932-5244. Alternatively, if there are challenges accessing the e-GP system, clarification can be sent to: Attention: Procurement Specialist Address: Ministry of National Security
	Security Strengthening Project Shops 31-32 Kingston Mall Kingston, Jamaica W.I.
	Telephone: (876) 922-5068 Electronic mail address: sspprocurement@mns.gov.jm E-mail Subject: Supply and Installation of Networking Equipment and Structured Cabling for the Jamaica Constabulary Force (JCF), the Department of Correctional Services (DCS) & the Ministry of National Security Agencies – MNS/SSP JA-L1074/2021/08/ITB-001
	NB: Emails should only be used as SECONDARY method of clarification. The deadline for the receipt of request for clarifications is: September 10 , 2021 .

	Bidders Conference
	A bidder's conference will be held on August 30, 2021 , at 10:00 am (UTC-5) via video conferencing platform, (to be communicated).
	All bidders are invited to attend with up to a maximum of two (2) representatives. In preparation of the conference, bidders should document and submit their questions to the Procuring Entity such that we may better prepare for the actual Q&A session.
	Bidders wishing to participate in the bidder's conference must confirm the above by August 25, 2021
	C. Preparation of Bids
ITB 10.1	The language of the bid is: <i>English</i> .
ITB 11.1 (h)	The Bidder shall submit the following additional documents in its bid:
	a) Three (3) references as proof of implementation of projects of similar size and nature within the last six (6) years
	b) All appropriate Bid Forms as detailed in Section IV of this document;
	c) Completed Specifications Forms with the specifications being proposed for each requirement.
	d) Relevant Experience and Qualification
	e) Corporate profile including at minimum, information pertaining to the firm's history (years in business), staffing (full-time and part-time employees), location(s) and services provided and proof of company registration
	f) The relevant manufacture reseller authorization letters
	g) Inclusion of a Content Page or section in the bid document making clear reference to the location of each document and information requested for items (a) to (m) above.
	All other documentation to support your proposal.
ITB 13.1	Alternative Bids <i>shall not be</i> considered.
ITB 14.5	The Incoterms edition is: <i>Incoterms 2020</i>
ITB 14.6 (a)(i), (b)(i) and (c)(iii)	Place of Destination: DDP Kingston

ITB 14.6 (b) (ii)	Not Applicable, only DDP price to be quoted.
ITB 14.7	The prices quoted by the Bidder <i>shall not</i> be adjustable. If prices shall be adjustable, the methodology is specified in Section III Evaluation and Qualification Criteria.
ITB 14.8	Prices quoted for each lot shall correspond at least to 100 % of the items specified for each lot. Prices quoted for each item of a lot shall correspond at least to 100 % of the quantities specified for this item of a lot.
ITB 15.1	The Bidder <i>is not</i> required to quote in the currency of the Purchaser's Country the portion of the bid price that corresponds to expenditures incurred in that currency.
ITB 18.3	Period of time the Goods are expected to be functioning (for the purpose of spare parts): <i>Not Applicable</i>
ITB 19.1 (a)	Manufacturer's authorization is: Required
ITB 19.1 (b)	After sales service is: Required (Lots 7 & 9)
ITB 20.1	The bid validity period shall be 150 days.
ITB 21.1	Bid shall include <i>Bid Securing Declaration</i> using the form included in Section IV Bidding Forms
ITB 21.2	The amount of the Bid Security shall be: Not Applicable
ITB 21.7	If the Bidder incurs any of the actions prescribed in subparagraphs (a) or (b) of this provision, the Borrower will declare the Bidder ineligible to be awarded contracts by the Purchaser for a period of 2 years.
ITB 22.1	In addition to the original of the bid, the number of copies is: <i>Not Applicable</i>
	D. Submission and Opening of Bids
ITB 23.1	Bids must' submitted electronically via the GOJ's e-GP system at https://www.gojep.gov.jm. BIDDERS ARE URGED TO COMMENCE BID UPLOAD AT LEAST FOUR (4) HOURS PRIOR TO THE SUBMISSION TIME. THE PROCURING ENTITY WILL NOT BE HELD LIABLE FOR BIDS NOT SUBMITTED ON TIME DUE TO LATE COMMENCEMENT OF BID UPLOAD. AT THE FIRST SIGN OF ANY TECHNICAL DIFFICULTIES, BIDDERS MUST MAKE CONTACT WITH THE MINISTRY OF FINANCE VIA THE CONTACT NUMBERS LISTED ABOVE

ITB 23.1 (b)	Bidders must register and submit their Bids electronically via the GoJ's e-GP Procurement system at <i>https://www.gojep.gov.jm</i> . Follow instructions detailed on the website.	
	The terms and conditions of use and an operating manual of the website are provided on the web portal provided above. <u>Instructions for bid submission are detailed in the "Instruction for Bid Preparation and</u>	
	Submission" document found in the contract documents section of this procurement on the said web portal.	
	The system has a total file size limit of 99MB for Bid submissions.	
	The system allows one file to be uploaded. Therefore, kindly be reminded to zip or merge all relevant documents into one file, which will be uploaded to the system.	
	It is recommended that bidders submit their bids well in advance of the deadline. This will give sufficient time to resolve technical or network issues which may prevent their bid being transmitted.	
ITB 23.2 (c)	The inner and outer envelopes shall bear the following additional identification marks: <i>Not Applicable</i>	
ITB 24.1	Your proposal should be done in PDF format and submitted electronically via the GoJ's e-GP Procurement system at <i>https://www.gojep.gov.jm</i> .	
	No hardcopy document should be submitted.	
	The deadline for the submission of bids is: Date: Wednesday, September 22, 2021	
	Time: 4:00 pm (UTC-5)	
	All Bids MUST have the required signatures and supporting documentation.	
ITB 27.1	Tender opening will be done electronically. An online bid opening report will be sent to all Bidders that submitted a proposal.	
	The bid opening shall take place on: Date: Wednesday, September 22, 2021	
	Time: 4:15:00 pm (UTC-5)	
	E. Evaluation and Comparison of Bids	
ITB 34.1	Bid prices expressed in different currencies shall be converted to: <i>United States Dollars</i> .	
	The source of exchange rate shall be: Bank of Jamaica Average Selling Exchange Rate.	

	For Evaluation – Date of Bid Opening
	For Payment – Date of Payment
ITB 35.1	Domestic preference <i>shall not</i> be a bid evaluation factor.
ITB 36.3(a)	Bids will be evaluated lot by lot and in accordance with the Specification and Requirements set out in the Evaluation and Qualification Criteria to determine the most substantially responsive bid.
	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. Bids will be evaluated in accordance with the Specification and Requirements set out in the Evaluation and Qualification Criteria to determine the most substantially responsive bid. A substantially responsive bid is defined as the bidder with the highest total score.
ITB 36.3(d)	Not Applicable
ITB 36.6	Bidders <i>shall not</i> be allowed to quote separate prices for the items.
	Bidders <i>shall</i> be allowed to bid on one or more lots. However, bidders are <i>NOT</i> allowed to bid partially for any lot.
	Lot 7 only:
	Bidding is restricted to either the locations labeled 'A' or the locations labeled 'B'. No one bidder is allowed to bid on both locations. Bidders shall bid on all locations labeled 'A' or the locations labeled 'B'. partial bidding on either location 'A' or location 'B' is not allowed.
	The Purchaser shall be allowed to award one or multiple lots to one or more Bidder.
	The Purchaser reserves the right not to accept the lowest, or any other tender or to abort the tender process and reject all bids at any time prior to award of contract without incurring any liability.
ITB 40.1	F. Award of Contract
	Subject to the assessment of the proposals, the purchaser will award the contract to the vendor whose proposal has been determined to be substantially responsive to the terms, conditions, and specifications of the

Bidding Documents without material deviation, reservation, or omission and has lowest evaluated bid price, provided that the Bidder is found to be qualified to perform the Contract in accordance with Post-qualification requirements stated below.

The financial capacity of the bidders to supply the goods proposed may also be assessed to determine if the bidder is qualified to perform the contract satisfactorily.

Negotiations may be held at an agreed date and address with the preferred bidder. Representatives conducting negotiations on behalf of the bidder must have written authority to negotiate and conclude a Contract.

Negotiations will include a discussion of the Technical Requirements, and the Service Level Agreement, and any suggestions made by the Bidder to improve the Terms of Reference. All documents finalized by Procuring Entity and the bidder will then be incorporated in the Contract as "Description of Service".

Negotiations will conclude with a review of the draft Contract. To complete negotiations the Procuring Entity and the Bidder will initial the agreed contract. If negotiation fail, the Procuring Entity will invite the Bidder whose Proposal received the second highest score to negotiate a Contract.

After completing negotiations, the Procuring Entity shall award the Contract to the selected Bidder. The Procuring Entity shall promptly notify all Bidders who have submitted proposals.

ITB 41.1

The maximum percentage by which quantities may be increased is: 30% The maximum percentage by which quantities may be decreased is: 30%

SECTION III. EVALUATION AND QUALIFICATION CRITERIA

Evaluation Criteria (ITB 36.3)

This section describes the approach that the Purchaser will adopt during the evaluation of proposals and the level of input that Bidders will be expected to provide during this period. This section also identifies the evaluation timetable and describes the process for awarding a contract.

1.1. Overall Evaluation Process

1. The Bidders' proposals shall be evaluated in keeping with the phases indicated below:

Lots: 1, 2, 3, 4, 5, 6, 8, 9, 10 and 11

- i. A preliminary evaluation which entails an examination of the bid document to determine adherence to the eligibility requirements outlined in the BDS pursuant to ITB 4.
- ii. A detailed evaluation to determine the degree to which the proposals satisfy the technical requirements.

Lots: 7 and 9

- i. A preliminary evaluation which entails an examination of the bid document to determine adherence to the eligibility requirements outlined in the BDS pursuant to ITB 4.
- ii. An evaluation of the quality of the technical assessment, relevant qualification, experience and track record, implementation plan of bidders' solution, warranty and support.

1.1.1. ELIGIBILITY REQUIREMENTS FOR ALL LOTS

2. To establish eligibility, all Bidders invited to bid must comply with the following criteria at the time of bid submission:

- h) Bidders are expected to obtain a valid TCL if they are selected for contract award.
- i) Bidders will be required to obtain registration with the Public Procurement Commission (PCC) if they are selected for contract award.
- j) A Bidder, and all parties constituting the Bidder, shall be nationals of member countries of the IDB.
- k) Bidder Information Form
- 1) Bid Submission Form (signed)
- m) Bid Securing Declaration (signed)
- n) Price Schedule Form (signed)

3. The Bidder shall also submit the following additional documents along with those outlined in ITB 11.1 (h) above:

- o) Three (3) references as proof of implementation of projects of similar size and nature within the last six (6) years
- p) All appropriate Bid Forms as detailed in Section IV of this document;
- q) Completed Specifications Forms with the specifications being proposed for each requirement.
- r) Relevant Experience and Qualification
- s) Corporate profile including at minimum, information pertaining to the firm's history (years in business), staffing (full-time and part-time employees), location(s) and services provided and proof of company registration
- t) The relevant manufacture reseller authorization letters
- u) Inclusion of a Content Page or section in the bid document making clear reference to the location of each document and information requested for items (a) to (m) above.

1.2 Important Notice

Only the bids, which satisfy the eligibility requirements above, will be short-listed for detailed evaluation in subsequent phases. The bids that do not satisfy the eligibility requirements will be deemed as ineligible and will therefore be disqualified.

1.1.2. Detailed Evaluation

4. In this phase of the selection process, the Purchaser shall compare and evaluate all substantially responsive short-listed bids on the following basis:

The determination shall be based on the Bidder's fulfillment of the following according to the Lots indicated.

EVALUATION CRITERIA FOR LOTS: 1, 2, 3, 4, 5, 6, 8, 9, 10 and 11

- 5. **Requirements And Specifications** Each criterion for Requirements and Specifications is given a 'Pass' or 'Fail' mark as indicated below:
 - A 'Pass' will be given in cases where the requirements are fully met or exceeded as written
 - A 'Pass' will also be given in cases where the requirements are not fully met but is still considered to be substantially acceptable and the deviations are considered minor.

- A 'Fail' will be given in cases where the requirements are not met and deviations are considered major, those requirements will be deemed unacceptable and will therefore be rejected.
- 6. Only bids which comply to all mandatory requirements will be short-listed for further evaluation. The purchaser reserves the right to deem as non-responsive and reject any short-listed bid that does not match any/all mandatory requirements of the RFP.
- 7. Bidders must state any specific pre-requisites, especially technical pre-requisites, which must be addressed for the required functionality of the proposed solution/services even if it is deemed not in scope as stipulated above. If these prerequisites are note stated at the time of bid submission, it shall be taken that these are included in the vendor's proposal.
- 8. **DELIVERY** Vendors are responsible to deliver the items in the Schedule of Requirements for **Lots 1, 2, 3, 4, 5, 6, 8, 9, 10 and 11** to the listed sites(s) on or before the timeline given in their proposal. Failure to deliver on time will result in delivery penalties. Refer to Policies for the Procurement of Goods and Work Financed by the Inter-America Development Bank (GN-2349-9) paragraph 2.41. Liquidated Damages and Bonus Clauses. The penalty for late delivery shall be 0.5% of contract price per day up a maximum of 10%.
 - Vendors must specify the exact time of delivery in days (e.g. 21 days) and not in a range (e.g. 14-21). For vendor whose delivery proposals are submitted in a range, the latest time will be used to determine the period of delivery. Beginning at the date issue of Purchase Order (Contract) to the preferred vendor, the goods must land at the Wharf in Jamaica W.I. on or before the delivery date listed in Vendor's proposal. Failure to comply will result in delivery penalties as stated above.
- 9. **COST ASSESSMENT** Short-listed bids will be examined to determine whether they are complete, free from any computational errors and whether the quotations are generally in order. Arithmetical errors will be rectified on the following basis:
 - a. If there exists a discrepancy between the product of the unit price and the quantity on one hand and the corresponding price entered in the schedule on the other, the unit price will prevail and the corresponding total price (extended price) will be corrected;
 - b. If there exists a discrepancy between the sum of individual prices and the corresponding total price entered in the proposal, the individual prices will prevail and the total price will be corrected;
 - c. If there exists a discrepancy between words and figures, the amount in words will prevail, unless the amount expressed in words is related to an arithmetic error in which case the amount will prevail subject to (a) and (b) above.
- 10. The Purchaser shall consider the price adjustment due to discounts offered in accordance with ITB Sub-Clause 14.8.

- 11. If the successful Bidder with the lowest evaluated bid (that is the bid that is substantially responsive and has the lowest evaluated bid price) refuses to accept the correction of errors, its bid shall be disqualified. In the event of disqualification of the bid, the Purchaser shall proceed to the next lowest evaluated bid and follow the same procedure as above.
- 12. The Bidder should make preparatory arrangements to ensure that Bidder's staff is available to assist the Purchaser during the evaluation process.
- 13. All contact between the Bidder and the Purchaser during the evaluation period should be initiated by the Purchaser. Any unsolicited contact initiated by the Bidder during this period may be construed as an attempt to influence the Purchaser's evaluation and may result in the Bidder's proposal being rejected.
- 14. Subject to the assessment of the proposals, the purchaser will award the contract to the vendor whose proposal has been determined to be substantially responsive and has lowest evaluated bid price.

EVALUATION CRITERIA FOR LOTS: 7 and 9

15. Technical Quality Assessment

The Purchaser shall evaluate all eligible, short-listed bids on the basis of their compliance to all technical requirements stated in Section VII, Requirements and Specifications. Technical quality assessment will be done on each proposal and the scope of work of reference as detailed below:

- a. Relevant Qualification and Certification
- b. Relevant experience and client references:
 - i. Evidence of past projects of a similar nature
 - ii. Client Referral
- c. Implementation Plan
- d. Warranty and Support
- 16. All offers that comply with all instructions given in this document will be ranked according to the following weightings totaling 100%, with a minimum pass mark of 70%:
 - Qualification and Certification 35%
 - Experience, client references and track record 35%
 - Implementation Plan 20%
 - Warranty and Support/After Sale Service 10%

A bid score (S) is calculated using the formula below:

S = Q + E + I + W

Where:

S	= Total Score
Q	= Qualification and Certification
E	= Experience, Client References and Track Record Score
I	= Implementation Plan Score
W	= Warranty and Support/After Sale Service Score

17. Qualification and certification

ı	Certification in Structured Cabling	25
	Certification from Manufacturer's main/regional office	10
	stating that the contractor is an Authorized Business Partner	
	and/or Installer of the Brand being offered (cabling)	

18. Relevant Experience, Client References and Track Record

Objective: To establish the general capability of the bidders and their staff to perform the requirements specified in the terms of references of the project.

19. Evidence of experience and past similar projects:

At least six (6) years' experience in network connectivity design and implementation:									
• 6 or more years' experience: 10									
■ 3 – 5 years' experience: 8									
■ 1 – 2 years' experience: 5									
No experience: 0									

Number of projects done for supply and installation of network drops within the last six (6) years of similar capacity:									
• Five (5) or more projects: 10									
■ Three to four (3-4) projects:	8								
• One to two (1-2) projects:	5								
■ No project:	0								

The Bidder have undertaken and completed a minimum of three (3) ICT projects in the last five (5) years:								
■ Three (3) or more projects:	10							
■ Two (2) projects:	8							
One project: 5								
No project:	0							

20. Client Referral Score:

Participating bidders should have the Client Referral Forms completed and submitted along with their bids as points will be awarded accordingly. Please see Section V for Client Referral Form.

•	Three (3) Referral Forms:	5
-	Two (2) Referral Forms:	3
•	One (1) Referral Form:	1
	No Referral Form:	0

21. Implementation Plan

The vendor is required to implement, commission and test the systems as specified. The evaluation of bids shall take into account the bidders' plan for implementation to the target site(s).

22. Implementation Objective:

The objective of the Supplier is to supply, install and configure all the equipment specified in the requirements and specifications in the scope of work to the extent that it provides the necessary logical connectivity between the intended sites.

23. The Supplier will:

- Supply and deliver all the equipment specified in the requirements and specification.
- Install all the equipment specified in the requirements and specification as per manufacturer's instructions. All installations must be certified.
- Develop and execute the quality plan for Installation, testing the deployed network components

24. Degree of Responsiveness for Implementation Plan

The Purchaser will assess the Supplier's response as indicated in the matrix below. The degree of responsiveness will be used to determine what percentage of the maximum score of 20 allocated for the Implementation Plan that is attained by each bidder.

Implementation Plan								
Degree of %Score Actual								
Responsiveness		Score						
Excellent	100%	20						
Good	90%	18						
Satisfactory	70%	14						
Poor	40%	8						
Unsatisfactory	0%	0						

25. After reviewing the responses, the purchaser may request that a bidder give a system overview presentation, followed by a detailed presentation. Any such demonstration will be conducted at the bidder's expense.

26. **Delivery**

Vendors are responsible to deliver, install and commission the items in the Schedule of Requirements for **Lots 7 and 9** to the listed sites(s) on or before the timeline given in their proposal. Failure to deliver on time will result in delivery penalties. Refer to Policies for the Procurement of Goods and Work Financed by the Inter-America Development Bank (GN-2349-9) paragraph 2.41. Liquidated Damages and Bonus Clauses. The penalty for late delivery shall be 0.5% of contract price per day up a maximum of 10%.

Vendors must specify the exact time of delivery in days (e.g. 21 days) and not in a range (e.g. 14-21). For vendor whose delivery proposals are submitted in a range, the latest time will be used to determine the period of delivery. Beginning at the date issue of Purchase Order (Contract) to the preferred vendor, the goods must land at the Wharf in Jamaica W.I. on or before the delivery date listed in Vendor's proposal. Failure to comply will result in delivery penalties as stated above.

27. Warranty And Support/After Sale Service

The bidder shall include in its bid where applicable, details of warranty and support/after sale service for the goods and services being offered.

28. Degree of Responsiveness for Warranty and Support/After Sale Service

The Purchaser will assess the Supplier's response as indicated in the matrix below. The degree of responsiveness will be used to determine what percentage of the maximum score of 10 allocated for warranty and support/after sale service that is attained by each bidder.

Warranty and Support/After Sale Service							
Degree of	%Score	Actual					
Responsiveness		Score					
Excellent	100%	10					
Good	90%	9					
Satisfactory	70%	7					
Poor	40%	4					
Unsatisfactory	0%	0					

29. Cost Assessment

Short-listed bids will be examined to determine whether they are complete, free from any computational errors and whether the quotations are generally in order. Arithmetical errors will be rectified on the following basis:

- d. If there exists a discrepancy between the product of the unit price and the quantity on one hand and the corresponding price entered in the schedule on the other, the unit price will prevail and the corresponding total price (extended price) will be corrected;
- e. If there exists a discrepancy between the sum of individual prices and the corresponding total price entered in the proposal, the individual prices will prevail and the total price will be corrected;
- f. If there exists a discrepancy between words and figures, the amount in words will prevail, unless the amount expressed in words is related to an arithmetic error in which case the amount will prevail subject to (a) and (b) above.
- 30. The Purchaser shall consider the price adjustment due to discounts offered in accordance with ITB Sub-Clause 14.8.
- 31. If the successful Bidder with the lowest evaluated bid (that is the bid that is substantially responsive and has the lowest evaluated bid price) refuses to accept the correction of errors, its bid shall be disqualified. In the event of disqualification of the bid, the Purchaser shall proceed to the next lowest evaluated bid and follow the same procedure as above.
- 32. The Bidder should make preparatory arrangements to ensure that Bidder's staff is available to assist the Purchaser during the evaluation process.
- 33. All contact between the Bidder and the Purchaser during the evaluation period should be initiated by the Purchaser. Any unsolicited contact initiated by the Bidder during this period may be construed as an attempt to influence the Purchaser's evaluation and may result in the Bidder's proposal being rejected.
- 34. Subject to the assessment of the proposals, the purchaser will award the contract to the vendor whose proposal has been determined to be substantially responsive and has lowest evaluated bid price. The financial capacity of the bidder to supply the goods proposed will also be assessed to determine if the bidder is qualified to perform the contract satisfactorily.

SECTION IV. BIDDING FORMS



Section IV. Bidding Forms

Bidder Information Form

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

> Date: [insert date (as day, month and year) of Bid Submission] ICB No.: [insert number of bidding process]

> > Page

	Page of page	S
1		
1.	Bidder's Legal Name [insert Bidder's legal name]	
2.	In case of JV, legal name of each party: [insert legal name of each party in JV]	
3.	Bidder's actual or intended Country of Registration: [insert actual or intended Country of Registration]]
4.	Bidder's Year of Registration: [insert Bidder's year of registration]	
	Bidder's Legal Address in Country of Registration: [insert Bidder's legal address in country of istration]	
6.	Bidder's Authorized Representative Information	
	Name: [insert Authorized Representative's name]	
	Address: [insert Authorized Representative's Address]	
	Telephone/Fax numbers: [insert Authorized Representative's telephone/fax numbers]	
	Email Address: [insert Authorized Representative's email address]	
7.	Attached are copies of original documents of: [check the box(es) of the attached original documents]	
	Articles of Incorporation or Registration of firm named in 1, above, in accordance with ITB Sub-Clauses 4.1 and 4.2.	
	In case of JV, letter of intent to form JV or JV agreement, in accordance with ITB Sub-Clause 4.1.	
	In case of government owned entity from the Purchaser's country, documents establishing legal and financial autonomy and compliance with commercial law, in accordance with ITR Sub-Clause 4.5	

Joint Venture Partner Information Form

[The Bidder shall fill in this Form in accordance with the instructions indicated below]

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

ICB No.: [insert number of bidding process]

	Page of page
1.	Bidder's Legal Name: [insert Bidder's legal name]
2.	JV's Party legal name: [insert JV's Party legal name]
3.	JV's Party Country of Registration: [insert JV's Party country of registration]
4.	JV's Party Year of Registration: [insert JV's Part year of registration]
5.	JV's Party Legal Address in Country of Registration: [insert JV's Party legal address in country of registration]
6.	JV's Party Authorized Representative Information
Na	ame: [insert name of JV's Party authorized representative]
Ac	ddress: [insert address of JV's Party authorized representative]
Te	elephone/Fax numbers: [insert telephone/fax numbers of JV's Party authorized representative]
En	mail Address: [insert email address of JV's Party authorized representative]
7.	Attached are copies of original documents of: [check the box(es) of the attached original documents]
	Articles of Incorporation or Registration of firm named in 2, above, in accordance with ITB Sub-Clauses 4.1 and 4.2.
	In case of government owned entity from the Purchaser's country, documents establishing legal and financial autonomy and compliance with commercial law, in accordance with ITB Sub-Clause 4.5.

Bid Submission Form

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

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

ICB No.: [insert number of bidding process]

Invitation for Bid No.: [insert No of IFB]

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

To: [insert complete name of Purchaser]

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda No.: [insert the number and issuing date of each Addenda];
- (b) We offer to supply in conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods and Related Services [insert a brief description of the Goods and Related Services];
- (c) The total price of our Bid, excluding any discounts offered in item (d) below, is: [insert the total bid price in words and figures, indicating the various amounts and the respective currencies];
- (d) The discounts offered and the methodology for their application are:
 - **Discounts.** If our bid is accepted, the following discounts shall apply: [Specify in detail each discount offered and the specific item of the Schedule of Requirements to which it applies.]
 - **Methodology of Application of the Discounts.** The discounts shall be applied using the following method: [Specify in detail the method that shall be used to apply the discounts];
- (e) Our bid shall be valid for the period of time specified in ITB Sub-Clause 20.1, from the date fixed for the bid submission deadline in accordance with ITB Sub-Clause 24.1, 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 ITB Clause 44 and GCC Clause 18 for the due performance of the Contract;
- (g) We, including any subcontractors or suppliers for any part of the contract, have nationality from eligible countries [insert the nationality of the Bidder, including that of all parties that comprise the Bidder, if the Bidder is a JV, and the nationality each subcontractor and supplier]
- (h) We have no conflict of interest in accordance with ITB Sub-Clause 4.2;
- (i) Our firm, its affiliates or subsidiaries—including any subcontractors or suppliers for any part of the contract—has not been declared ineligible by the Bank, under the Purchaser's country laws or official regulations, in accordance with ITB Sub-Clause 4.3;
- (j) We have do not have any outstanding sanctions from the Bank or any other International Financial Institution.
- (k) We will use our best efforts to assist the Bank in any investigation.
- (l) We hereby agree that in competing for (and, if the award is made to us, in executing) the Contract, we undertake to observe the laws against fraud and corruption, including bribery, in force in the country of the Client.
- (m) The following commissions, gratuities, or fees have been paid or are to be paid with respect to the bidding process or execution of the Contract: [insert complete name of each Recipient, its full address,

the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity]

Name of Recipient	Address	Reason	Amount

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

- (k) 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.
- (l) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.

