

OIL INDIA LIMITED
(A Govt. of India Enterprise)
Udyan Vihar, Narengi, Guwahati,
Assam

Fax-91 0361 2643686
Email-oilmatpl@oilindia.in

ANNEXURE-I

Tender No. : GOD7140L25/3L
Tender Date : 30.07.2024

Item No./ Mat. Code	Material Description	Quantity	UOM
10 0C000001	<u>CCTV SYSTEM</u> Network Video Recorder for live view, storage, and playback of IP Network CCTV Cameras Up to 24(sixteen) IP network cameras can be connected at same time and Synchronous Playback of all 32- channels HDMI / VGA simultaneous output for display 2(two) SATA Interfaces for video recording External 1(one) RJ-45 Network interface & 2(two) USB interface As per attached Specification <u>Annexure-II</u>	1	NO
	Installaton & Commissioning		
10	Installation & Commissioning	1	AU

Standard Notes: 1.0 Bidder must keep their offer valid for minimum 75 days from Date of Bid Closing failing which their offer will be straightaway rejected.

2.0 Tender no. and Bid Opening Date to be clearly indicated in the envelope.

3.0 Your offer should be for delivery of materials at the following address: Offer will be rejected straight way in case offer is not complying the delivery location

Office of Chief Engineer(T&I)PS.3
Oil India Limited,
Pump Station no.3, Jorhat
P.O. Chengeligaon
Dist.-Jorhat
Pin-785 010

4.0 Offer will be evaluated on FOR Destination basis. Bidder should quote Transportation charges etc.(if any) separately if not included in basic price.

7.0 General Terms & Condition of this tender is not enclosed separately. Please refer to General Terms and Conditions for National Tenders (MM/TENDER/LP/01/06) under 'For Vendors' --- 'Limited Tenders' in www.oil-india.com. Tender will be governed by the same.

8.0 Purchase Preference (Linked with Local Content) (PP-LC) is not applicable against this tender.

9.0 Payment Terms: 100% payment within 21 days after receipt & acceptance of materials at OIL's site after adjusting liquidated damage, if any.

10.0 Bidder should submit their offer incorporating the following:

- i) Itemwise HSN Code**
- ii) Applicable Rate of GST**

ANNEXURE-I

Tender No. : GOD7140L25/3L
Tender Date : 30.07.2024

11.0 If a firm quotes NIL charges/consideration, the bid shall be treated as unresponsive and will not be considered.

12.0 ATTENTION TO OTHER INTERESTED VENDORS WHO ARE NOT LISTED:-

Other than the vendors to whom the enquiry has been issued, interested vendors who wish to participate in the tender may **apply with proper credentials(Relevant documents including company profile, financial status, product range, client list must be submitted along with the application) and should fulfill the below mentioned criteria:-**

12.1 Experience of successfully executing at least 1(One) similar order for minimum 1 No. CCTV System in preceding 5(five) years to be reckoned from the original stipulated bid closing date of the tender (Copies of Purchase Order(s) along with completion certificate towards successful execution of the order to be submitted).

12.2 Annual financial turnover of at least INR 2.23 Lakh in any of preceding 3(three) financial years.

12.3 The Net worth should be Positive for preceding financial/accounting year.
Note:

a) Annual Financial Turnover of the bidder from operations shall mean Aggregate value of the realisation of amount made from the sale, supply or distribution of goods or on of services rendered, or both, by the company(i.e., bidding entity, as the case may be) during a financial year as per the Companies Act,2013 Section 2(91).

b) Net worth shall mean the aggregate value of the paid-up share capital and all reserves created out of the profits and securities premium account, after deducting the aggregate value of the accumulated losses, deferred expenditure and miscellaneous expenditure not written off, as per the audited balance sheet, but does not include reserves created out of revaluation of assets, write-back of depreciation and amalgamation.

c) For proof of annual Turnover & Net worth any one of the following document must be submitted along with the bid:-

i) A certificate issued by a practicing Chartered/Cost Accountant (with Membership Number, UDIN and Firm Registration Number), certifying the Annual turnover & Net worth
OR

ii) Audited Balance Sheet along with Profit & Loss account.

Documentary evidence as stipulated above, should reach the office of Dy. General Manager(Materials)Pipeline, Materials Department, Oil India Limited, Pipeline Headquarter,Guwahati-781 171(Assam) or email papari_borah@oilindia.in / mingku_narzari@oilindia.in within 10 days of publication of the tender on OIL's website. Based on merit, OIL will allow the vendors to participate in the current tender or future tender for the item(s) at its sole discretion.

