



Bid Number: GEM/2022/B/2268384

Dated: 16-06-2022

Bid Document

Bid Details	
Bid End Date/Time	07-07-2022 15:00:00
Bid Opening Date/Time	07-07-2022 15:30:00
Bid Offer Validity (From End Date)	80 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence Production
Organisation Name	Mazagon Dock Shipbuilders Limited
Office Name	*****
Total Quantity	6
Item Category	SUPPLY, INSTALLATION AND COMMISSIONING OF SPEED DOME NETWORK CAMERA (Q3)
Years of Past Experience Required for same/similar service	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,Certificate (Requested in ATC),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
ITC available to buyer	Yes
Time allowed for Technical Clarifications during technical evaluation	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Payment Timelines	Payments shall be made to the Seller within 25 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

Advisory Bank	State Bank of India
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EMD Percentage(%)	2.00
EMD Amount	30000

ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	39

(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:

CM(M)

Mumbai, Department of Defence Production, Mazagon Dock Shipbuilders Limited, Ministry of Defence
(C M Latkar)

Splitting

Bid splitting not applied.

MII Purchase Preference

MII Purchase Preference	Yes
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MSE Purchase Preference

MSE Purchase Preference	Yes
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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 Financial years as indicated above 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 Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get

precedence over this clause.

3. 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.

SUPPLY, INSTALLATION AND COMMISSIONING OF SPEED DOME NETWORK CAMERA (6 set)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

Brand Type	Unbranded
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Technical Specifications

Buyer Specification Document	Download
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Input Tax Credit(ITC) and Reverse Charge(RCM) Details

ITC on GST	ITC on GST Cess	RCM Applicable
100%	100%	No

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	*****	*****MUMBAI	6	30

Buyer Added Bid Specific Terms and Conditions

1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 50 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 50% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

2. Generic

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address MAZAGON DOCK SHIPBUILDERS LIMITED DOCKYARD ROAD MUMBAI MAHARASHTRA 400010.

3. Generic

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

- a. Copy of PAN Card.
- b. Copy of GSTIN.
- c. Copy of Cancelled Cheque.
- d. Copy of EFT Mandate duly certified by Bank.

4. Generic

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.

5. Generic

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.

6. Generic

Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

7. Generic

OPTIONAL SITE VISIT:

1. The Bidder is advised to visit and examine the installation site and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the Bid. The costs of visiting the site shall be borne by the Bidder. COSTS OF VISITING THE SITE SHALL BE BORNE BY THE BIDDER

2. The Bidder representative shall be allowed entry upon consignee premises for such visits, only upon the express conditions that the Bidder will release and indemnify the Buyer and Consignee against all liabilities arising out of such visit including death or injury, loss or damage to property, and any other loss, damage, costs, and expenses incurred as a result of such visit.

3. The Bidder shall not be entitled to hold any claim against Buyer for noncompliance due to lack of any kind of pre-requisite information as it is the sole responsibility of the Bidder to obtain all the necessary information with regard to site, surrounding, working conditions, weather etc. on its own before submission of the bid.

8. Generic

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.

9. Generic

The successful bidder has to supply all essential accessories required for the successful installation and commissioning of the goods supplied. Besides standard accessories as per normal industry practice, following accessories must be part of supply and cost should be included in bid price: All Accessories included.

10. Scope of Supply

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

11. OEM

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.

12. Certificates

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.

13. Warranty

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.

14. Forms of EMD and PBG

Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name MAZAGON DOCK SHIPBUILDERS LIMITED Account No. 10005255246 IFSC Code SBIN0009054 Bank Name STATE BANK OF INDIA Branch address MAZGAON DOCK BRANCH.

Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.

15. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / internet banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in Beneficiary name MAZAGON DOCK SHIPBUILDERS LIMITED Account No. 10005255246 IFSC Code SBIN0009054 Bank Name STATE BANK OF INDIA Branch address MAZGAON DOCK BRANCH. Successful Bidder to indicate Contract number and name of Seller entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer in place of PBG within 15 days of award of contract.

