12th July 2024

To: All Tenderers

INVITATION TO TENDER FOR THE IT INFRASTRUCTURE AND SYSTEM MAINTENANCE SERVICE TO SG ENABLE FOR A PERIOD OF TWO (2) YEARS WITH AN OPTION TO RENEW FOR ANOTHER ONE (1) YEAR.

CORRIGENDUM NO. 1 (Date for final question will be on 17 July 2024, 2pm)

With reference to the above Tender, please note the following provision

S/N	Tenderer's Query	SG Enable's Response			
1	Please clarify if it mandatory for the following:	At Annex E – IT Requirement Specifications,			
	i. Purchase licence renewal for System Software listed in section 6 of Annex E.	i. Under Section 6 – System Software, Tenderer must be able to support, troubleshoot and configure the systems software listed in the table. Purchase of licence renewal is not part of the requirement in this ITT.			
	ii. Be authorised business partner of the various hardware and software manufacturers? As we are 3 rd party maintenance and support vendor, we can provide the same support using our in-house resources and original spare parts.	ii. Under Section 7 – Support Certification, Tenderer must be compliant with the requirements. Certifications are to be provided together with the proposal. Example of sample certification: Sample VMware Certificate.pdf			
2	Can quote in parts instead of whole tender?	The proposal submitted by the tenderer must be in compliance with all requirements stated.			
3	In order to scope for the maintenance may we request the serial number of the devices in the Annex E – IT requirement specifications?	Please refer to <u>Table 1</u> in this document.			
4					
5					
6					
7					
8					

Yours faithfully

Mr Ng Chee Yong

NOTE: THE TENDERERS IS TO SIGN BELOW AND RETURN THIS LETTER TOGETHER WITH THE TENDER

To: SG Enable Ltd

INVITATION TO TENDER FOR THE IT INFRASTRUCTURE AND SYSTEM MAINTENANCE SERVICE TO SG ENABLE FOR A PERIOD OF TWO (2) YEARS WITH AN OPTION TO RENEW FOR ANOTHER ONE (1) YEAR.

CORRIGENDUM NO. 1	
The above Corrigendum No. 1 has been noted by r	me/us in the compilation of my/our Tender.
NAME & SIGNATURE	
COMPANY'S STAMP:	DATE:

Table 1

1. Systems and Hardware – SGE Systems

S/N	Code	Category	Brand	Model	Description	Serial Number
1	M	Server	Lenovo	ThinkSystem SR650 [7X06CTO1WW]	Intel Xeon Silver 4216 2.1GHz Processor, 16 x 32GB RAM, 2 x 300GB SAS HDD	J303BZNY
2	М	Server	Lenovo	ThinkSystem SR650 [7X06CTO1WW]	Intel Xeon Silver 4216 2.1GHz Processor, 16 x 32GB RAM, 2 x 300GB SAS HDD	J303BZNX
3	М	SAN	Lenovo	ThinkSystem DE4000F Type 7Y76	12 x 3.5TB SDD	J303BPGM
4	М	DMZ	IBM	X3550 M5 (MT:5463)	2.4GHz, 16GB RAM, 2x240GB HDD	06ERCPA
5	М	Server Backup	Lenovo	ThinkSystem SR530 (MT:7X08)	2.1GHz, 2x16GB RAM, 2x1.2TB HDD	J302FDD4
6	М	SAN	Lenovo	ThinkSystem DE2000H (MT:7Y70)	12x16TB HDD	J302FHR1
7	М	NAS	Synology	RS1219+	4x8TB HDD, 2x4GB RAM	1920QQR921X0G
8	О	Desktop Backup	Dell	EMC NX3240	2.0GHz, 2x8GB RAM, 2x600GB HDD, 14x1.8TB HDD	F07CBW2
9	0	Tape Drive	IBM	ULT3580 HH5		68FH971
10	0	Tape Drive	Lenovo	6171 S7R		9561446

2. Systems and Hardware – EV Systems

S/N	Code	Category	Brand	Model	Description	Serial Number
1	М	VM Server	НР	DL380 GEN9	16CPUs 2.4GHz, 96GB RAM, 4x300GB HDD	SGH531VLRJ
2	М	SAN	НР	MSA2040	6x900GB HDD	2S6530B110
3	О	Server Backup	Lenovo	X3550 M5 (MT:5463)	2.4GHz, 16GB RAM, 4x6.0TB HDD	J30GGPL
4	0	Tape Drive	IBM	3588 H6S		97RW073

