MINISTRY OF POLICE, PRISONS & CORRECTIONS



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ADDENDUM NO. 2

Procurement Activity: PROCUREMENT OF GOODS & RELATED SERVICES FOR THE SUPPLY AND INSTALLATION OF FIBER OPTIC CABLES FOR THE TANUMALALA PRISONS FACILITY (*Re-advertisement*)

Reference: MPPC 05-2020/2021

Date: 3 February 2022

The following Addendum No. 2 is issued to all Interested Bidders:

COVER PAGE

The Cover Page of the SBD is amended to remove the reference to 'Local Market Participation Only'. This means that the above Tender is now open to all interested qualified local and foreign bidders.

PART 1 – BIDDING PROCEDURES

Section II - Bid Data Sheet (BDS)

Clauses ITB 23.1 and ITB 26.1 under *Part D* – *Submission and Opening of Bids* of the BDS which were amended under *Addendum No.1* dated 14 January 2022, are now further amended as follows:

Original Text:

ITB 23.1	For bid submission purposes only , bids must be submitted at the following address:				
	Attention: The Secretary, Tenders Board				
	Address: Level 4 Central Bank Building of Samoa, Beach Road				
	City: APIA				
	Country: SAMOA				
	The deadline for the submission of bids is:				
	Date: 7 February 2022				
	Time: 11:00am				
ITB 26.1	The bid opening shall take place at:				
	Ministry of Finance				

Floor-Room number: 4 th Floor
Street Address: Central Bank of Samoa Building, Beach Road
City: APIA
Country: SAMOA
Date: 7 February 2022 (similar to Tender Closing date)
Time: 11:30am

ITB 23.1	For bid submission purposes only , bids must be submitted at the following address:					
	Attention: The Secretary, Tenders Board					
	Address: Level 4 Central Bank Building of Samoa, Beach Road					
	City: APIA					
	Country: SAMOA					
	The deadline for the submission of bids is:					
	Date: 21 February 2022					
	Time: <i>11:00am</i>					
ITB 26.1	The <u>bid opening</u> shall take place at:					
	Ministry of Finance					
	Floor-Room number: 4 th Floor					
	Street Address: Central Bank of Samoa Building, Beach Road					
	City: APIA					
	Country: SAMOA					
	Date: 21 February 2022 (similar to Tender Closing date)					
	Time: <i>11:30am</i>					

PART 2 – PROCURING ENTITY'S REQUIREMENTS

Section V – Schedule of Requirements

The List of Goods and Delivery Schedule has been removed and replaced as follows:

Original Text:

Line	Description of Goods			rms) Date			
Item or Lot No.			unit	Destination as specified	Earliest Delivery Date after Contract Effective Date	Latest Delivery Date after Contract Effective date	bidder's offered delivery date <i>to be</i> provided by the bidder
insert item No.	insert description of goods	insert quantity of item to be supplied	insert physical unit for the quantity	insert place of Delivery	insert the number of days following the date of effectiveness the Contract	insert the number of days following the date of effectiveness the Contract	insert the number of days following the date of effectiveness the Contract
1	12F UG Optical Fiber	4km	1	Tanumalala Prison	30 working days	30 working days	
2	Extra Poles required	20	20	Tanumalala Prison	30 working days	30 working days	

1. List of Goods and Delivery Schedule

Name of bidder: insert complete name of bidder, Signature of bidder _____ Date: insert date

Line	Description of Goods					Delivery (as per Incoterms) Date		
Item or Lot No.			unit	Destination as specified	Earliest Delivery Date after Contract Effective Date	Latest Delivery Date after Contract Effective date	bidder's offered delivery date to be provided by the bidder	
insert item No.	insert description of goods	insert quantity of item to be supplied	insert physical unit for the quantity	insert place of Delivery	insert the number of days following the date of effectiveness the Contract	insert the number of days following the date of effectiveness the Contract	insert the number of days following the date of effectiveness the Contract	
1	24F UG Optical Fiber	3.85km	1	Tanumalala Prison	30 working days	60 working days		
2	Extra Poles required	76	76	Tanumalala Prison	30 working days	60 working days		