Disclaimer: Authorization to participate in the tender does not guarantee placement of order. Requests received from interested vendors after 10 days of publication of tender shall be considered for future tenders only, subject to meeting the above evaluation criteria.

Special Notes : 1.0 All supplied items must be of reputed brand and must be technically compatible with

ANNEXURE-I

Tender No. : GOD7140L25/3L

Tender Date : 30.07.2024

each other for successful integration of the complete CCTV system.

2.0 Evaluation on total cost shall be done so that technical compatibility issue amongst different components or technology does not arise and all vendors must compulsorily offer all the items.

3.0 Vendor must provide Minimum 1 year warranty from the date of supply or more if same is offered by OEM.

4.0 Technical literature, Instruction Manual shall be provided along with the quotation.

5.0 Supplier shall provide technical support during the installation of item if required.

6.0 NVR to be supplied with 1 no compatible optical mouse.

ANNEXURE-II

ITEM DESCRIPTION

1. 32-CHANNEL NVR (NETWORK VIDEO RECORDER):

1. NVR should support live view, storage, and playback of the 32 nos. connected IP Network CCTV Cameras
2. IP Video input: Up to 32 channel IP network cameras can be connected at same time, 32-ch@1080p resolution (minimum)
3. Video Output: HDMI (upto 4K) and VGA (upto FHD) independent output interfaces
4. Video Decoding Format: H.265; H.265+; H.264; H.264+; MPEG4
5. Recording Resolution: 32MP/ 24MP/ 12MP/ 8MP/ 6MP / 5MP/ 4MP/ 3 MP/ 1080p
6. Synchronous Playback: 32-ch
7. Decoding Capability: 1-ch @ 32 MP /2-ch @ 12 MP /4-ch @ 8 MP /8-ch @ 4 MP /16-ch @ 1080p
8. Network Protocol: TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS
9. Storage and Playback: 2 SATA Interfaces, up-to 10TB Capacity for each HDD, for continuous video recording
10. Must support ONVIF, connectable to any 5(five) other third-party network cameras (any 5(five) out of Hikvision, ACTI, Arecont, AXIS, Bosch, Brickcom, Canon, ONVIF, PANASONIC, Pelco, PSIA, SAMSUNG, SANYO, SONY, Vivotek and ZAVIO)
11. External Network interface: 1no. RJ-45, 10/100/1000 Mbps self-adaptive Ethernet interface
12. USB Interface: 2 Nos. (front / rear)
13. Power Supply: 230VAC, DC Adapter if required to be included
14. Environment: Working Temperature: -10 °C to 55 °C, Working Humidity: 10% to 90%
15. Warranty: Min. 1 (one) year.

2. HDD (HARD DISK DRIVE):

1. Suitable for NVR (Network video recorders) as Surveillance HDD
2. Storage Capacity: 6 TB
3. Type: Internal
4. HDD Form factor: 3.5-inches
5. Interface: SATA 6Gb/s
6. Supply voltage: 5VDC (±5%) / 12VDC (±10%)
7. Power Consumption (average): < 10 Watt
8. Operating Temperature: 5° C (Min. ambient temp.) - 60° C (Max. Case temp.)
9. Warranty: Min. 1 (one) year

3. CC CAMERA 2MB 50M IR:Water and dust Resistance(IP -67)

1. Form Factor: Fixed Bullet camera
2. Standard: Weatherproof CCTV Camera for outdoor use (IP67)
3. Connector Type: Wired, Ethernet RJ-45 10M/100M self-adaptive
4. IR Range: IR Range of 50 Mtr.
5. Power Source: DC12V, PoE (802.3af)
6. Protocols: HTTP; TCP/IP; RTSP; RTP; UDP; DHCP; DNS; NTP; ONVIF
7. Angle Adjustment: Pan: 0° to 360°, tilt: 0° to 180°, rotate: 0° to 360°
8. Power Consumption: Max 6 watt
9. Environment: Working Temperature: -10°C to 60°C, humidity 10 to 10%
10. Pole mount adapter / Bracket or U-Bolt (5" size) for installation of camera on pole (5" dia) to be included along with required nut / bolt and washers.

