

Bid Document

Bid Details	
Bid End Date/Time	22-07-2020 18:00:00
Bid Opening Date/Time	22-07-2020 18:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	70 (Days)
Ministry/State Name	Odisha
Department Name	Home Department Odisha
Organisation Name	Odisha Police
Office Name	State Police Headquarters
Total Quantity	3
Item Category	Video Recorder for CCTV System
Bidder Turnover (Last 3 Years)	1 Lakh (s)
OEM Average Turnover (Last 3 Years)	10 Lakh (s)
Experience Criteria	1 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	Yes
Inspection Required	Yes
Inspection to be carried out by Buyers own empanelled agency	Yes
Type Of Inspection	Post Dispatch
Name of the Empanelled Inspection Agency/ Authority	Board of Officers

EMD Detail

Required	No
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ePBG Detail

Required	No
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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.

Video Recorder For CCTV System (3 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
TYPE	Type of Recording Device	NVR	NVR
	IP Camera Support	Yes	Yes
	PTZ Camera control Support	Yes	Yes
	Housing construction	Plastic	Plastic

VIDEO	Mounting	Rack Mounted	*
	Rack Mount configuration	2U	*
	Capability of Recorder to Work with Other Makes of CCTV Cameras (ONVIF support)	Yes	*
	Number of Video Input Channels	32	32
	Number of Non-IP based Video input Channels for HVR	NA	NA
	Number of IP based Video input Channels for HVR	NA	NA
	Number of Video Output Channels	2	2
	Recording Resolution	4K (3840 × 2160)	4K (3840 × 2160)
	Supported Compression Technique	H.264,H.265,H.265+,H.264+	*
	Maximum Number of cameras to be viewed on a single display	32	*
	Total number of simultaneous local views	4	*
	Simultaneous Monitoring Connections for All Cameras (Users in Local Network for Client Connection)	16	*
	Recording Speed for all channels (fps)	25	*
AUDIO	Minimum Through put (Mbps)	192	*
	Display Image Rate	Real time per channel	*
	Audio Support	Yes	*
	Audio Input	1	*
	Audio Output	1	*
	Audio Compression	G.711	*
	Minimum Number of Simultaneous Channels for Two-way Audio Support	1	*

SECURITY	Type of Encryption	HTTPS (SSL/TSL),HTTP (SSL/TSL)	*
	Multi Level User ID / Password	Yes	*
ALARM	Alarm Support	Yes	*
	Alarm Input	16	*
	Alarm Output	4	*
	Pre / Post Alarm Buffer	Yes	*
	Pre-Alarm Recording	30	*
	Post-Alarm Recording	60	*
	Video Content Analytics (VCA)	Trip-wire Detection,Motion Detection,Crossing line,Intrusion Detection,Tampering	*
NETWORK PROTOCOLS / INTERFACE / OPERATING SYSTEM	Operating System Supported	Windows,MAC,Linux	*
	Supported Network Protocols	UDP,SNMP,DHCP,HTTP,HTTPS,DNS,DDNS,RTSP ,NTP,UPnP,SMTP,FTP,TC P/IP	*
	Supported Interface	Ethernet,HDMI,VGA,USB,RS 232,RS-485	*
	Physical Layer of Ethernet	10/100/1000 Base TX	*
	Number of Ethernet Ports	2	*
	Number of HDMI Ports	1	*
	Number of VGA Ports	1	*
	Number of CVBS Ports	0	*
	Number of USB Ports	2	*
	Number of Serial Ports	1	*
	Number of PoE Ports	0	*
	Supported SIM Slot	NA	*
	Number of SIM Slots	0	*
FEATURES	Video Loop Support	No	*
	Video Recorder supports recording on NAS Directly	No	*
	Remote Administration (Remote Configuration And Status Using Web Based Tool)	Yes	*
	System Update	Yes	*

	(Remote System Update Over Network Using Web Client)		
	PC Client (PC Application Client With A Channel Recording Feature Support)	Yes	*
	Web Client (Viewer through HTTP system configuration)	Yes	*
	On Screen Display (In English)	Yes	*
	Drivers / Compatible Software (Wherever Applicable) Part Of Supply	Yes	*
	Recording schedule support	Yes	*
	Bandwidth Control	Yes	*
	Camera Notification	Spot (POP up Window) on Event,E-mail	*
	Network transmission Speed	Real time display @ D1 resolution	*
	Other features, if any	-	*
PLAYBACK / VIEW / MANAGEMENT	Search	Date,Time,Event,Log, Motion,Bookmarks	*
	Bookmarks	Forward,Backward,adjustable playback speed,Full Screen,Next Camera,Previous Camera,Repeat	*
	Page preview	Multi Monitor Support,Video Window,Electronic Map on two separate monitors	*
	Total Management	Group add,Delete,Group management	*
	Camera	Add,Edit,Delete,Use Master account,Use Specific account	*
STORAGE	Internal Hard Drive Interface	SATA III	*
	Number of Hard Disks (inclusive in the scope of supply)	2	*
	Storage Capacity of	6	*

	each Hard Disk (TB)		
	Total Storage Capacity(TB)	12	*
	Internal Storage Expandable upto (TB)	16	*
	Number of Hard Disks supported	4	*
	Redundancy Option	NA	*
POWER SUPPLY	Power Input	230 ± 10%, 50Hz	*
	Power Consumption	11.7	*
	Suitable Adapter to be Supplied to Make the Equipment Work on 230 V ± 10 %, 50 Hz	NA	*
	Redundant Power Supply	No	*
OPERATING CONDITIONS	Minimum Operating Temperature	-10	*
	Maximum Operating Temperature	55	*
	Relative Humidity Non Condensing at 40 deg C	90	*
WARRANTY / SERVICES	Warranty	1	2.0, 1.0, 5.0, 4.0, 3.0
	Time for Replacement of Defective Product During Warranty Period	96	12, 24, 36, 48, 72, 96
ENVIRONMENTAL / CERTIFICATION	Availability of facility and infrastructure for verification of all the parameters, features and capability with the Seller	Yes	*
	Conformity to Dry Heat test at Specified Maximum Operating Temperature for 16 hours as per IS :9000 latest	Yes	*
	Conformity to Damp heat at 40 degree C - 95% RH (cyclic test): two cycles of 16+8 hours as per IS: 9000 latest	Yes	*
	Conformity to Cold test	Yes	*

	at Specified Minimum Operating Temperature for 4 hours as per IS: 9000 latest		
	BIS Registration for safety general requirements as per IS: 13252 (Part 1): latest	Yes	*
	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	-	*
	Test Report Number and Date	-	*
	Name and Address of Test Lab	-	*
	Certification	FCC,CE,UL	*
LIST OF ITEMS	List of Items and Quantity of each item included in the offer	-	*

* 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	Santosh Salim Bage	751019,Biju Patnaik State Police Academy (BPSPA), Ranasinghpur, Bhubaneswar, 751019	3	15

Bid Specific Additional Terms and Conditions

1. 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.

2. **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.
3. **IMPORTED PRODUCTS:** In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
4. **Nominated Inspection Agency:** On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance:
Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC): Yes
Post Receipt Inspection at consignee site before acceptance of stores: Yes
5. **Scope of supply (Bid price to include all cost components) :** Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
6. The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.
7. **Bidder Turn Over Criteria:** The minimum average annual financial turnover of the bidder 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 bidder 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.
8. **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. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.
9. **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.
10. **Dedicated /toll Free Telephone No. for Service Support :** BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
11. **Escalation Matrix For Service Support :** Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
12. **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 10 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---