Signed: [insert signature of person whose name and capacity are shown]
In the capacity of [insert legal capacity of person signing the Bid Submission Form]

Name: [insert complete name of person signing the Bid Submission Form]
Duly authorized to sign the bid for and on behalf of: [insert complete name of Bidder]

Dated on [insert date of signing]

PRICE SCHEDULE FORMS

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

Price Schedule: Goods Manufactured Outside the Purchaser's Country, to be Imported

Date: (Group C bids, goods to be imported) ICB No: Currencies in accordance with ITB Sub-Clause 15 Alternative No: _ Page N° 6 Description of Goods Country of Origin Delivery Date as Quantity and physical unit Unit price CIP Total Price per line item Line Item defined by Incoterms CIP [insert place of (Col. 5x6) destination] Ν°

[insert quoted Delivery [insert # of units to be [insert unit price CIP per [insert total CIP price per line [insert [insert name of good] [insert country of # of origin of the Good1 supplied and name of the Date] unit1 item] physical unit] item] **Total Price**

in accordance with ITB 14.6(b)(i)

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

Price Schedule: Goods Manufactured Outside the Purchaser's Country, already imported

(Group C bids, Goods already imported) Currencies in accordance with ITB Sub-Clause 15									IC	Pate:	
1	2	3	4	•	5	6		7	8	9	10
Line Item N°	Description of Goods	Country of Origin	Delivery Date as defined by Incoterms	Quantity and physical unit	Unit price CIP including Custom Duties and Import Taxes paid, in accordance with ITB 14.6(c)(i)	paid per u accordance	Taxes unit in e with c)(ii),	Unit Price of custom duties taxes, in account ITB 14.6 (Col. 6 min	s and import ordance with (c) (iii)	Price CIP per line item net of Custom Duties and Import Taxes paid, in accordance with ITB 14.6(c)(i) (Col. 5×8)	Sales and other taxes paid or payable per item if Contract is awarded (in accordance with ITB 14.6(c)(iv)
[insert number of the item]	[insert name of Goods]	[insert country of origin of the Good]	[insert quoted Delivery Date]	[insert number of units to be supplied and name of the physical unit]	[insert unit CIP price per unit]	[insert cust duties and paid per un	taxes	[insert unit C of custom du import taxes]		[insert CIP price per line item net of custom duties and import taxes]	[insert sales and other taxes payable per item if Contract is awarded]
										Total Bid Price	

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

Price Schedule: Goods Manufactured in the Purchaser's Country

Purchaser's Country				(Group A and B bids)			Date:ICB No:	
				Currencies in	accordance with ITB Sub-	-Clause 15	Al	ternative No:
							Page N	N° of
1	2	3	4	5	6	7	8	
Line Item N°	Description of Goods	Delivery Date as defined by Incoterms	Quantity and physical unit	Unit price CIP (named place of destination)	Total CIP price per line item (Col. 4×5)	Cost of local labor, raw materials and components from of origin in the Purchaser's Country % of Col. 5	Sales and other taxes paya Contract is awarded (in ac ITB 14.6(a)(i	cordance with
[insert number of the item]	[insert name of Good]	[insert quoted Delivery Date]	[insert number of units to be supplied and name of the physical unit]	[insert CIP unit price]	[insert total CIP price per line item]	[Insert cost of local labor, raw material and components from within the Purchase's country as a % of the CIP price per line item]	[insert sales and other taxes line item if Contract is awar	
							Total Price	

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

Price and Completion Schedule - Related Services

	Сι	irrencies in a	accordance with I'	ΓB Sub-Clause 15	Date:ICB No: Alternative No:	
		T				Page N° of
1	2	3	4	5	6	7
Service N°	Description of Services (excludes inland transportation and other services required in the Purchaser's country to convey the goods to their final destination)	Country of Origin	Delivery Date at place of Final destination	Quantity and physical unit	Unit price	Total Price per Service (Col. 5*6 or estimate)
[insert number of the Service]	[insert name of Services]	[insert country of origin of the Services]	[insert delivery date at place of final destination per Service]	[insert number of units to be supplied and name of the physical unit]	[insert unit price per item]	[insert total price per item]
				То	tal Bid Price	

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

Bid Security Form

(Bank Guarantee)

[The Bank shall fill in this Bank Guarantee Form in accordance with the instructions indicated.] [Guarantor letterhead or SWIFT identifier code]

Beneficiary: [Purchaser to insert its name and address]

IFB No.: [Purchaser to insert reference number for the Invitation for Bids]

Alternative No.: [Insert identification No if this is a Bid for an alternative]

Date: [Insert date of issue]

BID GUARANTEE No.: [Insert guarantee reference number]

GUARANTOR: [Insert name and address of place of issue, unless indicated in the letterhead]

We have been informed that [insert name of the Bidder, which in the case of a joint venture shall be the name of the joint venture (whether legally constituted or prospective) or the names of all members thereof] (hereinafter called "the Applicant") has submitted or will submit to the Beneficiary its bid (hereinafter called "the Bid") for the execution of [insert description of goods] under Invitation for Bids No. [insert number] ("the IFB").

Furthermore, we understand that, according to the Beneficiary's conditions, bids must be supported by a bid guarantee.

At the request of the Applicant, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of [insert amount] ([insert amount in numbers]) upon receipt by us of the Beneficiary's complying demand, supported by the Beneficiary's statement, whether in the demand itself or a separate signed document accompanying or identifying the demand, stating that either the Applicant:

- (a) has withdrawn its Bid during the period of bid validity set forth in the Applicant's Letter of Bid ("the Bid Validity Period"), or any extension thereto provided by the Applicant; or
- (b) having been notified of the acceptance of its Bid by the Beneficiary during the Bid Validity Period or any extension thereto provided by the Applicant, (i) has failed to execute the contract agreement, or (ii) has failed to furnish the performance security, accordance with the Instructions to Bidders ("ITB") of the Beneficiary's bidding document.

This guarantee will expire: (a) if the Applicant is the successful bidder, upon our receipt of copies of the contract agreement signed by the Applicant and the performance security issued to the Beneficiary in relation to such contract agreement; or (b) if the Applicant is not the successful bidder, upon the earlier

of (i) our receipt of a copy of the Beneficiary's notification to the Applicant of the results of the bidding process; or (ii) twenty-eight days after the end of the Bid Validity Period.

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

This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revision, ICC Publication No. 758, except that the supporting statement under Article 15(a) is hereby excluded*.

[signature(s)]

Note: *[Information for the Executing Agency: Article 15 (a) states: "Requirements for Demand: (a) A demand under the guarantee shall be supported by such other documents as the guarantee specifies, and in any event by a statement, by the beneficiary, indicating in what respect the applicant is in breach of its obligations under the underlying relationship. This statement may be in the demand or in a separate document accompanying or identifying the demand.].

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

Form of Bid Security (Bid Bond)

[The Surety shall fill in this Bid Bond Form in accordance with the instructions indicated.]

BOND NO. _____

BY THIS BOND [name of Bidder] as Principal (hereinafter called "the Principal"), and [name, legal title, and address of surety], authorized to transact business in [name of country of Purchaser], as Surety (hereinafter called "the Surety"), are held and firmly bound unto [name of Purchaser] as Obligee (hereinafter called "the Purchaser") in the sum of [amount of Bond]1 [amount in words], for the payment of which sum, well and truly to be made, we, the said Principal and Surety, bind ourselves, our successors and assigns, jointly and severally, firmly by these presents. WHEREAS the Principal has submitted or will submit a written Bid to the Purchaser dated the day of, 20, for the supply of [name of Contract] (hereinafter called the "Bid").
NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that if the Principal:
(a) has withdrawn its Bid during the period of bid validity set forth in the Principal's Letter of Bid ("the Bid Validity Period"), or any extension thereto provided by the Principal; or
(b) having been notified of the acceptance of its Bid by the Purchaser during the Bid Validity Period or any extension thereto provided by the Principal; (i) failed to execute the contract agreement; or (ii) has failed to furnish the Performance Security, in accordance with the Instructions to Bidders ("ITB") of the Purchaser's bidding document.
then the Surety undertakes to immediately pay to the Purchaser up to the above amount upon receipt of
the Purchaser's first written demand, without the Purchaser having to substantiate its demand, provided
that in its demand the Purchaser shall state that the demand arises from the occurrence of any of the
above events, specifying which event(s) has occurred.
The Surety hereby agrees that its obligation will remain in full force and effect up to and including the date 28 days after the date of expiration of the Bid Validity Period set forth in the Principal's Letter of Bid or any extension thereto provided by the Principal.
IN TESTIMONY WHEREOF, the Principal and the Surety have caused these presents to be executed in their
respective names this day of 20
Principal: Surety:
Corporate Seal (where appropriate)
1 The amount of the Bond shall be denominated in the currency of the Purchaser's country or the equivalent amount in a freely convertible currency.

Page **54** of **161**

(Signature)	(Signature)
(Printed name and title)	(Printed name and title)



Bid-Securing Declaration

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

Date: [date (as day, month and year)]

Bid No.: [number of bidding process]

Alternative No.: [identification No if this is a Bid for an alternative]

To: [complete name of Purchaser]

We, the undersigned, declare that:

We understand that, according to your conditions, bids must be supported by a Bid-Securing Declaration. We accept that we will automatically be suspended from being eligible for bidding in any contract with the Purchaser for the period of time of [number of months or years] starting on [date], if we are in breach of

our obligation(s) under the bid conditions, because we:

- (a) have withdrawn our Bid during the period of bid validity specified in the Form of Bid; or
- (b) having been notified of the acceptance of our Bid by the Purchaser during the period of bid validity, fail or refuse to execute the Contract; or (ii) fail or refuse to furnish the Performance Security, if required, in accordance with the ITB.

We understand this Bid Securing Declaration shall expire if we are not the successful Bidder, upon the earlier of (i) our receipt of your notification to us of the name of the successful Bidder; or (ii) twenty-eight days after the expiration of our Bid.

Signed: [signature of person whose name and capacity are shown] In the capacity of [legal capacity of person signing the Bid Securing Declaration]

Name: [complete name of person signing the Bid Securing Declaration]

Duly authorized to sign the bid for and on behalf of: [complete name of Bidder]

Dated [date of signing]

Corporate Seal (where appropriate)

[Note: In case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid.]

Manufacturer's Authorization

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

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

ICB No.: [insert number of bidding process]

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

To: [insert complete name of Purchaser]

WHEREAS

We [insert complete name of Manufacturer], who are official manufacturers of [insert type of goods manufactured], having factories at [insert full address of Manufacturer's factories], do hereby authorize [insert complete name of Bidder] to submit a bid 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 negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 28 of the General Conditions of Contract, with respect to the Goods offered by the above firm.

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

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

Title: [insert title]

Dated on [insert date of signing]

Past Contract References

CLIENT'S REFERRAL FORM

To be completed, signed and, stamped or sealed and submitted electronically with bid document.

Please note that referrals are required from three separate clients.

Attention: Procurement Specialist Ministry of National Security Security Strengthening Project Kingston Mall Shops 31-32 Kingston

(Project Title)				
CLIENT	'S REFERRAL FORM	<u>1</u>			
Please ra	te the quality of service	offered by circling the rel	evant score	e for the quality criteri	ia
Excellen	t = 4 Good = 3	Satisfactory = 2		Unsatisfactory = 1	
•	Conduct of staff Customer relations Service Quality Supervision of staff Responsiveness of ma Completing tasks on t urrently have a contract ease state the nature/pur	with this company? Yes_	2 2 2 2 2 2	1 1 1 1 1	
		Cathe contract		·	; past
installatio		n the company's performaintenance phases) with			
Name					
Cianatum					

Title		 	
Tel	 	 	
Email			



Contracts of Similar Size and Nature

No	Description of	Period	of Time	Contract	Name of	Client
	Work/Service Provided	From	То	Value	Client	Contact Info (Tel, Email)
1						
2						
3						
4						
5						

SECTION V. ELIGIBLE COUNTRIES

Eligibility for the Provision of Goods, Works and Services in Bank-Financed Procurement

List of Member Countries and Territories when the Inter-American Development Bank is financing:

Argentina, Austria, Bahamas, Barbados, Belgium, Belize, Bolivia, Brazil, Canada, Colombia, Costa Rica, Chile, Croatia, Denmark, Dominican Republic, Ecuador, El Salvador, Finland, France, Germany, Guatemala, Guyana, Haiti, Honduras, Israel, Italy, Jamaica, Japan, Mexico, Netherlands, Nicaragua, Norway, Panama, Paraguay, People's Republic of China, Peru, Portugal, Republic of Korea, Slovenia, Spain, Suriname, Sweden, Switzerland, Trinidad & Tobago, United Kingdom, United States, Uruguay and Venezuela.

Eligible Territories

Guadeloupe, French Guiana, Martinique, Reunion – as Departments of France

U.S. Virgin Islands, Puerto Rico, Guam – as Territories of the USA

Aruba – as a constituent country of the Kingdom of the Netherlands; and Bonaire, Curacao, Saint Marten, Saba, St Eustatius – as Departments of the Kingdom of the Netherlands

Hong Kong – as a Special Administrative Region of the People's Republic of China

Nationality and origin of Goods and Services Criteria

These policy provisions make it necessary to establish criteria to determine: a) the nationality of the firms and individuals eligible to bid or participate in a bank-financed contract and b) the country of origin of goods, and services. For these determinations, the following criteria shall be used:

Nationality.

- (a) An individual is considered to be a national of a member country of the Bank if he or she meets either of the following requirements:
 - is a citizen of a member country; or
 - has established his/her domicile in a member country as a "bona fide" resident and is legally entitled to work in the country of domicile.
- (b) A firm is considered to have the nationality of a member country if it meets the two following requirements:
 - is legally constituted or incorporated under the laws of a member country of the Bank; and more than fifty percent (50%) of the firm's capital is owned by individuals or firms from member countries of the Bank.

All members of a JVCA and all subcontractors must meet the nationality criteria set forth above.

Origin of Goods.

Goods have their origin in a member country of the Bank if they have been mined, grown, harvested, or produced in a member country of the Bank. A good has been produced when through manufacture,

processing or assembly another commercially recognized article results that differs substantially in its basic characteristics, function or purpose of utility from its parts or components.

For a good consisting of several individual components that need to be interconnected (either by the supplier, the purchaser or by a third party) to make the good operative and regardless of the complexity of the interconnection, the Bank considers that such good is eligible for financing if the assembly of the components took place in a member country, regardless of the origin of the components. When the good is a set of several individual goods that are normally packaged and sold commercially as a single unit, the good is considered to originate in the country where the set was packaged and shipped to the purchaser.

For purpose of origin, goods labeled "made in the European Union" shall be eligible without the need to identify the corresponding specific country of the European Union.

The origin of materials, parts or components of the goods or the nationality of the firm that produces, assembles, distributes or sells the goods, does not determine the origin of the goods.

Origin of Services.

The country of origin of services is that of the individual or firm providing the services as determined under the nationality criteria set forth above. These criteria apply to services ancillary to the supply of goods (such as transportation, insurance, erection, assembly, etc.), to construction services and to consulting services.

SECTION VI. PROHIBITED PRACTICES

Prohibited Practices

- 1. The Bank requires that all Borrowers (including grant beneficiaries), Executing Agencies and Contracting Agencies as well as all firms, entities and individuals bidding for or participating in a Bankfinanced activity including, inter alia, applicants, bidders, suppliers, contractors, consultants, personnel, sub-contractors, sub-consultants, service providers and concessionaires (including their respective officers, employees and agents irrespective of whether the agency is express or implied), adhere to the highest ethical standards, and report to the Bank2 all suspected acts of Prohibited Practices of which they have knowledge or become aware both, during the bidding process and throughout negotiation or execution of a contract. Prohibited Practices include acts of: (i) corrupt practices, (ii) fraudulent practices, (iii) coercive practices, and (iv) collusive practices and (v) obstructive practices. The Bank has established mechanisms to report allegations of Prohibited Practices. Any allegation shall be submitted to the Bank's Office of Institutional Integrity (OII) for the appropriate investigation. The Bank has also adopted sanctions procedures to adjudicate cases. The Bank has also entered into agreements with other International Financial Institutions (IFIs) to mutually recognize sanctions imposed by their respective sanctioning bodies.
 - (a) The Bank defines, for the purposes of this provision, the terms set forth below:
 - (i) A "corrupt practice" which is the offering, giving, receiving, or soliciting, directly or indirectly, anything of value to influence improperly the actions of another party;
 - (ii) A "fraudulent practice" 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) A "coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
 - (iv) A "collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including influencing improperly the actions of another party; and
 - (v) An "obstructive practice" which is:
 - a. deliberately destroying, falsifying, altering or concealing evidence material to the investigation or making false statements to investigators in order to materially impede a Bank Group 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
 - b. acts intended to materially impede the exercise of the Bank's inspection and audit rights provided for under paragraph 1 (f) below.
 - (b) If, in accordance with the Sanctions Procedures of the Bank, it is determined that at any stage of the procurement or implementation of a contract any firm, entity or individual bidding for or participating in a Bank-financed activity including, inter alia, applicants, bidders, suppliers, contractors, consultants, personnel, sub-contractors, sub-consultants, goods or service providers, concessionaires, Borrowers (including grant Beneficiaries) Executing Agencies or Contracting

Page **64** of **161**

² Information on how to present allegations of Prohibited Practices, the applicable rules regarding the investigation and sanctions process, and the agreement regulating the mutual recognition of sanctions among the IFIs are available on the Bank's website (www.iadb.org/integrity).

Agencies (including their respective officers, employees and agents irrespective of whether the agency is express or implied) engaged in a Prohibited Practice the Bank may:

- (i) not finance any proposal to award a contract for works, goods or services, and consulting services;
- (ii) suspend disbursement of the operation if it is determined at any stage that an employee, agent or representative of the Borrower, Executing Agency or Contracting Agency has engaged in a Prohibited Practice;
- (iii) declare Misprocurement and cancel, and/or accelerate repayment of the portion of a loan or grant earmarked for a contract, when there is evidence that the representative of the Borrower, or Beneficiary of a grant, has not taken the adequate remedial measures (including, inter alia, providing adequate notice to the Bank upon learning of the Prohibited Practice) within a time period which the Bank considers reasonable;
- (iv) issue the firm, entity or individual a reprimand in the form of a formal letter of censure for its behavior:
- (v) declare that a firm, entity, or individual is ineligible, either permanently or for a stated period of time, to (i) be awarded a contract or participate in activities financed by the Bank; and (ii) be nominated3 sub-consultant, sub-contractor, supplier or service provider of an otherwise eligible firm being awarded a Bank-financed contract;
- (vi) refer the matter to appropriate law enforcement authorities; and/or
- (vii) impose other sanctions that it deems to be appropriate under the circumstances, including the imposition of fines representing reimbursement of the Bank for costs associated with investigations and proceedings. Such other sanctions may be imposed in addition to or in lieu of the sanctions referred above.
- (c) The provisions of sub-paragraphs 1 (b) (i) and (ii) shall also be applicable when such parties have been temporarily suspended from eligibility to be awarded additional contracts pending a final outcome of a sanction proceeding, or otherwise.
- (d) The imposition of any action to be taken by the Bank pursuant to the provisions referred to above will be public.
- (e) In addition, any firm, entity or individual bidding for or participating in a Bank-financed activity including, inter alia, applicants, bidders, suppliers, contractors, consultants, personnel, subcontractors, sub-consultants, service providers, concessionaires, Borrowers (including grant Beneficiaries), Executing Agencies or Contracting Agencies (including their respective officers, employees, and agents, irrespective of whether the agency is express or implied) may be subject to sanctions pursuant to agreements that the Bank may have with other International Financial Institutions (IFIs) regarding the mutual enforcement of debarment decisions. For purposes of this paragraph the term "sanction" shall mean any debarment, conditions on future contracting or any publicly-disclosed action taken in response to a violation of an IFI's applicable framework for addressing allegations of Prohibited Practices.
- (f) The Bank requires that all applicants bidders, suppliers, and their agents, contractors, consultants, personnel, sub-contractors, service providers and concessionaires permit the Bank to inspect any and all accounts, records and other documents relating to the submission of bids and contract performance as well as to have them audited by auditors appointed by the Bank. Applicants,

Page **65** of **161**

³ A nominated sub-consultant, sub-contractor, supplier, or service provider (different names are used depending on the particular bidding document) is one which has either been: (i) included by the bidder in its pre-qualification application or bid because it brings specific and critical experience and know-how that allow the bidder to meet the qualification requirements for the particular bid; or (ii) appointed by the Borrower.

bidders, suppliers, and their agents, contractors, consultants, sub-contractors, sub-consultants, service providers and concessionaires shall fully assist the Bank with its investigation. The Bank also requires that all applicants, bidders, suppliers, and their agents, contractors, consultants, personnel, sub-contractors, sub-consultants, service providers and concessionaires: (i) maintain all documents and records related to the Bank-financed activities for seven (7) years after completion of the work contemplated in the relevant contract; and (ii) deliver any document necessary for the investigation of allegations of Prohibited Practices and make available employees or agents of the applicants, bidders, suppliers and their agents, contractors, consultants, personnel, sub-contractors, sub-consultants, service providers or concessionaires with knowledge of the Bank-financed activities to respond to questions from Bank personnel or any properly designated investigator, agent, auditor or consultant relating to the investigation. If the applicant, bidder, supplier and its agent, contractor, consultant, personnel, sub-contractor, sub-consultant, service provider or concessionaire fails to cooperate and/or comply with the Bank's request, or otherwise obstructs the investigation, the Bank, in its sole discretion, may take appropriate action against the applicant bidder, supplier and its agent, contractor, consultant, personnel, sub-contractor, service provider or concessionaire.

- (g) If the Borrowers procures goods or services, works or consulting services directly from a specialized agency, all provisions under Section VIregarding sanctions and Prohibited Practices shall apply in their entirety to applicants, bidders, suppliers and their agents, contractors, consultants, personnel, sub-contractors, sub-consultants, service providers, and concessionaires, (including their respective officers, employees, and agents, irrespective of whether the agency is express or implied), or to any other entities that signed contracts with such specialized agency to supply such goods, works, or non-consulting services in connection with the Bank-financed activities. The Bank will retain the right to require the Borrower to invoke remedies such as contract suspension or termination. Specialized agencies shall consult the Bank's list of firms and individuals suspended or debarred. In the event a specialized agency signs a contract or purchase order with a firm or an individual suspended or debarred by the Bank, the Bank will not finance the related expenditures and will apply other remedies as appropriate.
- 2. By submitting bids Bidders represent and warrant:
 - (a) that they have read and understood the Bank's definition of Prohibited Practices and the sanctions imposed in case Prohibited Practices take place and that they will comply with the rules applicable to those Practices and sanctions;
 - (b) that they have not engaged in any Prohibited Practice as set forth herein;
 - (c) that they have not misrepresented or concealed any material facts during the procurement or contract negotiation processes or during the performance of the contract;
 - (d) that neither they nor their agents, personnel, sub-contractors, sub-consultants directors, officers or principal shareholders have been declared ineligible to be awarded a contract by the Bank or by another International Financial Institution (IFI) with which the Bank may have entered into an agreement for the mutual enforcement of sanctions or have been convicted of an offense involving a Prohibited Practice;
 - (e) that none of their directors, officers or principal shareholders has been a director, officer or principal shareholder of any other company or entity that has been declared ineligible to be awarded a contract by the Bank or by another International Financial Institution (IFI) with which the Bank may have entered an agreement for the mutual enforcement of sanctions, or has been convicted of a crime involving a Prohibited Practice;
 - (f) that all commissions, agents' fees, facilitating payments or revenue-sharing agreements related to the Bank-financed activities have been disclosed;

(g) that they acknowledge that the breach of any of these representations may constitute a basis for the adoption by the Bank of one or more of the measures set forth in Clause 3.1 (b).



PART II. SUPPLY REQUIREMENTS



SECTION VII. SCHEDULE OF REQUIREMENTS



Background

The Government of Jamaica has established a Security Strengthening Project (SSP), funded by a Loan from the Inter-American Development Bank (IADB), the main objective of which is to contribute to an increase in the conviction rate for murders in Jamaica. The strategy to achieve the main objective will be the "specific objectives":

- (i) To assist in the reduction of the rate of murders in the country;
- (ii) To increase the proportion of police investigations of murders that result in prosecution; And
 - (iii) The training of police officers in the use of technology in crime fighting.

The Ministry of National Security (MNS) is charged as the Executing Agency and is currently engaging the services of a Consultant.

The Security Strengthening Project has three (3) components: (i) **Component 1**. Violent crime prevention and management; (ii) **Component 2** - Improving investigative capabilities for homicides; (iii) **Component 3** - Change Management & Communications.

