

### Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 17:00:00
Bid Opening Date/Time	20-07-2020 17:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Jammu & Kashmir
Department Name	Home Department Jammu And Kashmir
Organisation Name	Jammu And Kashmir Police
Office Name	Police Headquarters J&k
Total Quantity	12
Item Category	Workstation
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	OEM Authorization Certificate *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled	No
Inspection Required	No

### EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	5.00
EMD Amount	238800

### ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	2.00
Duration of ePBG required (Months).	24

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

**Beneficiary:**

AIG Provision and Transport  
Police Headquarters J&k, Jammu and Kashmir Police ,  
(Rayees Mohammad Bhat)

**Splitting**

Bid splitting not applied.

**Workstation ( 12 pieces )**

**Technical Specifications**

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Processor	<b>Processor Make</b>	Intel	Intel
	<b>Processor Generation</b>	9	9, NA, 10 Or higher
	<b>Number of Cores per Processor</b>	6	6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32 Or higher
	<b>Processor Base Frequency (GHz)</b>	2.6	2.6, 2.7, 2.8, 2.9, 3, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 4, 4.1, 4.2, 4.3 Or higher
	Processor Turbo Frequency (GHz)	4.6	*
	<b>Processor Description</b>	Intel Core i7	Intel Core i7, Intel Core i9, Intel Xeon E Series, Intel Xeon W Series, Intel Xeon Bronze Series, Intel Xeon Silver Series, Intel Xeon Gold Series, Intel Xeon Platinum Series Or higher

	<b>Processor Number</b>	Intel Core i7-9850H	Intel Core i7-8700K, Intel Core i7-9850H, Intel Core i9-9880H, Intel Core i9-9980HK, Intel Core i9 10980HK, Intel Core i9 10880H, Intel Core i7 10875H, Intel Core i7 10850H, Intel Core i9 9980HK, Intel Core i7 10750H, Intel Core i9 8950HK, Intel Core i7 10810U, Intel Core i7 10610U, Intel Core i7 10510U, Intel Core i7 10310U, Intel Core i7 10210U, Intel Core i9 10885H, Intel Core i9 10900K, Intel Core i9 10900, Intel Core i9 10700K, Intel Core i9 10700, Intel Core i9 10600K, Intel Core i9 10600, Intel Core i9 10500, Intel Core i9 10100 Or higher
	Number of sockets available on the motherboard	1	*
	<b>Number of Sockets populated with the Processors</b>	1	1, 2 Or higher
	<b>Cache (MB)</b>	12	12.0 - 64.0 Or higher
	Out of Band Management	Intel vPro	*
Type	<b>Form Factor</b>	Mobile - Standard	Mobile - Standard
Motherboard	<b>Chipset Number</b>	Intel CM246	Intel C246, Intel CM246, Intel C422, Intel C621, Intel C622, Intel C624, Intel X99, Intel X299 Or higher
	Expansion Slots (PCIe x 1) (Number)	0	*
	Expansion Slots (PCIe x 4) (Number)	0	*
	Expansion Slots (PCIe x 8) (Number)	0	*
	Expansion Slots (PCIe x 16) (Number)	0	*
	Expansion Slots (PCI) (Number)	0	*

