

Bangladesh Coast Guard
Agargaon Administrative Area
Sher-e-Bangla Nagar, Dhaka-1207

T E N D E R D O C U M E N T
FOR THE PROCUREMENT OF
GOODS (NATIONAL)

(OTM)

**Purchase of Various Server License and Security
License for Bangladesh Coast Guard
01 Lot**

Invitation for CGHQ Project IT & Computer Tender No: 44.08.2680.005.02.001.18. 200
Date: 20 September 2018.

Section 2. Tender Data Sheet

Instructions for completing the Tender Data Sheet are provided, as needed, in the notes in italics and under lined mentioned for the relevant ITT clauses.

ITT Clause	Amendments of, and Supplements to, Clauses in the Instruction to Tenderers												
A. General													
ITT 1.1	<p>The Procuring Entity is Project Director IT & Computer, Bangladesh Coast Guard Force Headquarters, Agargaon Administrative Area, Dhaka-1207.</p> <p>The Name and identification number of Tender are: 01 Lot of License Software, CGHQ Project IT & Computer Tender No: 44.08.2680.005.02.001.18.200 Date:20 September 2018.</p> <p>The number, identification and name of lots comprising the Tender are: <u>01 Lot:</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">a</td> <td style="width: 85%;">Server License for Highly virtualized and software-defined datacenter environments</td> <td style="width: 10%; text-align: right;">2</td> </tr> <tr> <td>b</td> <td>Server Security</td> <td style="text-align: right;">2</td> </tr> <tr> <td>c</td> <td>Web Security</td> <td style="text-align: right;">2</td> </tr> <tr> <td>d</td> <td>Server Implementation for User Management</td> <td style="text-align: right;">1</td> </tr> </table>	a	Server License for Highly virtualized and software-defined datacenter environments	2	b	Server Security	2	c	Web Security	2	d	Server Implementation for User Management	1
a	Server License for Highly virtualized and software-defined datacenter environments	2											
b	Server Security	2											
c	Web Security	2											
d	Server Implementation for User Management	1											
ITT 3.1	The source of public fund is Government of Bangladesh. (GOB).												
ITT 3.3	The name of the Development Partner is Not Applicable.												
ITT 5.1	Tenderers from the following countries are not eligible: None												
ITT 6.1	Goods and Related Services from the following counties are not eligible: None												
B. Tender Document													
ITT 8.2	The following are the offices of the Procuring Entity or authorised agents for the purpose of providing the Tender Document: Not Applicable												
TT 9.1	<p>For <u>clarification of Tender purposes</u> only, the Procuring Entity's address is:</p> <p>Attention: Project Director IT & Computer.</p> <p>Address: Bangladesh Coast Guard Force, Headquarters, Agargaon Administrative Area, Dhaka-1207.</p> <p>Telephone: 02-9140601</p> <p>Mobile No: 01766690020</p> <p>Electronic mail address: it@coastguard.gov.bd</p>												
ITT 10.1	A Pre- Tender meeting shall be held on : NA												

C. Qualification Criteria	
ITT 14.1(a)	The Tenderer shall have an overall experience in the supply of similar goods and related services and must be have 3 years' experience in network security with DLP.
ITT 14.1(b)	The minimum specific experience is supplier in supply of goods : Minimum 04 in No of supply for last year
ITT 15.1(a)	<p>The minimum amount of liquid asset or working capital or credit facility is</p> <p style="text-align: center;">Lot No – 1 - Tk. 50,00000/00</p> <div style="text-align: right; border-left: 1px solid black; border-right: 1px solid black; padding: 5px; margin: 10px auto; width: fit-content;"> <p>As supporting documents updated Bank Statement will be appreciated</p> </div> <p>(For Bank Solvency Certificate: The email address of the Issuing Bank including telephone, Mobile & Fax Number to be mentioned with the tender document for official purpose).</p>
D. Preparation of Tender	
ITT 21.1(i)	The Tenderer shall submit with its Tender the following additional documents asked vide ITT 28.1(f).
ITT 23.1	Alternatives Tenders shall not be permitted.
ITT 24.3	Tenders are being invited for 01 lot, partially submission are not acceptable.
ITT 26.6	Price quoted for each lot shall correspond at least to 100% of the items specified for each lot and correspond at least to 100 % of the total lot value.
ITT 24.8	The following particular item represents more than fifty percent (50%) of the estimated lot value is: Not Applicable
ITT 28.1(f)	Manufacturer's authorization Required only when the supplier is not the manufacturer. In that case manufacturers consent letter, i.e. the manufacturer will do the work for the supplier, if he gets the work order, should be attached.
ITT 29.1	The Tender validity period shall be 90 days .
ITT 31.1	<p>The amount of the Tender Security shall be :</p> <p>Lot –1. Tk. 1,00,000/00 (Pay order)</p> <p style="text-align: center;">(In favour of "<u>AYON O BAYON KORMOKORTA, COAST GUARD HEAD QUARTERS</u>")</p> <p style="text-align: center;"><u>(আয়ন ও ব্যয়ন কর্মকর্তা- কোস্ট গার্ড সদর দপ্তর)</u></p>
ITT 36.1	In addition to the original of the Tender, one copy shall be submitted.

