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Council for Geoscience

APPOINTMENT OF A SERVICE PROVIDER TO SUPPLY, DELIVER, INSTALL ACCESS CONTROL, SURVEILLANCE SECURITY SYSTEMS AND PROVIDE SUPPORT AND MAINTENANCE FOR A PERIOD OF THREE (3) YEARS AT CGS HEAD OFFICE.

NAME OF THE BIDDER……..

TENDER NUMBER: CGS-2026-028F

CLOSING DATE AND TIME: 01 December 2026 @ 11H00

PRICING SCHEDULE

NR	DESCRIPTION	UNIT OF MEASURE	UNIT PRICE (EXCL. VAT)	QTY	TOTAL PRICE (EXCL. VAT)
ONCE OFF SUPPLY, INSTALLATION AND COMMISSION					
1.	**POLES FOR PERIMETER.**				
1.1	Bullet (Outdoor), Light fighter 140Db triple Exposure WDR,8-32mm lens: up to 100m IR	Each	R	15	R
1.2	6m Pole-incl concrete plinth, planting and rigging of pole:	Each	R	13	R
1.3	Lockable Enclosure Box (IP66) for electrical requirements, IT network switches:	Each	R	13	R
1.4	24v dc Power Supply Unit	Each	R	13	R
1.5	Dome (Indoor),4 mm: Horizontal field of view:87*, Vertical field of view:45*, Diagonal field of view:102* at the Main Gate:	Each	R	2	R
2.	**SUPPLY, INSTALL AND COMMISSION OF NEW ACCESS CONTROL SYSTEM FOR NATIONAL CORE LIBRARY MAIN GATE**				
2.1	Two-door Controller	Each	R	3	R
2.2	Fingerprint Reader with Mifare Card	Each	R	6	R
2.3	Mifare Cards	Each	R	200	R
3.	**SUPPLY, INSTALL AND COMMISSION OF LIGHTING FOR PERIMETER**				
3.1	Fit Main Distribution Board DSK6 complete with breakers, contactors and Day night switches.	Each	R	1	R
3.2	Fit Eave boxes on poles with complete with isolators and breakers	Each	R	1	R
3.3	Pull in 6mm 2,3 core armored cable from DB to poles	Each (m)	R	1	R

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3.4	3.4. Mounting 20W LED Outdoor flood lights**:** • Wattage: 20 Watts • Lumen Output: 2000 • Color Temperature: CCT (3000K, 4000K 6000K) • Voltage: 180-165Vac • Material: Aluminum • IP Rating: IP65 • Dimensions: 150 x 100 x 25mm • CRI: >80	Each	R	13	R
4.	**SUPPLY, INSTALL AND COMMISSION OF NEW SURVEILLANCE SYSTEM – (STOREROOMS).**				
4.1	Dome (Indoor),4 mm: Horizontal field of view:87*, Vertical field of view:45*, Diagonal field of view:102*** First Storeroom Passage Inside:**	Each	R	2	R
4.2	Bullet (Outdoor), Light fighter 140Db triple Exposure WDR,8-32mm lens: up to 100m IR at **First Storeroom Outside.**	Each	R	4	R
4.3	Dome (Indoor),4 mm: Horizontal field of view:87*, Vertical field of view:45*, Diagonal field of view:102***Second Storeroom Passage inside:**	Each	R	3	R
4.4	Bullet (Outdoor), Light fighter 140Db triple Exposure WDR,8-32mm lens: up to 100m IR **at Second Storeroom Outside.**	Each	R	5	R
4.5	**4MP 30 x IR Network Speed Dome Cameras** • 30 x optical zoom lens • Progressive scan CMOS chip • Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection. Region Entrance Detection, Region Exit Detection	Each	R	4	R
4.6	Racked Mounted UPS - 3000VA/3000W 230VAC	Each	R	8	R
4.7	**64-ch 3U 4K NVR (as per the detailed specification on paragraph 3.1 of the tender document).**	Each	R	2	R
4.8	**Network Keyboard**	Each	R	1	R

