

Bid Document

Bid Details	
Bid End Date/Time	29-03-2022 13:00:00
Bid Opening Date/Time	29-03-2022 13:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	65 (Days)
Ministry/State Name	Ministry Of Petroleum And Natural Gas
Department Name	Oil India Limited
Organisation Name	Oil India Limited
Office Name	Oil India Limited
Total Quantity	921
Item Category	Video Recorder For Cctv System-IS 9000 (Q2) , Port Fast Ethernet PoE Switch with 2 Gigabit Uplink (Q3) , Television TV (Q2) , Surveillance Hard disk (Q3) , CAT 6 Cable for Outdoor (Q3) , Camera for CCTV System (Q2) , Insulated Electrical Conduits Pipe-IS 9537 (Q3)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (Requested in ATC) *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
Annual Maintenance Charges Required	Yes
Primary product category	Camera for CCTV System
Time allowed for Technical Clarifications during technical evaluation	3 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Payment Timelines	Payments shall be made to the Seller within 30 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
Evaluation Method	Total value wise evaluation

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

MII Purchase Preference

MII Purchase Preference	No
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MSE Purchase Preference

MSE Purchase Preference	Yes
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1. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 100%(selected by Buyer) percentage of total QUANTITY.

2. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

Video Recorder For Cctv System-IS 9000 (1 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
VIDEO	Number of Video Input Channels	8

Specification	Specification Name	Bid Requirement (Allowed Values)
	Number of Non-IP based Video input Channels for HVR	4, 8, 16, 32, 64, 128, NA
	Number of IP based Video input Channels for HVR	8
	Number of Video Output Channels	8
	Recording Resolution	Full HD (1920 x 1080)
	Supported Compression Technique	H.264, H.265, H.265+, H.264+
	Maximum Number of cameras to be viewed on a single display	8
TYPE	Type of Recording Device	NVR
	IP Camera Support	Yes
	PTZ Camera control Support	Yes, No
	Housing construction	Alluminium, Plastic
	Mounting	Rack Mounted
	Capability of Recorder to Work with Other Makes of CCTV Cameras (ONVIF support)	Yes
NETWORK PROTOCOLS / INTERFACE / OPERATING SYSTEM	Operating System Supported	Windows, MAC
	Supported Network Protocols	UDP, SNMP, IGMP, DHCP, RTP, RSTP, HTTP, HTTPS, DNS, DDNS, RTSP, RTCP, NTP, UPnP, SMTP, FTP, ICMP, QoS, TCP/IP
	Supported Interface	Ethernet, HDMI, VGA, USB
	Physical Layer of Ethernet	10/100/1000 Base TX
	Number of Ethernet Ports	1
	Number of HDMI Ports	1
	Number of VGA Ports	1
	Number of USB Ports	1, 2
STORAGE	Internal Hard Drive Interface	SATA III
	Storage Capacity of each Hard Disk (TB)	6
	Internal Storage Expandable upto (TB)	8
POWER SUPPLY	Power Input	12 V DC
WARRANTY / SERVICES	Warranty	2.0
	Time for Replacement of Defective Product During Warranty Period	96.0

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Ravi Chaudhary	345033,Rajasthan Projects(Oil India Limited), Hamira Stores, Thaiyat- Hamira Jaislamer	1	60

Port Fast Ethernet PoE Switch With 2 Gigabit Uplink (2 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Technical Parameter	Network Port	8 10/100Mbps PoE RJ45 port (port 1~port 8)
	Network protocol and standard	IEEE 802.3af/at Power over Ethernet
	LEDs indicator	Power, LINK/ACT, PoE
Generic	Transfer Rate	100Mbps full Duplex, 10 or 100Mbps Half Duplex
Performance Parameter	Performance	Bandwidth: 5.6Gbps (no block), Frames filter and transfer rate, 10M port maximum 14,800pps, 100M port maximum 148,800pps

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Ravi Chaudhary	345033,Rajasthan Projects(Oil India Limited), Hamira Stores, Thaiyat- Hamira Jaislamer	2	60

Television TV (1 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Specifications	Type	LED Backlit LCD
	Screen Size (Inches)	32, 39, 40, 42, 43, 47, 49, 50, 52, 55, 60, 65, 70, 75, 77, 80, 82, 85, 86, 90, 95, 98, 100 Or higher
	Resolution (Pixels)	(1366 x 768) HD Ready, (1920 x 1080) Full HD, (3840x2160) UHD Or higher
	Category	Smart Or higher
	Typical Brightness	100 - 199, 200 - 299, 300 - 399, 400 - 500 Or higher
	Screen Mirroring	Yes Or higher
	Inbuilt Speakers	Yes Or higher
	If Yes, Wattage of Speakers	5W x 2, 8W x 2, 10W x 2, 12W x 2, 20W x 2 Or higher
Ports & Connectivity	Number of HDMI Ports	2, 3, 4, 5 Or higher
	Number of USB Ports	1, 2, 3, 4 Or higher
	Number of Ethernet Ports	1 Or higher
	Built-in Wi-fi	Yes Or higher
	Wi-fi Direct	Yes Or higher
Certification	Energy Star Rating in line with the Government of India Notification number S O 1896(E) and S O 1897(E)	1, 2, 3, 4, 5, NA Or higher
Warranty	Warranty(Years)	2