E. Submission of Tender	
ITT 37.2	The inner and outer envelopes shall bear the following additional identification marks : a. CGHQ Project IT & Computer Tender No: 44.08.2680.005.02.001.18. 200 Date: 20 September 2018.
ITT 38.1	For Tender submission purposes ,the Procuring Entity's address is: Attention Project Director IT & Computer Address: Bangladesh Coast Guard, Coast Guard Headquarters, Agargaon Administrative Area, Dhaka-1207. The deadline for submission of Tenders is 12.00 pm. on 08 October 2018.
ITT 38.3	For Tender submission purposes ,the Procuring Entity's address is: <i>[Note:In case of Multiple Dropping state below the addresses of the Primary Place and Secondary Places] Not Applicable</i>
ITT 38.4	The deadline for the hand-delivering of the Tenders at the Primary Place is: Not Applicable
F. Opening and Evaluation of Tenders	
ITT 44.1	The Tender opening shall take place at Bangladesh Coast Guard Headquarters, Dhaka-1207. 12.30 pm. on 08 October 2018
G. Award of Contract	
ITT 60.1	The maximum percentage by which quantities per item may be increased is 20% . The maximum percentage by which quantities per item may be decreased is 20% . <i>[in both instances the maximum percentage is between 15 and 20 %].</i>
ITT 62.1	The amount of Performance Security shall be ten [10%] percent of the Contract Price.
ITT 62.3	The security deposit shall be deducted @ ten (10) percent from the successful Tenderer's payable invoices during Contract implementation. If awarded the Contract.

Section 4. Particular Conditions of Contract

<i>Instructions for completing the Particular Conditions of Contract are provided, as needed, in the notes in italics mentioned for the relevant GCC clauses.</i>	
GCC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
GCC 1.1(n)	The Procuring Entity is Project Director IT & Computer, Bangladesh Coast Guard.
GCC 1.1(s)	The site(s)/ point(s) of delivery is/are: Bangladesh Coast Guard, Headquarters, Dhaka-1207

<p>GCC 3.1</p>	<p>For notices, the Procuring Entity’s contact details shall be: Attention: Project Director IT & Computer Address: Bangladesh Coast Guard Headquarters, Agargaon Administrative Area, Dhaka-1207. Telephone: 02-9140601 Facsimile number: 02-9140092 Electronic mail address: IT@coastguard.gov.bd</p>
	<p>For notices, the Supplier’s contact details shall be: Attention: Address: Telephone: Facsimile number: Electronic mail address:</p>
<p>CC 7.1(i)</p>	<p>The documents to be furnished by the supplier shall be as follows:</p> <ul style="list-style-type: none"> (a) Attested copy of Valid trade license (b) Attested copy of Latest Income Tax certificate (c) Attested copy of Latest VAT registration certificate (d) Experience Certificate (e) Bank solvency (Original) <p>(The minimum amount of liquid asset or working capital or credit facility to be mentioned)</p> <ul style="list-style-type: none"> (f) Authorisation letter/Certificate <p>(Note: The above requirements should be reviewed by a Procuring Entity on a case-by case basis. With amendments being made as necessary).</p>
<p>GCC 8.1</p>	<p>The scope of Supply shall be defined in: “Section-6 Schedule of Supply”</p>

Section 5. Tender and Contract Forms

Form	Title
	Tender Forms
PG3 – 1	Tender Submission Letter
PG3 – 2	Tenderer Information Sheet
PG3 – 3A	Price Schedule for Goods
PG3 – 3B	Price Schedule for Related Services (if requires).
PG3 – 4	Specifications Submission and Compliance Sheet
PG3 – 5	Manufacturer’s Authorisation Letter
PG3 – 6	Tender Security (Pay Order)
	Contract Forms
PG3 – 7	Notification of Award
PG3 – 8	Contract Agreement
PG3 – 9	Performance Security

Forms PG3-1 to PG3-6 comprises part of the Tender and should be completed as stated in ITT Clause 21.

Forms PG3-7 to PG3-09 comprises part of the Contract as stated in GCC Clause 5.

Tender Submission Letter (Form PG3 – 1)

*[This letter shall be completed and signed by the Authorized Signatory
Preferably on the Letter-Head pad of the Tenderer].*

To: <i>[Contact Person]</i> <i>[Name of Procuring Entity]</i> <i>[Address of Procuring Entity]</i>	Date: 20 September 2018.
Invitation for BCGHQ Prject IT & Computer Tender No: 44.08.2680.005.02.001.18. 200	<i>[indicate IFT No]</i>
Tender Package No:	<i>[indicate Package No]</i>
Lot No:	<i>[indicate number of Lots]</i>

We, the undersigned, offer to supply in conformity with the Tender Document the following Goods and related Services:

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In accordance with ITT Clauses 22 and 23, the following prices and discounts apply to our Tender:

The Tender Price is: *Taka [state amount in figures]*
(ITT Sub-Clause 23.1) *and Taka[state amount in words]*

The conditional/ unconditional discount for being awarded more than one lot in this package is: *Taka [state amount in figures]*
(ITT Sub-Clause 23.9) *and Taka[state amount in words]*

The methodology for Application of the discount is: *[state the methodology]*
(ITT Sub-Clause 23.10)

The advance payment is: *[state the amount based on percentage of the Tender Price]*
(GCC Sub-Clause 27.1)

and we shall accordingly submit an Advance Payment Guarantee in the format shown in Form PG3 - 10.