4. GIGA POE Switch 8 PORT

5 . SM MEDIA CONVERTER GIGA :

1. The media converter should support auto negotiation
2. The media converter should support Full and half duplex operation
3. Media converter should be compatible with Supplied NVR, in case the External Network interface on NVR is 10/100/1000 Mbps then SM Media Converter also need to be of 10/100/1000 Mbps
4. Plug and play installation
5. Metallic case
6. Led indicator (PWR, FDX/Col, Link/Act, SPD)
7. Power Supply: External DC Adapter from 230VAC
8. Operating Temp 0° C - 50° C, Working Humidity: 10% to 90%
9. Warranty: Min. 1 (one) year

6. LED MONITOR:

1. Screen size should not be less than 19" (48.3cm)
2. 1080p Full HD display
3. Display refresh rate should not be less than 75Hz
4. Both HDMI and VGA input port should be available
5. Both stand and wall mountable (stand to be included)
6. AC Power cord to be included
7. HDMI Cable (1 no.) to be included (8K HDMI Cable, Male to Male, 5 (five) Mtr length, Ultra High Speed HDMI 2.1, Support 8K60Hz/4k120Hz/48GBps1080p, braided cord)
8. Warranty: Min. 1 (one) year

7 HDMI EXTENDER:

1. HDMI to optical converter and optical to HDMI converter.
2. Transmits HDMI video and audio signals up to 20km over Single Mode optic fiber cable.
3. Support video resolution up to 1920x1080@60Hz.
4. SC type optical Adapters.
5. To be supplied in pair (Transmitter & Receiver).
6. Transmission distance Standard: 20km.
7. Simple to install, plug and play, High compatibility, can auto-match source and display device, Built-in automatic adjustment system.
8. Built-in ESD protection system.
9. Environment: Working Temperature: 5°C to 70 °C, Working Humidity: 10% to 90%.
10. Power Supply: 230VAC, DC Adapter if required to be included.
11. Support bandwidth up to 10.2 Gbps.
12. Warranty: Min. 1 (one) year.

8. STP CAT-6 4 PAIR AWG Cable.

9. STP RJ Modular Plug

10. RJ-45 Connector

11. Network Item for fibre Optic Patch Cord:

1. Type - Simplex
2. Mode- SM (1300 & 1550nm)
3. Connector type - SC to SC
4. Core - 9/125 microns
5. Locking type - Latched Push-Pull
6. Insertion Loss - 0.3dB max
7. Jacket colour - Yellow
8. Length 3M

12. WEATHER PROOF JUNCTION BOX:

1. Design as per Annexure-I (attached)
2. Weather Proof Junction Box designed for IP55 rating
3. Manufactured from Powder coated metal sheet not less than 1mm thickness
4. External Size 24" (Height) x 24" (Width) x 9" (Depth)
5. Wall Anchoring Bolts to be included (4 nos.)
6. Equipped with internal locking arrangement with key and also pad locking provision
7. Equipped with 5A 230 VAC power sockets (4 nos.)
8. Equipped with cooling fan working on 230V AC (thermostat controlled)
9. Air filters to be provided
10. Equipped with cable guides on both sides
11. Equipped with shelf 2 nos. (for 8-Port Switch, Media Converter, 500 VA UPS)
12. Equipped with - metallic Cable Glands: (Bottom side)
8mm/12mm - 4nos (3-core power cable, 24F ofc cable)
6mm/10mm - 6nos (STP Cat-6 Cable).

13. FTB:

1. 24 Fiber Wall Mount fiber optic patch panel / distribution frame
2. Fully loaded with accessories: adapters, splice management trays, spools, sleeves, cable entry mounting provisions etc.
3. Material: Powder coated metal sheet not less than 1mm thickness
4. Mounting Type: Wall mounting type
5. Adapters: SC type with Pigtail
6. Cable entry provision (Cable Gland 1 No. for 24F cable and rubber grommet 4 nos. for patch cords)
7. Locking provision to be available

14. Fibre Tiffin for Splicing.

15. UPS 600KVA

16. Insullation Pipe

Tender No. : GOD7140L25/3L
Tender Date : 30.07.2024
Bid Closing On : 29.08.2024 at 13:00 hrs.(IST)
Bid Opening On : 29.08.2024 at 13:00 hrs.(IST)

Tender issued to following parties only:

Slno	V_Code	Vendor Name	City/Country
1	201686	LALANI INTERNATIONAL	GUWAHATI
2	203577	ARADHANA AGENCY	GUWAHATI
3	204724	KIRAN ELECTRONICS	GUWAHATI
4	204997	ALLIED BUSINESS CORPORATION	GUWAHATI
5	214156	DOLPHIN INFOSYSTEM	GUWAHATI