INVITATION TO BID
IGOV/ITB/001/23
Closing Date – 12th April 2023

Invitation To Bid For
The Provision of Information Communication Technology(ICT)
Equipment For The Ministry of Digital Transformation

Background

The National Information and Communication Technology Company Limited, branded as "iGovTT" (hereinafter referred to as "the Company") was incorporated in July 2009 as a state-owned enterprise to continue the realization of the National Information, Communication and Technology (ICT) Strategy for transforming Trinidad and Tobago into a knowledge-based economy.

The Company procures, project manages, implements and maintains Enterprise-Wide and major ICT solutions for Government, as well as provides value-added ICT support services to Government Ministries, Divisions and Agencies (MDAs).

The Company is therefore seeking to procure Information Communication Technology Equipment on behalf of the Ministry of Digital Transformation.

Requirements

Bidders are required to quote for the following:

ICT Equipment

Lot#	Description
1	Desktops and Peripheral Equipment
2	Laptops and Peripheral Equipment
3	Power Supply
4	Multifunction Printers
5	Conference Room Equipment
6	Surveillance Equipment

See Specification Sheet attached

Purchase of ITB Packages

Invitation To Bid (ITB) packages are available for a **non-refundable fee of Three Thousand Trinidad and Tobago Dollars (TTD3,000.00)** VAT Inclusive**.** Packages must be purchased directly from the iGovTT etender website at https://igov.etenderworld.tt

Note: Purchases cannot be made on iGovTT's website.

Payment Guidelines

Local Bidders

1. Log in to portal at https://igov.etenderworld.tt
2. Register on the eTender Portal in order to participate in the ITB process (See appendix 1)
3. Purchase through the etender website and download Tender package (See appendix 1)

ITB Process

The Invitation to Bid (ITB) will be conducted via a 4 stage process as follows:

- **Stage 1– Review of Bid Conformance Documents**:

    A review of Bidders' submissions against the Bid Conformance checklist will be conducted in accordance with the requirements of the ITB. Bidders who pass this Stage 1 will therefore advance to Stage 2 - Technical Evaluation.

- **Stage 2 – Evaluation of Technical Specifications:**

    A Tender shall be rejected at this stage if it fails to respond to mandatory requirements of Appendix 7.2 – Technical Bid or to achieve a minimum threshold of 70 points (70%).

- **Stage 3 – Pre-qualification of Bidders:**

    Bidders will be subjected to a Pre-qualification Evaluation in accordance to the rules outlined in the Pre-qualification package. Only Bidders who has successfully passed Stages 1 and 2, will be evaluated for Pre-qualification. Once these Bidders are Pre-qualified they will advance to Stage 4 - Financial Evaluation and their Financial submissions will be opened.

- **Stage 4 – Evaluation of Financial Submissions:**

    The evaluation of the Bids will be based on a Quality Cost Based Selection Method (QCBS). Under QCBS, both the Technical and Financial Bids are used to determine the winning Bid and the objective of the evaluation is to identify the strongest Technical Bid at the best price. The technical and financial Bid will be weighed in a 70:30 ratio and the Bidder with the highest combined score is selected as the "Preferred Bidder."

Procurement Timetable

Event	Date	Time
Issue of ITB	13th March 2023	N/A
Bidder clarification meeting	16th March 2023	10:00 a.m.
Deadline for submissions of Questions/Queries	21st March 2023	4:00 p.m.
Deadline for issuing final Addendum	28th March 2023	4:00 p.m.
Deadline for submission of Bids	12th April 2023	3:00 p.m.

Request For Information

The Company requires the following to be submitted when requesting information;

- All requests for information shall be emailed to tenders@igovtt.tt.
- The ITB number must be in the subject of your email
- Your Company's Name and Contact Information (incl. email and telephone/mobile number)

Submission of Proposals

Technical proposals shall be submitted electronically via https://igov.etenderworld.tt no later than **3:00 p.m. on 12th April 2023**

Conditions of Participating in the ITB Process

iGovTT **DOES NOT BIND ITSELF** to accept the lowest cost or any Proposal, nor to reimburse Bidders for any expenses incurred in preparation of Bids.

By issuing this ITB, iGovTT is not bound in any way to enter into any contractual or other arrangement with any party.

iGovTT reserves the right to terminate, amend or vary the procurement process by notice to all bidders in writing. The Company will not accept liability for any losses caused to you as a result of this change.

