GOVERNMENT OF INDIA (Ministry of Home Affairs) DIRECTORATE GENERAL CENTRAL RESERVE POLICE FORCE

Email:- comncell@crpf.gov.in Tele Fax:011-26107493

No. B.V-7/2019-20-C (GABP)

Dated, the May'2019

To

DIG (Prov), BSF Block No. 10, CGO Complex Lodhi Road, New Delhi-03

Subject: Regarding QRs/TDs of "Server for GABP".

Please find enclosed here with QRs and TDs in respect of "Server for GABP" as per Annexure-A duly approved by the competent authority for further necessary action.

Encl:

(QRs & TDs of Server for GABP).

{P.R.Jha, DC (Comn)}

For DIG (Equipment)
Directorate General, CRPF

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N. C.	

S S Server ntegration Name Server support HCI Support defined or hardware service and support defined HCI to be software from OEM(A) f other, indicate HC Number of Years of party FC storage Hypervisor to be virtual Machine (GB) Storage offered per offered per virtual Integrated with SDS RAM (Memory) offered per virtual Integration with Third machine (Physical cores) offered per node Virtual Machines Machine(GB) Number of VCPUs Details Minimum number of 2. Vmware Vsphere enterprise switch to be provided with 2*40 G uplink port per Port 10G fully active L3 switch 1. Two numbers of Min 40 **VMWare** 5 Years Unit Software defined Others icenses to be provided. 500 GB 32 N 24 Within Kernel, outside Kernel GB Remarks equivalent model may be accepted. the latest model of similar configuration or substantially available, Committee is of the opinion that during time of tender, if same model is not Trial Directives from OEM data sheet is liable to be rejected. OEM data sheet of offered product. Any deviation in product specification All parameters as per Technical specification will be vertead with the help of

QRS/TDS OF PROCUREMENT OF 01 NO SERVER FOR GABP, MONGOLIA

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All parameters as per Technical specification will be verified with the help of OEM data sheet of imple to be rejected.

All parameters have deviation in product specification from OEM data sheet is liable to be rejected.

Committee is of the opinion that during time of tender, if same model is not available, the latest model of similiar configuration or substantially equivalents model may be accepted.

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ò.	L4 SWITCH	Switch	SAN	Network Device	Storage	ge	O	Middlewar			DBMS											_	Parameters	Other						_			
i D	L4 Switch	8G 16 port SAN Switch	BROCADE BR300		NetApp FAS3220A Usable 10TB (RAID 6)		-(Load Balancing) 200 User License	TMAX Middleware	-RAC(Real Application Cluster)	-1 Processor License	Oracle 12c DBMS Enterprise Edition	OEM No of days training provided as site (Days)	hardware, Demonstration	application and database from existing	installation, configuration, Migration of	VM-Centric policy-Based management	Orchestration	Automated disaster Recovery	to the switch (mtrs)	The length of cable connecting the nodes	connectivity	External FC storage		Deduntication on	per node	types of ports offered						•	If other, specify
7									Cluster)		rprise Edition	y provided as site	5	e from existing	n, Migration of	d management		очегу		necting the nodes		True		SSD only		10 GBPS : 10 GBase-SFP	one.	should be enabled from day	compression functionality	deduplication and	Gold 5120 CPU, Inline	configured with 2x intel xeon	│1. Each node sh ould be
	Each		Each		Set			Each		1	each	Ŋ			True	True		True		IJ	-					Se-SFP		from day	onality		ine	intel xeon	Ma be

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BORDER SECURITY FORCE DIRECTOR GENERAL

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APPROVED/ NOT APPROVED

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SIW BSF

Mag. 8.5. hulakh

ADG (Log), BSF

(Ashok Ku**r**nah Sharma)

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Rack

GNS P707S Netgear JGS516

42 Unit

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2 Switch

2

L2 Switch

-10/100/1000 utp 48 Port CISCO WS-C2960X-48TS-L

SFP TYPE FIBER 4 Port

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L3 Switch

-10/100/1000 UPT 48 Port

SFP TYPE FIBER 16 Port

CISCO WS-C4503E-S7L+48+

SFP TYPE FIBER 48 Port I/O Module

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Backbone

Switch

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Each Set Each Each Each Each Each accepted. configuration or substantially equivalents model may be

-10/100/1000 UTP 48-port with Poe I/O

 Redundant Cpu Module CISCO WS- C4507R -VPN through put: 1.5 Gbps

Concurrent Session: 500,000

-Firewall Throughput: 8Gbps

Watch Guard XTM850

Redundant Power Supply SFP TYPE FIBER 8 Port

Module

8 Router

> -10/100/1000 UTP 8 Port CISCO WS-C3750X-24S-S

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Firewall

All parameters as per Technical specification will be