In signing this letter, and in submitting our Tender, we also confirm that:

- a) our Tender shall be valid for the period stated in the Tender Data Sheet (ITT Sub-Clause 27.2) and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- b) a Tender Security is attached in the form of a *[pay order / bank draft / bank guarantee]* in the amount stated in the Tender Data Sheet (ITT Clause 29) and valid for a period of 28 days beyond the Tender validity date;
- c) if our Tender is accepted, we commit to furnishing a Performance Security in the amount
- d) stated in the Tender Data Sheet (ITT Sub-Clause 60.2) in the form stated in Tender Data

Sheet (ITT Sub-Clause 60.1) and valid for a period of 28 days beyond the date of completion of our performance obligations;

e) we have examined and have no reservations to the Tender Document, issued by you on *[insert date]*;

including Addendum to Tender Documents No(s) *[state numbers]*, issued in accordance with the Instructions to Tenderers (ITT Clause 11). *[insert the number and issuing date of each addendum; or delete this sentence if no Addendum have been issued]*;

f) we, including as applicable, subcontractor for any part of the contract resulting from this Tender process, have nationalities from eligible countries, in accordance with ITT Sub-Clause 5.1;

g) we are submitting this Tender as a sole Tenderer

h) we are not a Government owned entity as defined in ITT Sub-Clause 5.3

or

we are a Government owned entity, and we meet the requirements of ITT Sub-Clause 5.3];

(delete one of the above as appropriate)

i) we, declare that we are not associated, nor have been associated in the past, directly or indirectly, with a consultant or any other entity that has prepared the design, specifications and other documents, in accordance with ITT Sub-Clause 5.5;

j) we, including as applicable subcontractor have not been declared ineligible by the Government of Bangladesh on charges of engaging in corrupt, fraudulent, collusive or coercive practices, in accordance with ITT Sub-Clause 5.6;

k) furthermore, we are aware of ITT Sub Clause 4.3 concerning such practices and pledge not to indulge in such practices in competing for or in executing the Contract;

l) we intend to subcontract an activity or part of the Supply, in accordance with ITT Sub-Clause 16.1 to the following Subcontractor(s);

Nature of the Supply or related service

Name and address of Subcontractor

m) we, confirm that we do not have a record of poor performance, such as abandoning the Supply, not properly completing contracts, inordinate delays, or financial failure as stated in ITT Sub-Clause 5.8, and that we do not have, or have had, any litigation against us, other than that stated in the Tenderer Information Sheet (Form PG3-2);

n) we are not participating as Tenderers in more than one Tender in this Tendering process. We understand that your written Notification of Award shall become a binding Contract between us, until a formal Contract is prepared and executed;

o) we understand that you reserve the right to accept or reject any Tender, to cancel the Tender proceedings, or to reject all Tenders, without incurring any liability to Tenderers, in accordance with ITT Clause 55.1.

Signature:

[insert signature of authorized representative of the Tenderer]

Name:

[insert full name of signatory with National ID]

In the capacity of:

[insert designation of signatory]

Duly authorized to sign the Tender for and on behalf of the Tenderer

[If there is more than one (1) signatory add other boxes and sign accordingly].

Attachment 1: Written confirmation authorizing the above signatory (ies) to commit the Tenderer, in accordance with ITT Sub-Clause 34.3;

Tenderer Information Sheet (Form PG3-2)

[The Tenderer 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]

Invitation for Tender No: 44.08.2680.005.02.001.18.200 Date 20 September 2018
 Tender Package No: -

A. Individual Tenderers

1. Eligibility Information of the Tenderer [ITT Clauses 5 & 21]	
1.1	Tenderer's Legal Name:
1.2	Tenderer's legal address in Country of Registration
1.4	Tenderer's Year of Registration
1.5	Tenderer's Authorised Representative Information
	Name
	National ID number
	Address
	Telephone / Fax Numbers
	e-mail address
1.6	<p>Attached are copies of original documents of: <i>[check box(es) of the attached original documents]</i></p> <ul style="list-style-type: none"> <input type="checkbox"/> <i>Articles of Incorporation or Registration of firm named in 1.1, in accordance with ITT sub-Clause 5.1 and 5.2]</i> <input type="checkbox"/> <i>In case of government owned entity, documents establishing legal and financial autonomy and compliance with commercial law, in accordance with ITT Sub-Clause 5.3</i> <input type="checkbox"/> <i>An affidavit confirming the legal capacity stating that there are no existing orders of any judicial court that prevents either the tenderer or employees of a tenderer entering into or signing a Contract with the Procuring Entity in accordance with ITT clause 5</i> <input type="checkbox"/> <i>An affidavit confirming that the tenderer is not insolvent, in receivership or not bankrupt or not in the process of bankruptcy, not temporarily barred from undertaking their business for financial reasons and shall not be the subject of legal proceedings for any of the foregoing in accordance with ITT Clause 5.</i>

	<ul style="list-style-type: none"> <input type="checkbox"/> A certificate issued by the competent authority of Bangladesh stating that the Tenderer is a Tax payer having valid Tax identification Number (TIN) and VAT registration number or in lieu any other document acceptable to the Procuring Entity demonstrating that the Tenderer is a genuine Tax payer and has a VAT registration number as a proof of fulfilment of taxation obligations in accordance with ITT Clause 5 . <input type="checkbox"/> Documentary evidence demonstrating that they are enrolled in the relevant professional or trade organizations registered in Bangladesh in accordance with ITT Clause 5.
2. Litigation History: [Number of arbitration awards against the tenderer over the period in accordance the ITT Clause 13.1] if no [state "None"]	
3. Qualification Information of the Tenderer:	
3.1	Number of years of overall experience of the Tenderer in the supply of goods and related services as stated under ITT Sub-Clause14.1(a):
3.2	Number of completed supply contracts in the supply of similar goods and related services within the period mentioned in TDS as stated under ITT Sub-Clause14.1(b):
3.3	The supply and/or production capacity of Goods, if applicable, as stated under ITT Sub-Clause 14. (c)
3.4	Number of completed supply contracts in the supply of similar goods and related services of required value within the period mentioned in TDS as stated under ITT Sub-Clause 15.1(a): <ul style="list-style-type: none"> ▪ Number of Contracts: ▪ Value of the Contracts: ▪ Period of the Contract:
3.5	Available liquid assets or working capital or credit facility in accordance with ITT Clause 15.1(b)