Graphics	<b>Graphics Type</b>	Dedicated/Discrete	Dedicated/Discrete
	<b>Number of Graphic Cards</b>	1	1, 2, 3, 4 Or higher
	<b>Graphic Card Description</b>	nVIDIA Quadro RTX 4000 8GB	nVIDIA Quadro P4000 8GB, nVIDIA Quadro RTX 4000 8GB, nVIDIA Quadro P5000 16GB, nVIDIA Quadro RTX 5000 16GB, nVIDIA Quadro P6000 24GB, nVIDIA Quadro GP100 16GB, nVIDIA Quadro RTX 6000 24GB, nVIDIA Quadro RTX 8000 48GB, nVIDIA Quadro GV100 32GB, nVIDIA Tesla V100 SXM2 32GB Or higher
Operating System	<b>Operating System (Factory Pre-Loaded)</b>	Windows 10 Professional 64 bit	Windows 10 Professional 64 bit
	Recovery Image Media	CD from the OEM / Stored in Partition of the Hard Disk / USB Drive from the OEM / On Line / Cloud	*
	OS Certification	Windows, Redhat Linux	*
Applications	Applications Compatible with the Workstation (Requisite document may be furnished as and when demanded by the buyer)	Dassault Systèmes SolidWorks, Dassault Systèmes CATIA, PTC Creo, Siemens NX	*
Memory	RAM Type	DDR4	*
	RAM Speed (MHz)	2666	*
	Type of Memory	Non ECC	*
	<b>RAM Size (GB)</b>	64	64, 128, 256, 512, 1024, 2048, 3072, 4096, 96, 192, 384, 768, 1536 Or higher
	Total Numbers of DIMM Slots Available	4	*
	Number of DIMM Slots Populated	2	*
	<b>RAM Expandability upto using spare DIMM Slots (GB)</b>	128	128, 256, 512, 1024, 3072, 4096, 384, 1536, 2048, 768 Or higher
Primary Storage /Boot Drive	<b>Type of Drives used to populate the internal Bays</b>	PCIe	PCIe

Secondary Storage	Number of Drives	1	*
	<b>RAID for Operating System</b>	0,1	0, 1
	<b>Capacity of each Drive (GB)</b>	512	512, 600, 768, 800, 900, 1000, 1024, 1200, 1800, 2000, 2048, 4000, 4096, 8000, 6000 Or higher
	<b>Type of Drives used to populate the Internal Bays</b>	SATA	SATA
	Total number of Internal Bays available for SATA Drive	1	*
	<b>Number of Internal Bays populated with SATA Drive</b>	1	1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	<b>Each SATA Drive Capacity (GB)</b>	2000	2000, 4000, 8000, 6000 Or higher
	Speed of each SATA Drive (RPM)	5400	*
	<b>Total SATA Drive Capacity (GB)</b>	2000	2000, 4000, 8000, 3000, 5000, 6000, 7000, 9000, 12000, 16000, 20000, 24000, 28000, 32000 Or higher
	Total number of Internal Bays available for SAS Drive	0	*
	<b>Number of Internal Bays populated with SAS Drive</b>	0	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	<b>Capacity of each SAS Drive (GB)</b>	0	300, 600, 900, 1200, 1800, 800, 0, 4000 Or higher
	Speed of each SAS Drive (RPM)	0	*
	<b>Total SAS Drive Capacity (GB)</b>	0	300, 600, 900, 1200, 1800, 2100, 0, 4000 Or higher
	Total number of Internal Bays available for SSD	0	*
	<b>Number of Internal Bays populated with SSD Drive</b>	0	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	<b>Capacity of each SSD Drive (GB)</b>	0	128, 256, 512, 1024, 2048, 800, 0 Or higher

	<b>Total SSD Capacity (GB)</b>	0	128, 256, 384, 512, 768, 1024, 2048, 4096, 0, 5120 Or higher
	Total number of Internal Bays available for PCIe SSD	1	*
	<b>Number of Internal Bays populated with PCIe Drive</b>	1	1, 2, 3, 4, 5, 6, 7, 8 Or higher
	<b>Capacity of each PCIe Drive (GB)</b>	512	512, 1024, 2048 Or higher
	<b>Total PCIe Drive Capacity (GB)</b>	512	512, 1024, 2048, 4096, 1536 Or higher
	Class of PCIe Drives	Class 40	*
RAID	RAID level	0,1	*
	<b>Number of RAID Controller Ports</b>	0	2, 3, 4, 5, 6, 7, 8, 10, 0 Or higher
	<b>Speed of RAID Controller Ports (Gbps)</b>	0	6, 12, 0 Or higher
	RAID Controller Cache (GB)	0	*
Connectivity	Type of Ethernet Ports	Single Gigabit NIC 10/100/1000	*
	<b>Number of Ethernet Ports</b>	1	1, 2, 3, 4, 6 Or higher
	<b>Wireless Connectivity</b>	Yes	Yes Or higher
	<b>If Yes, Type of Wireless Connectivity</b>	Wi-Fi 802.11ac	Wi-Fi 802.11ac Or higher
	<b>Bluetooth Connectivity</b>	Yes	Yes Or higher
	<b>If Yes, Version of Bluetooth Available</b>	5	5 Or higher
Ports	Number of USB Version 2 Point 0 Ports	0	*
	Number of USB Version 3 point 0 / 3 point 1, Gen 1 Ports	3	*
	Number of USB Version 3 point 1, Gen 2 Ports	0	*
	Number of USB Type C Ports	2	*
	Number of VGA Ports	0	*
	Number of HDMI Ports	1	*

