

### Bid Document

Bid Details	
Bid End Date/Time	21-07-2020 16:00:00
Bid Opening Date/Time	21-07-2020 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	70 (Days)
Ministry/State Name	Chhattisgarh
Department Name	Home Department Chhattisgarh
Organisation Name	Chhattisgarh Police
Office Name	Director General Of Police, Police Headquarters Chhattisgarh Naya Raipur
Total Quantity	18
Item Category	Workstation
Bidder Turnover (Last 3 Years)	8 Lakh (s)
OEM Average Turnover (Last 3 Years)	16 Lakh (s)
Experience Criteria	3 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover *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
Past Performance	10 %
Bid to RA enabled	No
Inspection Required	No

### EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	3.00
EMD Amount	50760

**ePBG Detail**

Required	No
----------	----

(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 OF POLICE (P&P)

Director General Of Police, Police Headquarters Chhattisgarh Naya Raipur, Home Department  
Chhattisgarh, Chhattisgarh Police ,  
(Deepmala Kashyap)

**Splitting**

Bid splitting not applied.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

**Workstation ( 18 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>	3	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)	4.4	*
	<b>Processor Description</b>	Intel Core i5	*
	<b>Processor Number</b>	Intel Core i5-9500	*
	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>	9	1 - 64
	Out of Band Management	NA	*
Type	<b>Form Factor</b>	Desktop	Mobile - Standard, Mobile - Detachable, Mobile - Convertible, Mobile - Ultra Small Form Factor, Desktop, Rack - 1U, Rack - 2U
Motherboard	<b>Chipset Number</b>	Intel C246	*
	Expansion Slots (PCIe x 1) (Number)	0	*
	Expansion Slots (PCIe x 4) (Number)	1	*
	Expansion Slots (PCIe x 8) (Number)	0	*
	Expansion Slots (PCIe x 16) (Number)	1	*
	Expansion Slots (PCI) (Number)	0	*
Graphics	<b>Graphics Type</b>	Integrated	Integrated

	<b>Number of Graphic Cards</b>	0	0, 1, 2, 3, 4 Or higher
	<b>Graphic Card Description</b>	NA	*
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,Ubuntu Linux,Redhat Linux	*
Applications	Applications Compatible with the Workstation (Requisite document may be furnished as and when demanded by the buyer)	Adobe After Effects CS/CC	*
Memory	RAM Type	DDR4	*
	RAM Speed (MHz)	2666	*
	Type of Memory	Non ECC	*
	<b>RAM Size (GB)</b>	8	8, 16, 32, 64, 128, 256, 512, 1024, 2048, 3072, 4096, 48, 96, 192, 384, 768, 1536 Or higher
	Total Numbers of DIMM Slots Available	4	*
	Number of DIMM Slots Populated	1	*
	<b>RAM Expandability upto using spare DIMM Slots (GB)</b>	64	*
Primary Storage /Boot Drive	<b>Type of Drives used to populate the internal Bays</b>	SSD	SATA, SAS, SSD, PCIe, NA
	Number of Drives	1	*
	<b>RAID for Operating System</b>	NA	0, 1, NA
	<b>Capacity of each Drive (GB)</b>	128	*
Secondary Storage	<b>Type of Drives used to populate the Internal Bays</b>	SATA	SATA, SAS, SSD, PCIe, NA
	Total number of Internal Bays available for SATA Drive	4	*

<b>Number of Internal Bays populated with SATA Drive</b>	1	*
<b>Each SATA Drive Capacity (GB)</b>	1000	500, 1000, 2000, 4000, 8000, 0, 6000 Or higher
Speed of each SATA Drive (RPM)	7200	*
<b>Total SATA Drive Capacity (GB)</b>	1000	*
Total number of Internal Bays available for SAS Drive	0	*
<b>Number of Internal Bays populated with SAS Drive</b>	0	*
<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	*
<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	0	*
<b>Number of Internal Bays populated with PCIe Drive</b>	0	0, 1, 2, 3, 4, 5, 6, 7, 8 Or higher
<b>Capacity of each PCIe Drive (GB)</b>	0	128, 256, 512, 1024, 2048, 0 Or higher
<b>Total PCIe Drive Capacity (GB)</b>	0	128, 256, 512, 1024, 2048, 4096, 0, 1536 Or higher
Class of PCIe Drives	NA	*

RAID	RAID level	0,1	*
	<b>Number of RAID Controller Ports</b>	4	2, 3, 4, 5, 6, 7, 8, 10, 0 Or higher
	<b>Speed of RAID Controller Ports (Gbps)</b>	6	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>	No	Yes, No Or higher
	<b>If Yes, Type of Wireless Connectivity</b>	NA	Wi-Fi 802.11b/g/n, Wi-Fi 802.11ac, NA Or higher
	<b>Bluetooth Connectivity</b>	No	Yes, No Or higher
	<b>If Yes, Version of Bluetooth Available</b>	0	4, 4.1, 4.2, 5, 0 Or higher
Ports	Number of USB Version 2 Point 0 Ports	4	*
	Number of USB Version 3 point 0 / 3 point 1, Gen 1 Ports	5	*
	Number of USB Version 3 point 1, Gen 2 Ports	0	*
	Number of USB Type C Ports	1	*
	Number of VGA Ports	0	*
	Number of HDMI Ports	0	*
	Number of Mini DP Ports	0	*
	Number of DP Ports	2	*
Display	<b>Display Availability</b>	Monitor	Integrated, Monitor, NA
	<b>Display Size (cm)</b>	49.5 - 53.5	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, NA Or higher
	<b>Panel Type</b>	Flat	Flat, Curved, NA Or

			higher
	<b>Panel Technology</b>	TN	IPS, TN, VA, OLED, NA Or higher
	<b>Display Resolution (Pixels)</b>	1600 x 900	*
	LED Backlit	Yes	*
	TCO Compliance for Monitor	TCO 07	*
	Colour Gamut	72% Color Gamut	*
	Monitor Stand	Height Adjustable	*
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	Wired	*
	Type of Mouse, If available	Optical Scroll	*
	Keyboard Connectivity, if available	Wired	*
	Type of Keyboard, if available	Standard with Rupee Symbol	*
	Type of Keyboard in case of Mobile Workstation	NA	*
Generic	Optical Drive	-	*
	Number of External Bays	1	*
	Security	S/W Based	*
	Docking Station for Mobile Workstation	No	*
	Availability of Bundled Software	Yes	*
	Type of Bundled Software	Standard Performance Improvement Software	*
	Finger Print Reader in case of Mobile Workstation	NA	*
	Carry Case in case of Mobile Workstation	NA	*

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)	60	*
	Minimum Operating Humidity (%RH)	10	*
	Maximum Operating Humidity (%RH)	95	*
Warranty	Battery Warranty in case of Mobile Workstation	0	*
	<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	Deepmala Kashyap	492002,POLICE HEADQUARTERS CHHATTISGARH, NAYA RAIPUR	18	45

#### Bid Specific Additional Terms and Conditions

1. 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.

2. **Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.
3. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
4. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
5. Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for 3 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.
6. ISO 9001: The bidder must have ISO 9001 certification.
7. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
8. Warranty period of the supplied products shall be 3 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid

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

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