Price Schedule for Goods (Form PG3-3A)

Invitation for Tender No:	44.08.2680.005.02.001.18.200	Date:	20 September 2018
Tender Package No:	-	Package Description:	<i>[enter description as specified in Section 6]</i>
Tender Lot No:	-	Lot Description:	<i>[enter description as specified in Section 6]</i>

A: PRICE OF GOODS (Including Spare Parts, if any) AND DELIVERY SCHEDULE

1	2	3	3	4	5	6	7	8
Item No .	Description Of Item	Country of Origin	Unit of Measurement	Qty Of units Required	Unit price	Total price (col. 4 × 5)	Point of Delivery as per Schedule of Requirement	Delivery Period Offered as per Schedule of Requirement
					(Note1)		(Note2)	

Note 1: Price shall include all customs duties, VAT and other taxes already paid or payable if Contract is awarded and Shall be delivered price in final destination or at point of delivery.

Note 2: The Tenderer will complete these columns as appropriate following the details specified in Section 6: Schedule of Requirements

Signature:	<i>[insert signature of authorized representative of the Tenderer]</i>
Name:	<i>[insert full name of signatory with National ID]</i>
In the capacity of:	<i>[insert designation of signatory]</i>
Duly authorized to sign the Tender for and on behalf of the Tenderer	

Specifications Submission and Compliance Sheet (Form PG3-4)

Invitation for Tender No: 44.08.2680.005.02.001.18. 200
Tender Package No: -

Date: 20 September 2018
Package [enter description as specified in
Description: Section 6]
Lot [enter description as specified in
Description: Section 6]

Tender Lot No:

Item No.	Name of Goods or Related Service	Country of Origin	Make and Model (when applicable)	Full Technical Specifications and Standards
1	2	3	4	5
	FOR GOODS			Note 1
	FOR RELATED SERVICES			

[The Tenderer should complete all the columns as required]

Signature:

[insert signature of authorized representative of the Tenderer]

Name:

[insert full name of signatory with National ID]

In the capacity of:

[insert designation of signatory]

Duly authorized to sign the Tender for and on behalf of the Tenderer

Manufacturer's Authorisation Letter (Form PG3 - 5)

[The Tenderer 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 Tenderer shall include it in its tender, if so indicated in the TDS as stated under ITT Sub-Clause 26.1 (b)]

Invitation for Tender No:	Date:
Tender Package No:	
Tender Lot No:	
To: Name and address of Procuring Entity]	

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 Tenderer]* to supply the following Goods, manufactured by us *[insert name and or brief description of the Goods]*.

We hereby extend our full guarantee and warranty as stated under GCC Clause 33 of the General Conditions of Contract, with respect to the Goods offered by the above Tenderer.

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

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

Address: *[insert full address including Fax and e-mail]*

Title: *[insert title]*

Date: *[insert date of signing]*

Bank Guarantee for Tender Security (Form PG3 – 6)

[this is the format for the Tender Security to be issued by a scheduled bank of Bangladesh as stated under ITT Clauses 29 and 30]

Invitation for BCGHQ Project IT & Computer Tender No: 44.08.2680.005.02.001.18.200 Date: 20 Sep 2018

Tender Package No: -

Tender Lot No: 1

To:

[Name and address of Procuring Entity]

TENDER GUARANTEE No:

We have been informed that *[insert name of Tenderer]* (hereinafter called “the Tenderer”) intends to submit to you its Tender dated *[insert date of Tender]* (hereinafter called “the Tender”) for the supply of *[description of goods and related services]* under the above Invitation for Tenders (hereinafter called “the IFT”).

Furthermore, we understand that, according to your conditions, Tenders must be supported by a Bank Guarantee for Tender Security.

At the request of the Tenderer, we *[insert name of bank]* hereby irrevocably undertake to pay you, without cavil or argument, any sum or sums not exceeding in total an amount of Tk *[insert amount in figures and in words]* upon receipt by us of your first written demand accompanied by a written statement that the Tenderer is in breach of its obligation(s) under the Tender conditions, because the Tenderer:

- a. has withdrawn its Tender after opening of Tenders but within the validity of the Tender Security; or
- b. refused to accept the Notification of Award (NOA) within the period as stated under Instructions to Tenderers (ITT); or
- c. failed to furnish Performance Security within the period as stipulated in the NOA; or
- d. refused to sign the Contract Agreement by the time specified in the NOA; or
- e. did not accept the correction of the Tender price following the correction of the arithmetic errors in accordance with the ITT; or

This guarantee will expire:

- (a) if the Tenderer is the successful Tenderer, upon our receipt of a copies of the contract signed by the Tenderer and the Performance Security issued to you in accordance with the ITT; or
- (b) if the Tenderer is not the successful Tenderer, twenty-eight (28) days after the expiration of the Tenderer’s Tender validity period, being *[date of expiration of the Tender validity plus twenty-eight (28) days]*

Consequently, we must receive at the above-mentioned office any demand for payment under this guarantee on or before that date.

Signature

Seal

Section 6. Schedule of Requirements

Invitation for Tender No: 44.08.2680.005.02.001.18.200 Date 20 September 2018
 Tender Package No: - Lot. No:

A. List of Goods and Delivery Schedule

When completing Form PG3-2 the Tenderer shall quote prices and contract delivery dates for each item against each lot and show each Lot separately, as specified in the List of Goods and Delivery Schedule.)