1. List of Goods and Delivery Schedule

The List of Related Services and Completion Schedule has been removed and replaced as follows:

Original Text:

Service	Description of Related Service	Quantity	Physical Unit	Place where Services shall be performed	Final Completion Date(s) of Services
insert Service No.	insert description of Related Services	insert quantity if applicable of items to be supplied	insert physical unit for the items	insert name of the Place	insert required Completion Date(s)
[1]	Pull an overhead fiber optic cable to link Tanumalala Prisons to the nearest cell site network at an estimated distance of 4km	4km	[1]	Tanumalala Prison	40 working days
2	Installation of extra poles	20	20	Tanumalala Prison	30 working days

2. List of Related Services and Completion Schedule

Name of bidder: insert complete name of bidder, Signature of bidder _____ Date: insert date

2. List of Related Services and Completion Schedule

Service	Description of Related Service	Quantity	Physical Unit	Place where Services shall be performed	Final Completion Date(s) of Services
insert Service No.	insert description of Related Services	insert quantity if applicable of items to be supplied	insert physical unit for the items	insert name of the Place	insert required Completion Date(s)
1	Pull an overhead fiber optic cable to link Tanumalala Prisons to the nearest cell site network at an estimated distance of 3.85km	3.85km	1	Tanumalala Prison	60 working days
2	Installation of extra poles	76	76	Tanumalala Prison	60 working days

The Attachment 1 – Detailed Specifications under Technical Specifications has been removed and replaced with the following:

Original Text:

3. TECHNICAL SPECIFICATIONS

ATTACHMENT 1 – DETAILED SPECIFICATIONS

Site Specific Scope of Services

The Bidder shall provide all materials, labor, and equipment to accomplish the following services.

1. <u>General Description</u>

- 1.1. The Bidder shall:
 - supply and install Overhead fiber optic cables to connect Tanumalala Prisons to the procuring entity's Headquarters at Tauese Apia; and
 - pull an Overhead fiber optic cable to link Tanumalala Prisons to the nearest cell site network at an estimated distance of 4km.
- 1.2. The Bidder shall also survey and provide the total poles needed to cover the distance without poles.

2. <u>Specification</u> (Single Mode Optical Fiber Cables 12F)

No	Description						
1	Pulling of Overhead fiber optic cable to link the Tanumalala Prisons to the procuring entity's Headquarters network.						
	Product and Services Specifications: OH pulling						
	• All fiber optic cables shall be Indoor/outdoor rated and from the same manufacturer and shall be the same type. A mix of fibers from different manufacturers or types is not acceptable.						
	Provide and install a 12 core Single mode fiber cable						
	 Supply media devices, accessories and terminals (FTC, transceivers, Splice closures etc depending on site survey) 						
	• Supply Overhead fiber cable accessories (Di-electric Support for ADS, Cable tie clips)						
2	Termination of fiber optic cabling						
	• Fiber to be terminated inside FTC (<i>refer Image1 below</i>) inside the						
	Comms Room at Tanumalala. FTC should have LC interface patches						
	 LC connectors shall be used on both termination sides 						
	• Termination points shall be labeled accordingly						
	• Splice the other end inside Tanumalala Prison Comm's Rm using the FTC						
	• Prepare and splice the other end into a nearest fiber closure						