Display	Number of Mini DP Ports	0	*
	Number of DP Ports	0	*
	<b>Display Availability</b>	Integrated	Integrated
	<b>Display Size (cm)</b>	40 - 44	40 - 44, 45 - 49, 49.5 - 53.5, 54 - 56, 58- 61, 63 - 67, 68- 71, 72- 81, 82 - 87, 88 - 93, 94 - 97, 98 - 105, 107 - 110, 111 - 115, 116 - 120, 121 - 125, 126 - 130 Or higher
	<b>Display Type</b>	Non Touch	Non Touch, Touch Or higher
	<b>Panel Type</b>	Flat	Flat, Curved Or higher
	<b>Panel Technology</b>	IPS	IPS, OLED Or higher
	<b>Display Resolution (Pixels)</b>	1920x1080	1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160, 2560 x 1080, 2560 x 1440, 2560 x 1600, 3440 x 1440, 3840 x 1600, 5120 x 1440, 7680 x 4320 Or higher
	LED Backlit	Yes	*
	TCO Compliance for Monitor	NA	*
	Colour Gamut	NA	*
	Monitor Stand	NA	*
Power	Maximum Power (Watts)	200	*
	Minimum Power Efficiency (%)	-	*
	Power Management Unit	Yes	*
	<b>Redundant Power Supply</b>	No	Yes, No Or higher
Input Devices	Mouse Connectivity, If available	NA	*
	Type of Mouse, If available	NA	*
	Keyboard Connectivity, if available	NA	*
	Type of Keyboard, if available	NA	*
	Type of Keyboard in	Backlit	*

	case of Mobile Workstation		
Generic	Optical Drive	-	*
	Number of External Bays	0	*
	Security	H/W Based	*
	Docking Station for Mobile Workstation	No	*
	Availability of Bundled Software	Yes	*
	Type of Bundled Software	Remote Collaboration Software & Performance Advisor	*
	Finger Print Reader in case of Mobile Workstation	Yes	*
	Carry Case in case of Mobile Workstation	Back Pack	*
Certification	BIS Registration under CRS of Meity (Requisite certificate may be furnished as and when demanded by the buyer)	Yes	*
	BIS Registration Number and its Validity	-	*
	ROHS Compliance	Yes	*
	Other Certification Available (Requisite certificate may be furnished as and when demanded by the buyer)	-	*
Operating Conditions	Minimum Operating Temperature (Degree C)	0	*
	Maximum Operating Temperature (DEgree C)	35	*
	Minimum Operating Humidity (%RH)	10	*
	Maximum Operating Humidity (%RH)	90	*
Warranty	Battery Warranty in case of Mobile Workstation	3	*
	<b>On Site OEM Warranty (Year)</b>	3	3, 4, 5 Or higher



- \* Specifications highlighted in bold are the Golden Parameters.
- \* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement ( allowed Values) by the Buyer.

## Additional Specification Documents

### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Pawan Kumar	180004,POLICE CENTRAL STORE GULSHAN GROUND GANDHI NAGAR JAMMU CONTACT: 01912433571 MOBILE : 9469213421	12	30

### Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods
2. **Non return of Hard Disk:** As per Buyer organization's Security Policy,Faulty Hard Disk of Servers/Desktop Computers/ Laptops etc. will not be returned back to the OEM/supplier against warranty replacement.
3. Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.
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6. Malicious Code Certificate:  
  
The seller should upload following certificate in the bid:-  
(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-  
(i) Inhibit the desires and designed function of the equipment.  
(ii) Cause physical damage to the user or equipment during the exploitation.  
(iii) Tap information resident or transient in the equipment/network.  
(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.
7. OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.
8. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

9. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
10. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
11. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 5 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

[This Bid is also governed by the General Terms and Conditions](#)

**---Thank You---**