The Project components comprises of activities to benefit and involve the participation of the Ministry of National Security and the following entities within its portfolio:

- The Jamaica Constabulary Force (JCF)
- The Department of Correctional Services (DCS)
- The Firearm Licensing Authority (FLA)
- Passport, Immigration, Citizenship Agency (PICA)
- The Institute of Forensic Science and Legal Medicine (IFSLM)
- The Private Security Regulatory Authority (PSRA)

Additional entities outside the portfolio of the Ministry of National Security includes;

- The National Works Agency (NWA)
- eGov Jamaica Limited (eGov)

The Ministry of National Security intends to apply part of the proceeds to payments under the project Security Strengthening Project (SSP), for the Supply and Installation of Networking Equipment and Structured Cabling for the Jamaica Constabulary Force (JCF), the Department of Correctional Services (DCS) & the Ministry of National Security Agencies

The Ministry of National Security now invites suitably qualified vendors to submit bids for the following Lots and attendant services as indicated below:

Lot	Lot Name	Attendant Services	Comment
1	SD-WAN Network Devices	Installation required by equipment manufacturer	Scope of Work included in RFP
2	Increase Compute and Storage Capacity	Installation required by equipment manufacturer	Scope of Work included in RFP
3	JCF Branch Networking Equipment	Installation required by equipment manufacturer	Scope of Work included in RFP
4	External Agencies FLA & PICA.	Equipment Only	Specifications included in RFP
5	Fibre Project Cabinet & Power	Equipment Only	Specifications included in RFP
6	Fibre Project Core & Aggregration	Equipment Only	Specifications included in RFP
7	JCF Network Infrastructure Cabling (Locations A&B)	Structured Cabling Required	Scope of Work included in RFP Bidding is restricted to either the locations labeled 'A' or the locations labeled 'B'. No one bidder is allowed to bid on both locations. Bidders shall bid on all locations labeled 'A' or the locations labeled 'B'. partial bidding on either location 'A' or location 'B' is not allowed. Site visits will be accommodated
8	Uninterruptible Power Supply (UPS)	Supply, installation, and configuration is required for the 10 KVA, 12 KVA, 20 KVA and 30 KVA UPS's	Only supply of equipment is required for the 1.5 KVA UPS devices Training of 8 people required to maintain the UPS's
9	DCS Network Equipment & Structured Cabling	Structured Cabling required for Tower Street only	Scope of Work included in RFP for Tower Street Site visit will be accommodated
10	Integration Software	Software Only	Requirements Included in RFP
11	Supply Load Balancer Software	Software Only	Requirements Included in RFP

Lot 1
SD-WAN Network Devices

Description	Quantity	SKU Number	Proposed Specification
VEP4600-v910 - HQ and DCs Quantity: 10			
VEP4600-V910, Versa, 8c, 64GB, 240GB SSD, QAT, 2x10GE SFP+, 4x1GbaseT, Dual PSU	1	[210-ATWN]	
VEP will be used for Versa OS, buy license separately	1	[634-BUOU]	
Dell EMC Networking VEP4600 Americas User Guide	1	[343-BBJY]	
Dell Networking Cable, OM4 LC/LC Fiber Cable, (Optics required), 3 Meter	2	[470-ACMF]	
Adjustable 4-post mounting bracket for select 1U networking switches	1	[770-BDRK]	
Power cord 125v, C13/NEMA5-15, 10 Feet	2	[450-AAFH]	
8C32/64G 5 Years ProSupport and Mission Critical 4Hr Onsite Service,LA	1	[818-2896][818-2967][818-2975] [818-3001][911-6619][975-3461]	
Basic Deployment Dell EMC Networking VEP Device- LA	1	[826-2766]	
Partner Operations Support- LA	1	[822-3182]	
Software & Acces	ssories		
SFP+, SR, Optical Transceiver, Intel, 10Gb-1Gb	2	[407-BBVK]	
VEP4600-v910 - Controllers Quantity: 2			
VEP4600-V910, Versa, 8c, 64GB, 240GB SSD, QAT, 2x10GE SFP+, 4x1GbaseT, Dual PSU	1	[210-ATWN]	
VEP will be used for Versa OS, buy license separately	1	[634-BUOU]	
Dell EMC Networking VEP4600 Americas User Guide	1	[343-BBJY]	
Dell Networking Cable, OM4 LC/LC Fiber Cable, (Optics required), 3 Meter	2	[470-ACMF]	
Adjustable 4-post mounting bracket for select 1U networking switches	1	[770-BDRK]	
Power cord 125v, C13/NEMA5-15, 10 Feet	2	[450-AAFH]	
8C32/64G 5 Years ProSupport and Mission Critical 4Hr Onsite Service,LA	1	[818-2896][818-2967][818-2975] [818-3001][911-6619][975-3461]	
Basic Deployment Dell EMC Networking VEP Device- LA	1	[826-2766]	
Partner Operations Support- LA	1	[822-3182]	
Software & Acces	ssories		
SFP+, SR, Optical Transceiver, Intel, 10Gb-1Gb	2	[407-BBVK]	
VEP4600-v910 - Routers Quantity: 2			
VEP4600-V910, Versa, 8c, 64GB, 240GB SSD, QAT, 2x10GE SFP+, 4x1GbaseT, Dual PSU	1	[210-ATWN]	

VEP will be used for Versa OS, buy license separately	1	[634-BUOU]
Dell EMC Networking VEP4600 Americas User Guide	1	[343-BBJY]
Dell Networking Cable, OM4 LC/LC Fiber Cable,		
(Optics required), 3 Meter	2	[470-ACMF]
Adjustable 4-post mounting bracket for select 1U		
networking switches	1	[770-BDRK]
Power cord 125v, C13/NEMA5-15, 10 Feet	2	[450-AAFH]
Tower cold 125 t, C15/1\Divinis 15, 10 1 cct		[818-2896][818-
8C32/64G 5 Years ProSupport and Mission Critical 4Hr		2967][818-2975]
Onsite Service,LA	1	[818-3001][911-
Onsite Service, L/Y		6619][975-3461]
Basic Deployment Dell EMC Networking VEP Device-		0017][773-3401]
LA	1	[826-2766]
	1	[922 2192]
Partner Operations Support- LA	• 1	[822-3182]
Software & Acces		1407 DDV44
SFP+, SR, Optical Transceiver, Intel, 10Gb-1Gb	2	[407-BBVK]
VEP1425 - Remote Sites Quantity: 50		
Dell EMC Networking Versa ready	1	[210-AREH]
VEP1425,4CORE,8GRAM,16GeMMC,120GSSD		
VEP will be used for Versa OS, buy license separately	1	[634-BUOU]
Power cord 125v, C13/NEMA5-15, 10 Feet	1	[450-AAFH]
Dell EMC Networking VEP14x5 Americas User Guide	1	[340-CNXU]
		[822-5446][822-
C4-4C 5 Years ProSupport with Next Business Day	1	5458][822-5462]
Onsite Service-LA		[822-5478][911-
		6619][975-3461]
Basic Deployment Dell EMC Networking VEP Device-	1	
LA	1	[826-2766]
Small size Versa Head-End Platform for up to 250 CPEs		
for 5 years. Includes Concerto, Versa Message Server,		VHE-PLTFRM-
Director, Controller and Analytics Fusion platforms	1	S-RTU-5YR
Right to Use for the duration.		
Versa Secure SD-WAN Prime SD-WAN 5 year		DDN (EGDW)
subscription, 100 Mbps full duplex. Subscription	30	PRIMESDW-
includes Standard TAC support.		100M-5YR
Versa Secure SD-WAN Prime SD-WAN 5 year		DDD (EGDA)
subscription, 200 Mbps full duplex. Subscription	20	PRIMESDW-
includes Standard TAC support.		200M-5YR
Versa Secure SD-WAN Prime SD-WAN 5 year		
subscription, 1 Gbps full duplex. Subscription	10	PRIMESDW-
includes Standard TAC support.		1G-5YR
Versa Secure SD-WAN Prime SD-WAN 5 year		
subscription, 2 Gbps full duplex. Subscription includes	2	PRIMESDW-
Standard TAC support.	_	2G-5YR
Managed Onboarding Service for 1 CPE which includes		
Translating Customer requests into templates, facilitate	19	SVC-ONBRD-
global ZTP and device onboarding.	1)	1CPE
groom ZII and acrice oncoarding.	L	

This scope includes but not limited to Planning, Design and Deployement of Versa Secure SD-WAN Solution by a Versa Certified Engineer. Services rendered remotely 8x5 on week days	1	PDD- MONTHLY-B			
Course Name: Versa Secure SD-WAN Configuration and Administration[V-SDCA]. Group session max 18 participants, Instructor Led 5 days, delivered virtually using collaboration tools.	1	TRN-V-SDCA- ILO-GB			
Dell Technologies Manufacture Reseller authorization letter for SD-WAN Solution and Network Switches (Mandatory - Please reference its location in bid document)					

Lot 1

Scope of Work

Procurement of Services for the Supply and Installation of SD-WAN Network Equipment for JCF Wide Area Network

1. SUMMARY

Versa provides professional services for Customer's SD-WAN project to deliver technical consultancy, high and low level design, head-end setup, Acceptance test execution, and engineering documentation for Software.

Resources from Versa will be made available remotely to deliver the service and activities under this Statement of Work.

2. LOCATION AND TIME OF SERVICES

The services within this Statement of Work are to be performed remotely. Normal working hours to perform the services are 9am to 5pm from Monday to Friday.

3. SCOPE OF WORK AND DELIVERABLES

- 3.1 Consultancy on Software features and functions, i.e. provide details of features and functions of the recommended release for deployment by Customer, e.g. to Customer's network and IT architects, and including but not limited to Software releases, service monitoring, performance reporting, and best practices.
- 3.2 Provide the expertise required related to the Software interworking with Customer's infrastructure including MPLS VPN and IP routing area BGP, BFD/ IPsec, MPLS/LDP, L2/L3 QoS, Syslog, DHCP, NTP, SNMP, TACACS/RADIUS.
- 3.3 Design Deliverables: Translate Customer's service requirements into a network and IT design based on Software: Versa Director, Versa Analytics, Versa FlexVNF (deployed as a gateway, a controller, and CPE). The outcome is High-Level Design (HLD) and Low-Level Design (LLD) documentation.
- 3.4 Installation and configuration of the Software for HeadEnd (Versa Director, Versa Controller, Versa Analytics) to the agreed design.
- 3.5 Write and agree test plans and test and validate functional aspects of the Software and solution. Customer to provide the testing tools required.

3.6 Configuration of four (4) device templates intended for:

Device template for devices in main Datacenter

Device template for devices in secondary Datacenter

Device template for devices in Branch offices type A

Device template for devices in Branch offices type B

- 3.7 Configuration of one (1) NGFW service template with access policies and web filter configuration
- 3.8 Versa will work with Customer remotely to onboard two (2) central nodes and up to ten (10) pilot remote sites into Customer network according to the design specifications built earlier. Services include:
 - Remote Site Implementation and Bring-up Service

Versa will remotely support Customer during the onboarding of central nodes and pilot SD-WAN sites, providing technical guidance to the assigned Customer onboarding engineering team

• Remote Network or Device Configuration Services

Versa will remotely support Customer during the configuration of central nodes and pilot SD-WAN sites, providing technical guidance to the assigned Customer engineers and building and deploying of site specific templates and policies

• Remote Network or Device Migration Services

Versa will remotely support Customer during the migration of legacy devices currently deployed at the central nodes and pilot SD-WAN sites, providing technical guidance to the assigned Customer onboarding engineers

- Versa resources will be available remotely for support during normal business hours on weekdays or in defined maintenance windows at reasonable scale upon previous agreement.
- 3.9 Provide documentation including design documentation, test documentation, configuration guides, and device templates.

Lot 2
Increase Compute and Storage Capacity

	Description	Quantit y	SKU Number	Proposed Specificati on
Primar y Site	La – VxRail S570d H – [AMER_S570_13062_NV] Quantity: 4			
	VxRail S570,14X3.5"	1	[210- APXN][325 - BCVX][32 9-BDWH]	
	VxRail Software 7.0.100 Factory Install	1	[384- BCTB][634 -BXQG]	
	No Transformational License Agreement	1	[379- BDYQ]	
	Chassis with up to 12x3.5" HDDs on BP, 4x3.5" HDDs on MP and 2x3.5" HDDs Flexbay,1 or 2CPU Config	1	[321- BCPV]	
	VxRail P/V/S 570 Bezel	1	[350- BBNR]	
	Intel Xeon Gold 6212U 2.4G, 24C/48T, 10.4GT/s, 35.75M Cache, Turbo, HT (165W) DDR4-2933	1	[338- BSWR]	
	No Additional Processor	1	[374- BBBX]	
	3200MT/s RDIMMs	1	[370- AEVR]	
	64GB RDIMM, 3200MT/s, Dual Rank	12	[370- AEVP]	
	8TB 7.2K RPM SAS 12Gbps 512e 3.5in Hot-plug Hard Drive	4	[400-ASIB]	
	1.6TB SSD SAS Mix Use 12Gbps 512 2.5in Flex Bay AG Drive, 3.5 HYB CARR, 3 DWPD,	1	[400- AZQW]	
	Broadcom 57414 Dual Port 10/25GbE SFP28, rNDC	1	[540- BBUM]	
	Trusted Platform Module 2.0	1	[461- AAEM]	
	ReadyRails TM Sliding Rails With Cable Management Arm	1	[770- BBBR]	
	Dual, Hot-plug, Redundant Power Supply (1+1), 1100W	1	[450- ADWM]	
	NEMA 5-15P to C13 Wall Plug, 125 Volt, 15 AMP, 10 Feet (3m), Power Cord, North America	2	[450- AALV]	
	VxRail VMware, vSAN Standard, 5 Years	1	[634-BSJT]	
	VxRail HCI System Software Hybrid, S	1	[634-BSQI]	
	VxRail HCI System Software, Capacity Drive 8TB HDD	4	[634- BVNJ]	
	VxRail VMware vSphere Enterprise Plus for 1 processor, 5 Years	1	[634- BRKL]	
	5 Years ProSupport And Mission Critical 4-Hour 7X24 On-Site Service-LA	1	[819- 0973][819-	

		1138][819- 1165]
		[819- 1166][911- 6619][975-
5 Years, ProSupport w/ Mission Critical, Software Support-LA	1	[819-1411]
5 Years, ProSupport Mission Critical, vSAN, Standard, 1 Processor-LA	1	[823-4681]
5Years ProSupport Mission Critical, vSphere Ent Plus,1Processor-LA	1	[819-7498]
ProDeploy Plus Dell EMC VxRail Deployment-LA	1	[812- 4548][819- 2554][819- 2555]
PowerEdge R740 CE, CCC, BIS Marking	1	[389- DSWP]
HCIA RecoverPoint for VMWare for 1 node	1	[634- BRLY]
VxRail S570 Shipping	1	[340- BYVW]
PowerEdge R740 Shipping Material	1	[343- BBFG]
LKEY,SW,EMC,RES,5YR	1	[634- BSKG]
Riser Config 1, 4 x8 slots	1	[330- BBKE]
PowerEdge R740/R740XD Motherboard	1	[329-BEIK]
1 Heatsink for Midbay Configuration	1	[370- ADNM][37 0- ADPF][412 -AAIP]
Performance Optimized	1	[370-AAIP]
No RAID for S570	1	[780-BCJB]
PERC HBA330 RAID Controller, 12Gb Minicard	1	[405- AANV]
BOSS controller card + with 2 M.2 Sticks 240G (RAID 1),LP	1	[403-BCHI]
iDRAC9,Enterprise	1	[385- BBKT]
iDRAC Group Manager, Disabled	1	[379- BCQY]
iDRAC,Legacy Password,OEM	1	[379- BCRF]
DHCP with Zero Touch Configuration	1	[379- BCRB]
IDSDM and Combo Card Reader	1	[385- BBLE]
2x 64GB microSDHC/SDXC Card	1	[385- BBCF][385

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			BBKI][385- BBKI]	
	6 Performance Fans forR740/740XD	1	[384- BBPZ]	
	No Quick Sync	1	[350- BBJV]	
•	UEFI BIOS Boot Mode with GPT Partition	1	[800-	
		1	BBDM] [387-	
-	No Energy Star	1	BBEY]	
	No Systems Documentation, No OpenManage DVD Kit	1	[631- AACK]	
	VxRail S570 Luggage Tag	1	[350- BBNX]	
	VxRail Small Form Factor Pluggable Cable Kit	1	[470- ACPE]	
R	La - VxRail S570d H - [AMER_S570_13062_NV]		rici Lj	
ite	Quantity: 3			
	VxRail S570,14X3.5"	1	[210- APXN][325 - BCVX][32	
			9-BDWH]	
	VxRail Software 7.0.100 Factory Install	1	[384- BCTB][634 -BXQG]	
	No Transformational License Agreement	1	[379- BDYQ]	
	Chassis with up to 12x3.5" HDDs on BP, 4x3.5" HDDs on MP and 2x3.5" HDDs Flexbay,1 or 2CPU Config	1	[321- BCPV]	
•	VxRail P/V/S 570 Bezel	1	[350- BBNR]	
-	Intel Xeon Gold 6212U 2.4G, 24C/48T, 10.4GT/s, 35.75M Cache, Turbo, HT (165W) DDR4-2933	1	[338- BSWR]	
	No Additional Processor	1	[374- BBBX]	
	3200MT/s RDIMMs	1	[370- AEVR]	
	64GB RDIMM, 3200MT/s, Dual Rank	12	[370- AEVP]	
•	4TB 7.2K RPM NLSAS 12Gbps 512n 3.5in Hot-plug Hard Drive	5	[400- ASHY]	
	1.6TB SSD SAS Mix Use 12Gbps 512 2.5in Flex Bay AG Drive,3.5 HYB CARR, 3 DWPD,	1	[400- AZQW]	
	Broadcom 57414 Dual Port 10/25GbE SFP28, rNDC	1	[540- BBUM]	
	Trusted Platform Module 2.0	1	[461- AAEM]	
	ReadyRails TM Sliding Rails With Cable Management Arm	1	[770- BBBR]	
	Dual, Hot-plug, Redundant Power Supply (1+1), 1100W	1	[450- ADWM]	

NEMA S-15P to C13 Wall Plug, 125 Volt, 15 AMP, 10 2 A3LV Varial VMware, vSAN Standard, 5 Years 1 634-BSJT VxRail HC1 System Software, Capacity Drive 4.0TB 5 634-BSU VxRail HC1 System Software, Capacity Drive 4.0TB 5 634-BSU VxRail VMware vSphere Enterprise Plus for 1 processor, 5 1 634-BSU VxRail VMware vSphere Enterprise Plus for 1 processor, 5 1 634-BSKU VxRail VMware vSphere Enterprise Plus for 1 processor, 5 1 634-BSKU VxRail VMware vSphere Enterprise Plus for 1 processor, 5 1 634-BSKU VxRail VMware vSphere Enterprise Plus for 1 processor, 5 1 634-BSKU VxRail VMware vSphere Enterprise Plus for 1 processor, 6 1 634-BSKU VxRail System Vision Critical 4-Hour 7X24 1 619-1138 1819-1138 1819-1138 1819-1138 1819-1165 1911-66 1911-6			5.150
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VxRail HCI System Software, Capacity Drive 4.0TB 5 634-			
HDD		1	
VxRail VMware vSphere Enterprise Plus for 1 processor, 5 Years 1		5	-
1 BRKL			
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5 Years ProSupport And Mission Critical 4-Hour 7X24 On-Site Service-LA 1			-
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On-Site Service-LA 1 [819-1166[911-6619]175-3461] 5 Years, ProSupport W/ Mission Critical, Software Support-LA 1 [819-1411] 5 Years, ProSupport Mission Critical, vSAN, Standard, 1 Processor-LA 1 [823-4681] 5 Years, ProSupport Mission Critical, vSphere Ent Plus, 1Processor-LA 1 [819-7498] ProDeploy Plus Dell EMC VxRail Deployment-LA 1 [812-4548][819-2554][819-2554][819-2555] PowerEdge R740 CE, CCC, BIS Marking 1 [634-555] PowerEdge R740 CF, CCC, BIS Marking 1 [634-634-75] HCIA RecoverPoint for VMWare for 1 node 1 [634-75] VxRail S570 Shipping 1 [343-75] PowerEdge R740 Shipping Material 1 [343-75] LKEY,SW,EMC,RES,5YR 1 [634-75] Riser Config 1, 4 x8 slots 1 [330-75] PowerEdge R740/R740XD Motherboard 1 [330-75] 1 Heatsink for Midbay Configuration 1 [370-75] 1 Heatsink for Midbay Configuration 1 [370-75] 1 Performance Optimized 1 [370-76] 1 No RAID for S570 1 [780-8CJB] PERC HBA330 RAID Controller, 12Gb Minicard 1 [405-76] BOSS controller card + with 2 M.2 Sticks 240G (RAID) 1 [403-8CHI] IDRAC9 Enterprise 1 [385-76]	5 Vacus Duo Comment And Mission Critical A Hour 7V24		
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Processor-LA 1	**		
SYears ProSupport Mission Critical, vSphere Ent Plus, 1Processor-LA		1	[823-4681]
Plus, 1Processor-LA			
ProDeploy Plus Dell EMC VxRail Deployment-LA		1	[819-7498]
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Probeptoy Plus Dell EMC VXRall Deployment-LA 2554 [819-2555] 255			_
PowerEdge R740 CE, CCC, BIS Marking 1 [389- DSWP] HCIA RecoverPoint for VMWare for 1 node 1 [634- BRLY] VxRail S570 Shipping 1 [343- BFG] LKEY,SW,EMC,RES,5YR 1 [634- BSKG] Riser Config 1, 4 x8 slots 1 [330- BBKE] PowerEdge R740/R740XD Motherboard 1 [329-BEIK] PowerEdge R740/R740XD Motherboard 1 [329-BEIK] 1 Heatsink for Midbay Configuration 1 0- ADPF][412 -AAIP] Performance Optimized 1 [370-AAIP] No RAID for S570 1 [780-BCJB] PERC HBA330 RAID Controller, 12Gb Minicard 1 [405- AANV] BOSS controller card + with 2 M.2 Sticks 240G (RAID 1),LP [108-BCHI]	ProDeploy Plus Dell EMC VxRail Deployment-LA	1	
PowerEdge R740 CE, CCC, BIS Marking			
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HCIA RecoverPoint for VMWare for 1 node	PowerEdge R740 CE, CCC, BIS Marking	1	-
Description			
VxRail S570 Shipping 1 [340-BYVW] PowerEdge R740 Shipping Material 1 [343-BBFG] LKEY,SW,EMC,RES,5YR 1 [634-BSKG] Riser Config 1, 4 x8 slots 1 [330-BBKE] PowerEdge R740/R740XD Motherboard 1 [329-BEIK] I Heatsink for Midbay Configuration 1 0-ADNM][37-ADNM][37-ADNM][37-AAIP] I Heatsink for Midbay Configuration 1 [370-AAIP] No RAID for S570 1 [780-BCJB] PERC HBA330 RAID Controller, 12Gb Minicard 1 [405-ANV] BOSS controller card + with 2 M.2 Sticks 240G (RAID 1),LP 1 [403-BCHI] iDRAC9 Enterprise 1 [385-	HCIA RecoverPoint for VMWare for 1 node	1	-
PowerEdge R740 Shipping Material 1 [343- BBFG]			
PowerEdge R740 Shipping Material 1 [343- BBFG]	VxRail S570 Shipping	1	-
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PowerEdge R740/R740XD Motherboard 1 [329-BEIK] [370-ADNM][37 1 Heatsink for Midbay Configuration 1 0-ADPF][412 -AAIP] Performance Optimized 1 [370-AAIP] No RAID for \$570 1 [780-BCJB] PERC HBA330 RAID Controller, 12Gb Minicard 1 [405-AANV] BOSS controller card + with 2 M.2 Sticks 240G (RAID 1),LP 1 [403-BCHI] 1 [385-	Riser Config 1, 4 x8 slots	1	-
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ADPF][412 -AAIP] Performance Optimized	1 Heatsink for Midbay Configuration	1	
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No RAID for \$570 1 [780-BCJB] PERC HBA330 RAID Controller, 12Gb Minicard 1 [405-ANV] BOSS controller card + with 2 M.2 Sticks 240G (RAID 1),LP 1 [403-BCHI] iDRAC9 Enterprise 1 [385-	Performance Optimized	1	[370-AAIP]
BOSS controller card + with 2 M.2 Sticks 240G (RAID 1),LP 1 [403-BCHI] 1 [385-		1	[780-BCJB]
BOSS controller card + with 2 M.2 Sticks 240G (RAID 1),LP 1 [403-BCHI] 1 [385-	DEDC UP A 220 DAID Controller 12Ch Minister	1	[405-
1),LP	1 ERC HDASSO KAID COMHONEI, 1200 MINICARU	1	AANV]
iDRAC9 Enterprise	BOSS controller card + with 2 M.2 Sticks 240G (RAID	1	[403 BCHI]
11)RALY Enterprise	1),LP	1	[1030-0011]
BBKT]	iDRAC9 Enterprise	1	-
	iDia (C), Lincipiisc	1	BBKT]

	iDRAC Group Manager, Disabled	1	[379- BCQY]
	iDRAC,Legacy Password,OEM	1	[379- BCRF]
	DHCP with Zero Touch Configuration	1	[379-
	2122 124 2010 2011 2011 2011		BCRB]
	IDSDM and Combo Card Reader	1	[385- BBLE]
	2x 64GB microSDHC/SDXC Card	1	[385- BBCF][385 - BBKI][385- BBKI]
	6 Performance Fans forR740/740XD	1	[384- BBPZ]
	No Quick Sync	1	[350- BBJV]
	UEFI BIOS Boot Mode with GPT Partition	1	[800- BBDM]
	No Energy Star	1	[387- BBEY]
	No Systems Documentation, No OpenManage DVD Kit	1	[631- AACK]
	VxRail S570 Luggage Tag	1	[350- BBNX]
	VxRail Small Form Factor Pluggable Cable Kit	1	[470- ACPE]
Primar y Site	Data IQ - AMER Quantity: 1		
•	DataIQ Perpetual Base	1	[210- AVMU]
	DataIQ Dell Base Lic=IF	1	[528- CIHW]
	5 Years ProSupport Mission Critical-DataIQ Instance Software Support Contract-LA	1	[835-9143]
	5 Years ProSupport Mission Critical-DataIQ Instance Software Support-Maintenance-LA	1	[835-9123]
	Isilon Rack - AMER Quantity: 1		
	RACK ASSY TITAN-HD 42U FULL HGT PDU SINGLE PHASE	1	[210- AUVO]
	Deep	1	[800- BBQV]
	PWCRD,6, SINGLE PHASE G2/3 15F L6-30P/NORTH AMER	1	[450- AJHQ]
	1 Year Basic Hardware Warranty Repair 5x10 HW-Only 5x10 NBD Parts-LA	1	[835- 7851][835- 7853]
	None	1	[800- BBQV]