	• Fiber Transition Case should be tested before splicing
	 Provide fiber sleeves, 60 – 99% cleaning spirit
	• The splicing should be fusion, not mechanical and 0.00dB loss after
	splicing each strand is highly recommended
	• Use the appropriate tools and closures materials to seal the closure
	• Tidy-up all cables after pulling, tidy-up all waste and rubbish from site
	before leaving
3	Testing
	• All fiber strands shall be OTDR tested and Power Meter tested. Testing
	shall be conducted in both directions (forward and rearward)
	• The maximum attenuation of any connector pair in the installed system
	shall not exceed .50 dB. The maximum attenuation of any fusion splice
	in the system shall not exceed .10 dB. (Fill in the Insertion loss test
	results table on page 61 under Inspections and tests)
	Use appropriate fiber tools for splice jointing
	• Perform testing of the fiber cable before being taken out for pulling
	using necessary equipment (dummy fiber)
	• Perform testing of the fiber after pulling on site
	• Clean fiber patch tips before using and is recommended using the
	cassettes cleaner
	• Provide all test results and As Built
4	Documentation
	• Label patches and FTC
	• Provide fiber testing readings in a Table – refer to test sheet
	Provide As Built
	Provide Fiber Pair Allocations
5	Overhead pulling from Main road to the Tanumalala Prison Premises.
	Requirements include:
	• Erect poles along the route from main road towards the Prison Premises
	• Mount supporting materials onto poles for fiber cable (see Image 3
	below)
	• Make 10 meter slack of cable on every pole
	 Estimate distance of 4km from the main road towards Tanumalala
	Admin Block
	See <i>Image 3</i> for more details of fiber accessories for fiber and standards.

3. TECHNICAL SPECIFICATIONS

ATTACHMENT 1 – DETAILED SPECIFICATIONS

Site Specific Scope of Services

The Bidder shall provide all materials, labor, and equipment to accomplish the following services.

2. General Description

- 2.1. The Bidder shall:
 - supply and install Overhead fiber optic cables to connect Tanumalala Prisons to the procuring entity's Headquarters at Tauese Apia; and
 - pull an Overhead fiber optic cable to link Tanumalala Prisons to the nearest cell site network at an estimated distance of 3.85km.
- 2.2. The Bidder shall also survey and provide the total poles needed to cover the distance without poles.

2. <u>Specification</u> (Single Mode Optical Fiber Cables 24F)

No	Description						
1	Pulling of Overhead fiber optic cable to link the Tanumalala Prisons to the procuring						
	entity's Headquarters network.						
	Product and Services Specifications:						
	OH pulling						
	• All fiber optic cables shall be Indoor/outdoor rated and from the same manufacturer and shall be the same type. A mix of fibers from different manufacturers or types is not acceptable.						
	• Provide and install a 24 core Single mode fiber cable						
	• Supply media devices, accessories and terminals (FTC, transceivers, Splice closures etc depending on site survey)						
	• Supply Overhead fiber cable accessories (Di-electric Support for ADS, Cable tie clips)						
2	Termination of fiber optic cabling						
	• Fiber to be terminated inside FTC (<i>refer Image1 below</i>) inside the Comms Room at Tanumalala. FTC should have LC interface patches						
	• LC connectors shall be used on both termination sides						
	Termination points shall be labeled accordingly						
	• Splice the other end inside Tanumalala Prison Comm's Rm using the FTC						
	• Prepare and splice the other end into a nearest fiber closure						
	• Fiber Transition Case should be tested before splicing						
	• Provide fiber sleeves, 60 – 99% cleaning spirit						
	• The splicing should be fusion, not mechanical and 0.00dB loss after splicing each strand is highly recommended						
	• Use the appropriate tools and closures materials to seal the closure						
	 Tidy-up all cables after pulling, tidy-up all waste and rubbish from site before leaving 						
3	Testing						
	• All fiber strands shall be OTDR tested and Power Meter tested. Testing						
	shall be conducted in both directions (forward and rearward)						
	• The maximum attenuation of any connector pair in the installed system						
	shall not exceed .50 dB. The maximum attenuation of any fusion splice in the system shall not exceed .10 dB. (Fill in the Insertion loss test results table on page 61 under Inspections and tests)						
	results table on page of under hispections and tests)						