Technical Specifications of ICT Equipment for the Access Centres

Lot No.	Device / Item Type	Item Feature	Specification	Mandatory (M)	Compliance (Yes = Y / No = N)	Vendor Comments
1	**DESKTOPS**					
	Desktop (All-in-One)	Processor	2.3GHz minimum, 6 Cores			
			3.0GHz, 6 Cores			
			More than 3.0GHz, 6 Cores			
			Intel Core i5			
			Higher than Inter Core i5			
			AMD Ryzen 5			
			Higher than AMD Ryzen 5 (Please specify the exact model, description and type of equipment being provided)			
		Memory	2 DIMMs			
			1 DIMM 8GB, DDR4 RAM minimum			
			Higher than 1 DIMM 8GB, DDR4 RAM (Please specify the exact model, description and type of equipment being provided)			
		Storage:	256GB SSD			
			Higher than 256 SSD (Please specify the exact model, description and type of equipment being provided)			
			512GB HDD			

			Higher than 512 HDD (Please specify the exact model, description and type of equipment being provided)			
		Ports:	4 USB A – 3.x minimum			
			More than 4 USB A - 3.x (Please specify the exact model, description and type of equipment being provided)			
			3.5mm Headset			
		Audio/Visual:	Built-in Webcam with Physical Privacy Shutter			
			Built-in Mic			
			Built-in Speakers			
		Screen:	Size: 24" diagonally			
			Resolution: 1920 x 1080			
			Resolution higher than 1920 x 1080 (Please specify the exact model, description and type of equipment being provided)			
			Type: Anti-Glare, Non-touch			
		Input Devices	Keyboard: Standard English Layout (With 10 Key Numeric Keypad)			
			MOUSE: 　o　Full-sized USB optical or laser mouse 　o　MUST have scroll wheel 　o　MUST have a minimum of two buttons (left and right click)			
		Networking:	10/100 Ethernet or higher			
			Wireless (802.11 ac)			
		Operating System:	Windows			
			Linux			
			None			

			MUST support Linux			
		Color:	Black			
			Grey			
			Silver			
		Physical Security:	Security Lock Slot			
		Service and Support:	3 Years warranty on all hardware			
			Must have an Authorized Service Centre Locally with next Business Day Parts and Labour			
	Quantity	800				
	Desktop Equipment Cable Lock		Must be compatible with desktop computer supplied for Item #1			
			Dual Head Lock			
			Master-keyed			
			5mm cable thickness			
			1500mm cable length (minimum)			
			Higher than 1500mm cable length (Please specify the exact model, description and type of equipment being provided)			
	Quantity	800				
	USB Headset		Bi-aural On-ear Headphones			
			Adjustable Headband			
			Dedicated Boom Mic			
		Connection	USB Type A			

		Materials	Earpiece: Plastic covering			
			Earpiece: Leatherette covering			
			Mic Cover: Plastic			
			Mic Cover: Leatherette			
			Mic Cover: No covering (if possible)			
			Body: Metal			
			Body: Plastic			
		Color	Black			
			Silver			
			Grey			
Quantity	800					

Lot No.	Device / Item Type	Item Feature	Specification	Mandatory (M)	Compliance (Yes = Y / No = N)	Vendor Comments
2	Laptops					
	Laptop	Processor:	2.3 GHz 6 cores minimum			
			3.6GHz, 6 cores			
			Exceeds 3.6GHz + 6 cores (Please specify the exact model, description and type of equipment being provided)			
			Intel Core i5			
			Exceeds Intel Core i5			
			AMD Ryzen 5			
			Exceeds AMD Ryzen 5 (Please specify the exact model, description and type of equipment being provided)			
		Memory:	2 DIMM slots			
			Exceeds 2 DIMM slots (Please specify the exact model, description and type of equipment being provided)			
			1 DIMM 8GB, DDR4 RAM minimum			
			Exceeds 1 DIMM 8GB, DDR4 RAM (Please specify the exact model, description and type of equipment being provided)			
		Operating System:	Windows			
			Linux			
			None			

			MUST support Linux			
		Hard Drive:	256GB, M.2, PCIe NVMe, SSD			
			Exceeds 256GB, M.2, PCIe NVMe, SSD (Please specify the exact model, description and type of equipment being provided)			
		Integrated Display:	Screen Size: 15.6"			
			Resolution: 1920 x 1080			
			Exceeds Resolution: 1920 x 1080 (Please specify the exact model, description and type of equipment being provided)			
			Type: Non-Touch, Anti-Glare			
		Webcam:	720p HD			
			Exceeds 720p HD (Please specify the exact model, description and type of equipment being provided)			
			MUST include physical privacy shutter			
		Networking:	Integrated 10/100/1000 Gigabit Ethernet			
			Wireless (802.11 ac)			
			Bluetooth 4.0			
			Exceeds Bluetooth 4.0 (Please specify the exact model, description and type of equipment being provided)			
		Integrated Ports:	2 x USB 3.X Type A minimum			
			Exceeds 2 x USB 3.X Type A (Please specify the exact model, description and type of equipment being provided)			
			1 x USB 3.X Type C minimum			
			Exceeds 1 x USB 3.X Type C (Please specify the exact model, description and type of equipment being provided)			