Backend Network Switches - AMER Quantity: 2		
S4148F Dell Networking Switch	1	[210- AWOT]
S4148F Series User Guide	1	[343- BBQO]
Dell Switch Field Installation Kit for S4148F, Z9100	1	[750- ACVZ]
OS10 Enterprise Software, S4148F	1	[528- CKST]
5 Years ProSupport and Mission Critical 4Hr Onsite Service-LA	1	[838- 0853][838- 0865][838- 0915] [838- 0923][911- 6619][975- 3461]
Isilon Chassis - AMER Quantity: 3		1010
Base Chassis – Deep	1	[210- AURK]
5 Years ProSupport and Mission Critical 4Hr Onsite Service-LA	1	[829- 3995][829- 4007][829- 4057] [829- 4065][911- 6619][975- 3461]
Superna Quantity: 1		
No	1	[800- BBQV]
SEL Superna EYEGLASS DR MANAGER Enterprise VAPP	14	[AA977295]
SEL Superna MAINT EYEGLASS DR MANAGER Ent 5YR	14	[AA977298
Accessories Quantity: 1		
Accessories Label BASE	1	[210- AXGY]
New Cluster	1	[800- BBQV]
Deep	1	[800- BBQV]
Ethernet Back-end I/O	1	[800- BBQV]
PWCRD KIT for Gen6 Deep Chassis	6	[450- AJHN]
Node Filler with Deep Sleds - Qty 2	1	[750- ACGF][750 -ACGF]
CABLE ETHERNET 10G PASS SFP+ 3M	24	[470- AEGF]
Enterprise Deployment Services Non Tied Quantity: 1		

	ı	
ProDeploy Enterprise Suite-LatAm and Brazil Only	1	[210- AHHE][92 9- 3709][935- 6720]
ProDeploy Plus Add-On for PowerScale Advanced Bundle (Requires ProDeploy)-LA	1	[829-3940]
ProDeploy Plus Add-On for PowerScale Feature (Requires ProDeploy)-LA	1	[829-3952]
Isilon A2000 - AMER Quantity: 12		
A2000 - 320TB (20x16TB)/800GB SSD/64GB Memory	1	[210- AYIK]
New Cluster	1	[800- BBQV]
ISD - 800GB SSD	1	[400-BIHF]
2x10GbE (SFP+) Back End W/O OPTICS	1	[590- TEZR]
2x25GbE (SFP28) W/O OPTICS	1	[590- TFBK]
Transceivers/Optic/SFP+/SR/25Gbe/Qty 2	1	[407- BCLU]
OneFS Base License Tier 4	1	[528- CKJV]
OneFS Capacity License Tier 4	320	[528- CKJK]
SmartConnect Base License Tier 4	1	[528-CKJP]
SmartLock Base License Tier 4	1	[528- CKKL]
SnapshotIQ Base License Tier 4	1	[528- CKKF]
SyncIQ Base License Tier 4	1	[528- CKKY]
HDFS for OneFS (\$0.00)	1	[528- CKKN]
SmartConnect Capacity License Tier 4	320	[528- CKKG]
SmartLock Capacity License Tier 4	320	[528- CKKS]
SnapshotIQ Capacity License Tier 4	320	[528- CKKM]
SyncIQ Capacity License Tier 4	320	[528- CKKV]
5 Years ProSupport and Mission Critical 4Hr Onsite Service-LA	1	[833- 7909][833- 7921][833- 7971] [833- 7979][911- 6619][975- 3461]
5 Years ProSupport Mission Critical OneFS Base SftwrSpt-Maint-LA	1	[829-5223]

	5 Years ProSupport Mission Critical OneFS Capacity SftwrSpt-Maint-LA	320	[829-5263]	
	5 Years ProSupport Mission Critical SnapshotIQ Base SftwrSpt-Maint-LA	1	[829-5443]	
	5 Years ProSupport Mission Critical SyncIQ Base SftwrSpt-Maint-LA	1	[829-5523]	
	5 Years ProSupport Mission Critical HDFS for OneFS SftwrSpt-Maint-LA	1	[829-5763]	
	5 Years ProSupport Mission Critical SmartConnect Base SftwrSpt-Maint-LA	1	[829-5483]	
	5 Years ProSupport Mission Critical SmartLock Base SftwrSpt-Maint-LA	1	[829-5643]	
	5 Years ProSupport Mission Critical SmartConnect Capacity SftwrSpt-Maint-LA	320	[829-5503]	
	5 Years ProSupport Mission Critical SmartLock Capacity SftwrSpt-Maint-LA	320	[829-5663]	
	5 Years ProSupport Mission Critical SyncIQ Capacity SftwrSpt-Maint-LA	320	[829-5543]	
	5 Years ProSupport Mission Critical SnapshotIQ Capacity SftwrSpt-Maint-LA	320	[829-5463]	
	ProDeploy Plus for PowerScale Node-LA	1	[812- 4549][829- 3933]	
	5 Years ProSupport and Mission Critical 4 Hour Add-On Tera Byte Solid State Drive Low Tier-LA	1	[837-0336]	
	5 Years ProSupport and Mission Critical 4 Hour Capacity Add-On Per Terabyte-LA	320	[833-7853]	
DR Site	Data IQ - AMER Quantity: 1			
	DataIQ Perpetual Base	1	[210- AVMU]	
	DataIQ Dell Base Lic=IF	1	[528- CIHW]	
	5 Years ProSupport Mission Critical-DataIQ Instance Software Support Contract-LA	1	[835-9143]	
	5 Years ProSupport Mission Critical-DataIQ Instance Software Support-Maintenance-LA	1	[835-9123]	
	Isilon Rack - AMER Quantity: 1			
	RACK ASSY TITAN-HD 42U FULL HGT PDU SINGLE PHASE	1	[210- AUVO]	
	Deep	1	[800- BBQV]	
	PWCRD,6, SINGLE PHASE G2/3 15F L6-30P/NORTH AMER	1	[450- AJHQ]	
	1 Year Basic Hardware Warranty Repair 5x10 HW-Only 5x10 NBD Parts-LA	1	[835- 7851][835- 7853]	
	Backend Network Switches - AMER Quantity: 1			
	S4112F Dell Networking Switch	1	[210- AWOS]	
	S4112F Series User Guide	1	[343-	

Dell Switch Field Installation Kit for S4112F	1	[750- ACVX][75 0- ACVY][75 0-ACWB]
OS10 Enterprise Software, S4112F	1	[528- CKSS]
5 Years ProSupport and Mission Critical 4Hr Onsite Service-LA	1	[838- 0632][838- 0644][838- 0694] [838- 0702][911- 6619][975- 3461]
Backend Network Switches - AMER Quantity: 1		
S4112F Dell Networking Switch	1	[210- AWOS]
S4112F Series User Guide	1	[343- BBQL]
No Install Kit	1	[800- BBQV]
OS10 Enterprise Software, S4112F	1	[528- CKSS]
5 Years ProSupport and Mission Critical 4Hr Onsite Service-LA	1	[838- 0632][838- 0644][838- 0694] [838- 0702][911- 6619][975- 3461]
Isilon Chassis - AMER Quantity: 1		
Base Chassis - Deep	1	[210- AURK]
4 Years ProSupport and Mission Critical 4Hr Onsite Service-LA	1	[829- 3995][829- 4007][829- 4057] [829- 4065][911- 6619][975- 3461]
Superna Quantity: 1		
No	1	[800- BBQV]
SEL Superna EYEGLASS DR MANAGER Enterprise VAPP	4	[AA977295]
SEL Superna MAINT EYEGLASS DR MANAGER Ent 5YR	4	[AA977298]
Accessories Quantity: 1		
<u> </u>		

	1	
Accessories Label BASE	1	[210- AXGY]
New Cluster	1	[800- BBQV]
Deep	1	[800- BBQV]
Ethernet Back-end I/O	1	[800- BBQV]
PWCRD KIT for Gen6 Deep Chassis	2	[450- AJHN]
CABLE ETHERNET 10G PASS SFP+ 3M	8	[470- AEGF]
Enterprise Deployment Services Non Tied Quantity: 1		
ProDeploy Enterprise Suite-LatAm and Brazil Only	1	[210- AHHE][92 9- 3709][935- 6720]
ProDeploy Plus Add-On for PowerScale Advanced Bundle (Requires ProDeploy)-LA	1	[829-3940]
ProDeploy Plus Add-On for PowerScale Feature (Requires ProDeploy)-LA	1	[829-3952]
Isilon A2000 - AMER Quantity: 4		
A2000 - 320TB (20x16TB)/800GB SSD/64GB Memory	1	[210- AYIK]
New Cluster	1	[800- BBQV]
ISD - 800GB SSD	1	[400-BIHF]
2x10GbE (SFP+) Back End W/O OPTICS	1	[590- TEZR]
2x25GbE (SFP28) W/O OPTICS	1	[590- TFBK]
Transceivers/Optic/SFP+/SR/25Gbe/Qty 2	1	[407- BCLU]
OneFS Base License Tier 4	1	[528- CKJV]
OneFS Capacity License Tier 4	320	[528- CKJK]
SmartConnect Base License Tier 4	1	[528-CKJP]
SmartLock Base License Tier 4	1	[528- CKKL]
SnapshotIQ Base License Tier 4	1	[528- CKKF]
SyncIQ Base License Tier 4	1	[528- CKKY]
HDFS for OneFS (\$0.00)	1	[528- CKKN]
SmartConnect Capacity License Tier 4	320	[528- CKKG]
SmartLock Capacity License Tier 4	320	[528- CKKS]
SnapshotIQ Capacity License Tier 4	320	[528- CKKM]

	1	1520	
SyncIQ Capacity License Tier 4	320	[528- CKKV]	
5 Years ProSupport and Mission Critical 4Hr Onsite Service-LA	1	[833- 7909][833- 7921][833- 7971] [833- 7979][911- 6619][975- 3461]	
5 Years ProSupport Mission Critical OneFS Base SftwrSpt-Maint-LA	1	[829-5223]	
5 Years ProSupport Mission Critical OneFS Capacity SftwrSpt-Maint-LA	320	[829-5263]	
5 Years ProSupport Mission Critical SnapshotIQ Base SftwrSpt-Maint-LA	1	[829-5443]	
5 Years ProSupport Mission Critical SyncIQ Base SftwrSpt-Maint-LA	1	[829-5523]	
5 Years ProSupport Mission Critical HDFS for OneFS SftwrSpt-Maint-LA	1	[829-5763]	
5 Years ProSupport Mission Critical SmartConnect Base SftwrSpt-Maint-LA	1	[829-5483]	
5 Years ProSupport Mission Critical SmartLock Base SftwrSpt-Maint-LA	1	[829-5643]	
5 Years ProSupport Mission Critical SmartConnect Capacity SftwrSpt-Maint-LA	320	[829-5503]	
5 Years ProSupport Mission Critical SmartLock Capacity SftwrSpt-Maint-LA	320	[829-5663]	
5 Years ProSupport Mission Critical SyncIQ Capacity SftwrSpt-Maint-LA	320	[829-5543]	
5 Years ProSupport Mission Critical SnapshotIQ Capacity SftwrSpt-Maint-LA	320	[829-5463]	
ProDeploy Plus for PowerScale Node-LA	1	[812- 4549][829- 3933]	
5 Years ProSupport and Mission Critical 4 Hour Add-On Tera Byte Solid State Drive Low Tier-LA	1	[837-0336]	
5 Years ProSupport and Mission Critical 4 Hour Capacity Add-On Per Terabyte-LA	320	[833-7853]	
Dell EMC PowerStore 1000X - AMER Quantity: 1			
PowerStore 1000X New VMware License Dell Customer Racked	1	[210- ASUC][634 -BUHF]	
384GB Appliance DIMM (192GB Per Node)	1	[370- AEZP]	
4:01	1	[379-BEIQ]	
1.92TB NVMe SSD	9	[400- BGGI]	
PowerStore Base SW	1	[528- BTZK]	
25GBE Optical 4 Port Card Pair	1	[406- BBOO]	

	Dual 1800W (200-240V) Power Supply, includes C13/C14 Power Cords	1	[450- AIOM]	
	PowerStore Field Install Kit	1	[343- BBMR]	
	vSphere 6 Enterprise Maint 5YR	1	[634- BUQJ]	
	ISG Product (info)	1	[379- BDPD]	
	5 Years ProSupport and Mission Critical 4Hr Onsite Service-LA		[825- 9565][825- 9591][825- 9597] [825- 9609][911- 6619][975- 3461]	
	5 Years ProSupport and Mission Critical 4 Hour Low Capacity SSD Add-On-LA	9	[828-4898]	
	5 Years ProSupport Mission Critical VSphere Enterprise Plus Software Support/Maintenance-LA	1	[826-0590]	
	Single Appliance	1	[800- BBQV]	
	Prodeploy Plus for PowerStore 1XXX X-LA	1	[812- 4623][825- 8663]	
DR Site	Dell EMC PowerStore 1000X - AMER Quantity: 1			
	PowerStore 1000X New VMware License Dell Customer Racked	1	[210- ASUC][634 -BUHF]	
	384GB Appliance DIMM (192GB Per Node)	1	[370- AEZP]	
	4:01	1	[379-BEIQ]	
	1.92TB NVMe SSD	6	[400- BGGI]	
	PowerStore Base SW	1	[528- BTZK]	
	25GBE Optical 4 Port Card Pair	1	[406- BBOO]	
	Dual 1800W (200-240V) Power Supply, includes C13/C14 Power Cords	1	[450- AIOM]	
	PowerStore Field Install Kit	1	[343- BBMR]	
	vSphere 6 Enterprise Maint 5YR	1	[634- BUQJ]	
	ISG Product (info)	1	[379- BDPD]	
	5 Years ProSupport and Mission Critical 4Hr Onsite Service-LA	1	[825- 9565][825- 9591][825- 9597] [825-	
		<u> </u>	9609][911-	

			6619][975- 3461]
	5 Years ProSupport and Mission Critical 4 Hour Low Capacity SSD Add-On-LA	6	[828-4898]
	5 Years ProSupport Mission Critical VSphere Enterprise Plus Software Support/Maintenance-LA	1	[826-0590]
	Single Appliance	1	[800- BBQV]
	Prodeploy Plus for PowerStore 1XXX X-LA	1	[812- 4623][825- 8663]
Primar y Site	PowerEdge R740 Quantity: 1		
	PowerEdge R740 Server	1	[210- AKXJ]
	No Trusted Platform Module	1	[461- AADZ]
	Chassis with up to 8 x 3.5" SAS/SATA Hard Drives for 2CPU Configuration	1	[321- BCSO]
	PowerEdge R740 Shipping	1	[340- BLKS]
	PowerEdge R740 Shipping Material	1	[340- CORZ]
	PowerEdge R740 CCC and BIS Marking, No CE Marking	1	[389- DSWS]
	Intel Xeon Silver 4216 2.1G, 16C/32T, 9.6GT/s, 22M Cache, Turbo, HT (100W) DDR4-2400	1	[338- BSDO]
	No Additional Processor	1	[374- BBBX]
	1 Standard Heatsink for 125W or less CPU	1	[370- ADPF][412 -AAIQ]
	3200MT/s RDIMMs	1	[370- AEVR]
	Performance Optimized	1	[370-AAIP]
	16GB RDIMM, 3200MT/s, Dual Rank	4	[370- AEVQ]
	C3, RAID 1 for 2 HDDs or SSDs (Matching Type/Speed/Capacity)	1	[780- BCDN]
	PERC H740P RAID Controller, 8GB NV Cache, Adapter, Low Profile	1	[405- AAML]
	480GB SSD SATA Mix Use 6Gbps 512 2.5in Hot-plug AG Drive, 3.5in HYB CARR, 3 DWPD,	2	[400- AZUN]
	Windows Server® 2019 Standard,16CORE,FI,No Med,No CAL, Multi Language	1	[634-BSFE]
	Windows Server 2019 Standard,16CORE,Digitally Fulfilled Recovery Image, Multi Language	1	[528-CFIB]
	Windows Server® 2019 Standard,16CORE,Media Kit, Multi Language	1	[634- BSGL]
	Windows Server® 2019 Standard,No Media, WS2016 & 2012R2 Std Downgrade w/DVD Media,Multi Lang	1	[528- CHGD][52 8-

		CHGE][634
		-BSGN]
iDRAC9 Datacenter 14G with OpenManage Enterprise	1	[528-
Advanced	1	BIYY][528
		-CIBI]
iDRAC Group Manager, Enabled	1	[379- BCQV]
		[379-
iDRAC,Legacy Password	1	BCSG]
		[330-
Riser Config 1, 4 x8 slots	1	BBGZ]
Broadcom 57412 Dual Port 10GbE SFP+ & 5720 Dual	1	[540-
Port 1GbE BASE-T rNDC	1	BBUL]
Broadcom 57414 Dual Port 10/25GbE SFP28 Adapter,	1	[540-
PCIe Full Height	1	BBUJ]
SAS 12Gbps HBA External Controller	2	[405-
5715 12Gops HBM External Controller		AAEB]
No Internal Optical Drive	1	[429-
The same of the same		ABBJ]
6 Performance Fans forR740/740XD	1	[384-
Dual Hat plug Dadundant Davian Cumply (1+1) 750W	1	BBPZ]
Dual, Hot-plug, Redundant Power Supply (1+1), 750W NEMA 5-15P to C13 Wall Plug, 125 Volt, 15 AMP, 10	1	[450-AJSC] [450-
Feet (3m), Power Cord, North America	2	AALV]
1 cet (Siii), 1 ower Cord, 1 ordin 7 mieried		[325-
PowerEdge 2U Standard Bezel	1	BCHU][35
		0-BBKG]
Order Compa 2 (A) the harmonia	1	[350-
Quick Sync 2 (At-the-box mgmt)	1	BBJU]
Performance BIOS Setting	1	[384-
	1	BBBL]
ReadyRails TM Sliding Rails With Cable Management	1	[770-
Arm	_	BBBR]
No Systems Documentation, No OpenManage DVD Kit	1	[631-
		AACK]
		[813- 7991][813-
		7996][813-
5 Years ProSupport and Mission Critical 4Hr Onsite		7999]
Service	1	[813-
		8000][911-
		6619][963-
		5582]
		[804-
ProDeploy Plus Dell Server R Series 1U/2U	1	6608][804-
	•	6609][812-
TA DUENCAMIZO 44 1		4548]
LA – Dell EMC ML3 Quantity: 1		[210
Dell EMC ML3 Tape Library	1	[210-
		AOVY] [445-
ML3 LTO8 SAS Tape Drive	2	BBCS]
		נטטממ

		5440
LTO Tape Cleaner	2	[440- BBGG]
LTO8 Tape Media, 5 Pack	10	[440-BBIP]
Cleaning Tape Cartridge for LTO with Barcode Labels ,1 pack	1	[440- BBJH]
LTO8 Tape Labels, 1-200	1	[389- DPBN]
LTO8 Tape Labels, 201-400	1	[389-DPBJ]
Redundant Power Supply for ML3/ML3E Expansion	1	[450- AHDR]
6Gb Mini to HD-Mini SAS Cable, 5M	2	[470- AASX]
C13 to C14, PDU-Style, 12 Amps, 2 meter Power Cord, Qty 2	1	[492- BBDI][492- BBDI]
Dell EMC ML3 Shipping	1	[340- CBRM]
ML3/ML3E Rack Rails	1	[770- BCUO]
5 Years ProSupport and Mission Critical 4Hr Onsite Service,LA	1	[817- 6709][817- 6763][817- 6767] [817- 6801][911- 6619][975- 3461]
ProDeploy Plus Dell Storage TL Series 4U Library,LA	1	[805- 3159][805- 3160][812- 4552]
LA – Dell EMC ML3E Quantity: 1		
Dell EMC ML3E Tape Expansion (Expansion Interconnect Cable included)	1	[210- AOVZ]
ML3 LTO8 SAS Tape Drive	2	[445- BBCS]
LTO8 Tape Media, 5 Pack	10	[440-BBIP]
Cleaning Tape Cartridge for LTO with Barcode Labels ,1 pack	1	[440- BBJH]
Redundant Power Supply for ML3/ML3E Expansion	1	[450- AHDR]
6Gb Mini to HD-Mini SAS Cable, 5M	2	[470- AASX]
C13 to C14, PDU-Style, 12 Amps, 2 meter Power Cord, Qty 2	1	[492- BBDI][492- BBDI]
Dell EMC ML3 Shipping	1	[340- CBRM]
ML3/ML3E Rack Rails	1	[770- BCUO]
5 Years ProSupport and Mission Critical 4Hr Onsite Service,LA	1	[817- 6709][817-

			6763][817-	
			6767]	
			[817-	
			6801][911-	
			6619][975-	
			3461]	
			[805-	
	Dee Deed on Deed Delt Green on TH. Control All I. Thomas I. A	1	3159][805-	
	ProDeploy Plus Dell Storage TL Series 4U Library,LA	1	3160][812-	
			4552]	
DR Site	PowerEdge R740 Quantity: 1			
Site			[210-	
	PowerEdge R740 Server	1	AKXJ]	
	No Trusted Platform Module	1	[461-	
			AADZ]	
	Chassis with up to 8 x 3.5" SAS/SATA Hard Drives for	1	[321-	
	2CPU Configuration		BCSO]	
	PowerEdge R740 Shipping	1	[340-	
	Tower Language Transcripting		BLKS]	
	PowerEdge R740 Shipping Material	1	[340-	
	J 11 J	1	CORZ]	
	PowerEdge R740 CCC and BIS Marking, No CE	1	[389-	
	Marking	1	DSWS]	
	Intel Xeon Silver 4216 2.1G, 16C/32T, 9.6GT/s, 22M	1	[338-	
	Cache, Turbo, HT (100W) DDR4-2400	1	BSDO]	
	No. Additional Durance	1	[374-	
	No Additional Processor	1	BBBX]	
			[370-	
	1 Standard Heatsink for 125W or less CPU	1	ADPF][412	
			-AAIQ]	
	22001471 77777		[370-	
	3200MT/s RDIMMs	1	AEVR]	
	Performance Optimized	1	[370-AAIP]	
			[370-	
	16GB RDIMM, 3200MT/s, Dual Rank	4	AEVQ]	
	C3, RAID 1 for 2 HDDs or SSDs (Matching		[780-	
	Type/Speed/Capacity)	1	BCDN]	
	PERC H740P RAID Controller, 8GB NV Cache,		[405-	
	Adapter, Low Profile	1	AAML]	
	480GB SSD SATA Mix Use 6Gbps 512 2.5in Hot-plug		[400-	
	AG Drive, 3.5in HYB CARR, 3 DWPD,	2	AZUN]	
			AZUNJ	
	Windows Server® 2019 Standard,16CORE,FI,No	1	[634-BSFE]	
	Med, No CAL, Multi Language Windows Some 2010 Standard 16CORE Digitally			
	Windows Server 2019 Standard, 16CORE, Digitally	1	[528-CFIB]	
	Fulfilled Recovery Image, Multi Language		1	
	Windows Server® 2019 Standard,16CORE,Media Kit,	1	[634-	
	Multi Language		BSGL]	
			[528-	
	Windows Server® 2019 Standard, No Media, WS2016 &		CHGD][52	
	2012R2 Std Downgrade w/DVD Media, Multi Lang	1	8-	
	201212 Std Downgrade W/D 1 D Media, Multi Dang		CHGE][634	
			-BSGN]	

iDRAC9 Datacenter 14G with OpenManage Enterprise Advanced	1	[528- BIYY][528 -CIBI]
iDRAC Group Manager, Enabled	1	[379- BCQV]
iDRAC,Legacy Password	1	[379- BCSG]
Riser Config 1, 4 x8 slots	1	[330- BBGZ]
Broadcom 57412 Dual Port 10GbE SFP+ & 5720 Dual Port 1GbE BASE-T rNDC	1	[540- BBUL]
Broadcom 57414 Dual Port 10/25GbE SFP28 Adapter, PCIe Full Height	1	[540- BBUJ]
SAS 12Gbps HBA External Controller	2	[405- AAEB]
No Internal Optical Drive	1	[429- ABBJ]
6 Performance Fans forR740/740XD	1	[384- BBPZ]
Dual, Hot-plug, Redundant Power Supply (1+1), 750W	1	[450-AJSC]
NEMA 5-15P to C13 Wall Plug, 125 Volt, 15 AMP, 10 Feet (3m), Power Cord, North America	2	[450- AALV]
PowerEdge 2U Standard Bezel	1	[325- BCHU][35 0-BBKG]
Quick Sync 2 (At-the-box mgmt)	1	[350- BBJU]
Performance BIOS Setting	1	[384- BBBL]
ReadyRails TM Sliding Rails With Cable Management Arm	1	[770- BBBR]
No Systems Documentation, No OpenManage DVD Kit	1	[631- AACK]
5 Years ProSupport and Mission Critical 4Hr Onsite Service	1	[813- 7991][813- 7996][813- 7999] [813- 8000][911- 6619][963- 5582]
ProDeploy Plus Dell Server R Series 1U/2U	1	[804- 6608][804- 6609][812- 4548]
LA - PowerVault 114X Quantity: 1		
PowerVault 114X, LTO-8, 1 drive	1	[210- ANZC]
6Gb SAS Cable, 1M	1	[330-6062]
PowerVault 114X, 2/4 Post, 1U/2U Static Rail Kit, No CMA	1	[332-1371]
Documentation and Shipping	1	[340- AKUM]

	5 Year Pro Support and Mission Critical 4HR 7x24 onsite Service	1	[911- 6619][914- 4257][914- 4307] [914- 4768][940- 1794][940- 1854] [940-3050]	
	PowerVault Rack Mount + Remote Configuration	1	[914- 5117][914- 8839]	
Primar y Site	Data Protection Suite for VMWare Quantity: 1			
	Data Protection Suite for VMWare	1	[210- ARXY][52 8- BFNM][52 8-BFNN] [528- BFNO][528 - BFNQ][528 -BFNR] [528- BFNT][528	
		4	-BFOC] [528-	
	Data Protection Suite for VMware Sockets, 5YR=IA Data Protection Suite for Vmware 2TB AVE H	4	BFNY] [528-	
	Enabler=CA	2	BFNP]	
	Data Protection Suite for VMware RP4VM Enabler=IA	4	[528- BFNS]	
	5 Years, ProSupport Mission Critical, Software Entitlement-LA	1	[823- 6147][929- 3709][935- 6720]	
	5 Years, ProSupport Mission Critical, Data Protection Suite for VMware, 1 Socket-LA	4	[823-6078]	
	ProDeploy Plus Dell EMC Data Protection Suite Solution Package-LA	1	[812- 4554][823- 8795][823- 8799]	
	ProDeploy Plus Dell EMC for NetWorker-LA	1	[812- 4550][823- 8810][823- 8812]	
	ProDeploy Plus Dell EMC RecoverPoint for Virtual Machines-LA	1	[812- 4548][823- 8862][823- 8864]	