3. Networks and Firewall Switches

S/N	Code	Category	Brand	Model	Description	Serial Number			
SGE Swite	SGE Switches and Firewall								
1	М	Core Switch	Cisco	WC 20E0 40T C	2 units	FCW2010F022			
1	IVI	Core Switch	CISCO	WS-3850-48T-S	2 dilits	FOC2009X1H1			
2	M	Edge Switch	Cisco	WS-C3850-24T	1 unit	FCW1926C0M7			
						FOC2205S025			
				WS-C2960-48T		FOC2205S01W			
		Edge Switch	Cisco			FCW2204B65P			
						FOC2417L9KC			
						FCW2205A06V			
3					14 units	FCW2204B673			
3	M				14 units	FCW2204B64Z			
			FCW2204B66U						
						FCW2204B65K			
						FOC1926S4YB			
						FOC1926S4YU			
						FOC1926S4YR			

						FOC2205S020
						FCW2204B65C
4	F	Firewall	PAN	PA-820	1 unit	012001016486
EV Switch	es and	Firewall				
						FMP4426U01H
5	N	Core Switch	Ruckus	ICX7550-24ZP-E2	3 units	FMP4426U024
						FMP4426U060
				ICX7150-48ZP-E8X10GR		FJN3228U0EH
						FJN3228U0FS
						FJN3228U0FV
						FJN3228U0FX
6	N	Edge Switch	Ruckus		OGR 9 units	FJN3228U0FZ
						FJN3228U0G0
						FJN3228U0G3
						FJN3228U0G4
						FJN3228U0G5
7	F	Firewall	PAN	PA-450	1 unit	023201002909

4. WiFi Systems

S/N	Code	Category	Brand	Model	Description	Serial Number			
SGE WiFi	SGE WiFi System – yearly hardware renewal. Expiry 30 April 2024								
1	М	WiFi Controller	Ruckus	ZD1200	1 unit	511408000487			
		Indoor AP	Ruckus	ZF R500	13 units	481454001008			
	м					481444002656			
2						481484800969			
						471454514696			
						481484602609			

						481464500982	
						481444001132	
						481494102791	
						481444800872	
						101534304565	
						101534404308	
						101534608998	
						101594808992	
3	M	Indoor AP	Ruckus	ZF R510	1 unit	331602108883	
EV WiFi S	ystem –	yearly hardware	renewal. Exp	iry Feb 2029			
4	N	WiFi Controller	Ruckus	Smart Zone 144	2 units	472038000279	
						262238900580	
						972202000135	
						122202010373	
5	N	N Outdoor AP	Outdoor AP Ruckus	Ruckus	901-T750-WW01	6 units	382322000259
	'	0 4 4 4 5 5 7 11	rtackas	301 1730 111101	o antis	382322000300	
						382322000246	
						382322000217	
						212339003276	
						212339005530	
6	N	Indoor AP	Ruckus	901-R650-WW00	18 units	212339005557	
						212339005725	
						212339005750	
						212339006248	

		212339006259
		212339006527
		212339006540
		212339006558
		212339006564
		212339006565
		212339006566
		212339006576
		212339006588
		212339006591
		212339006758
		212339006780

5. UPS Systems – yearly hardware renewal. Expiry 24 Mar 2026

S/N	Code	Category	Brand	Model	Description	Serial Number
						AS2145193226
						AS2145193231
				Smart-UPS SRT 3000		AS2213190054
1	M	UPS	APC	(SKU Number:	7 units	AS2213190057
				SRT3000RMXLI)		AS2145193239
						AS2145193230
						AS2145193221
			у АРС		7 units	5A2143T24597
						5A2143T24598
2	0.4	LIDC Dottom		latawaal		5A2212T96297
2	M	UPS Battery		Internal		5A2212T96308
						5A2144T17729
						5A2143T24599

						5A2143T24601
						7S2222L00759
				Smart-UPS SRT 96V 3kVA	4 units	7S2233L00900
				RM Battery Pack	4 units	7S2233L00938
						7S2233L00937
		UPS Network Management Card 3 with Environmental Monitoring	Management Card 3 with Environmental	AP9641	7 units	ZA2231013956
						ZA2231013723
						ZA2237030173
3	M					ZA2232010984
						ZA2237030106
						ZA2231013707
						ZA2231013710