			1 x headphone/microphone combo port (3.5mm)			
			1 x HDMI			
			Exceeds 1 x HDMI port (Please specify the exact model, description and type of equipment being provided)			
		Security:	1 x cable lock slot			
		Input Devices:	Internal English Backlit Keyboard			
			Multi-Touch Touchpad			
		Power:	Battery: 45WHr (3 Cell) Minimum			
			Exceeds 45WHr (3 Cell) (Please specify the exact model, description and type of equipment being provided)			
			Power Adapter: 45W AC or compatible			
			Other Power Adapter Type (Please specify the exact model, description and type of equipment being provided)			
		Physical:	Weight: Less than 4lbs (preferred)			
			Weight exceeds 4lbs (Please specify the exact model, description and type of equipment being provided)			
			Thickness: Less than 0.75" (preferred)			
			Thickness exceeds 0.75" (Please specify the exact model, description and type of equipment being provided)			
		Color:	Black			
			Grey			
			Silver			

		Warranty and Support:	Minimum three (3) years repair or replacement	M		
			Exceeds (3) years repair or replacement (Please specify the exact model, description and type of equipment being provided)			
			Next business day on-site support	M		
Quantity	**800**					
	Laptop Cable Locks		Must be compatible with laptop supplied for Item #1			
			Single Lock per Cable			
			Combination			
			5mm cable thickness			
			1500mm cable length (minimum)			
			Exceeds 1500mm cable length (Please specify the exact model, description and type of equipment being provided)			
Quantity	**800**					
	Laptop Bag		Must fit laptop supplied for Item #1			
		Design	o Snug fit o Padded laptop compartment o Messenger bag style o Material: Nylon/Polyester/Polycarbonate or other easily sanitized material (NO Leatherette)			
		Color	Black			

			Charcoal Grey			
Quantity	800					
Mouse			Full-sized wireless USB optical or laser mouse (not Bluetooth)			
			MUST be rechargeable (not battery operated)			
			MUST have scroll wheel			
			MUST have a minimum of two buttons (left and right click)			
		Color	Black			
			Grey			
			Silver			
Quantity	800					

Lot No.	Device / Item Type	Item Feature	Specification	Mandatory (M)	Compliance (Yes = Y / No = N)	Vendor Comments
3	POWER SUPPLY					
	Uninterrupted Power Supply (UPS)		Minimum of 750 VA			
			Exceeds 750 VA			
		Outlets	Minimum of 6 outlets			
			Exceeds 6 outlets (Please specify the exact model, description and type of equipment being provided)			
			Minimum of 4 batteries plus surge protection			
			Exceeds 4 batteries plus surge protection (Please specify the exact model, description and type of equipment being provided)			
			Minimum of 5ft power cord			
			Exceeds 5ft power cord (Please specify the exact model, description and type of equipment being provided)			
			Replaceable battery			
	Quantity	435				
2	Uninterrupted Power Supply (UPS):		Minimum of 1000 VA			
			Exceeds 1000 VA (Please specify the exact model, description and type of equipment being provided)			

		Outlets	Minimum of 4 outlets			
			Exceeds 4 Outlets (Please specify the exact model, description and type of equipment being provided)			
			Minimum of 5ft power cord			
			Exceeds 5ft power cord (Please specify the exact model, description and type of equipment being provided)			
			Replaceable battery			
Quantity	61					

Lot No.	Device / Item Type	Item Feature	Specification	Mandatory (M)	Compliance (Yes = Y / No = N)	Vendor Comments
4	Multi-Function Printer					
			HP LaserJet Pro MFP M428FDW			
			Functions: Print, Copy, Scan, Fax, Email			
		Supports	USB printing			
			Scan to email			
			Print from mobile device			
		Ports	Hi-Speed USB 2.0			
			1 rear host USB			
			1 Front USB port			
			Gigabit Ethernet			
		Warranty	Minimum three (3) years repair or replacement			
			Exceeds (3) years repair or replacement (Please specify the exact model, description and type of equipment being provided)			
			Next business day on-site support			
	Quantity	61				