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 specifications 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. Also, GeM does not permit collection of Tender fee / Auction fee in case of Bids / Forward Auction as the case may be. Any stipulation by the Buyer seeking payment of Tender Fee / Auction fee through ATC clauses would be treated as null and void.

[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---

TECHNICAL SPECIFICATION/DESCRIPTION

Model no: SD9366-EHL- Speed Dome Network Camera or Equivalent.

Make: Vivotek or Equivalent.

SPEED DOME NETWORK CAMERA, DAY /NIGHT, 2MP CMOS SENSORS, 60 fps @ 1080p Full HD, 150M IR with Smart IR II (Vari-Angle IR), 30x Zoom Lens.

SPEED DOME NETWORK CAMERA, DAY /NIGHT, 2 x 2MP CMOS SENSORS, 1080p 60 fps • 30x Zoom • 150M • Smart IR II • IP66 • IK10 • NEMA 4X • -50°C ~ 55°C • Wiper

1. The PTZ surveillance camera with IR Illumination to utilize H.265 compression technology. When combined with VIVOTEK's Smart Stream II technology users can obtain bandwidth savings of up to 80%* compared to traditional H.264.
2. The camera combining 1080p full HD resolution with H.265, IR illuminators, Vari-Angle IR, WDR, and 30x optical zoom, the Camera is able to capture fine details at top-notch quality, 24 hours a day, 7 days a week.
3. The camera performance with an IP66- and NEMA 4X-rated housing to protect the camera against rain, dust, and corrosion.
4. The camera has a wide operating temperature range from -50°C to 55°C, ensuring continuous operation under the most extreme weather conditions and hazardous environments.

5. Key Features

- Real-time H.265, H.264 and MJPEG Compression (Triple Codec)
- 60 fps @ 1080p Full HD
- 30x Zoom Lens
- 150M IR with Smart IR II (Vari-Angle IR)
- WDR Pro for Unparalleled Visibility in High Contrast Environments
- Weather-proof IP66, Vandal-proof IK10 and NEMA 4X-rated Housing
- -50°C ~ 55°C Wide Temperature Range for Extreme Weather Conditions (AC 24V/ PoH)
- Smart Stream II to Optimize Bandwidth Efficiency
- EIS
- Easy Cleaning with Built-in Wiper.

6. Camera Features :-

MAZAGON DOCK SHIPBUILDERS LIMITED

- Image Sensor-1/3" Progressive CMOS
- CMOS SENSORS – 2 MP
- Maximum Resolution-1920x1080
- Lens Type-30x Optical Zoom, Auto Focus
- Focal Length-f = 4.3~129 mm (30x zoom)
- Aperture-F1.6 ~ F4.7
- Field of View-59° ~ 2° (Horizontal), 45° ~ 2° (Vertical),71° ~ 3° (Diagonal)
- Video Alignment-Video Alignment to Have a Seamless Picture – All 4 pictures to be Stitched together for a seamless Live image.
- WDR Technology - WDR Pro
- Day/Night-Yes
- Minimum Illumination-0.42 lux @ F1.6 (Color), 0.01 lux @ F1.6 (B/W), 0 lux with
- IR illumination on Pan/Tilt/Zoom Functionalities-128x digital zoom (4x on IE plugin, 32xbuiltin), Auto pan mode, Auto patrol mod
- IR Illuminators-Built-in 850nm IR Illuminators up to 150meters with Smart IR II, IR
- LED*2 IR Lights-150M IR with Smart IR II (Vari-Angle IR)

Video-

- Compression-H265, H264, MJPEG
- Maximum Streams-4 simultaneous streams
- Dynamic Range-110 dB

Audio-

- Audio Capability-Two-way audio (Full duplex)
- Interface-External microphone input
- External line output

Network-

- Casing-Weather-proof IP66-rated, Vandal-proof IK10-rated
- Safety Certifications-EMC: CE, LVD, FCC Class A, VCCI; Safety:UL;
Environment: IK10, IP66, NEMA 4X 7.

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7. The Cameras should work in MDL's current surveillance network and compatible with Vivotek VAST and ST7501 software..

8. Vendor shall provide MAF certificate from vivotek or from the quoted camera OEM about VAST & ST7501 compatibility.