	• Use appropriate fiber tools for splice jointing			
	• Perform testing of the fiber cable before being taken out for pulling			
	using necessary equipment (dummy fiber)			
	• Perform testing of the fiber after pulling on site			
	• Clean fiber patch tips before using and is recommended using the			
	cassettes cleaner			
	• Provide all test results and As Built			
4	Documentation			
	• Label patches and FTC			
	• Provide fiber testing readings in a Table – refer to test sheet			
	Provide As Built			
	Provide Fiber Pair Allocations			
5	Overhead pulling from Tanumalala Prisons to the Vodafone cell site at Falese'ela a an estimated distance of 3.85km including 10m slack.			
	Requirements include:			
	• Erect new poles at an estimated distance of 3.85km from the Tanumalala Admin Block towards the Vodafone cell site at Falese'ela			
	• The distance between each pole should be 50m			
	• The estimated number of new poles is 76			
 Pull overhead Fiber cable at an estimated distance of 3.85k Tanumalala Admin Block towards the Vodafone cell site at and include an additional 10m slack of cable after every (estimate of 50m extra). 				
	• Mount supporting materials onto poles for fiber cable (see Image 3 below)			
	See <i>Image 3</i> for more details of fiber accessories for fiber and standards.			

PART 3 – CONTRACT

Section VII – Special Conditions of Contract

In light of the fact that this Tender has now been opened to both local and foreign interested bidders, GCC Clauses 10.2 and 16.1 under the Special Conditions of Contract are now amended as follows:

Original Text:

GCC 10.2	The rules of procedure for arbitration proceedings pursuant to GCC Clause 10.2 shall be as follows:
	(a) Contracts with supplier national of Samoa:
	In the case of a dispute between the procuring entity and a supplier who is a national of the Independent State of Samoa, the dispute shall be referred to adjudication or arbitration in accordance with the Arbitration Act 1976,

Independent State of Samoa. This modality may also apply to foreign
Suppliers who are prepared to submit to this option

GCC 10.2	The rules of procedure for arbitration proceedings pursuant to GCC Clause 10.2 shall be as follows:
	(a) Contract with international supplier: 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.
	(b) Contracts with supplier national of Samoa:
	In the case of a dispute between the procuring entity and a supplier who is a national of the Independent State of Samoa, the dispute shall be referred to adjudication or arbitration in accordance with the Arbitration Act 1976,
	Independent State of Samoa. This modality may also apply to foreign Suppliers who are prepared to submit to this option

<mark>Original Text:</mark>

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 Samoa: Payment for Goods and Services supplied from within Samoa shall be made
	in <i>Samoan Tala (SAT\$)</i> , as follows:
	 (i) Advance Payment: ten percent (10%) 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 Document.
	 (ii) On Delivery: Forty percent (40%) 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 <i>fifty percent (50%)</i> 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 procuring entity, which confirms the successful installation and testing of the Fiber Optic cables.

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 supplied from abroad:

Payment of foreign currency portion shall be made in *currency of the Contract Price* in the following manner:

- (i) Advance Payment: ten percent (10%) of the Contract Price shall be paid within thirty (30) days of signing of the Contract, and upon submission of claim and a bank guarantee for equivalent amount valid until the goods are delivered and in the form provided in the bidding documents or another form acceptable to the procuring entity.
- (ii) On Shipment: Forty percent (40%) percent of the Contract Price of the Goods shipped shall be paid through irrevocable confirmed letter of credit opened in favour of the Supplier, ([upon acceptance of the final Factory Acceptance Test for a period of 60 day] OR [30 days prior to notification of the shipping date, for a period of 60 days]), and upon submission of documents specified in GCC Clause 13. Any and all additional confirmation costs requested by the Supplier and/or the Advising Bank are to the account of the Supplier.
- (iii) On Acceptance: Fifty percent (50%) of the Contract Price of goods received shall be paid within thirty (30) days of receipt of the goods upon submission of claim supported by the acceptance certificate issued by the procuring entity, which confirms the generator's successful Installation, Testing and Commissioning.

Payment of local currency portion shall be made within thirty (30) days of presentation of claim supported by a certificate from the procuring entity declaring that the goods have been delivered and that all other contracted Services have been performed.

Payment for Goods and Services supplied from within Samoa:

Payment for Goods and Services supplied from within Samoa shall be made in *Samoan Tala (SAT\$)*, as follows:

(i) Advance Payment: *ten percent (10%)* 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 Document.

(ii)	On Delivery: <i>Forty percent</i> (40%) 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 <i>fifty percent</i> (50%) 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 procuring entity, which confirms the
	successful installation and testing of the Fiber Optic cables.