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	• 4 axis joysticks for PTZ cameras 7-inch touch screen				
5.	**SUPPLY, INSTALL AND COMMISSION OF NEW CCTV SCREENS.**				
	55" Ultra HD Display • 10-bit LVDS ultra-HD (3840 x 2160) display • Multimedia playing of text, image, audio, video • 3D noise reduction Mstar ACE-5 auto color and image enhancement engine, improving the image contrast, details and color of skin and edges.	Each	R	4	R
6.	**SUPPLY, INSTALL AND COMMISSION OF NEW BACK-UP SYSTEM.**				
	Video and Data Storage Systems • Supports automatic network replenishment (ANR)to restore videos during network disconnection. • Cloud Video Access (CVA): Recording task management, recording service and device status. • 24 HDD Bay Storage Model- EVS5024S-R	Each	R	2	R
7.	**SUPPLY, INSTALL AND COMMISSION OF A NEW SECURITY SYSTEM, FIBER NETWORK AND CABLE INFRASTRUCTURE AT THE COUNCIL FOR GEOSCIENCE NATIONAL CORE LIBRARY.**				
7.1.	Steel Conduit(32mm) incl joiners, elbows	Per length(4m)	R	500	R
7.2.	Video wall decoder, HDMI out x 16	Each	R	1	R
7.3.	42 U free standing Server (network)Cabinet with brush and patch panels-glass door,4 fans,	Each	R	2	R
7.4.	24F Single Mode NHD CST Cable	meter	R	1000	R
7.5.	24F Single Mode NHD CST Cable	meter	R	1000	R
7.6.	12F Single Mode NHD CST Cable	meter	R	1000	R
7.7.	Through Splice	Each	R	1000	R
7.8.	Termination Splice	Each	R	100	R
7.9.	24 Way SC patch panel c/w brush & blank panel	Each	R	4	R
7.10.	12 Way SC patch panel c/w brush & blank panel	Each	R	4	R

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8.	**SERVER SPECIFICATION**				
8.1	Processor - Intel Core i7-4590 @ 3.30 GHz	Each	R	1	R
8.2	Memory – 64 GB	Each	R	1	R
8.3	Network - GbE Network Interface Card	Each	R	1	R
8.4	Storage - At least 1 TB capacity on a stable enterprise-class HDD/SSD	Each	R	1	R
8.5	Operating System - Microsoft Windows Server 2012(R2)64-bit	Each	R	1	R
8.6	Server Integration Licenses (Please specify)	Each	R	1	R
8.7	Microsoft Windows Server 2012(R2)64-bit	Each	R	1	R
8.8	Software's to run the Security Systems including doors, Cameras, Video Wall and any other things that might need the Software	Each	R	1	R
8.9	E-2434×1/16GB DDR5*1/2T 7.2K SATA×2(RAID_1)/1GbE×2/600W(Dual power)/1U/No DVD/win Svr 2019 Std/3 years-PSP	Each	R	1	R
8.10	4 Gigabit Ethernet ports,4 MultiGig Ethernet Ports, 2 × 10G SFP+ port; supports up to 4 WAN ports; supports up to 700 concurrent users; maximum NAT throughput of 3Gbps	Each	R	1	R
8.11	6-Port Gigabit Smart POE Switch, 4 PoE/POE+ Ports with 1 Gigabit RJ45/1 combo SFP uplink ports, 54W PoE power budget, Desktop Steel Case	Each	R	15	R
8.12	4 Gigabit Ethernet ports,4 MultiGig Ethernet Ports, 2 × 10G SFP+ port; supports up to 4 WAN ports; supports up to 700 concurrent	Each	R	1	R