Lot No.	Device / Item Type	Item Feature	Specification	Mandatory (M)	Compliance (Yes = Y / No = N)	Vendor Comments
5	Presentation Device					
	Smart Televisions		Smart television with wall mount			
			Display: 60" Full HD (Motion Rate: 120)			
			Exceeds 60" (Please specify the exact model, description and type of equipment being provided)			
			Exceeds Full HD (Please specify the exact model, description and type of equipment being provided)			
			3 HDMI Ports (HDMI version 2.1 capable)			
			Exceeds 3 HDMI Ports (HDMI version 2.1) (Please specify the exact model, description and type of equipment being provided)			
			2 USB Ports			
			Exceeds 2 USB Ports (Please specify the exact model, description and type of equipment being provided)			
			Ethernet Port			
			Wi-Fi 802.11ac			
			Basic Downward Tilt Wall Mount			
		Warranty/ Support:	Minimum one (1) year repair or replacement			
			Exceeds one (1) year repair or replacement (Please specify the exact model, description and type of equipment being provided)			

Quantity	122					
Television Wall Mounts		Able to fit a 60" LED television				
		Basic tilt				
		MUST include all screws and washers required for mounting				
	Warranty/ Support:	Minimum three (3) months replacement				
		Exceeds (3) months (Please specify the exact model, description and type of equipment being provided)				
Quantity	122					
USB Flash Drive		64GB Storage (Minimum)				
		Exceeds 64GB Storage (Please specify the exact model, description and type of equipment being provided)				
		Portable and Conveniently Sized				
Quantity	61					
Presentation Clicker/Pointer Device		Connectivity: USB-A Wireless Receiver				
		Laser Pointer Included				
		Design: Ergonomic				
	Controls	o Volume o Page Up/Down o Escape				

			○ Black Screen ○ On/Off			
			Range: At Least 50 feet			
			Range exceeds 50 feet (Please specify the exact model, description and type of equipment being provided)			
			Power: Rechargeable			
		Material	Plastic			
			Metal			
		Color	Black			
			Grey			
			Silver			
	Quantity	**61**				
	HD Wide-Angle Webcam		Resolution: 2K			
			Exceeds Resolution of 2K (Please specify the exact model, description and type of equipment being provided)			
			Microphone: dual, stereo			
			MUST have a physical privacy shutter			
			Must support MS Teams, Skype, Zoom, Google Meet			

			MUST have remote control			
			MUST be able to be mounted on the bezel of a television			
			MUST have up to 3x zoom			
			Exceeds 3x zoom (Please specify the exact model, description and type of equipment being provided)			
			Cord length: 3 feet			
			Exceeds 3 feet cord length (Please specify the exact model, description and type of equipment being provided)			
		Color	Black			
Quantity		61				

Lot No.	Device / Item Type	Item Feature	Specification	Mandatory (M)	Compliance (Yes = Y / No = N)	Vendor Comments
6	Surveillance					
	Network Video Recorder		RLN16-410 Network Video Recorder (NVR)			
			Support up to 12MP			
			Exceeds 12MP (Please specify the exact model, description and type of equipment being provided)			
			Power over Ethernet			
			16-Channel (minimum)			
			Exceeds 16-Channel (Please specify the exact model, description and type of equipment being provided)			
			3TB HDD Built-in			
			Exceeds 3TB HDD Built-in 3TB HDD Built-in			
		Warranty	Minimum three (3) years repair or replacement			
			Exceeds three (3) years repair or replacement (Please specify the exact model, description and type of equipment being provided)			
			Next business day on-site support			
	Quantity	61				

Dome Camera			Dome Camera (for indoor use)			
			Minimum 5MP			
			Exceeds 5MP (Please specify the exact model, description and type of equipment being provided)			
		Warranty	Minimum three (3) years repair or replacement			
			Exceeds three (3) years repair or replacement (Please specify the exact model, description and type of equipment being provided)			
			Next business day on-site support			
Quantity	**122**					
Bullet Camera			Bullet Camera (for outdoor use)			
			Minimum 5MP			
			Exceeds 5MP (Please specify the exact model, description and type of equipment being provided)			
		Warranty	Minimum three (3) years repair or replacement			
			Exceeds three (3) years repair or replacement (Please specify the exact model, description and type of equipment being provided)			
			Next business day on-site support			
Quantity	**183**					