Installation Commissioning and Testing (ICT) details for the above item:

% of Product Cost Payable on Product Delivery	70%
Min Cost Allocation for ICT as a % of product cost	20%
Number of days allowed for ICT after site readiness communication to seller	30 Days

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Ravi Chaudhary	345033,Rajasthan Projects(Oil India Limited), Hamira Stores, Thaiyat- Hamira Jaislamer	1	60

Surveillance Hard Disk (1 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Specifications	Type	Internal
	Capacity (TB)	4.0
	Workload Rating (TB/year)	180, 550
	OS Supported	Windows
	Warranty (Years)	3

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Ravi Chaudhary	345033,Rajasthan Projects(Oil India Limited), Hamira Stores, Thaiyat- Hamira Jaislamer	1	60

CAT 6 Cable For Outdoor (610 meter)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
CONSTRUCTIONAL	Inner jacket material	PVC
	Storage temperature range	-20 deg.C to +60 deg. C
	Operating temperature range	-20 deg.C to +70 deg. C

Specification	Specification Name	Bid Requirement (Allowed Values)
Generic	Cable category	CAT6 UTP - Outer jacket PVC with Aluminium Armoured wire
	Conductor diameter	0.57 mm (23 AWG)
	Length of cable in a bundle (Mtrs)	305 mtrs, 500 meter
CERTIFICATIONS	UL Marking on Cable	Yes, No

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Ravi Chaudhary	345033,Rajasthan Projects(Oil India Limited), Hamira Stores, Thaiyat- Hamira Jaislamer	610	60

Camera For CCTV System (6 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
IMAGE SENSOR	Image Sensor Type	CMOS
	Image Sensor Size	1, 0.67, 0.5, 0.34, 0.25, 0.357, 0.37, 0.4, 0.333, 0.555, 0.526, 0.588, 0.544 Or higher
	Camera Image Sensing capacity (Picture Mode)	2MP
	Resolution	Full HD (1920 x 1080 Pixel)
	Day/Night Capable	Yes
	IR illumination Range(mtr)	30
CAMERA TYPE	Type of Camera Housing	BULLET CAMERA
	IP Camera	Yes
	PTZ Camera	Yes, No

Specification	Specification Name	Bid Requirement (Allowed Values)
OPTICS	Focal Length(mm)	3.6 - 9, 3 - 10, 3.3 - 12, 2.8 - 12, 6 - 22, 5-50, 2.8, 3.6, 6, 8, 12, 4.3 - 129, 4.5 - 162, 5 - 125, 7 -22, 5.7-205, 5.7-205.2, 4.8-153, 3.4-9, 3.4-10, 2.7-13.55, 3.6 -10, 4.7-47, 13-55, 6-22, 1.65, 3.8-16, 11-40, 3-10.5, 5-50, 7.5-50, 11.46, 3.6-10, 4-6
	Iris Control	Fixed iris
VIDEO	Frame Rate (fps)	25, 30, 15, 20
	Video Compression	H.264, H.265+
	Video Streaming	Dual compressed stream, Triple compressed stream, Quad Compressed Stream, 5 streams, 5 simultaneous streams, Triple Streaming with a Maximum of 5 Concurrent Shared Streams, 4 streams
PAN / TILT / ZOOM	Pan Speed (deg/sec)	120, 240, 320, NA, 180, 240, 160, 210, 200
	Tilt Speed (deg/sec)	90, 120, NA, 150, 200, 160, 205
	Optical Zoom	12X, 20X, 30X, 36X, 44X, NA, 32x, 40x
	Digital Zoom	10X, 12X, 16X, NA
AUDIO	Audio Support	Yes, No
ALARM	Alarm Support	Yes, No
PERFORMANCE	Minimum Illumination for Capturing Color Image	0.6, 0.5, 0.2, 0.1, 0.05, 0.01, 0.005, 0.008, 0.002, 0.001, 0.03, 0.02, 0.011 Or lower
	WDR (Wide Dynamic Range)	80 dB
	SNR (Signal to Noise Ratio)	60-70
NETWORK AND INTERFACE	Supported Protocols	UDP, IGMP, DHCP, RTP, HTTP, SMTP, FTP, DNS, DDNS, RTSP, NTP, UPnP, TCP/IP, 802.1X, IPv4, IPv6
	IP Support	Static, Dynamic
HOUSING	Installation Type	Indoor, Outdoor
	Material of the Housing construction	Alluminium
	Protection	IP 66
	Mounting bracket	Wall Mounted
POWER SUPPLY	Power Input	12 V DC, PoE
OPERATING CONDITIONS	Operating Temperature Range	- 30 to +60 deg C
WARRANTY / SERVICES	Warranty	2, 3, 4, 5 Or higher
	Time for Replacement of Defective Product During Warranty Period	12, 24 Or lower