	Storage Software Info	1	[626- BBBG]	
	Data Protection Suite for VMWare DR Quantity: 1			
	Data Protection Suite for VMWare	1	[210- ARXY][52 8- BFNM][52 8-BFNN] [528- BFNO][528 - BFNQ][528 -BFNR] [528- BFNT][528 - BFOB][528	
	Data Protection Suite for VMware Sockets, 5YR=IA	3	[528- BFNY]	
	Data Protection Suite for Vmware 2TB AVE H Enabler=CA	2	[528- BFNP]	
	Data Protection Suite for VMware RP4VM Enabler=IA	3	[528- BFNS]	
	5 Years, ProSupport Mission Critical, Software Entitlement-LA	1	[823- 6147][929- 3709][935- 6720]	
	5 Years, ProSupport Mission Critical, Data Protection Suite for VMware, 1 Socket-LA	3	[823-6078]	
	ProDeploy Plus Dell EMC Data Protection Suite Solution Package-LA	1	[812- 4554][823- 8795][823- 8799]	
	ProDeploy Plus Dell EMC for NetWorker-LA	1	[812- 4550][823- 8810][823- 8812]	
	Storage Software Info	1	[626- BBBG]	
Primar y & DR Site	LA - PowerSwitch S5232-ON SPINE Quantity: 2			
	Dell EMC S5232F-ON Switch, 32x 100GbE QSFP28 ports, PSU to IO air, 2x PSU, OS10	1	[210- APHN][343 -BBRX]	
	S52XX User Manual	1	[343- BBLP]	
	OS10 Enterprise, S5232F-ON	1	[634- BRUO]	
	OS10 SmartFabric Services	1	[634-BYIJ]	
	Dell Networking, Transceiver, 40GbE QSFP+, SR4, 850nm, MPO, 100-150m Reach on OM3/OM4, MMF	2	[407- BBBY]	

	1	
Dell Networking, Cable, 40GbE (QSFP+) to 4 x 10GbE SFP+ Passive Copper Breakout Cable, 0.5 Meters	1	[470- AAGC]
Dell Networking MPO to 4xLC Fiber Breakout Cable,		[470-
Multi Mode Fiber OM4, 7 Meter	2	ABOI]
Traditi Mode I loci Offit, / Mickel		[450-
Power Cord, 250V, 12A, 2 Meters, C13/C14, Qty 2	1	AASX][450
1 ower cord, 250 v, 12A, 2 weters, C15/C14, Qty 2	1	-AASX]
		[818-
		8899][818-
		8910][818-
		8918]
5 Years ProSupport and Mission Critical 4Hr Onsite	1	[818-
Service LA		8930][911-
		6619][975-
		3461]
		[997-7480]
		[804-
ProDeploy Plus Dell Networking S Series 5XXX Switch		2108][804-
LA	1	2109][812-
		4553]
LA - PowerSwitch S5224-ON VxRail / PowerStore		
Leaf/ ToR Quantity: 2		
Dell EMC S5224F-ON Switch, 24x 25GbE SFP28, 4x		[210-
100GbE QSFP28 ports, PSU to IO air, 2x PSU, OS10	1	APHT][343
10000L Q51120 polts, 150 to 10 till, 2x 150, 0510		-BBRX]
S52XX User Manual	1	[343-
55277X OSCI IVIdiludi	1	BBLP]
OS10 Enterprise, S5224F-ON	1	[634-
	1	BRWJ]
OS10 SmartFabric Services	1	[634-BYIJ]
Dell Networking Cable, 100GbE, QSFP28 to QSFP28,	2	[470-
Passive Copper Direct Attach, 5 Meter		ABOY]
Dell Networking Cable, 100GbE, QSFP28 to QSFP28,	1	[470- ABOU]
Passive Copper Direct Attach, 0.5 Meter Dell Networking, Cable, SFP28 to SFP28, 25GbE,		[470-
	16	-
Passive Copper Twinax Direct Attach Cable, 3 Meter		ACEV] [450-
Power Cord, 250V, 12A, 2 Meters, C13/C14, Qty 2	1	AASX][450
1 0 wor Cord, 250 v, 12A, 2 weters, C15/C14, Qty 2		-AASX]
		[818-
		7969][818-
		7980][818-
		7988]
5 Years ProSupport and Mission Critical 4Hr Onsite	1	[818-
Service LA	1	8000][911-
		6619][975-
		3461]
		[997-7480]
		[804-
ProDeploy Plus Dell Networking S Series 5XXX Switch	1	2108][804-
LA		2109][812-
<u></u>		4553]
LA - PowerSwitch S5224-ON PowerScale / Leaf / ToR		1
Quantity: 2		

Dell EMC S5224F-ON Switch, 24x 25GbE SFP28, 4x 100GbE QSFP28 ports, PSU to IO air, 2x PSU, OS10	1	[210- APHT][343 -BBRX]
S52XX User Manual	1	[343- BBLP]
OS10 Enterprise, S5224F-ON	1	[634- BRWJ]
OS10 SmartFabric Services	1	[634-BYIJ]
Dell Networking, Transceiver, 25GbE SFP28 SR, No FEC, MMF, Duplex LC	16	[407- BBXX]
Dell Networking Cable, 100GbE, QSFP28 to QSFP28, Passive Copper Direct Attach, 5 Meter	2	[470- ABOY]
Dell Networking Cable, 100GbE, QSFP28 to QSFP28, Passive Copper Direct Attach, 0.5 Meter	1	[470- ABOU]
Dell Networking Cable, OM4 LC/LC Fiber Cable, (Optics required), 3 Meter	16	[470- ACMF]
Power Cord, 250V, 12A, 2 Meters, C13/C14, Qty 2	1	[450- AASX][450 -AASX]
5 Years ProSupport and Mission Critical 4Hr Onsite Service LA	1	[818- 7969][818- 7980][818- 7988] [818- 8000][911- 6619][975- 3461] [997-7480]
ProDeploy Plus Dell Networking S Series 5XXX Switch LA	1	[804- 2108][804- 2109][812- 4553]
LA - PowerSwitch S4148 Quantity: 2		
Dell EMC Switch S4148T-ON,48x10Gbase- T,4xQ28,2xQSFP,PSU to IO,2PSU,OS10	1	[210- ALSW][34 3-BBRX]
OS10 Enterprise S4148T-ON	1	[619- AMJM]
OS10 SmartFabric Services	1	[634-BYIJ]
Dell Networking Cable, QSFP28 to QSFP28, 100GbE, Active Optical (Optics included) Cable,7 Meter	2	[470- ABNZ]
Dell EMC Networking S4100-ON Americas User Guide	1	[343- BBGC]
Force10, Power Cord, 250V, 12A, 2 Meters, C13/C14	1	[450- AASX][450 -AASX]
5 Years ProSupport with Next Business Day Onsite Service	1	[815- 4529][815- 4704][815- 4720] [815- 4723][911-

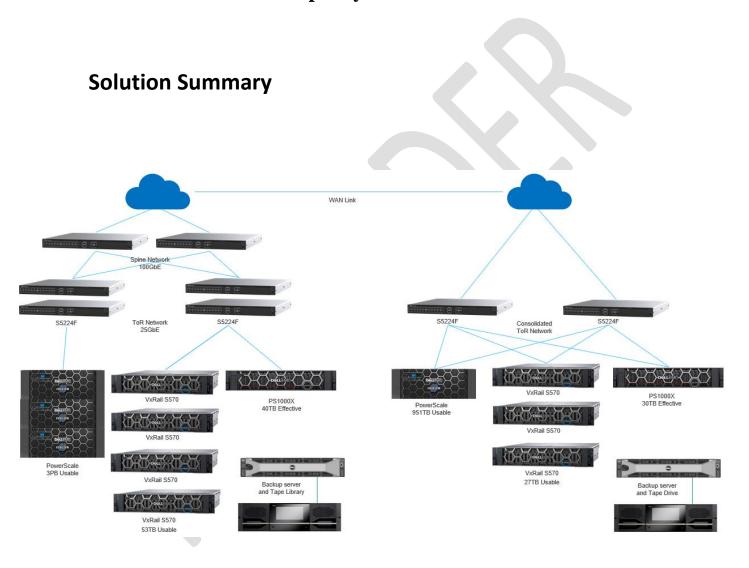
		6619][975-
		3461]
		[997-7480]
		[804-
ProDeploy Plus Dell Networking S Series 4XXX Switch	1	2104][804-
		2105][812-
LA - PowerSwitch S5224-ON DR Quantity: 2		4553]
LA - I owel Switch 53224-ON DR Quantity. 2		[210-
Dell EMC S5224F-ON Switch, 24x 25GbE SFP28, 4x	1	APHT][343
100GbE QSFP28 ports, PSU to IO air, 2x PSU, OS10	1	-BBRX]
		[343-
S52XX User Manual	1	BBLP]
0.040 F		[634-
OS10 Enterprise, S5224F-ON	1	BRWJ]
OS10 SmartFabric Services	1	[634-BYIJ]
Dell Networking, Transceiver, SFP+, 10GbE, SR, 850nm	2	[407-
Wavelength, 300m Reach	2	BBEF]
Dell Networking, Transceiver, 25GbE SFP28 SR, No	5	[407-
FEC, MMF, Duplex LC	3	BBXX]
Dell Networking Cable, 100GbE, QSFP28 to QSFP28,	1	[470-
Passive Copper Direct Attach, 0.5 Meter	1	ABOU]
Dell Networking, Cable, SFP28 to SFP28, 25GbE,	10	[470-
Passive Copper Twinax Direct Attach Cable, 3 Meter		ACEV]
Dell Networking Cable, OM4 LC/LC Fiber Cable,	4	[470-
(Optics required), 3 Meter		ACMF]
Downer Could 250V 12A 2 Materia C12/C14 Otto 2	1	[450-
Power Cord, 250V, 12A, 2 Meters, C13/C14, Qty 2	1	AASX][450 -AASX]
		[818-
		7969][818-
		7980][818-
		7988]
5 Years ProSupport and Mission Critical 4Hr Onsite	1	[818-
Service LA		8000][911-
		6619][975-
		3461]
		[997-7480]
		[804-
ProDeploy Plus Dell Networking S Series 5XXX Switch	1	2108][804-
LA	1	2109][812-
I A DC. 'A L NIZZOO ON OCIO O		4553]
LA - PowerSwitch N3200-ON OS10 Quantity: 4		[210
N3248TE-ON, 48x1G, 4x10G SFP+, 32GB, 1xAC PSU, PS/IO, OS10	1	[210- AWZQ]
Dell Networking, Cable, SFP+ to SFP+, 10GbE, Copper		[470-
Twinax Direct Attach Cable, 3 Meter	2	AAGP]
Dell Networking, Transceiver, SFP+, 10GbE, SR, 850nm		[407-
Wavelength, 300m Reach	2	BBEF]
	4	[634-
OS10 Enterprise, N3248TE-ON	1	BWZJ]
Power Cord, 125V, 15A, 10 Feet, NEMA 5-15/C13	1	[450-
1 Ower Cold, 123 v, 13A, 10 Feet, NEIVIA 3-13/C13	1	AAFH]

Dell EMC N3200 User guide	1	[343- BBNX]		
N3248P-TE 5 Years ProSupport with Next Business Day Onsite Service-LA	1	[828- 9894][828- 9974][828- 9986] [828- 9988][911- 6619]		
ProDeploy Plus Dell Networking L3 N Series 3XXX Switch,LA	1	[805- 2234][805- 2235][812- 4552]		
Training				
Course Title: Education 1 Full Subscription Expires 1 Year	8	[857-5656]		
Dell Technologies Manufacture Reseller authorization letter for Server, Storage and Networking Solution (Mandatory - Please reference its location in bid document)				

Lot 2

Scope of Work

Procurement of Services for the Supply and Installation of server and software to Increase the Compute and Storage Capacity of the JCF



Services

Scope of Work: VxRail

Service Quantities	ProDeploy Plus for VxRail Node Deploy		
VxRail Clusters	2		
Number of VxRail nodes	7 (Four in Main Site / 3 in DR Site)		
Service Tasks	ProDeploy Plus for VxRail Node Deploy		
Performs physical installation of VxRail nodes, including racking, cabling,	4		
connecting to ToR switch, and powering up.			
Provides project-specific physical installation instructions as well as active expert			
guidance for Customer.			
Deploys and configures VxRail cluster per Customer requirements.	1		
Verifies that the nodes are added to the VxRail cluster.	1		
Performs secure remote support client setup and verifies connectivity.	1		
Completes deployment verification.	1		
Registers the Customer to receive product alerts.	√		
Completes solution deployment validation.	✓		
Conducts a basic Knowledge Transfer.	✓		

PowerScale

ProDeploy Plus for PowerScale

This service includes the following components:

- Number of PowerScale or Isilon back-end switches to install: 2 (Main Site) 2 (DR Site)
- Number of PowerScale or Isilon nodes to install: 12 (Main Site) 4 (DR Site)
 Services include:
- Completes solution deployment validation.
- Performs planning and design for the product solution being deployed.
- · Conducts a deployment review meeting.
- Installs the back-end network switches.

- Plugs in the power and network cabling.
- Installs PowerScale or Isilon hardware.
- Creates a new PowerScale cluster.
- Sets the global data protection level.
- Implements PowerScale cluster subnets.
- Implements SmartConnect zones.
- Implements PowerScale authentication.
- Enables email alerts, SNMP, and Dell SupportAssist, as needed.
- Implements file system shares or exports.
- Performs the tests in the Test Plan
- Conducts a basic Knowledge Transfer.

ProDeploy Plus Add-on for PowerScale Advanced Feature Bundle

This service includes the following components:

- Number of SnapshotIQ schedules to configure: 25
- Number of SynclQ policies to configure: 5

Services includes:

- Completes solution deployment validation.
- Performs planning and design for the product solution being deployed.
- Implements SnapshotIQ policies.
- Implements SyncIQ policies.
- Configures Role-Based Access Control (RBAC).
- Installs and configures DatalQ or InsightIQ for a single cluster.
- Performs the tests in the Test Plan.
- Conducts a basic Knowledge Transfer.

ProDeploy Plus Add-on for PowerScale Workload or Feature

This service includes the following components:

- Number of SmartLock policies to configure: 10
- · Conducts a basic Knowledge Transfer.

PowerStore

Scope of Work: PowerStore

Service Quantities X- Series Number of PowerStore Appliance 2 (One Per Site) Number of Hosts 4 Per Site Number of Zones 16 PowerStore X-Series Installs the PowerStore hardware including racking, cabling the components, attaching to the Customer's power and powering up, and validating that the system is online. Documents the proposed architecture in the Deployment Plan. Configures and deploys the storage hardware. Configures SAN zoning for host deployment. Verifies VMware vSphere objects for the PowerStore appliance. Initialize and Configure storage appliance. Deploys Customer-supplied FC or iSCSI hosts with installed operating systems and supported multipath software. Provisions storage data for each host. Validates connectivity from storage to hosts. Validates hosts access to the provisioned storage volumes. Performs post deployment verification. Conducts a basic Knowledge Transfer.		PowerStore
Number of Hosts 16 PowerStore X-Series Installs the PowerStore hardware including racking, cabling the components, attaching to the Customer's power and powering up, and validating that the system is online. Documents the proposed architecture in the Deployment Plan. Configures and deploys the storage hardware. Configures SAN zoning for host deployment. Verifies VMware vSphere objects for the PowerStore appliance. Initialize and Configure storage appliance. Peploys Customer-supplied FC or iSCSI hosts with installed operating systems and supported multipath software. Provisions storage data for each host. Validates connectivity from storage to hosts. Validates hosts access to the provisioned storage volumes.	Service Quantities	X- Series
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Installs the PowerStore hardware including racking, cabling the components, attaching to the Customer's power and powering up, and validating that the system is online. Documents the proposed architecture in the Deployment Plan. Configures and deploys the storage hardware. Configures SAN zoning for host deployment. Verifies VMware vSphere objects for the PowerStore appliance. Initialize and Configure storage appliance. Deploys Customer-supplied FC or ISCSI hosts with installed operating systems and supported multipath software. Provisions storage data for each host. Validates connectivity from storage to hosts. Validates hosts access to the provisioned storage volumes.	Number of Zones	16
Installs the PowerStore hardware including racking, cabling the components, attaching to the Customer's power and powering up, and validating that the system is online. Documents the proposed architecture in the Deployment Plan. Configures and deploys the storage hardware. Configures SAN zoning for host deployment. Verifies VMware vSphere objects for the PowerStore appliance. Initialize and Configure storage appliance. Deploys Customer-supplied FC or iSCSI hosts with installed operating systems and supported multipath software. Provisions storage data for each host. Validates connectivity from storage to hosts. Validates hosts access to the provisioned storage volumes. Veriforms post deployment verification.		PowerStore
components, attaching to the Customer's power and powering up, and validating that the system is online. Documents the proposed architecture in the Deployment Plan. Configures and deploys the storage hardware. Configures SAN zoning for host deployment. Verifies VMware vSphere objects for the PowerStore appliance. Initialize and Configure storage appliance. Deploys Customer-supplied FC or iSCSI hosts with installed operating systems and supported multipath software. Provisions storage data for each host. Validates connectivity from storage to hosts. Validates hosts access to the provisioned storage volumes. Performs post deployment verification.		X-Series
components, attaching to the Customer's power and powering up, and validating that the system is online. Documents the proposed architecture in the Deployment Plan. Configures and deploys the storage hardware. Configures SAN zoning for host deployment. Verifies VMware vSphere objects for the PowerStore appliance. Initialize and Configure storage appliance. Deploys Customer-supplied FC or iSCSI hosts with installed operating systems and supported multipath software. Provisions storage data for each host. Validates connectivity from storage to hosts. Validates hosts access to the provisioned storage volumes. Performs post deployment verification.	Installs the PowerStore hardware including racking, cabling the	
validating that the system is online. Documents the proposed architecture in the Deployment Plan. Configures and deploys the storage hardware. Configures SAN zoning for host deployment. Verifies VMware vSphere objects for the PowerStore appliance. ✓ Initialize and Configure storage appliance. ✓ Deploys Customer-supplied FC or iSCSI hosts with installed operating systems and supported multipath software. Provisions storage data for each host. ✓ Validates connectivity from storage to hosts. ✓ Validates hosts access to the provisioned storage volumes. ✓ Performs post deployment verification.	g g. g.	
Documents the proposed architecture in the Deployment Plan. Configures and deploys the storage hardware. Configures SAN zoning for host deployment. Verifies VMware vSphere objects for the PowerStore appliance. Initialize and Configure storage appliance. Deploys Customer-supplied FC or iSCSI hosts with installed operating systems and supported multipath software. Provisions storage data for each host. ✓ Validates connectivity from storage to hosts. ✓ Performs post deployment verification.		
Configures and deploys the storage hardware. Configures SAN zoning for host deployment. Verifies VMware vSphere objects for the PowerStore appliance. Initialize and Configure storage appliance. Deploys Customer-supplied FC or iSCSI hosts with installed operating systems and supported multipath software. Provisions storage data for each host. Validates connectivity from storage to hosts. Validates hosts access to the provisioned storage volumes. Verifies VMware vSphere objects for the PowerStore appliance. V	valuating that the system is offline.	
Configures SAN zoning for host deployment. Verifies VMware vSphere objects for the PowerStore appliance. Initialize and Configure storage appliance. Deploys Customer-supplied FC or iSCSI hosts with installed operating systems and supported multipath software. Provisions storage data for each host. Validates connectivity from storage to hosts. Validates hosts access to the provisioned storage volumes. Verforms post deployment verification.	Documents the proposed architecture in the Deployment Plan.	✓
Verifies VMware vSphere objects for the PowerStore appliance. ✓ Initialize and Configure storage appliance. ✓ Deploys Customer-supplied FC or iSCSI hosts with installed operating systems and supported multipath software. ✓ Provisions storage data for each host. ✓ Validates connectivity from storage to hosts. ✓ Validates hosts access to the provisioned storage volumes. ✓ Performs post deployment verification. ✓	Configures and deploys the storage hardware.	~
Initialize and Configure storage appliance. Deploys Customer-supplied FC or iSCSI hosts with installed operating systems and supported multipath software. Provisions storage data for each host. Validates connectivity from storage to hosts. Validates hosts access to the provisioned storage volumes. Performs post deployment verification.	Configures SAN zoning for host deployment.	
Deploys Customer-supplied FC or iSCSI hosts with installed operating systems and supported multipath software. Provisions storage data for each host. Validates connectivity from storage to hosts. Validates hosts access to the provisioned storage volumes. Performs post deployment verification.	Verifies VMware vSphere objects for the PowerStore appliance.	1
systems and supported multipath software. Provisions storage data for each host. Validates connectivity from storage to hosts. Validates hosts access to the provisioned storage volumes. Performs post deployment verification.	Initialize and Configure storage appliance.	✓
systems and supported multipath software. Provisions storage data for each host. Validates connectivity from storage to hosts. Validates hosts access to the provisioned storage volumes. Performs post deployment verification.	Deploys Customer-supplied FC or iSCSI hosts with installed operating	
Validates connectivity from storage to hosts. ✓ Validates hosts access to the provisioned storage volumes. ✓ Performs post deployment verification. ✓		•
Validates hosts access to the provisioned storage volumes. ✓ Performs post deployment verification. ✓	Provisions storage data for each host.	✓
Performs post deployment verification. ✓	Validates connectivity from storage to hosts.	√
	Validates hosts access to the provisioned storage volumes.	√
Conducts a basic Knowledge Transfer. ✓	Performs post deployment verification.	√
	Conducts a basic Knowledge Transfer.	*

Data Centre Networking

Scope of Work: Data Centre Networking

	ProDeploy Plus for Dell Networking		
Service Quantities	N3XXX	S4XXX	S5XXX
Number of Switches	2	2+	8

During this part of the service, Services personnel:

	ProDeploy Plus for Dell Networking		
Service Tasks	N3XXX	S4XXX	S5XXX
Conducts planning for the switch deployment to review pre-planning technical requirements and create the deployment plan.	~	~	√
Gathers and reviews customer provided input, (documented in the Configuration Guide on the Network Survey tab), to ensure that all the necessary information has been provided for the successful configuration of the switches.	~	√	√
Completes rack and stack of the equipment.	✓	√	✓
Removes old switch from the rack and installs new equipment.	1	1	✓
Coordinates cabling and connectivity to the Customer's networks within the rack.	*	V	✓
Inserts ports and/or connects all existing cables.	✓	*	V
Upgrades the switch firmware to the version as required for deployment.	V	-	√
 Configures VLANs (100 per switch or 200 if distributed core switch). Performs Link Aggregation Groups setup and switch stacking. Configures storage traffic that is, iSCSI (Jumbo frames and flow control), DCB, or FCoE. Configures Virtual Link Trunking (VLT) or Multi-Chassis Link Aggregation (MLAG). Configures TACACS, Radius server, Spanning Tree, SNTP, SNMP, and SMTP. Configures telemetry on switch (not collector). Enables and configures SmartFabric services for VxRail or MX connectivity. 	•	*	√
Configures switch with static or dynamic routing protocols, RIP, OSPF, and BGP basic configuration. Sets up necessary IP addressing on VLANs or Interfaces for routing, Multicasting (using IGMP and/or PIM), access control statements, QoS for dedicated voice/video VLANs and configure first hop redundancy.	√	✓	~
Verifies the installation and/or configuration results.	✓	1	✓
Validates that the configuration is in working order using the Network Validation Tool.	✓	√	✓
Completes and delivers the Configuration Guide.	✓	√	✓
Completes and delivers the Test Plan.	✓	√	✓
Conducts a basic Knowledge Transfer.	✓	✓	✓

Data Protection Suite: Networker

Scope of Work: Data Protection Suite

This service includes the following components:

NetWorker Servers: 1

NetWorker Clients: 10

NetWorker autochangers enabled: 1

• NetWorker tape devices: 4

Data Domain Boost Devices: 4

Number of VMware vCenter environments: 2

NetWorker Management Console Servers: 1

vProxy Appliances: 2

• Virtual Machines: 10

Services includes:

- Creates a NetWorker architecture design to meet the business and IT requirements, goals, expectations, and success parameters associated with the engagement.
- Obtains the business and IT requirements, goals, expectations, and success parameters associated with the engagement.
- Completes solution design validation.
- Installs NetWorker software on the NetWorker server.
- Installs and configures NetWorker Management Console software.
- Installs the License Server.
- Installs NetWorker Authentication Server.
- Configures the following resources on the NetWorker server:

NetWorker media pools

NetWorker schedules

NetWorker SaveGroups

- Installs NetWorker software on client servers.
- Installs and Configures NetWorker vProxy Appliances for VMware Backups.
- Configures NetWorker autochangers OR stand-alone NetWorker Data Domain boost devices.
- Performs the tests in the Deployment Verification document for Customer.
- Completes solution deployment validation.
- Conducts a basic Knowledge Transfer.

- Completes and delivers the Deployment Plan.
- Completes and delivers the Deployment Verification document.

Data Protection Suite: RecoverPoint for VM

Scope of Work: RecoverPoint for VM Per Site

This service includes the following components:

• Sites: 2

Services includes:

- Performs planning and design for implementation of RecoverPoint for Virtual Machines.
- Develops the Test Plan.
- Documents the proposed architecture in the Configuration Guide.
- Completes solution design validation.
- Conducts a deployment review meeting.
- Validates prerequisites for RecoverPoint for Virtual Machines implementation including compatibility, licenses, credentials, data stores, and networks.
- Installs and configures virtual RecoverPoint appliances (vRPAs).
- Installs and connects vRPA clusters.
- Registers vCenter servers in RecoverPoint for VMs system.
- Licenses, registers, and enables support for RecoverPoint for VMs systems.
- Registers data stores and ESXi clusters.
- · Creates RecoverPoint replicas.
- Creates consistency groups and defines replication policies.
- Monitors consistency groups initialization.
- Performs custom scripting.
- Performs the required tests using the Test Plan.
- Registers the Customer to receive product alerts.
- Completes solution deployment validation.
- Completes and delivers the Configuration Guide.
- Completes and delivers the Test Plan.
- Conducts a basic Knowledge Transfer.