	Power Distribution Unit (PDU)					
			Phase: Single-Phase			
			Input/ Output Voltage: 110/ 120V			
		Outlet	Minimum ten (10) NEMA 5-15-R at rear			
			Minimum one (1) NEMA-5-15-R at front			
			Cord: Minimum ten feet (10 ft.) length with NEMA-5-15-P plug			
		Warranty / Support	Minimum three (3) years repair or replacement			
	Quantity	61				
	Ethernet Patch Panel		48-Port CAT6 Ethernet Patch Panel			
	Quantity	61				
	Power over Ethernet (PoE) Switch	Interfaces:	40 x 10/100/1000 Mb/s Gigabit Ethernet (RJ45) PoE+ (minimum)			
			Exceeds 40 x 10/100/1000 Mb/s Gigabit Ethernet (RJ45) PoE+ (Please specify the exact model, description and type of equipment being provided)			
			8 x 10/100/1000 Mb/s Gigabit Ethernet (RJ45) PoE++ (minimum)			
			Exceeds 8 x 10/100/1000 Mb/s Gigabit Ethernet (RJ45) PoE++ (Please specify the exact model, description and type of equipment being provided)			

			4 x 10Gb SFP+ (minimum)		
			Exceeds 4 x 10Gb SFP+ (Please specify the exact model, description and type of equipment being provided)		
		Performance:	Forwarding Rate: 65 Mbps (minimum)		
			Exceeds Forwarding Rate: 65 Mbps (Please specify the exact model, description and type of equipment being provided)		
			Switching Bandwidth: 40 Gb/s (minimum)		
			Exceeds Switching Bandwidth: 40 Gb/s (Please specify the exact model, description and type of equipment being provided)		
		Electrical:	60 W Max. Power Consumption		
			DC Input: 11 to 52 VDC		
			AC Input: 100 to 240 VAC		
			PoE Power: 600W		
			PoE per Port: 64W		
		Cooling	Passive		
		Form Factor	1RU		
		Other Requirements	MUST be able to fit in Network Cabinet (Item #1)		

			MUST be compatible with Linux			
			MUST be Rack-Mountable			
		Warranty	Minimum three (3) years repair or replacement			
			Exceeds three (3) years repair or replacement (Please specify the exact model, description and type of equipment being provided)			
			Next business day on-site support			
Quantity	61					
Wireless Controller			WLAN Controller: Ubiquiti UniFi Cloud Key UCK-G2-PLUS			
		Warranty	Minimum three (3) years repair or replacement			
			Exceeds three (3) years repair or replacement (Please specify the exact model, description and type of equipment being provided)			
			Next business day on-site support			
Quantity	61					
Indoor Access Point (AP)			Indoor AP: Ubiquiti UniFi UAP-AC-PRO-US			
		Warranty	Minimum three (3) years repair or replacement			
			Exceeds three (3) years repair or replacement (Please specify the exact model, description and type of equipment being provided)			
			Next business day on-site support			

Quantity	244				
Outdoor Access Point (AP)		Outdoor AP: Ubiquiti UniFi UAP-AC-M-PRO-US			
	Warranty	Minimum three (3) years repair or replacement			
		Exceeds three (3) years repair or replacement (Please specify the exact model, description and type of equipment being provided)			
		Next business day on-site support			
Quantity	**122**				
Server Appliance	Processors:	Dual Intel Xeon Quad Core processor (or equivalent)			
		Equivalent to Dual Intel Xeon Quad Core (Please specify the exact model, description and type of equipment being provided)			
	Memory:	32GB RDIMM Dual rank memory (minimum)			
		Exceeds 32GB RDIMM Dual rank memory (Please specify the exact model, description and type of equipment being provided)			
	Network Cards:	Four (4) 1 GbE NICs (RJ-45) (minimum)			
	Hard Drives:	One (1) 2TB SATA HDD			
		Exceeds One (1) 2TB SATA HDD (Please specify the exact model, description and type of equipment being provided)			
	Form Factor:	Tower			

		Operating System:	None			
			MUST support Linux			
		Interfaces:	One (1) VGA Port			
			Two (2) USB 2.0 Port (minimum)			
			Exceeds Two (2) USB 2.0 Port minimum (Please specify the exact model, description and type of equipment being provided)			
			Two (2) USB 3.0 Port (minimum)			
			Exceeds Two (2) USB 3.0 Port (Please specify the exact model, description and type of equipment being provided)			
		Power and Cooling:	Redundant power supply			
			Redundant fans			
		Peripherals:	Wired USB Keyboard and Mouse			
			Monitor – must be compatible with server			
		Warranty/Support:	At least Three (3) Years on parts and labour			
			Next Business Day Onsite Support in Trinidad and Tobago			
Quantity	61					