Item No.	Description of Item	Unit of Supply	Quantity of Units required	Point of Delivery	Date Required (in weeks)
1	2	3	4	5	6
Procuring Entity's Option for delivery terms is: <i>[note 1]b</i>					
01 Lots of License Software					
a	Server License for Data Center	2	CGHQ	04 weeks from signing of contract.	
b	Server Security	2			
c	Web Security	2			
d	Local User create, create policy for group of users as well as a user and maintain from a single server implementation	1			

Note 1: The delivery date required at will start Column 6.

SECTION-7

Technical Specifications

The Goods and Related Services shall comply with following Technical Specifications:

Lot No 1

1. Server License for Data Center.

- 1.1 **Name of Item:** Server License for Data Center
- 1.2 **Purpose:** To be used for Server System
- 1.3 **Quantity:** in no.
- 1.4 **Year of Manufacture:** 2018 or Later.
- 1.5 **Manufacture:** Bidder should be mention
- 1.6 **Scope of Supply:** should be server base subscription service that brings together the best tools for the way people work today.

1.7 Server License for Data Center

1.7.1	Brand	Bidder should be mention	
1.7.2	Model	Bidder should be mention	
1.7.3	Origin	Bidder should be mention	
1.7.4	Quantity	2	
1.7.5	Features	number of users	
		number of cores will be 10 or above	
		RAM Usages on Server	
		Can be used as virtualization guest	
		Server can join a domain	
		Edge network protection/firewall	
		DirectAccess	
		DLNA codecs and web media streaming	
		Active Directory Certificate Services	
		Active Directory Domain Services	
		Active Directory Federation Services	
		AD Lightweight Directory Services	
		AD Rights Management Services	
		Device Health Attestation	
		DHCP Server	
		DNS Server	
		Fax Server	
	File and Storage Services	File Server	
	File and Storage Services	BranchCache for Network Files	

File and Storage Services	Data Deduplication
File and Storage Services	DFS Namespaces
File and Storage Services	DFS Replication
File and Storage Services	File Server Resource Manager
File and Storage Services	File Server VSS Agent Service
File and Storage Services	iSCSI Target Server
File and Storage Services	iSCSI Target Storage Provider
File and Storage Services	Server for NFS
File and Storage Services	Work Folders
File and Storage Services	Storage Services
Host Guardian Service	
Hyper-V	
MultiPoint Services	
Network Controller	
Network Policy and Access Services	
Print and Document Services	
Remote Access	
Remote Desktop Services	
Volume Activation Services	
Web Services (IIS)	
Windows Deployment Services	
Windows Server Essentials Experience	
Windows Server Update Services	
.NET Framework 3.5	
.NET Framework 4.6	
Background Intelligent Transfer Service (BITS)	
BitLocker Drive Encryption	
BitLocker Network Unlock	
BranchCache	
Client for NFS	
Containers	
Data Center Bridging	
Direct Play	
Enhanced Storage	
Failover Clustering	
Group Policy Management	
Host Guardian Hyper-V Support	
I/O Quality of Service	
IIS Hostable Web Core	
Internet Printing Client	
IPAM Server	
iSNS Server service	
LPR Port Monitor	
Management OData IIS Extension	
Media Foundation	
Message Queueing	
Multipath I/O	

MultiPoint Connector
Network Load Balancing
Peer Name Resolution Protocol
Quality Windows Audio Video Experience
RAS Connection Manager Administration Kit
Remote Assistance
Remote Differential Compression
RSAT
RPC over HTTP Proxy
Setup and Boot Event Collection
Simple TCP/IP Services
SMB 1.0/CIFS File Sharing Support
SMB Bandwidth Limit
SMTP Server
SNMP Service
Software Load Balancer
Storage Replica
Telnet Client
TFTP Client
VM Shielding Tools for Fabric Management
WebDAV Redirector
Windows Biometric Framework
Windows Defender features
Windows Identity Foundation 3.5
Windows Internal Database
Windows PowerShell
Windows Process Activation Service
Windows Search Service
Windows Server Backup
Windows Server Migration Tools
Windows Standards-Based Storage Management
Windows TIFF IFilter
WinRM IIS Extension
WINS Server
Wireless LAN Service
WoW64 support
XPS Viewer
Best Practices Analyzer
Direct Access
Dynamic Memory (in virtualization)
Hot Add/Replace RAM
Microsoft Management Console
Minimal Server Interface
Network Load Balancing
Windows PowerShell
Server Core installation option
Nano Server installation option
Server Manager
SMB Direct and SMB over RDMA
Software-defined Networking

	Storage Management Service
	Storage Spaces
	Storage Spaces Direct
	Volume Activation Services
	VSS (Volume Shadow Copy Service) integration
	Windows Server Update Services
	Windows System Resource Manager
	Server license logging
	Inherited activation
	Work folders

2. Server Security.

- 2.1 **Name of Item:** Server Security
- 2.2 **Purpose:** To be used for Server System
- 2.3 **Quantity:** in no. 2
- 2.4 **Year of Manufacture:** 2018 or Later.
- 2.5 **Manufacture:** Bidder should be mention
- 2.6 **Scope of Supply:** should be server base subscription service that brings together the best tools for the way people work today.