Deliverables

Services will provide with the following Deliverables in connection with the Services:

Knowledge Transfer

- Test Plan
- As-Deployed Configuration report
- Bidder Qualification: Dell Reseller Authorization letter to sell the outlined solution



Lot 3

JCF Branch Networking Equipment

Line #	Part Number	Description	Quantity	Proposed Specification
		Branch Access Points		
3.0	R2H28A	Aruba AP-505 (RW) Unified AP	250	
4.0	HP9W2E	Aruba 3Y FC NBD Exch HW AP-505 SVC [for R2H28A]	25	
5.0	Q9G71A	AP-MNT-MP10-D AP mount bracket 10-pack D	25	
		Branch COP Licenses		
7.0	R6U64AAE	Aruba COP AP Foundation 3yr Sub E-STU	250	
8.0	R6U74AAE	Aruba COP 25xx/6100/8-12p Switch Foundation 3y Sub E-STU	340	
Branch Switches				
15.0	JL677A	Aruba 6100 24G CL4 4SFP+ Switch	200	
15.1	JL677A ABA	INCLUDED: Power Cord - U.S. localization	200	
17.0	JL675A	Aruba 6100 48G CL4 4SFP+ Switch	140	
17.1	JL675A ABA	INCLUDED: Power Cord - U.S. localization	140	
		Central On Prem Server		
19.0	R1Q05A	Aruba Central Appliance	1	
20.0	HW2A8E	Aruba 3Y FC NBD Exch HW AWnCOP Appl SVC [for R1Q05A]	1	
21.0	R1T38A	Aruba DL360 Gen10 500W Spare PSU	1	
22.0	JW124A	PC-AC-NA North America AC Power Cord	1	
Professional Implementation Services				
38.0	HF2Z4A1	HPE Aruba Project-based Professional SVC	40	
38.1	HF2Z4A1_WLAN	INCLUDED: WLAN QuickStart Service	25	
38.2	HF2Z4A1_Campus	INCLUDED: Campus Switching QuickStart Service	15	
	HF2Z4A1	HPE Aruba Project-based Professional SVC	26	
	HF2Z4A1 TME	INCLUDED: Time and Materials Engagement, 1-week increments (Mon-Fri) (13 units per week)	26	

Line #	Part Number	Description	Quantity	Propos
				ed
				Specific
		Aruba Education Services (10 Students)		ation
2.0	H1EJ9E	HPE Aruba WW Education Tech Training SVC	200	
2.0	HILIJE	INCLUDED: Managing Campus Networks with Aruba	200	
2.1	01125485 ILT	Central ILT	60	
2.2	01125486_ILT	INCLUDED: Configuring Aruba Instant AP ILT	80	
		INCLUDED: Configuring Data Center Networks with		
2.3	01128162_VILT	Aruba OS CX vILT	60	
	<u>-</u>	Other Network Components		
3.0	NIL	1ft Patch Cable Cat6	500	
3.1	NIL	6ft Patch Cable Cat6	500	
3.2	NIL	10ft Patch Cable Cat6	500	
3.3	NIL	15U Network Rack	30)
		Rack Cabinet Rackmount 1U Fan Unit with	100	
3.4	NIL	Temperature Monitor/Thermostat	100	
3.5	NIL	Single Mode LC to LC Patch Cable 0.5M 1g/10g	5	
		Single Mode LC to LC Patch Cable 1M 1g/10g	10	
3.6	NIL	Multimode Mode LC to LC Patch Cable 0.5M 1g/10g	20	
		Multimode Mode LC to LC Patch Cable 1M 1g/10g	20	
		1G SFP Transceivers (Compatible with Cisco, HPE		
3.7	NIL	Aruba, CheckPoint and Dell equipment)	20	
		10G SFP+ RJ45 Copper Transceiver, 10GBase-T RJ-45		
		SFP+ (Compatible with Cisco, HPE Aruba, CheckPoint		
3.8	NIL	and Dell equipment)	30	
		0.5m SFP+ Twinax Cable, 10Gbase-CU Direct Attached		
		Copper SFP Cable (Compatible with Cisco, HPE Aruba,	4-	
3.9	NIL	CheckPoint and Dell equipment)	15	
		1m SFP+ Twinax Cable, 10Gbase-CU Direct Attached		
3.10	NIL	Copper SFP Cable (Compatible with Cisco, HPE Aruba, CheckPoint and Dell equipment)	15	
3.10	IVIL	1.5m SFP+ Twinax Cable, 10Gbase-CU Direct Attached	12	
		Copper SFP Cable (Compatible with Cisco, HPE Aruba,		
3.11	NIL	CheckPoint and Dell equipment)	15	
		Visual fault locator fiber optic cable tester meter for		
		CATV test Universally connector for test different		
3.12	NIL	ST,SC,FC interfaces	2	
		Handheld fiber optical power meter FC SC cable		
		tester, Wavelength range: 800~1700,Power		
3.13	NIL	measurement range: -70~+10	2	
		Cable Wire Fault Finder for RJ45 Cat5, Cat6, 5e, 6e	-	
		Measure Length, Locate the Breakage Point, Check		
3.14	NIL	Wiring Error with 8 Far-end Passive Test Jacks	2	
		Reseller authorization letter for Network Equipment		
(Manda	atory - Please refer	ence its location in bid document)		

Lot 3

Scope of Work

Procurement of Services for the supply and installation of Branch Networking Equipment for JCF facilities

I. Education

Must include education credits for 10 students. Education credits must include courses for:

• HPE Aruba WW Education Tech Training SVC: Part number: H1EJ9E (200 Credits)

II. Services

ARUBA PROFESSIONAL SERVICES: WLAN QUICKSTART SERVICE Services includes:

- Architecture and Design Aruba technology specialist will assist the Customer with:
 - o Defining the architecture/HLD
 - o Reviewing Customer's requirements and included use cases
 - o Reviewing the list of pre-installation requirements
- Startup Support Aruba will:
 - Provide provisioning instructions
 - o Assist with provisioning and software upgrades for in scope devices if needed
 - Assist with registration and application of Aruba licenses to in scope Aruba devices
- Design and Configuration Development
- Validation Testing Aruba will:
 - o Provide a standard Aruba validation checklist
 - Assist with the execution of each test in the checklist to validate the use cases, defined in the Design and Architecture Phase, are being met
- Post-Installation RF Review and Tuning Aruba will, with Customer assistance:
 - Perform an RF review of customer-provided Ekahau site survey data, for up to four (4) floors

- o Conduct one (1) two-hour post-install health check/tuning session with appropriate and knowledgeable Customer employees
- As-built Documentation Aruba will, with Customer assistance, provide:
 - A topology diagram describing the logical interconnection of the in scope Aruba devices
 - A list of configured IP addresses for in scope Aruba devices and TACACS/RADIUS shared keys used during the configuration phase
- Project Management Oversight Aruba will:
 - o Schedule appropriate staff in a timely manner and coordinate Aruba technical resources
 - o Provide a weekly activity report

III.ARUBA PROFESSIONAL SERVICES: CAMPUS SWITCHING QUICKSTART SERVICE

Services includes:

- Service Planning an Aruba technology specialist will conduct service planning meetings with the customer and share service delivery requirements and prerequisites.
- Architecture and Design Phase Aruba will assist the Customer with:
 - o Defining the wired architecture/HLD
 - o Reviewing Customer's requirements and included architecture with use cases
 - o Reviewing the list of pre-installation requirements
- Startup Support In this phase, Aruba will:
 - Provide provisioning instructions (including recommended code versions and upgrade
 - o procedures) for Aruba NetEdit and physical switching nodes
 - o Assist with provisioning and software upgrades for in scope devices if needed
 - Reviewing Aruba Support Portal features including documentation library, ticketing, and software upgrades
- Design and Configuration Development In this phase, Aruba will, with Customer assistance:
 - Apply baseline configurations 1 for up to two (2) aggregation switches and up to one (1) edge
 - o switch/stack (max of 4 nodes)
 - o Configure the CX aggregation layer with one of the following:
 - Two-node VSX aggregation
 - Two-node VSF aggregation
 - o Configure the CX edge layer with one of the following:
 - One edge chassis
 - Up to a four-node VSF edge switch stack
 - Configure Trust QoS on access ports with voice priority queued and best effort for data
 - o Create either basic OSFP Stub routing on aggregation layer, or up to ten (10) static routes
 - o Create up to three (3) health checks on the switch Network Analytics Engine

- o Import up to three (3) switch configurations into Aruba NetEdit Management Platform
- o Create one (1) NetEdit script for VLAN creation and port mapping
- o Review the NetEdit audit process with the Customer
- Validation Testing Aruba will:
 - o Provide a standard Aruba validation checklist
 - Assist with the execution of each test in the checklist to validate the use cases defined in Architecture and Design Phase, are being met
- As-Built Documentation Aruba will, with Customer assistance, provide:
 - A topology diagram describing the logical interconnection of the in-scope Aruba devices
 - A list of configured IP addresses for in-scope Aruba devices used during the configuration phase
- Project Management Oversight Aruba will:
 - Schedule appropriate staff in a timely manner and coordinate Aruba technical resources
 - o Provide a weekly activity report

IV. Basic Partner Requirements

- The partner shall be responsible for the shipping, clearing and delivery of the equipment to the customer
- The partner must be certified to sell and distribute the equipment
- The Partner must provide a HPE letter that confirm the partner qualifies as a Business Partner (minimum level) in the Aruba Partner Ready for Networking Program for HPE Fiscal Year 2021
- The partner shall be responsible for fulfilling all warranty and after-sale obligations
- Provide support for the customer to prepare the equipment before the Aruba-led configuration activities are initiated

Lot 4

External Agencies FLA-PICA

Quantity	Equipment	Technical Specifications	Functional Description	Proposed Specification
3	FLA Cisco 4431 NM Modules	1 Gigabit Network Module	1 Gbps SFP module	
3	FLA Cisco 4331 NM Modules	1 Gigabit Network Module	1 Gbps SFP module	
2	FLA Cisco 4331 Throughput Upgrade	300 Mbps Performance License	Increase Throughput Speeds	
1	PSRA Cisco 4431	Cisco 4431 Series Router	HQ Router	
4	PSRA Cisco 4331	Cisco 4331 Series Router	Branch Router)
1	PICA HQ Cisco 4431	1 Gbps Performance License	HQ Router	
15	LC to LC Patch Cable	1.5M LC to LC Patch Cales	Equipment Connections	
2	IFSLM Cisco 4431	Cisco 4431 Series Router	Branch Router	
14	CIsco 1000 Series SUPPORT	Catalyst 1000 8 port		
14	Cisco 1000 Series	Catalyst 1000 8 port	Demarc Equipment	
42	Cisco HX-MR-X64G2RTH=	64GB DDR4-2933-MHz RDIMM/2Rx4/1.2v	HyperFlex Memory	
15	Cisco HXHD24TB10K4KN=	2.4 TB 12G SAS 10K RPM SFF HDD (4K)	Cisco HyperFlex HDD	
	ure Reseller authorization letter its location in bid document)	of Cisco Equipment require	d (Mandatory - Please	

Lot 5
Fibre Project Cabinet & Power

Equipment	Technical Specs	Functional	Qty	Proposed
LIDC	2 VVA Dookmount LIDCid. Nat	Description		Specifications
UPS	3 KVA Rackmount UPS with Network Monitoring Module	Backup Power	6	
Battery Pack	3KVA RM Battery Pack - rack-mount	Battery		
Dattery rack	JAVA KIVI Battery I ack - Iack-mount	Packs	6	
Equipment	42U Equipment Rack	Server		
Rack	1 · 1	Cabinet	2	
Equipment	24U Equipment Rack	Server	4	
Rack		Cabinet	4	
Single Mode	LC to SC Single Mode 2 M Cables	Fiber Patch	50	
Patch Cables		Cables	50	
Single Mode	LC to SC Single Mode 4M Cables	Fiber Patch	50	
Patch Cables		Cables		
Single Mode	LC to LC Single Mode 1 M Cables	Fiber Patch	50	
Patch Cables	LC to SC Single Mode 2 M Cables	Cables Eibar Patab		
Single Mode Patch Cables	LC to SC Single Mode 2 M Cables	Fiber Patch Cables	50	
Single Mode	LC to SC Single Mode 4M Cables	Fiber Patch		
Patch Cables	Le to se single wode 4W Cables	Cables	50	
Labeling	Portable Hand Held Printer - Fiber Optic Cables	Printer		
Machine	Labeling	Timeer	1	
Labels	Cable Identification Sleeve for 2mm Pack of	Labels	-	
	100		3	
Labels	Self-Lamination Vinyl Labels Pack of 100	Labels	3	
Cable Ties	Daddy Magnetic Cable Tie Mount - Small (10,	Cable Ties	20	
	Black)		20	
Labeling	NWSLC-2Y : Panduit NWSLC-2Y	Identification	3	
Sleeves	Identification Sleeve	Tags		
Labeling	Additional Print Cartage for Handled Printer	Cartridge		
Machine Print			5	
Cartridge				
OBB	4 Port IOLAN SCG L Secure Console Server -	OBB		
Management	WIFI / LAN Support	Management	0	
Cable	Metal Recessed Horizontal Cable Manager with	Cable	1.7	
Management	4 D-rings & Brush Strip	Management	15	
Blanking	StarTech.com 2U Blanking Panel - 19in Vented	J		
Pannels	Server Rack Panel - Tool-less Installation - TAA		8	
	Compliant Filler Panel (RKPNLTL2UV)			
Blanking	1U Universal Metal Blanking Pannel	Rack Blank	20	
Pannels	0. D. DDV. D. 2	Panels		
PDU	8 Port PDU - Power Connector must be	Rack Power	10	
	compatible with selected UPS Power Outlets -		10	
Manufactura	divided equally to support 10K 3K and 2K	roquirod (Massd	ator:	
	Reseller authorization letter of Cisco Equipment ence location in bid document)	required (iviand	atory	
- Please retere	ence location in bid document)			

Lot 6
Fibre Project Core & Aggregation

Equipment	Technical Specs	Functional	Revised	Proposed
		Description	Quantity	Specification
Cisco N540- 28Z4C-SYS-A	NCS540 28x10G + 4x100G AC	PE Routers	3	
SD-AR1K-	AR LEVEL 1 NO SW SUP NCS540	Smartnet	3	
SN54028Z	28x10G + 4x100G AC, 5 years smarnet contract			
N540-	MECHKIT, ACCY, RCMNT 19",		3	
RCKMT-19- CLA	AC, NCS 540- CRATERLAKE, DENALI			
NCS Power	Power Cord	Power Cable	3	
Cable	1 ower cold	1 Ower Cable	3	
NCS License	NCS Flexible Port Licenses	License	84	
SD-SVS-FC-	Flexible Consumption IOSXR	System -	3	
IOSXR	•	Platform		
GLC-TE=	1000BASE-T SFP transceiver module	Ethrenrt to Fibre	15	
GLC-BX-D=	for Category 5 copper wire 1000BASE-BX SFP, 1490NM	Subscriber	80	
		Connectivity		
GLC-BX-U=	1000BASE-BX SFP, 1310NM	Subscriber	80	
		Connectivity		
Cisco Single Mode SFP	SFP-10G-ZR 20+KM SFP Modules)	SFP Modules	12	
Cisco C9500-	Catalyst 9500 48-port 1+1 Power	Access Switch	1	
48Y4C-A	Supply x 1/10/25G + 4-port 40/100G, / PWR Cables Network Essentials			
C9500-	Catalyst 9500 24 port 1+1 Power	Agg / Access	5	
24Y4C-A	Supply x1/10/25G and 4-port 40/100G, Network Essentials	Switch		
C9500-	Catalyst 9500 24 port 1+1 Power	Core SW	1	
24Y4C-A	Supply / PWR Cables - with Network Advantage			
Cisco	Cisco 1Gbit/s Multimode SFP	Local Inhouse	30	
Multimode	Modules	Fiber		
SFP		Connections		
Multimode Fiber Cable	Multimode LC to LC Cables 2M	Fiber Patch Cables	15	
Catalyst 1000	Cisco Catalyst 1000 Series 8x 1G	Demarc SW	50	
_	ports, 2 SFP/ RJ-45 uplinks with			
	power cords			
	eseller authorization letter of Cisco Equ	ipment required (N	landatory -	
Please reference	e location in bid document)			

Lot 7 – Part A

JCF Network Infrastructure Cabling

Cons #	POLICE STATION	NO. OF NET DROPS	Part	PROPOSED SPECIFICATIONS
1	NATIONAL STADIUM	Roosevelt Ave	A	
2	VINEYARD TOWN	19 Deanery Ave	A	
3	MOUNTAIN VIEW	48A Mtn View Avenue	A	
4	ROLLINGTON TOWN	20 Giltress Street	A	
5	FRANKLYN TOWN	35 Franklyn Ave	A	
6	FLETCHERS LAND	7 New Cross Street	A	
7	ALLMAN TOWN	6 Great Georges St	A	
8	GOLD STREET	9 Gold Street	A	
9	CROSS ROADS	1 Lewar Crescent	A	
10	TRENCH TOWN	27 7TH Street	A	
11	ADMIRAL TOWN	19 Baker Street	A	
12	KPH Police Post	KPH Compound	A	
13	TIVOLI GDNS	Tivoli Gardens	Α	
14	DARLING STREET	Darling Street	A	
15	PORT ROYAL	1 Queens St	A	
16	MATILDAS CORNER	101-103 Old Hope Rd, Kingston	A	
17	MONA POLICE POST	University Of the W.I Compound	A	
18	AUGUST TOWN	13 July Road	A	
19	PAPINE	Papine Sqr	A	
20	IRISH TOWN	New Castle Main Rd	A	
21	GORDON TOWN	Gordon Town Main Rd	A	
22	MAVIS BANK	Mavis Bank Main Rd	A	
23	GRANTS PEN	Grants Pen Road	A	
24	STONY HILL	1 St Christopher Close	A	
25	LAWRENCE TAVERN	Lawrence Tavern M Rd	A	
26	GLENGOFFE	Glengoffe M Rd	A	
27	RED HILLS	Red Hill Rd	A	
28	ABOVE ROCKS	Above Rocks M Rd	A	
29	SLIGOVILLE	Sligoville M Rd	A	
30	BOG WALK	Main St, Bog Walk	A	
31	RIVERSDALE	Riversdale M Rd	A	
32	GUYS HILL	Main St, Guys Hill	A	

Lot 7 – Part B

JCF Network Infrastructure Cabling

Cons #	POLICE STATION	NO. OF NET DROPS	Part	PROPOSED SPECIFICATION
33	Ewarton	Main St, Ewarton	В	
34	LINSTEAD	Linstead M Rd	В	
35	SHADY GROVE	25 Lluidasvale M Rd	В	
36	POINT HILL	Point Hill M Rd	В	
37	BROWNS HALL	Browns Hall M Rd	В	
38	GUANABOA VALE	Guanaboa Vale M Rd	В	
39	Green Acres	Green Acres	В	
40	NEWPORT WEST	115 Newport Blvd	В	
41	HUNTS BAY	236 Marcus Garvey Drive	В	
42	SEAVIEW	Seaview Gardens	В	
43	DUHANEY PARK	1-5 Sutcliffe Ave	В	
44	FERRY	Mandella Hwy	В	
45	CENTRAL VILLAGE	Mandella Hghwy	В	
	National Police College of	Twickentham Park, St.	D	
46	Jam (NPCJ)	Catherine	В	
47	OLD HARBOUR	1 East Street	В	
48	OLD HARBOUR BAY	Old Harbour Bay	В	
49	Mounted Troop	1 Camp Road, Kingston	В	
50	Cainine	1A Deanery Road, Kingston	В	
51	Band Division	19 West Avenue, Kingston	В	
52	CAYMANAS	18 Caymanas Main Rd	В	
53	WATERFORD	764 Bowdingo Way	В	
54	BRIDGEPORT	1358 Gibson Road	В	
55	HELLSHIRE	Lot 198 Orchid Way	В	
	National Intelligence Bureau	12 Ocean Blvd, 11 & 12th	D	
56		Floor, Kgn. Mall	В	
57	ADELPHI	8 Adelphi M Rd	В	
58	BARRETT TOWN	Little River Boulevard	В	
59	CORAL GARDENS	Rose Hall M Rd	В	
60	Summit	De Lisser Dr, Montego Bay	В	
61	BARNETT STREET	Barnett Street	В	
	MONTEGO HILLS	Montego Hills	В	
63	MOUNT SALEM	Mt Salem M Rd	В	
64	ANCHOVY	Anchovy M Rd	В	
65	CAMBRIDGE	Ducketts M RD	В	
	MEADOWS OF IRWIN	Pegga Road, Meadows of		
66		Irwin, St. James	В	
	MAROON TOWN	German Town Road, Maroon	D	
67		Town, St. James	В	
68	SPRING MOUNT	Spring Mount M Rd	В	
69	AMITY HALL	Amity Hall, St. James	В	

Lot 7 (Part A & B)

Scope of Work

Procurement Of Services For Supply And Installation Of Structured Cabling Local Area Networks For JCF facilities

V. GENERAL

The purpose of this project is to install new data network category 6A (CAT6A) solid copper cabling to support the installation of network equipment to include router, switches and access points. The cable runs will be from designated communications closets/server rooms or network cabinets to designated areas identified during the survey/bidders' conference of existing office buildings.

VI. Cabling Work Detail:

- 1. Provide and install Cat6 copper cable from communications closets/server rooms or network cabinets to designated areas specified during the survey/bidders' conference.
- 2. Provide and install new floor standing or wall mount cabinet size-appropriate communication racks with Cat6 patch panels mounted inside for each communication closet and server room that will have new cabling. Terminate new cable runs to these patch panels and dress the cables neatly.
- 3. Test and label all new drop locations and patch panels.
- 4. All cable terminations will maintain the twists of the pairs as close as possible to the point of termination, no more than 2 cm untwisted.
- 5. No plastic cable "zip" ties will be used for cable management. Cables dressing should be should grouped together using Velcro straps or similar, easily removable equipment.
- 6. All exposed CAT-6A must be in Panduit or conduit.

VII. Network Cabling Post-Installation Testing:

- 1. A site report with drawings of the work down must be supplied on completion.
- Contractor will perform and document continuity and wire map testing on each cable installed between drops and patch panels to ensure that the cable pairs are properly connected.
- 3. Any cabling failing to meet test standards will be fixed by the contractor at their expense.
- 4. Contractor must provide seven (7) months warranty on job quality, any network drop that deteriorate during this time will be fixed by the contractor at their expense.

VIII. <u>Oualification and Experience</u>

- 1. At least six (6) years' experience in network connectivity design and implementation
- 2. Supply and installation of network drops within the past five (5) years of similar capacity
- 3. The Bidder have undertaken and completed a minimum of three (3) ICT projects in the last five (years).
- 4. Letter of Warranty from Cabling System Manufacturer stating that the Structured Cabling installed shall cover a minimum of 10 to 15 years System Warranty.
- 5. Certification from Manufacturer's main/regional office stating that the contractor is an Authorized Business Partner and/or Installer of the Brand being offered (cabling)

Site Visits

Site visits for the locations will commence during the week of September 6, 2021, to assist potential bidders with the preparation and pricing of their bids for the structured cabling. Further details regarding the date and time for each location will be provided prior to the site visits.