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	users; maximum NAT throughput of 3Gbps				
8.13	RG-WALL-1600-Z3200-S Ruijie Cloud- Managed Firewall	Each	R	1	R
8.14	24-Port Gigabit L2 Managed POE Switch, 24 Gigabit RJ45 POE/POE+ Ports, 4 SFP Slots, 370W PoE power budget, 19-inch Rackmountable Steel Case	Each	R	24	R
9.	**CONTINGENCY**				
9.1	Insurance	Each	R	1	R
9.2	Health and safety file	Each	R	1	R
9.3	Drawings and manuals after completion of the project	Each	R	1	R
9.4	Training	Each	R	5	R
9.5	Warranties and guarantees	Each	R	1	R
9.6	Project Management and Commissioning	Each	R	1	R
Note	All Infrastructure is re-measurable before or on the commencement of the project for correct quantity.				
Note	**Appointed Service Provider will deliver a working solution and inherit the legacy system to make sure that it functions well before handing over the project and links it to the Head Office security system.**				
SUBTOTAL (EXCL. VAT)					R
VAT@15%					R
TOTAL (INCL. VAT)					R

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NO	DESCRIPTION	AMOUNT EXC VAT			TOTAL PRICE (EXCL. VAT)
		Year 1	Year two	Year 3	
10.	Maintenance and Support on a retainer basis (refer to the scope of work)	R	R	R	R
SUBTOTAL (EXCL. VAT)					**R**
VAT@15%					**R**
TOTAL (INCL. VAT)					**R**

CONSUMABLES AND SUNDRIES

ITEM NO	ITEM DESCRIPTION	UNIT MEASURE	UNIT COSTS VAT INCLUSIVE
1.	Steel Conduit (25mm) incl joiners, elbows, per length-(4mm)	Each	R
2.	Sundries- Fixes, anchors, labelling	Per Kg	R
3.	Sundries- Fixes, anchors, labelling	Per Pack	R
4.	PVC 4 Way Junction Box-25mm	Per length(4m)	R
5.	PVC Conduit pipe (32mm) incl joiners, elbows, coupling and saddles.	Per length(1000mm)	R
6.	RJ45 Cable and Connectors	Each	R
7.	CAT6 UTP Network Cable (Solid Copper,0,53mm)	Each	R
8.	Core Diameter: 0.53mm	Each	R
9.	Threaded Rods 6mm	Per length(4m)	R
10.	Raw Bolts 6mm	Each	R
11.	Flat Washer 6mm	Each	R
12.	Splice clamp sets	Each	R

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13.	OTDR Test	Each	R
14	LC Tails mode 1m UNJ	Each	R
15.	LC Duplex midcoupler single mode	Each	R
16.	LC-LC Duplex Single Mode 2m Patch Lead	Each	R
17.	Way Splice Enclosure	Each	R
18.	RJ45 Cable and Connectors	Each	R

- **The above-mentioned items will not be used for evaluation purpose as it is not practical to determine the number of quantities that will be utilized during the project.**

BID SUMMARY

DESCRIPTION	**AMOUNT VAT INCL**
Once off supply, installation and commission	**R**
Maintenance and support Maintenance on retainer basis	**R**
Consumables and Sundries	**R**
TOTAL BID PRICE VAT INCLUSIVE	**R**

ADHOC SUPPORT AND MAINTANANCE FOR NEW AND EXISTING INFRASTRUCTURE

No	**Description**	**Rates**		
		Year One	**Year Two**	**Year Three**
1	Technician – hourly rates	R	R	R
2	Call Out fee	R	R	R
3	Travel cost p/km	R	R	R
4	Mark-up % on parts/spares	_____ %	_____ %	_____ %
Afterhours and weekends/public holidays				
5	Technician – hourly rates	R	R	R
6	Call Out fee	R	R	R

Note: Ad-hoc services shall be implemented as and when needed, therefore, these prices shall not be considered for evaluation on Price and Specific goals in line with PPR 2022.

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TREATMENT OF ARITHMETIC ERRORS IN THE BID PRICE

If the pricing schedule apply and there is an error in the line-item total resulting from the product or services of the unit rate and quantity, the line-item total shall govern, and rate shall be corrected. Where there is obviously gross misplacement of the decimals point in the unit rate, the line-item total as quoted shall govern and the unit rate shall be corrected.

Where there is an error in the of the prices, either as result of other corrections required by the checking process or in the bids addition of prices, the total of the prices shall govern, and the service provider will be asked to revise selected item prices to achieve the total quoted price.

No bidder shall be offered competitive advantage to change total quoted prices after the closing of the bid.

…… ……
Signature Date

…… ……
Position Name of bidder