2.7 Server Security

2.7.1	Brand	Bidder should be mention
2.7.2	Model	Bidder should be mention
2.7.3	Origin	Bidder should be mention
2.7.4	Country	Bidder should be mention
2.7.5	Quantity	2
2.7.5	Features	It should support Signature as well as behavioral based detection
		It should support policies creation based on – User defined, Adaptive mode and Learn mode
		It should support desktop firewall capabilities to directly block unwanted traffic
		HIPS solution should provide facility to create different policy for different network connectivity like – LAN, DHCP.
		It should support firewall policy to enable cloud based network reputation lookup. For e.g. if a client is communicating with an IP address with a bad reputation or bad URL, the firewall should stop the communication without having to create a rule.
		HIPS Solution should provide blocking of unwanted applications trying to run
		HIPS solution should provide facility to create User defined signatures

	HIPS solution should provide protection from known attacks like – SQL injection, Cross Site scripting, Buffer Overflow without having signature updates
	HIPS solution should provide vulnerability shielding to the application not having patches installed
	The system agent should record important system file attributes, including hashes of the files in the host server.
	The system should periodically scan log files for anomalous activity and notify the system administrator if they have detected suspicious pattern on the hosts.
	The system should monitor all packets as they enter and exit the host, just like a personal firewall.
	System should detect changes in system files and should know if someone tried to install potentially malicious software such as back doors.
	Should be able to work on servers of different platforms of OS.
	Detection of attacks due to misuse of protocols
	Support for attacks for Application and Operating System detection or finger printing
	Anomaly based intrusion detection
	The agent should detect changes to system configuration
	Deny any modification to OS binaries, libraries, drivers
	Deny any modification to system bootup scripts and configuration settings
	Prevent unauthorized apps from carrying out collection of syslog, NTsecurity/event/application logs
	The solution should offer Application Control, Change Control, HIPS, Virtualised Security and cloud workload solutions functionality to ensure optimal security and compliance for critical servers both on premise or cloud based deployments.
	The solution should be managed from a single centralized console.
	The solution should have a small overhead footprint such that it minimizes impact on system resource
	The proposed solution should provide centralised management with key capabilities to manage physical, virtual, and cloud deployments for better security control, including policy management, deployment, visibility, and security management across all platforms.
	Must be provide Manufacture Authorization Letter for server security
	Application Control For Servers
	The solution should provide the dynamic management of execution capability of applications on a server system, prevent unauthorized registry manipulation and in memory protection of application
	The solution should be able to enforce a server system in a “gold image” as decided by the system administrator.
	It should prevent execution of all unauthorized software, scripts, and dynamic-link libraries (DLLs) and further defends against memory exploits

	The solution should provide for a real time capability to prevent execution of any authorized application to execute on the server system
	The solution should allow an administrator to authorize a well defined update mechanism to alter the state of gold image as being enforced currently to a new gold image.
	The solution should allow an administrator to remote view the constituents of a system image and hence compare the image with a well defined gold image.
	In the absence of a gold image, the solution should provide for the capability to enforce a current good state as decided by the system administrator.
	The solution should allow for well defined update mechanism to allow changes to the state of server system and then enforce the new state of the system
	The solution should not require updates to be rolled to client system in order to approve new applications to be executed.
	The solution should allow/ban individual application based on different characteristics such as name, checksum etc.
	It should restrict administrators with physical or remote access to the machine to override protection
	The solution should augment blacklisting, real-time reputation awareness, and behavioral approaches, helping IT to consistently enable the known good, block the known bad, and properly handle the new and unknown.
	The solution should prevent the tampering of application on the disk and in the memory.
	The solution should have a small overhead footprint which includes:
	o Easy setup and low initial and ongoing operational overhead
	o No file system scanning that could impact system performance
	o Designed to work in disconnected and in "offline" mode if necessary
	The solution should be able to create inventory of a target system and hence report on installed software and applications on client machines.
	The solution should not be dependent on any external verification of allowed/banned application. It should be able to take its input on the basis of local state of server system as verified by the system administrator
	The solution apart from allowing only authorised applications to run, should block any changes from being done to authorized applications, like DLL's, System files, registry etc., thus providing application treat protection
	Change Control For Servers
	The solution should support Real-time Change Tracking Audit log. It should Include File, User, Program name and contents that have changed