Lot 8
Uninterruptible Power Supply (UPS)

Component							
Uninterruptible Suj	Uninterruptible Supply and Cabinets						
Description	Quantity	Proposed Specification					
20KVA three-phase Uninterruptible Power Supply (UPS) system	1						
12 KVA UPS	1						
10 KVA UPS	3						
1.5KVA, 1500 Watt, AC 110/120 V, Rack atleast 6 Outlets UPS with remote monitoring	100						
30KVA three-phase Uninterruptible Power Supply (UPS) system with remote monitoring	2						
Design, installation, and configuration of the 30kva and 20 KVA UPS.							
Training of 8 Students to maintain UPS	8						
Manufacture authorization letter to resell and insta UPS (Mandatory - Please reference location in bid doc	-						

Scope

- Only supply of equipment is required for the 1.5 KVA UPS devices
- Supply, installation and configuration of equipment is required for the 10 KVA, 12 KVA, 20 KVA and 30 KVA UPS's.
- Training of 8 people to maintain UPS

Lot 9

DCS Network Equipment

Description	Technical Specifications	Functional Description	Quantity	Proposed Specification
		HQ		
Firewall	6 Port - 4 LAN & 2 WAN	Core equipment for the	2	
	Speed - 1Gbps (minimum)	LAN		
	Throughput - 7Gbps			
	(minimum)			
	Connections per sec - 120k			
	(minimum)			
24 Port PoE	24 Port - 1G + 4- Port 10G	Access switch to connect	7	
Switch		users		
48 Port PoE	48 Port - 1G + 4- Port 10G	Access switch to connect	4	
Switch		users		
WAN Router	3 RJ45 LAN/WAN Ports	Router for all WAN link	1	
	Throughput - 200Mbps	termination		

Description	Technical Specifications	Functional Description	Quantity	Proposed Specification
		Tower Street		
	(see Scope of	f Work for Tower Street on	ly)	
Firewall	6 Port - 4 LAN & 2 WAN Speed - 1Gbps (minimum) Throughput - 3Gbps (minimum) Connections per sec - 48k (minimum)		1	
24 Port PoE Switch	24 Port - 1G + 4- Port 10G	Access switch to connect users	3	
8port PoE Switch w/Fiber Uplink	6 Port - 1G + 2- Port 10G SFP+	Access switch to connect users	5	
Fibre Aggregation Switch	12 port - 1/10G SFP+	Distribution switch used to link all buildings to the main via fiber	1	
WAN Router	3 RJ45 LAN/WAN Ports Throughput - 200Mbps	Router for all WAN link termination	1	

Description	Technical Specifications	Functional Description	Quantity	Proposed Specification
		Horizon		
Firewall	6 Port - 4 LAN & 2 WAN	Core equipment for the	1	
	Speed - 1Gbps (minimum)	LAN		
	Throughput - 3Gbps			
	(minimum)			
	Connections per sec - 48k			
	(minimum)			

24 Port PoE	24 Port - 1G + 4- Port 10G	Access switch to connect	3	
Switch		users		
8port PoE Switch	6 Port - 1G + 2- Port 10G	Access switch to connect	2	
w/Fiber Uplink	SFP+	users		
Fibre Aggregation	12 port - 1/10G SFP+	Distribution switch used	1	
Switch		to link all buildings to the		
		main via fiber		
WAN Router	3 RJ45 LAN/WAN Ports	Router for all WAN link	1	
	Throughput - 200Mbps	termination		

Description	Technical Specifications	Functional Description	Quantity	Proposed Specification
		St. Catherine		
Firewall	6 Port - 4 LAN & 2 WAN Speed - 1Gbps (minimum) Throughput - 3Gbps (minimum) Connections per sec - 48k (minimum)	1 1	1	
24 Port PoE Switch	24 Port - 1G + 4- Port 10G	Access switch to connect users	4	
Fibre Aggregation Switch	12 port - 1/10G SFP+	Distribution switch used to link all buildings to the main via fiber	1	
WAN Router	3 RJ45 LAN/WAN Ports Throughput - 200Mbps	Router for all WAN link termination	1	

Description	Technical Specifications	Functional Description	Quantity	Proposed Specification				
Tamarind Farm								
Firewall	6 Port - 4 LAN & 2 WAN Speed - 1Gbps (minimum) Throughput - 3Gbps (minimum) Connections per sec - 48k (minimum)	Core equipment for the LAN	1					
24 Port PoE Switch	24 Port - 1G + 4- Port 10G	Access switch to connect users	2					
8port PoE Switch w/Fiber Uplink	6 Port - 1G + 2- Port 10G SFP+	Access switch to connect users	4					
Fibre Aggregation Switch	12 port - 1/10G SFP+	Distribution switch used to link all buildings to the main via fiber	1					
WAN Router	3 RJ45 LAN/WAN Ports Throughput - 200Mbps	Router for all WAN link termination	1					

Description	Technical Specifications	Functional Description	Quantity	Proposed Specification	
		Fort Agusta			

Firewall	6 Port - 4 LAN & 2 WAN Speed - 1Gbps (minimum) Throughput - 3Gbps (minimum) Connections per sec - 48k (minimum)	Core equipment for the LAN	1			
24 Port PoE	24 Port - 1G + 4- Port 10G	Access switch to connect	7			
Switch		users				
WAN Router	3 RJ45 LAN/WAN Ports Throughput - 200Mbps	Router for all WAN link termination	1			
Manufacture Reseller authorization letter to resell quoted equipment (Mandatory - Please reference location in bid document)						

LOT 9

SCOPE OF WOWRK

Structured Cabling - Tower St. Adult Correctional Centre

Implementation Objective

The Contractor for the structured cabling system and IT Infrastructure Facility shall:

- a. Meet cabling standards and local construction and telecommunications regulations;
- b. Ensure easy detection/troubleshooting of defective parts
- c. Meet the current standards of architectural and structural components for the renovation of IT Infrastructure Facility;
- d. Ensure adequate environment availability with adherence to globally recognized best practices and standards.
- e. Provide technical briefings in the construction of structured cabling.

To ensure quality of work and to verify that best practices and international standards were utilized in the execution and implementation of the project, a certification of work is required on completion and testing of all components.

Scope of Work

The Supplier will:

- 1. Install structured cabling at specified locations to ensure endpoint connectivity (All jobs must be certified).
 - a. Install cabinet
 - b. Install patch panel
 - c. Complete and terminate cable drops between endpoint and patch panel
 - d. Test each drop
 - e. patch drops between patch panel and switch with cable management
- 2. Technical Requirements
- a. Each wiring must be properly protected and fixed to the walls and ceilings by using the technology standards to avoid electrical interference and maximum throughput.

- b. Cable shall be installed in accordance with manufacturer's recommendations and best industry practices. Cables shall be installed in continuous lengths from origin to destination (no splices).
- c. External wiring should be protected from environment.
- d. The solution must be aesthetically well presented.
- e. Point-to-point, port-by-port testing of the complete wiring solution.
- f. Labelling of ports on both ends as well as labelling of patch panels
- g. Make recommendations to address issues related to the testing
- h. Identify any conflicts, risks and concerns and raise with the project team with a view of resolution.
- i. Keep all parties informed of the activities on the project to ensure that they maintain alignment, consistency and practical coordination as needed.

3. Cabling System Testing

- a. Contractor must propose Testing Methodology and the methodology must conform to international standards.
- b. All cables and termination hardware shall be 100% tested for defects in installation and to verify cable performance under installed conditions. The contractor, prior to system acceptance, shall verify all conductors of each installed cable useable. Any defect in the cabling system installation including but not limited to cable, connectors, feed through couplers, patch panels, and connector blocks shall be repaired or replaced to ensure 100% useable conductors in all cables installed.
- c. Provide at least one (1) copy of the technical manual/documentation in printed hard copy and electronic (soft copy) formats. The documents should include Cabling and equipment installation layout for each location.

On completion of the project, the supplier will prepare a presentation on the overall work done, provide certification for each component, give an outline on the successful knowledge transfer of the training done and handover all relevant documents.

Methodology

The supplier is expected to use accepted and proven methodologies for carrying out the implementation. The supplier must identify the relevant international standards, including ITIL, Information Security and IT Governance standards, and incorporate them in the implementation.

The supplier should prepare a detailed methodology (approach) and work plan indicating the implementation plan.

This work plan should include scheduled activities, the allocation of time to each of the key components and time lines for completion for approval by the project team.

All documentation produced must meet the documentation standards for the project and must be reviewed and approved by the relevant stakeholders as per the project operating manual or agreed quality procedures.

Utilize current and effective tools for constant communications, including but not limited to WhatsApp, Telephones, Email and any other communication medium.

Deliverable and Milestones

The supplier will create and submit:

	Deliverables	Milestone	
Implementation Plan	Meetings with connectivity team to discuss the scope of the connectivity project and status of activities	Approved implementation plan and deliverables	
Identify all connectivity components and development a detailed schedule to address all areas	 Draft Schedule Work packages for implementation Time lines and resources required 	Game plan for connectivity work completed	
Review and make recommendations for all areas within the scope of work	Review reports Meeting participation Updated team on issues to be addressed	Reviews completed on time, as per project schedule	
Execute implementation plan for all areas within the scope of work	Conduct Site surveys Commence implementation and integration of network components Test for connectivity Ensure load balance between mediums Test for quality Address any security concerns and vulnerabilities Address any issues that may arise during implementation Certify components and hand over network management	Completed installation, implementation and operationalize each site.	
Compile training material for workshops on the Proposed Network environment and the technical and management challenges to be addressed	Presentation material Workshops Workshop evaluations	DCS technical teams prepared for the new network environments.	
Participate in relevant cross- project meetings	Updates on cross project issues and matters requiring attention	Respond to issues and make timely decisions on matters to be addressed	
Compile status and progress report	Monthly progress report End of Assignment report End of Project presentation and hand over of design document	Project reporting completed Project Completed	

Duration

To be determined on approval on implementation plan

Qualification Requirements

- 1. At least six (6) years' experience in network connectivity design and implementation
- 2. Supply and installation of network drops within the past five (5) years of similar capacity
- 3. The Bidder have undertaken and completed a minimum of three (3) ICT projects in the last five (years).
- 4. Letter of Warranty from Cabling System Manufacturer stating that the Structured Cabling installed shall cover a minimum of 10 to 15 years System Warranty.
- 5. Certification from Manufacturer's main/regional office stating that the contractor is an Authorized Business Partner and/or Installer of the Brand being offered (cabling)



Lot 10

Integration Software

Description		SKU No./Part No.	Proposed
			Specification
Microsoft®SQLSvr Enterprise Core License/Software Assurance Pack OLV 2 Licenses Level D Additional Product Core Lic 3 Year Acquired year 1 Programme - Open Value (SQL Server 2019 -	10	7JQ-00279	
Datacenter 20C 3Yrs SA)			
Red Hat Enterprise Linux for Physical Node (4 Nodes @ 2 CPU per Node)	4	RH00001	
Smart Management for Unlimited Guests	3	RH00032	
Red Hat Ansible Automation, Premium (100 Managed Nodes)	1	MCT3694	
Red Hat Satellite Implementation + Ansible Automation Pilot Implementation	1		
Red Hat System Administration I & II, Red Hat Linux Automation with Linux	10	RH124, RH134	
Red Hat Linux Automation with Ansible, Advanced Automation: Ansible Best Practices	5	RH294, DO447	
Red Hat Satellite 6 Administration	5	RH403	
Red Hat Certified System Administrator (RHCSA) exam, Red Hat Certified Engineer (RHCE) exam, Red Hat Certified Specialist in Advanced Automation: Ansible Best Practices exam, Red Hat Certified Specialist in Deployment and Systems Management exam	5	EX200, EX294, EX447, EX403	
Red Hat Learning Subscription	5	LS220	
PRTG XL1 Unlimited sensors with 36 Months Maintenance	1		
Solarwinds Dameware Remote Support-10 Technicians with 2 additional years maintenance (3years in total)	1		
ManageEngine ADSelfService Plus Professional Edition (Annual Subscription) 3 years Maintenance and ADSelfService Plus Training Online Training (English language only) for 4 hours (upto 5 participants)	1		

Lot 11 Supply Load Balancer Software

	Pulse Secure Virtual Traffic Manager						
Spec	Specifications: Proposed Specifications						
1.	Direct traffic to a pool based on url						
	Direct traffic to a pool based on url						
2.	Cache object based on object type and instruct browsers what to						
	cache or not. Report on what is being cached on the load balancer.						
3.	Prevent caching of objects based on object type.						
4.	Drain and disable individual servers within a pool for live						
	maintenance of the application.						
5.	Be clusterable and support upgrades with no downtime.						
6.	Support traffic including ldap, http and https on configurable ports.						
7.	Perform https decrypt and TLS termination						
8.	Provide performance and usage metrics both live and historical for						
	traffic types on pools, vips and virtual servers.						
9.	Provide a real time event log both live and historical events, and						
	ensure that it is exportable.						
10.	Provide the capability to back up and store the configuration off line						
	and restore the configuration.						
11.	Provide configurable timeouts on pools and or virtual servers.						
12.	Provide for session persistence on pools and or virtual servers.						
13.	TBC Mb/s						
14.	Support SNMP and or SMTP for event alerting integration.						
15.	3 Years Support						
16.	The PulseSecure Load Balancers Bandwidth requirements are:						
	Web Tier = 200Mbps and App Tier = 400Mbps per node						

Inspections and Tests

The following inspections and tests shall be performed:

The Ministry of National Security with full cooperation of the vendor shall conduct inspections and tests to ascertain whether the system is able to attain the functional and performance requirement specified in this document. Acceptance testing will take place once implementation has been completed.

Completion Criteria

Tasks will be complete when the signed Acceptance Certificate, Delivery note, and Supplier's Certificate are provided to the Purchaser.

List of Goods and Delivery Schedule

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

Line	Description of Goods	Quantity	Physical unit	Named place of Destination as specified in BDS	Delivery (as per Incoterms) Date			
Item N°					Earliest Delivery Date	Latest Delivery Date	Bidder's offered Delivery date [to be specified by the bidder]	
[insert item No]	[insert description of Goods]	[insert quantity of item to be supplied]	[insert physical unit for the quantity]	[insert named place of destination]	[insert the number of days following the date of effectiveness the Contract]	[insert the number of days following the date of effectiveness the Contract]	[insert the number of days following the date of effectiveness the Contract]	

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

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



PART III CONTRACT

SECTION VIII. GENERAL CONDITIONS OF CONTRACT

1. Definitions

- 1.1 The following words and expressions shall have the meanings hereby assigned to them.
 - (a) "Bank" means the Inter-American Development Bank (IDB) or any fund administered by the Bank.
 - (b) "Contract" means the Contract 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.
 - (c) "Contract Documents" means the documents listed in the Contract Agreement, including any amendments thereto.
 - (d) "Contract Price" means the price payable to the Supplier as specified in the Contract Agreement, subject to such additions and adjustments thereto or deductions therefrom, as may be made pursuant to the Contract.
 - (e) "Day" means calendar day.
 - (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 such obligations of the Supplier under the Contract.
 - (1) "SCC" means the Special Conditions of Contract.
 - (m) "Subcontractor" means any natural person, private or government entity, or a combination of the above, to whom any part of the Goods to be supplied or execution of any part of the Related Services is subcontracted by the Supplier.
 - (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 Contract Agreement.
 - (o) "The Project Site," where applicable, means the place named in the SCC Source of Funds

2. Contract Documents

2.1 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. The Agreement shall be read as a whole.

3. Fraud and Corruption and Prohibited Practices

3.1 The Bank requires compliance with its policy in regard to fraud and corruption and prohibited practices as set forth in Attachment 1.

4. Interpretation

- 4.1 If the context so requires it, singular means plural and vice versa:
- 4.2 Incoterms
 - (a) Unless inconsistent with any provision of the Contract, the meaning of any trade term and the rights and obligations of parties thereunder shall be as prescribed by Incoterms.
 - (b) The terms CIP, FCA, CPT and other similar terms, when used, shall be governed by the rules prescribed in the current edition of Incoterms specified in the **SCC** and published by the International Chamber of Commerce in Paris, France.
- 4.3 Entire Agreement: The Contract constitutes the entire agreement between the Purchaser and the Supplier and supersedes all communications, negotiations and agreements (whether written or oral) of the parties with respect thereto made prior to the date of Contract.
- 4.4 Amendment: No amendment or other variation of the Contract shall be valid unless it is in writing, is dated, expressly refers to the Contract, and is signed by a duly authorized representative of each party thereto.
- 4.5 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.
- 4.6 Severability: If any provision or condition of the Contract is prohibited or rendered invalid or unenforceable, such prohibition, invalidity or unenforceability shall not affect the validity or enforceability of any other provisions and conditions of the Contract.

5. Language

- 5.1 The Contract as well as all correspondence and documents relating to the Contract exchanged by the Supplier and the Purchaser, shall be written in the language specified in the SCC. Supporting documents and printed literature that are part of the Contract may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language specified, in 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, for documents provided by the Supplier.

6. Joint Venture, Consortium or Association

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

7. Eligibility

- 7.1 The Supplier and its Subcontractors shall have the nationality of a Bank's member country. A Supplier or Subcontractor shall be deemed to have the nationality of a country if it complies with the following requirements:
 - (a) **An individual** is considered to be a national of a member country of the Bank if he or she meets either of the following requirements:
 - (i) is a citizen of a member country; or
 - (ii) has established his/her domicile in a member country as a "bona fide" resident and is legally entitled to work in the country of domicile.
 - (b) **A firm** is considered to have the nationality of a member country if it meets the two following requirements:
 - (i) is legally constituted or incorporated under the laws of a member country of the Bank; and
 - (ii) more than fifty percent (50%) of the firm's capital is owned by individuals or firms from member countries of the Bank.
- 7.2 All members of a JVCA and all subcontractors must meet the nationality criteria set forth above.
- 7.3 All the Goods and Related Services to be supplied under the Contract and financed by the Bank shall have their origin in any Bank's member country. Goods have their origin in a member country of the Bank if they have been mined, grown, harvested, or produced in a member country of the Bank. A good has been produced when through manufacture, processing or assembly another commercially recognized article results that differs substantially in its basic characteristics, function or purpose of utility from its parts or components. For a good consisting of several individual components that need to be interconnected (either by the supplier, the purchaser or by a third party) to make the good operative and regardless of the complexity of the interconnection, the Bank considers that such good is eligible for financing if the assembly of the components took place in a member country, regardless of the origin of the components. When the good is a set of several individual goods that are normally packaged and sold commercially as a single unit, the good is considered to originate in the country where the set was packaged and shipped to the purchaser. For purpose of origin, goods labeled "made in the European Union" shall be eligible without the need to identify the corresponding specific country of the European Union. The origin of materials, parts or components of the goods or the nationality of the firm that produces, assembles, distributes or sells the goods, does not determine the origin of the goods.

8. Notices

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

9. Governing Law

9.1 The Contract shall be governed by and interpreted in accordance with the laws of the Purchaser's Country, unless otherwise specified in the **SCC**.

10. Settlement of Disputes

- 10.1 The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.
- 10.2 If, after twenty-eight (28) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Purchaser or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract. Arbitration proceedings shall be conducted in accordance with the rules of procedure **specified in the SCC.**
- 10.3 Notwithstanding any reference to arbitration herein,
 - (a) the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and
 - (b) the Purchaser shall pay the Supplier any monies due the Supplier.

11. Inspections and Audit by the Bank

11.1 The Supplier shall permit, and shall cause its Subcontractors and consultants to permit, the Bank and/or persons appointed by the Bank to inspect the Supplier's offices and all accounts and records relating to the performance of the Contract and the submission of the bid, and to have such accounts and records audited by auditors appointed by the Bank if requested by the Bank. The Supplier's and its Subcontractors and consultants' attention is drawn to Clause 3 Prohibited Practices, which provides, inter alia, that acts intended to materially impede the exercise of the Bank's inspection and audit rights provided for under this Sub-Clause 11.1 constitute a prohibited practice subject to contract termination (as well as to a determination of ineligibility pursuant to the Bank's prevailing sanctions procedures).

12. Scope of Supply

12.1 The Goods and Related Services to be supplied shall be as specified in the Schedule of Requirements.

13. Delivery of Documents

13.1 Subject to GCC Sub-Clause 33.1, the Delivery of the Goods and Completion of the Related Services shall be in accordance with the Delivery and Completion Schedule specified in the Schedule of Requirements. The details of shipping and other documents to be furnished by the Supplier are specified in the SCC.

14. Supplier's Responsibilities

14.1 The Supplier shall supply all the Goods and Related Services included in the Scope of Supply in accordance with GCC Clause 12, and the Delivery and Completion Schedule, as per GCC Clause 13.

15. Contract Price

Prices charged by the Supplier for the Goods supplied and the Related Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid, with the exception of any price adjustments authorized in the **SCC**.

16. Terms of Payment

- 16.1 The Contract Price, including any Advance Payments, if applicable, shall be paid as specified in the **SCC**.
- 16.2 The Supplier's request for payment shall be made to the Purchaser in writing, accompanied by invoices describing, as appropriate, the Goods delivered and Related Services performed, and by the documents submitted pursuant to GCC Clause 13 and upon fulfillment of all other obligations stipulated in the Contract.
- 16.3 Payments shall be made promptly by the Purchaser, but in no case later than sixty (60) days after submission of an invoice or request for payment by the Supplier, and after the Purchaser has accepted it.
- 16.4 The currencies in which payments shall be made to the Supplier under this Contract shall be those in which the bid price is expressed.
- In the event that the Purchaser fails to pay the Supplier any payment by its due date or within the period set forth in the SCC, the Purchaser shall pay to the Supplier interest on the amount of such delayed payment at the rate shown in the SCC, for the period of delay until payment has been made in full, whether before or after judgment or arbitrage award.

17. Taxes and Duties

- 17.1 For goods manufactured outside the Purchaser's Country, the Supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the Purchaser's Country.
- 17.2 For goods manufactured within the Purchaser's country, the Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser.
- 17.3 If any tax exemptions, reductions, allowances or privileges may be available to the Supplier in the Purchaser's Country, the Purchaser shall use its best efforts to enable the Supplier to benefit from any such tax savings to the maximum allowable extent.

18. Performance Security

- 18.1 If required as specified in the SCC, the Supplier shall, within twenty-eight (28) days of the notification of contract award, provide a performance security for the performance of the Contract in the amount specified in the SCC.
- 18.2 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.
- As specified in the SCC, the Performance Security, if required, shall be denominated in the currency(ies) of the Contract, or in a freely convertible currency acceptable to the Purchaser; and shall be in one of the format stipulated by the Purchaser in the SCC, or in another format acceptable to the Purchaser.
- 18.4 The Performance Security shall be discharged by the Purchaser and returned to the Supplier not later than twenty-eight (28) days following the date of Completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless specified otherwise in the SCC.

19. Copyright

19.1 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.

20. Confidential Information

- 20.1 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 20.
- 20.2 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 performance of the Contract.
- 20.3 The obligation of a party under GCC Sub-Clauses 20.1 and 20.2 above, however, shall not apply to information that:
 - (a) the Purchaser or Supplier need to share with the Bank 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.
- 20.4 The above provisions of GCC Clause 20 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.
- 20.5 The provisions of GCC Clause 20 shall survive completion or termination, for whatever reason, of the Contract.

21. Subcontracting

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

22. Specifications and Standards

- 22.1 Technical Specifications and Drawings
 - (a) The Goods and Related Services supplied under this Contract shall conform to the technical specifications and standards mentioned in Section VI, 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 Goods' country of origin.
- (b) The Supplier shall be entitled to disclaim responsibility for any design, data, drawing, specification or other document, or any modification thereof provided or designed by or on behalf of the Purchaser, by giving a notice of such disclaimer to the Purchaser.
- (c) Wherever references are made in the Contract to codes and standards in accordance with which it shall be executed, the edition or the revised version of such codes and standards shall be those specified in the 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 33.

23. Packing and Documents

- 23.1 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 goods' final destination and the absence of heavy handling facilities at all points in transit.
- 23.2 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.

24. Insurance

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

25. Transportation

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

26. Inspections and Tests

- 26.1 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 the SCC.
- 26.2 The inspections and tests may be conducted on the premises of the Supplier or its Subcontractor, at point of delivery, and/or at the Goods' final destination, or in another place in the Purchaser's Country as specified in the SCC. Subject to GCC Sub-Clause 26.3, 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.
- 26.3 The Purchaser or its designated representative shall be entitled to attend the tests and/or inspections referred to in GCC Sub-Clause 26.2, 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.

- 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.
- 26.5 The Purchaser may require the Supplier to carry out any test and/or inspection not required by the Contract but deemed necessary to verify that the characteristics and performance of the Goods comply with the technical specifications codes and standards under the Contract, provided that the Supplier's reasonable costs and expenses incurred in the carrying out of such test and/or inspection shall be added to the Contract Price. Further, if such test and/or inspection impedes the progress of manufacturing and/or the Supplier's performance of its other obligations under the Contract, due allowance will be made in respect of the Delivery Dates and Completion Dates and the other obligations so affected.
- 26.6 The Supplier shall provide the Purchaser with a report of the results of any such test and/or inspection.
- 26.7 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 26.4.
- 26.8 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 26.6, shall release the Supplier from any warranties or other obligations under the Contract...

27. Liquidated Damages

27.1 Except as provided under GCC Clause 32, if the Supplier fails to deliver any or all of the Goods by the Date(s) of delivery 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 delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in those SCC. Once the maximum is reached, the Purchaser may terminate the Contract pursuant to GCC Clause 35.

28. Warranty

- 28.1 The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.
- 28.2 Subject to GCC Sub-Clause 22.1(b), the Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in the country of final destination.
- 28.3 Unless otherwise specified in the SCC, the warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the SCC, or for eighteen (18) months after the date of shipment from the port or place of loading in the country of origin, whichever period concludes earlier.

- 28.4 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.
- 28.5 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.
- 28.6 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..

29. Patent Indemnity

- 29.1 The Supplier shall, subject to the Purchaser's compliance with GCC Sub-Clause 29.2, 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.
- 29.2 If any proceedings are brought or any claim is made against the Purchaser arising out of the matters referred to in GCC Sub-Clause 29.1, 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.
- 29.3 If the Supplier fails to notify the Purchaser within twenty-eight (28) 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.
- 29.4 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.
- 29.5 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.

30. Limitation of Liability

- 30.1 Except in cases of criminal negligence or willful misconduct,
 - (a) the Supplier shall not be liable to the Purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Purchaser and
 - (b) the aggregate liability of the Supplier to the Purchaser, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment, or to any obligation of the supplier to indemnify the purchaser with respect to patent infringement.

31. Changes in Laws and Regulations

31.1 Unless otherwise specified in the Contract, if after the date of 28 days prior to date of Bid submission, any law, regulation, ordinance, order or bylaw having the force of law is enacted, promulgated, abrogated, or changed in the place of the Purchaser's country 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 15.

32. Force Majeure

- 32.1 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.
- 32.2 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.
- 32.3 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.

33. Change Orders and Contract Amendments

- 33.1 The Purchaser may at any time order the Supplier through notice in accordance GCC Clause 8, to make changes within the general scope of the Contract in any one or more of the following:
 - (a) drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser;
 - (b) the method of shipment or packing;
 - (c) the place of delivery; and
 - (d) the Related Services to be provided by the Supplier.

- 33.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or in the Delivery/Completion Schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this Clause must be asserted within twenty-eight (28) days from the date of the Supplier's receipt of the Purchaser's change order.
- 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.
- 33.4 Subject to the above, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

34. Extension of Time

- 34.1 If at any time during performance of the Contract, the Supplier or its subcontractors should encounter conditions impeding timely delivery of the Goods or completion of Related Services pursuant to GCC Clause 13, the Supplier shall promptly notify the Purchaser in writing of the delay, it's 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.
- 34.2 Except in case of Force Majeure, as provided under GCC Clause 32, 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.

35. Termination

- 35.1 Termination for Default
 - (a) The Purchaser, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate the Contract in whole or in part:
 - (i) if the Supplier fails to deliver any or all of the Goods within the period specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to GCC Clause 34:
 - (ii) if the Supplier fails to perform any other obligation under the Contract; or
 - (iii) if the Supplier, in the judgment of the Purchaser has engaged in prohibited practices, as defined in GCC Clause 3, in competing for or in executing the Contract.
 - (b) In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Clause 35.1(a), the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Related Services similar to those undelivered or not performed, and the Supplier shall be liable to the Purchaser for any additional costs for such similar Goods or Related Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

35.2 Termination for Insolvency

(a) 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.

35.3 Termination for Convenience

- (a) The Purchaser, by notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.
- (b) The Goods that are complete and ready for shipment within twenty-eight (28) days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:
 - (i) to have any portion completed and delivered at the Contract terms and prices; and/or
 - (ii) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Related Services and for materials and parts previously procured by the Supplier.

36. Assignment

36.1 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.