Annual Maintenance	
Warranty of required product	1 Year
Annual Maintenance Charges Duration (Post Warranty)	3 Year
Annual Maintenance Charges Frequency	Quarterly

*Warranty displayed under the AMC/CMC Details section will supersede the warranty displayed under the catalog specification

Installation Commissioning and Testing (ICT) details for the above item:

% of Product Cost Payable on Product Delivery	70%
Min Cost Allocation for ICT as a % of product cost	20%
Number of days allowed for ICT after site readiness communication to seller	30 Days

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Ravi Chaudhary	345033,Rajasthan Projects(Oil India Limited), Hamira Stores, Thaiyat- Hamira Jaislamer	6	60

Insulated Electrical Conduits Pipe-IS 9537 (300 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	Classification of Conduit	Light Mechanical Stresses, Medium Mechanical Stresses, Heavy Mechanical Stresses
CONSTRUCTIONAL	Nominal Size of the Conduit, (mm)	20
	Length (Metres)	3
	Socket ended conduit (at one end)	Yes

Specification	Specification Name	Bid Requirement (Allowed Values)
CERTIFICATION	ISI Marked	Yes

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Ravi Chaudhary	345033,Rajasthan Projects(Oil India Limited), Hamira Stores, Thaiyat- Hamira Jaisalmer	300	60

Buyer Added Bid Specific Terms and Conditions

1. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

2. Generic

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address Hamira stores Tahiyat Jaisalmer 345033 Rajasthan.

3. Generic

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- Copy of PAN Card.
- Copy of GSTIN.
- Copy of Cancelled Cheque.
- Copy of EFT Mandate duly certified by Bank.

4. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

Camera for CCTV System AND Video Recorder for Cctv System-IS 9000 TO BE OFFERED BY THE BIDDER SHOULD BE OF SAME MAKE(BRAND)

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5. Warranty

Warranty period of the supplied products shall be 1 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.

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. If any seller has any objection / grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

Additional Clause For Annual Maintenance Charges

1. AMC charges to be indicated as percentage of cost of Product/Equipment quoted for each year after the warranty period.
2. GST shall be included in the AMC Charges quoted.
3. The AMC functionality shall be available in bid only and no direct RA shall be applicable. In case of bid to RA decrement rules shall be applicable on total price inclusive of AMC charges.
 - 3.1 Buyer shall indicate number of years of warranty by selecting option of 1- 10 Years available in the field depending on warranty parameter applicable in category parameters for the equipment. The Seller while participating in Bid/RA will get fields to indicate AMC charges as percentage depending on number of years of AMC selected by Buyer. The following shall be applicable If 5 year AMC selected.
 - 3.1.1 AMC charges for first year after warranty period – Percentage to be indicated- A1.
 - 3.1.2 AMC charges for second year after warranty period – Percentage to be indicated A2.
 - 3.1.3 AMC charges for third year after warranty period – Percentage to be indicated A3.
 - 3.1.4 AMC charges for fourth year after warranty period – Percentage to be indicated A4.
 - 3.1.5 AMC charges for 5th year after warranty period – Percentage to be indicated A5.
 - 3.2 The calculation of AMC Charges shall take in to account of number of years of warranty and duration of AMC as specified while creating bid.
 - 3.3 AMC charges to be indicated for each subsequent year should be same or higher than preceding year.
 - 3.4 The AMC charges shall be offered within range of 3 to 10% of cost of equipment.
4. Since AMC charges are to be paid only later for each year during AMC period , applicable performance guarantee amount after placement of contract shall be based on the cost of product/equipment and not on basis of cost of equipment along with AMC Charges.
5. Performance bank guarantee applicable for AMC is to be submitted at start of the AMC and shall be applicable as 2.5% on the total contract value including AMC Charges The PBG submitted after award of contract shall be released only after new PBG for the AMC period is submitted and accepted by buyer/consignee after due verification. Bank guarantee for AMC is to remain valid till completion of AMC period plus one year .The bank

guarantee for AMC shall be submitted to buyer directly.

6. In case of splitting of quantity product/equipment cost and AMC charges offered by L-1 in the evaluated cost shall be matched by higher quoting eligible bidders on one to one basis .The equipment cost shall be matched and AMC charges shall be matched year to year.

7. The AMC Contract shall be an offline contract to be handled by buyer. The payment of AMC will be made on AMC frequency (as indicated above) basis after satisfactory completion of said period, duly certified by end user and scope of AMC will be as per para 1 above.

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

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---Thank You---