		<p>The solution should support Change Prevention as part of the core solution</p> <p>The solution in the event of unauthorized file change, should reports WHAT changed, WHO made the change, HOW they made it and precisely WHEN they did the changes</p> <p>The solution should offer intelligent filters which are pre-configured to track the relevant objects on the system, for each standard Operating System covering systems files including Windows, Solaris, and Linux. It should also include application filters for Apache, Tomcat, Websphere and JBOSS, IIS, Weblogic, Websphere , etc., and should be customizable.</p> <p>The solution should monitor application and operating system files in real time</p> <p>The solution should provide email and SNMP alerts</p> <p>The solution should integrate with change management, data center automation, and configuration management database (CMDB) solutions from HP, BMC, IBM, and others</p> <p>The solution should be capable of tracking changes to databases in two manners (1) changes to the database structures themselves (tables, indexes etc.) (2) changes to the data itself, in real time</p> <p>AntiVirus & AntiSpyware For Servers</p> <p>Solution must provide automated and centralized download and deployment of latest virus signature updates from the Internet to desktops and servers across the organization, across different Windows platforms. Updates should be incremental with update sizes of ~100KB on average</p> <p>Solution must provide flexibility to install different components (Like – Management Agent, AV client, Anti-Spyware, HIPS,) separately for better use of network bandwidth</p> <p>Should have the ability to detect and remove unwanted programs, toolbars, adware, spyware, dialers etc & Post detection the actions that the antiviral performs must be the following: Alert / Notify , Clean, Delete / Remove, Move / Quarantine, Prompt for Action</p> <p>Shall support multiple platforms – Windows / Linux</p> <p>Should support file scan caching to avoid repetitive scanning of files which are unchanged since the previous scan</p> <p>Proposed solution must automatically scan Floppy disks, Compact disks, USB devices and Network shares in real-time when accessed.</p> <p>Proposed solution should provide multiple policies to lockdown the server like – change in registry, Internet Explorer file settings, Exe file execution etc to block unknown zero day attacks and reduce dependency on frequent signatures</p>
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	Should allow the On Demand Scanner to recognize the last scanned file and resume scanning from that file if an "On demand Scan" is interrupted
	Should have the ability to control the amount of CPU resources dedicated to a scan process
	The proposed solution should be capable of detecting and preventing buffer overflow vulnerability, irrespective of the exploit that is using the buffer overflow vulnerability. The solution should support buffer overflow detection and prevention on the following minimum applications: Windows OS Services, Media Player, Internet Explorer, SQL Server, Word, Excel, Power Point, Auto Update, Explorer, Instant Messenger, Outlook, Outlook Express etc
	Proposed solution should be capable of blocking TCP/IP ports on the System and also creating exceptions for specified applications to use these blocked ports.
	Proposed solution should be capable of blocking read, write, execute, delete & change permissions on specified file(s)/folder(s)/Network Share(s).
	Discover and Report the IP Address of the end-point system (infection source) that sent malicious code to the server and optionally, block further communications from the infection source end-point system for a configurable time period or indefinitely
	The proposed solution should provide Self protection from modifying or disabling AntiVirus Client
	The proposed solution should scan system memory for installed rootkits, hidden processes, and other behavior that suggests malicious code is attempting to hide itself.
	Proposed solution should allow to configure different policies for different set of Processes
	The Antivirus should allow for automated rollback of virus definition, if required
	Should be able to lock down all anti-virus configurations at the servers.
	Proposed solution should be capable of detecting and blocking communication from hosts that are spreading viruses/worms.
	Should support unique real time update based on over the web cloud technology to provide real time signatures for dynamic and latest threats to reduce the dependency on Daily Signature updates
	have enhanced tamper protection that guards against unauthorized access and attacks, protecting users from viruses that attempt to disable security measures
	HIPS for Servers
	It should support Signature as well as behavioral based detection
	It should support policies creation based on – User defined, Adaptive mode and Learn mode
	It should support desktop firewall capabilities to directly block unwanted traffic. Central management which will be support with existing DLP system.

	HIPS solution should provide facility to create different policy for different network connectivity like – LAN, DHCP.
	It should support firewall policy to enable cloud based network reputation lookup. For e.g. if a client is communicating with an IP address with a bad reputation or bad URL, the firewall should stop the communication without having to create a rule.
	HIPS Solution should provide blocking of unwanted applications trying to run
	HIPS solution should provide facility to create User defined signatures
	HIPS solution should provide protection from known attacks like – SQL injection, Cross Site scripting, Buffer Overflow without having signature updates
	HIPS solution should provide vulnerability shielding to the application not having patches installed
	Validity duration will be 3 years for this server security with support.
	Virtualization security
	The Proposed Solution should offloads scanning, configuration, and .DAT update operations from individual guest images to an offload scan server within the premises
	The solution should build and maintain a global cache of scanned files to ensure that once a file is scanned and confirmed to be clean, subsequent VMs accessing the file won't have to wait for a scan.
	Should allows separate policies for on-access and on-demand scanning to enable fine-tuned security execution
	Should provide Connector for VMware vSphere provides a complete view into virtual data centers and populates key properties such as servers, hypervisors, and VMs through the same management console.
	The Solution should provide administrators gain visibility into the security status of all VMs and can monitor hypervisor-to-VM relationships in near real time.
	Solution should extend visibility and control across Amazon Web Services (AWS) and Microsoft Azure public clouds and physical servers.
	The proposed solution should support multiplatform (all major hypervisors) or agentless deployment for VMware NSX and VMware vCNS to deliver great performance and virtual machine density
	The solution should provide for deep visibility, risk assessment, and remediation through Cloud Discovery for hybrid cloud
	Management
	The solution should be able to manage application control, change control & policy auditing and Anti Virus solution from a single management console
	The management console should be web-based
	It should be able to deploy, manage, and update agents and policies from one management platform.

	The management console should support hierarchical grouping of machines and policy deployment. The grouping could be based on IP Address of a subnet of machines or a particular site..
	The management console should supports use of Active Directory accounts and groups to manage roles
	The management console should support granular role based access control
	The management console should be able to automatically report about the new unprotected system connecting on the network
	The management console should provide automatic generation and delivery of reports for the respective administrators
	The management console should provide actionable reports
	The management console should provide Reports in CSV, HTML,PDF and Excel Format
	The solution should be able integrate with thrid party ticket management solution
	Premium Support
	The solution should be proposed with Premium Support i.e. Highest Level of Support directly from the OEM. The same should be certified by OEM with relevant documents.
	The support provided should provide a single point of contact for account management and escalation
	The support should provide direct access to product specialist from authorized contacts provided by the customer.
	The OEM should provide a utility to collect product and system information to assist Support in diagnosing issues
	Product upgrades should be easily be downloadable from the OEM Official Website
	The OEM should provide a service which delivers the latest OEM product information by email — patch and upgrade notification; and critical alerts that require immediate attention.