37. Export Restriction

37.1 Notwithstanding any obligation under the Contract to complete all export formalities, any export restrictions attributable to the Purchaser, to the country of the Purchaser, or to the use of the products/goods, systems or services to be supplied, which arise from trade regulations from a country supplying those products/goods, systems or services, and which substantially impede the Supplier from meeting its obligations under the Contract, shall release the Supplier from the obligation to provide deliveries or services, always provided, however, that the Supplier can demonstrate to the satisfaction of the Purchaser and of the Bank that it has completed all formalities in a timely manner, including applying for permits, authorizations and licenses necessary for the export of the products/goods, systems or services under the terms of the Contract. Termination of the Contract on this basis shall be for the Purchaser's convenience pursuant to Sub-Clause 35.3.

Section IX. Special Conditions of Contract

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

GCC 1.1(j)	The Purchaser's country is: <i>Jamaica</i>
GCC 1.1(k)	The Purchaser is: Ministry of National Security
GCC 1.1 (q)	The Project Site(s)/Final Destination(s) is/are: Jamaica Constabulary Force, Department of Correctional Services and other Ministry of National Security locations
GCC 4.2 (a)	The meaning of the trade terms shall be as prescribed by Incoterms. If the meaning of any trade term and the rights and obligations of the parties thereunder shall not be as prescribed by Incoterms, they shall be as prescribed by: <i>N/A</i>
GCC 4.2 (b)	The version edition of Incoterms shall be 2020
GCC 5.1	The language shall be: <i>English</i>
GCC 8.1	For notices, the Purchaser's address shall be: Attention: Procurement Specialist Ministry of National Security Security Strengthening Project Shops 31-32 Kingston Mall Kingston Telephone: (876) 922-5068 Electronic mail address: sspprocurement@mns.gov.jm
GCC 9.1	The governing law shall be the law of: Jamaica
GCC 10.2	The rules of procedure for arbitration proceedings pursuant to GCC Clause 10.2 shall be as follows: GCC 10.2 (a)—Any dispute, controversy or claim arising out of or relating to this Contract, or breach, termination or invalidity thereof, shall be settled by arbitration in accordance with the UNCITRAL
	Arbitration Rules as at present in force.
GCC 13.1	Details of Shipping and other Documents to be furnished by the Supplier are • Manual/Brochure • Manufacturer's or Supplier's Warranty Certificate

GCC 15.1	The prices charged for the Goods supplied and the related Services performed "shall not" be adjustable.
GCC 16.1	GCC 16.1—The method and conditions of payment to be made to the Supplier under this Contract shall be as follows: Payment for Goods and Services supplied from within the Purchaser's
	country shall be made in Jamaican Dollars, as follows:
	(i) Advance Payment: Fifteen (15) percent of the Contract Price shall be paid within thirty (30) days of signing of the Contract against a simple receipt and a bank guarantee for the equivalent amount and in the form provided in the bidding documents or another form acceptable to the Purchaser.
	(ii) On Delivery: Seventy-five (75) percent of the Contract Price shall be paid on receipt of the Goods and upon submission of the documents specified in GCC Clause 13.
	(iii) On Acceptance: The remaining ten (10) percent of the Contract Price shall be paid to the Supplier within thirty (30) days after the date of the acceptance certificate for the respective delivery issued by the Purchaser.
GCC 16.5	The payment-delay period after which the Purchaser shall pay interest to the supplier shall be: N/A
GCC 18.1	A Performance Security "shall" be required
	The amount of the Performance Security shall be: 10% of the Contract price for Lots above \$15 Million Jamaican Dollars.
GCC 18.3	The Performance Security shall be in the form of: A Bank Guarantee.
	The Performance security shall be denominated in Jamaican Dollars.
GCC 18.4	Discharge of the Performance Security shall take place: See GCC 18.4
GCC 23.2	The packing, marking and documentation within and outside the packages shall be: In English
GCC 24.1	The insurance coverage shall be as specified in the Incoterms.
GCC 25.1	Responsibility for transportation of the Goods shall be as specified in the Incoterms.
GCC 26.1	The inspections and tests shall be: Carried out upon delivery Configuration and installation of the items.

GCC 26.2	The Inspections and tests shall be conducted at: The location as per the Schedule of Supply
GCC 27.1	The liquidated damage shall be: 1% per week
GCC 27.1	The maximum amount of liquidated damages shall be: 10% of Contract sum
GCC 28.3	The period of validity of the Warranty shall be: As indicated in the Scope of Work in accordance with each Lot
GCC 28.5	The period for repair or replacement shall be: 7 Days

Attachment 1: Price Adjustment Formula

If in accordance with GCC 15.2, prices shall be adjustable, the following method shall be used to calculate the price adjustment:

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

$$P_1 = P_0 [a + \underline{bL}_1 + \underline{cM}_1] - P_0$$

 $L_0 \qquad M_0$
 $a+b+c=1$

in which:

P₁ = adjustment amount payable to the Supplier.

 P_0 = Contract Price (base price).

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

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

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

 L_0 , L_1 = labor indices applicable to the appropriate industry in the country of origin on the base date and date for adjustment, respectively.

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

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

a = [insert value of coefficient]

b= [insert value of coefficient]

c= [insert value of coefficient]

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

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

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

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

- (a) No price adjustment shall be allowed beyond the original delivery dates unless specifically stated in the extension letter. As a rule, no price adjustment shall be allowed for periods of delay for which the Supplier is entirely responsible. The Purchaser will, however, be entitled to any decrease in the prices of the Goods and Services subject to adjustment.
- (b) If the currency in which the Contract Price P₀ is expressed is different from the currency of origin of the labor and material indices, a correction factor will be applied to avoid incorrect adjustments of the Contract Price. The correction factor shall correspond to the ratio of exchange rates between the two currencies on the base date and the date for adjustment as defined above.
- (c) No price adjustment shall be payable on the portion of the Contract Price paid to the Supplier as advance payment.

Attachment 2: Fraud and Corruption and Prohibited Practices Fraud and Corruption

[Clause applicable to loan agreements signed under policy GN-2349-9]

- 1. The Bank requires that all borrowers (including grant beneficiaries), executing agencies and contracting agencies as well as all firms, entities and individuals bidding for or participating in a Bank-financed project including, inter alia, bidders, suppliers, contractors, consultants and concessionaries (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Bank all suspected acts of fraud or corruption of which they have knowledge or become aware both, during the Bidding Process and throughout negotiation or execution of a contract. Fraud and corruption are prohibited. Fraud and corruption include acts of: (a) corrupt practice, (b) fraudulent practice, (c) coercive practice and (d) collusive practice. The definitions set forth below involve the most common types of fraud and corruption, but are not exhaustive. For this reason, the Bank shall also take action in the event of any similar deed or complaint involving alleged acts of fraud and corruption, even when these are not specified in the following list. The Bank shall in all cases proceed with the established procedure referred to in paragraph 1 (c).
 - (a) The Bank defines, for the purposes of this provision, the terms set forth below:
 - (i) A corrupt practice is the offering, giving, receiving, or soliciting, directly or indirectly, anything of value to influence improperly the actions of another party;
 - (ii) A fraudulent practice 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) A coercive practice is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to improperly influence the actions of a party; and
 - (iv) A collusive practice is an arrangement between two or more parties designed to achieve an improper purpose, including influencing improperly the actions of another party.
 - (b) If the Bank, in accordance with its administrative procedures, demonstrates that any firm, entity or individual bidding for or participating in a Bank-financed project including, inter alia, borrowers, bidders, suppliers, contractors, subcontractors, consultant and concessionaires, executing agencies or contracting agencies (including their respective officers, employees and agents) has engaged in an act of fraud or corruption, the Bank may:
 - (i) decide not to finance any proposal to award a contract or a contract awarded for works, goods, and related services financed by the Bank;
 - (ii) suspend disbursement of the operation if it is determined at any stage that evidence is sufficient to support a finding that an employee, agent or representative of the Borrower, Executing Agency or Contracting Agency has engaged in an act of fraud or corruption;
 - (iii) cancel and/or accelerate repayment of, the portion of a loan or grant earmarked for a contract, when there is evidence that the representative of the Borrower, or Beneficiary of a grant, has not taken the adequate remedial measures within a time period which the Bank considers reasonable, and in accordance with the due process guarantees of the borrowing country's legislation;
 - (iv) issue a reprimand in the form of a formal letter of censure of the firm, entity or individual's behavior:
 - (v) issue a declaration that an individual, entity or firm is ineligible, either permanently or for a stated period of time, to be awarded or participate in contracts under Bank-financed projects except under such conditions as the Bank deems to be appropriate;

- (vi) refer the matter to appropriate law enforcement authorities; and/or
- (vii) impose other sanctions that it deems to be appropriate under the circumstances, including the imposition of fines representing reimbursement to the Bank for costs associated with investigations and proceedings. Such other sanctions may be imposed in addition to or in lieu of other sanctions.
- (c) The Bank has established administrative procedures for cases of allegations of fraud and corruption within the procurement process or the execution of a contract financed by the Bank which are available at the Bank's website (www.iadb.org), as updated from time to time. To that effect any complaint shall be submitted to the Bank's Office of Institutional Integrity (OII) for the appropriated investigation. Allegations may be presented confidentially or anonymously.
- (d) Payments are expressly conditional upon the claimant's participation in the procurement process conformed with all applicable Bank policies on Fraud and Corruption described in this paragraph 1.
- (e) The imposition of any action to be taken by the Bank pursuant to the provisions referred to paragraph (b) of this Clause may be public or private, in accordance with the policies of the Bank.
- The Bank will have the right to require that, in contracts financed with a Bank loan, a provision be included requiring Bidders, suppliers, contractors, subcontractors, consultants and concessionaires to permit the Bank to inspect their accounts and records and any other documents relating to the submission of bids and contract performance and to have them audited by auditors appointed by the Bank. The Bank will have the right to require that, in contracts financed with a Bank loan, a provision be included requiring Bidders, suppliers, contractors, subcontractors, consultants and concessionaires to: (i) maintain all documents and records related to the Bank-financed project for three (3) years after completion of the work contemplated in the relevant Contract; and (ii) deliver any document necessary for the investigation of allegations of fraud or corruption and make available to the Bank the employees or agents of the Bidders, suppliers, contractors, subcontractors, consultants or concessionaires with knowledge of the Bank-financed project to respond to questions from Bank personnel or any properly designated investigator, agent, auditor or consultant relating to the review or audit of the documents. If the Bidder, supplier, contractor, subcontractor, consultant or concessionaire fails to comply with the Bank's request, or otherwise obstruct the Bank's review of the matter, the Bank, in its sole discretion, may take appropriate action against the Bidder, supplier, contractor, subcontractor, consultant or concessionaire.
- 3. Bidders shall represent and warrant:
 - (a) that they have read and understood the Bank's prohibition against fraud and corruption and agrees to abide by the applicable rules;
 - (b) that they have not engaged in any violation of policies on fraud and corruption described herein;
 - (c) that they have not misrepresented or concealed any material facts during the procurement or contract negotiation processes or performance of the contract;
 - (d) that neither they nor any of their directors, officers or principal shareholders have been declared ineligible to be awarded Bank-financed contracts or have been convicted of a crime involving fraud or corruption;
 - (e) that none of their directors, officers or principal shareholders has been a director, officer or principal shareholder of any other company or entity that has been declared ineligible to be awarded a Bank-financed contract or has been convicted of a crime involving fraud or corruption;
 - (f) that all commissions, agents' fees, facilitating payments or revenue-sharing agreements related to the Bank-financed contract or consulting agreement have been disclosed;
 - (g) that they acknowledge that the breach of any of these warranties constitute a basis for the imposition of any or a combination of the measures described in paragraph 1 (b).

Prohibited Practices

[Clause applicable to loan agreements signed under policy GN-2340-9]

- (f) The Bank requires that all Borrowers (including grant beneficiaries), Executing Agencies and Contracting Agencies as well as all firms, entities and individuals bidding for or participating in a Bank-financed activity including, inter alia, applicants, bidders, suppliers, contractors, consultants, personnel, sub-contractors, sub-consultants, service providers and concessionaires (including their respective officers, employees and agents irrespective of whether the agency is express or implied), adhere to the highest ethical standards, and report to the Bank4 all suspected acts of Prohibited Practices of which they have knowledge or become aware both, during the bidding process and throughout negotiation or execution of a contract. Prohibited Practices include acts of: (i) corrupt practices, (ii) fraudulent practices, (iii) coercive practices, and (iv) collusive practices and (v) obstructive practices. The Bank has established mechanisms to report allegations of Prohibited Practices. Any allegation shall be submitted to the Bank's Office of Institutional Integrity (OII) for the appropriate investigation. The Bank has also adopted sanctions procedures to adjudicate cases. The Bank has also entered into agreements with other International Financial Institutions (IFIs) to mutually recognize sanctions imposed by their respective sanctioning bodies.
- (g) The Bank defines, for the purposes of this provision, the terms set forth below:
- (h) A "corrupt practice" which is the offering, giving, receiving, or soliciting, directly or indirectly, anything of value to influence improperly the actions of another party;
- (i) A "fraudulent practice" 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;
- (j) A "coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
- (k) A "collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including influencing improperly the actions of another party; and
- (1) An "obstructive practice" which is:
- (m) deliberately destroying, falsifying, altering or concealing evidence material to the investigation or making false statements to investigators in order to materially impede a Bank Group 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
- (n) acts intended to materially impede the exercise of the Bank's inspection and audit rights provided for under paragraph 1 (f) below.
- (o) If, in accordance with the Sanctions Procedures of the Bank, it is determined that at any stage of the procurement or implementation of a contract any firm, entity or individual bidding for or participating in a Bank-financed activity including, inter alia, applicants, bidders, suppliers, contractors, consultants, personnel, sub-contractors, sub-consultants, goods or service providers,

⁴ Information on how to present allegations of Prohibited Practices, the applicable rules regarding the investigation and sanctions process, and the agreement regulating the mutual recognition of sanctions among the IFIs are available on the Bank's website (www.iadb.org/integrity).

- concessionaires, Borrowers (including grant Beneficiaries) Executing Agencies or Contracting Agencies (including their respective officers, employees and agents irrespective of whether the agency is express or implied) engaged in a Prohibited Practice the Bank may:
- (p) not finance any proposal to award a contract for works, goods or services, and consulting services;
- (q) suspend disbursement of the operation if it is determined at any stage that an employee, agent or representative of the Borrower, Executing Agency or Contracting Agency has engaged in a Prohibited Practice;
- (r) declare Misprocurement and cancel, and/or accelerate repayment of the portion of a loan or grant earmarked for a contract, when there is evidence that the representative of the Borrower, or Beneficiary of a grant, has not taken the adequate remedial measures (including, inter alia, providing adequate notice to the Bank upon learning of the Prohibited Practice) within a time period which the Bank considers reasonable:
- (s) issue the firm, entity or individual a reprimand in the form of a formal letter of censure for its behavior:
- (t) declare that a firm, entity, or individual is ineligible, either permanently or for a stated period of time, to (i) be awarded a contract or participate in activities financed by the Bank; and (ii) be nominated5 sub-consultant, sub-contractor, supplier or service provider of an otherwise eligible firm being awarded a Bank-financed contract;
- (u) refer the matter to appropriate law enforcement authorities; and/or
- (v) impose other sanctions that it deems to be appropriate under the circumstances, including the imposition of fines representing reimbursement of the Bank for costs associated with investigations and proceedings. Such other sanctions may be imposed in addition to or in lieu of the sanctions referred above.
- (w) The provisions of sub-paragraphs 1 (b) (i) and (ii) shall also be applicable when such parties have been temporarily suspended from eligibility to be awarded additional contracts pending a final outcome of a sanction proceeding, or otherwise.
- (x) The imposition of any action to be taken by the Bank pursuant to the provisions referred to above will be public.
- (y) In addition, any firm, entity or individual bidding for or participating in a Bank-financed activity including, inter alia, applicants, bidders, suppliers, contractors, consultants, personnel, subcontractors, sub-consultants, service providers, concessionaires, Borrowers (including grant Beneficiaries), Executing Agencies or Contracting Agencies (including their respective officers, employees, and agents, irrespective of whether the agency is express or implied) may be subject to sanctions pursuant to agreements that the Bank may have with other International Financial Institutions (IFIs) regarding the mutual enforcement of debarment decisions. For purposes of this paragraph the term "sanction" shall mean any debarment, conditions on future contracting or any publicly-disclosed action taken in response to a violation of an IFI's applicable framework for addressing allegations of Prohibited Practices.
- (a) The Bank requires that all applicants bidders, suppliers, and their agents, contractors, consultants, personnel, sub-contractors, service providers and concessionaires permit the Bank to inspect any and all accounts, records and other documents relating to the submission of bids and contract performance as well as to have them audited by auditors appointed by the Bank. Applicants,

⁵ A nominated sub-consultant, sub-contractor, supplier, or service provider (different names are used depending on the particular bidding document) is one which has either been: (i) included by the bidder in its pre-qualification application or bid because it brings specific and critical experience and know-how that allow the bidder to meet the qualification requirements for the particular bid; or (ii) appointed by the Borrower.

bidders, suppliers, and their agents, contractors, consultants, sub-contractors, sub-consultants, service providers and concessionaires shall fully assist the Bank with its investigation. The Bank also requires that all applicants, bidders, suppliers, and their agents, contractors, consultants, personnel, sub-contractors, sub-consultants, service providers and concessionaires: (i) maintain all documents and records related to the Bank-financed activities for seven (7) years after completion of the work contemplated in the relevant contract; and (ii) deliver any document necessary for the investigation of allegations of Prohibited Practices and make available employees or agents of the applicants, bidders, suppliers and their agents, contractors, consultants, personnel, sub-contractors, sub-consultants, service providers or concessionaires with knowledge of the Bank-financed activities to respond to questions from Bank personnel or any properly designated investigator, agent, auditor or consultant relating to the investigation. If the applicant, bidder, supplier and its agent, contractor, consultant, personnel, sub-contractor, sub-consultant, service provider or concessionaire fails to cooperate and/or comply with the Bank's request, or otherwise obstructs the investigation, the Bank, in its sole discretion, may take appropriate action against the applicant bidder, supplier and its agent, contractor, consultant, personnel, sub-contractor, service provider or concessionaire.

- (b) If the Borrowers procures goods or services, works or consulting services directly from a specialized agency, all provisions under Section VIregarding sanctions and Prohibited Practices shall apply in their entirety to applicants, bidders, suppliers and their agents, contractors, consultants, personnel, sub-contractors, sub-consultants, service providers, and concessionaires, (including their respective officers, employees, and agents, irrespective of whether the agency is express or implied), or to any other entities that signed contracts with such specialized agency to supply such goods, works, or non-consulting services in connection with the Bank-financed activities. The Bank will retain the right to require the Borrower to invoke remedies such as contract suspension or termination. Specialized agencies shall consult the Bank's list of firms and individuals suspended or debarred. In the event a specialized agency signs a contract or purchase order with a firm or an individual suspended or debarred by the Bank, the Bank will not finance the related expenditures and will apply other remedies as appropriate.
- 1. The Supplier represents and warrants:
 - (a) that they have read and understood the Bank's definition of Prohibited Practices and the sanctions imposed in case Prohibited Practices take place and that they will comply with the rules applicable to those Practices and sanctions;
 - (b) that they have not engaged in any Prohibited Practice as set forth herein;
 - (c) that they have not misrepresented or concealed any material facts during the procurement or contract negotiation processes or during the performance of the contract;
 - (d) that neither they nor their agents, personnel, sub-contractors, sub-consultants directors, officers or principal shareholders have been declared ineligible to be awarded a contract by the Bank or by another International Financial Institution (IFI) with which the Bank may have entered into an agreement for the mutual enforcement of sanctions or have been convicted of an offense involving a Prohibited Practice;
 - (e) that none of their directors, officers or principal shareholders has been a director, officer or principal shareholder of any other company or entity that has been declared ineligible to be awarded a contract by the Bank or by another International Financial Institution (IFI) with which the Bank may have entered an agreement for the mutual enforcement of sanctions, or has been convicted of a crime involving a Prohibited Practice;
 - (f) that all commissions, agents' fees, facilitating payments or revenue-sharing agreements related to the Bank-financed activities have been disclosed;
 - (g) that they acknowledge that the breach of any of these representations may constitute a basis for the adoption by the Bank of one or more of the measures set forth in Clause 3.1 (b).

Section X. Contract Forms

Letter of Acceptance

[letterhead paper of the Purchaser]

	[date]
	To: [name and address of the Supplier]
	Subject: Notification of Award Contract No. [insert number]
1.	
2.	This is to notify you that your Bid dated [insert date] for execution of the [insert name of the contract and identification number, as given in the SCC] for the Accepted Contract Amount of [insert amount in words] ([insert amount in numbers]), as corrected and modified in accordance with the Instructions to Bidders is hereby accepted by our Agency.
3.	
4.	You are requested to furnish the Performance Security within 28 days in accordance with the Conditions of Contract, using for that purpose the of the Performance Security Form included in Section X, Contract Forms, of the Bidding Document.
	Authorized Signature:
	Name and Title of Signatory:
	Name of Agency:
	Attachment: Contract Agreement

Contract Agreement

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

THIS CONTRACT AGREEMENT is made

the [insert: number] day of [insert: month], [insert: year].

BETWEEN

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

WHEREAS the Purchaser invited bids for certain Goods and ancillary services, viz., [insert brief description of Goods and Services] and has accepted a Bid by the Supplier for the supply of those Goods and Services in the sum of [insert Contract Price in words and figures, expressed in the Contract currency(ies)] (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

- 1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
- 2. The following documents shall constitute the Contract between the Purchaser and the Supplier, and each shall be read and construed as an integral part of the Contract:
 - (a) This Contract Agreement
 - (b) Special Conditions of Contract
 - (c) General Conditions of Contract
 - (d) Technical Requirements (including Schedule of Requirements and Technical Specifications)
 - (e) The Supplier's Bid and original Price Schedules
 - (f) The Purchaser's Notification of Award
 - (g) [Add here any other document(s)]
- 3. This Contract shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.
- 4. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
- 5. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and 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 *[insert the name of the Contract governing law country]* on the day, month and year indicated above.

For and on behalf of the Purchaser

Signed: [insert signature] in the capacity of [insert title or other appropriate designation] in the presence of [insert identification of official witness]

For and on behalf of the Supplier

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

Performance Security

(Bank Guarantee)

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

[Guarantor letterhead or SWIFT identifier code]

Beneficiary: [insert name and Address of Purchaser]

Date: [Insert date of issue]

PERFORMANCE GUARANTEE No.: [Insert guarantee reference number] **Guarantor:** [Insert name and address of place of issue, unless indicated in the letterhead]

We have been informed that [insert name of Supplier, which in the case of a joint venture shall be the name of the joint venture] (hereinafter called "the Applicant") has entered into Contract No. [insert reference number of the contract] dated [insert date] with the Beneficiary, for the supply of [insert name of contract and brief description of Goods and related Services] (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.

At the request of the Applicant, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of [insert amount in words] ([insert amount in numbers]),1 such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating that the Applicant is in breach of its obligation(s) under the Contract, without the Beneficiary needing to prove or to show grounds for your demand or the sum specified therein.

This guarantee shall expire, no later than the *[insert date]*2, and any demand for payment under it must be received by us at this office indicated above on or before that date.

¹ The Guarantor shall insert an amount representing the percentage of the Accepted Contract Amount specified in the Letter of Acceptance, and denominated either in the currency(ies) of the Contract or a freely convertible currency acceptable to the Beneficiary.

²Insert the date twenty-eight days after the expected completion date as described in GC Clause 11.9. The Purchaser should note that in the event of an extension of this date for completion of the Contract, the Purchaser would need to request an extension of this guarantee from the Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee. In preparing this guarantee, the Purchaser might consider adding the following text to the form, at the end of the penultimate paragraph: "The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [six months][one year], in response to the Beneficiary's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee."

This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revision, ICC Publication No. 758, except that the supporting statement under Article 15(a) is hereby excluded*.

[signature(s)]

Note:

Note: *[Information for the Executing Agency: Article 15 (a) states: "Requirements for Demand: (a) A demand under the guarantee shall be supported by such other documents as the guarantee specifies, and in any event by a statement, by the beneficiary, indicating in what respect the applicant is in breach of its obligations under the underlying relationship. This statement may be in the demand or in a separate document accompanying or identifying the demand.]

Advance Payment Security

[Guarantor letterhead or SWIFT identifier code]

Beneficiary: [Insert name and Address of Purchaser]

Date: [Insert date of issue]

ADVANCE PAYMENT GUARANTEE No.: [Insert guarantee reference number]

Guarantor: [Insert name and address of place of issue, unless indicated in the letterhead]

We have been informed that [insert name of Supplier, which in the case of a joint venture shall be the name of the joint venture] (hereinafter called "the Applicant") has entered into Contract No. [insert reference number of the contract] dated [insert date] with the Beneficiary, for the execution of [insert name of contract and brief description of Goods and related Services] (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, an advance payment in the sum [insert amount in words] ([insert amount in figures]) is to be made against an advance payment guarantee.

At the request of the Applicant, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of ([insert amount in figures]) [insert amount in words]1 upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating either that the Applicant:

- (a) has used the advance payment for purposes other than toward delivery of Goods; or
- (b) has failed to repay the advance payment in accordance with the Contract conditions, specifying the amount which the Applicant has failed to repay.

A demand under this guarantee may be presented as from the presentation to the Guarantor of a certificate from the Beneficiary's bank stating that the advance payment referred to above has been credited to the Applicant on its account number [insert number] at [insert name and address of Applicant's bank].

The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Applicant as specified in copies of interim statements or payment certificates which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of a copy of the interim payment certificate indicating that ninety (90) percent of the Accepted Contract Amount, has been certified for payment, or on the *[insert date]*, whichever is earlier. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

¹The Guarantor shall insert an amount representing the amount of the advance payment and denominated either in the currency(ies) of the advance payment as specified in the Contract, or in a freely convertible currency acceptable to the Purchaser.

This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revision, ICC Publication No.758, except that the supporting statement under Article 15(a) is hereby excluded*.

[signature(s)]

Note: *[Information for the Executing Agency: Article 15 (a) states: "Requirements for Demand: (a) A demand under the guarantee shall be supported by such other documents as the guarantee specifies, and in any event by a statement, by the beneficiary, indicating in what respect the applicant is in breach of its obligations under the underlying relationship. This statement may be in the demand or in a separate document accompanying or identifying the demand.]