3. Web Security.

- 3.1 **Name of Item:** Web Security
- 3.2 **Purpose:** To be used for Server System
- 3.3 **Quantity:** in no. 2
- 3.4 **Year of Manufacture:** 2018 or Later.
- 3.5 **Manufacture:** Bidder should be mention

3.6 **Scope of Supply:** should be server base subscription service that brings together the best tools for the way people work today.

3.7 web Security

3.7.1	Brand	Bidder should be mention
3.7.2	Model	Bidder should be mention
3.7.3	Origin	Bidder should be mention
3.7.4	Quantity	2
3.7.5	Features	<p>Web Browsers (SSL/TLS enabled) Microsoft Edge, Microsoft Internet Explorer (IE) 5.01+</p> <ul style="list-style-type: none"> --Mozilla Firefox 1.0+ --Opera 6.1+ --Apple Safari 1.0+ --Google Chrome --AOL 5+ --Netscape Communicator 4.51+ --Red Hat Linux Konqueror (KDE) --Microsoft WebTV --Camino --Konqueror (KDE) 2.0.0 +
		<p>Email Clients (S/MIME)</p> <ul style="list-style-type: none"> --Microsoft Outlook 9.0 + --Microsoft Entourage (OS/X) --Mozilla Thunderbird 1.0+ --Qualcomm Eudora 6.2+ -- Lotus Notes (6+) --Netscape Communicator 4.51+ --Mulberry Mail --Apple Mail --Mail.app --Windows Mail --The Bat --Major Operating Systems --Microsoft Windows XP, Vista and 7 (all versions inc 32/64 bit) --Apple MAC OS 9.0+ (circa 2002), includes 10.5.X and 10.6.X --All Major Linux Distributions (Debian, Ubuntu etc)
		<p>API Support within Hosting Control Panels</p> <ul style="list-style-type: none"> --WHMCS --Ubersmith

Mobile OS, Micro Browsers, Handsets & Game Consoles

- Android (inclusion carrier specific)
- Apple iPhone, iPod Safari
- Microsoft Windows Mobile 5/6
- Microsoft Windows CE 4.0
- Microsoft Internet Explorer Pocket PC 2003
- Microsoft Internet Explorer Smartphone 2003
- RIM Blackberry 4.3.0
- NTT / DoCoMo
- SoftBank Mobile
- KDDI
- Brew
- PalmOS 5.x
- Netfront
- Opera 4.10+
- Openwave mobile browser 6.20+
- Major Operators inc. Vodafone, Orange, AT&T
- Major Handset providers SonyEricsson, Nokia, Alcatel & Palm (S40/S60/S80/OSSO) based Handsets from 2002
- Sony PlayStation Portable
- Sony PlayStation 3
- Nintendo Wii

Application Suites

- Microsoft Authenticode & Visual Basic for Applications (VBA)
- Adobe AIR
- Sun Java JRE (1.4.2 Update 16+, 5.0 Update 13+, 6 Update 3+)
- Mozilla Suite v0.9.8+
- SeaMonkey
- OpenSSL.org's OpenSSL v0.9.5+
- Google Checkout

Document Security Platforms

- Microsoft Office (Word, Excel, Powerpoint, Access, InfoPath)
- Validity will be 2 years

4. Server Implementation for User Management

4.1 **Name of Item:** Server Implementation for User Management

4.2 **Purpose:** To be used for Local user Management

4.3	Features	Support for Internet standards
		Tightly integrated and flexible security
		Easily programmable
		Directory enabled system services
		Key application integration
		Rich and extensible schema
		For 500 User

5. **Installations.** Software will be installed on respective area as required by BCG.

6. **Test, Trial and Acceptance:** The Supplier will carry out test and trial of the supplied Software at buyer's premises and hand over the items in fully operational condition. The supplier must complete the connection and run all Software at Coast Guard .

7. **Warranty:** Warranty is to be given by the manufacturer for all the supplied items for a period of 1 Years 24x7 Support with 4 Hours Response Time from the date of acceptance by the buyer provision to be kept open for extension of validity further one or multiple yearS

8. **Validity of Offer:** The offer should remain 90 Days.

9. **Condition for Acceptance of Quotation:** Quotation has to have supporting documents (booklets, leaflet, catalogue, brochure etc) having detailed particulars of the offered items in English. If detailed information regarding specifications, maker's book and catalogue about the same model of the Offered Software scope of supply etc are not provided, the quotation will not be accepted.

10. **Compliance Statement:** A compliance statement fulfilling all the requirement of the tender is to be submitted for evaluation of the quotations. Stating mere 'Yes' or 'No' will not suffice and detailed description/information as required is to be given. An incomplete compliance statement may attribute to cancellation of the offer.

11. **Training:** Training for the operator and maintainer is to be conducted for at least 3days for 5 CG personnel at the supplier's cost in Bangladesh, detail of which is to be mentioned.

12. **Delivery Schedule:** Procurement quantity is to be delivered in full within 30 days from the date of issuing work order.

13. **Inspection by CI&QC:** CI&QC will inspect the Equipment at CGHQ Premises. CI&QC will consider the following point:

- a. Quality of Software
- b. Design and outlook.
- c. Technical details as per contact

- d. Other points mentioned in the agreement.
- e. Final acceptance for overall performance.

14. **Supplier's Service and Responsiveness:** Supplier must reply to buyer's query within 04 days of raising the query.
15. **Financial Offer.** Price of individual items and total price to be quoted including VAT and IT.
16. **Payment:** Payment will be made in BDT as per BCG Policy/PPR-2008.
17. **Packaging:** All Software are to be delivered in standard commercial policy Name of Items.
 - a. Consignee.
 - b. Work Order No. and date.
 - c. Supplier's name and address.
 - d. Quantity in each package.