

TEL:0674-2552281



भारत सरकार
GOVERNMENT OF INDIA

प्रवर्तन निदेशालय

ENFORCEMENT DIRECTORATE

भुवनेश्वर क्षेत्रीय कार्यालय/ BHUBANESWAR ZONAL OFFICE

एन-3/134, नयापल्ली, आईआरसी विलेज, वीआईपी एरिया, भुवनेश्वर -751 015

N-3/134, Nayapalli, IRC Village, VIP Area, Bhubaneswar – 751 015

F. No. A-40/02/BBSR/2021 | 3213

Date: 03/03/2022

**TENDER NOTICE FOR SUPPLY, INSTALLATION, TESTING & MAINTENANCE OF
CCTV SURVEILLANCE & MONITORING SYSTEM FOR ENFORCEMENT
DIRECTORATE, BHUBANESWAR ZONAL OFFICE**

1. Enforcement Directorate, N3/134, IRC Village, VIP Area, Nayapalli, Bhubaneswar - 751015 invites sealed tenders under Two-bid system from experienced and eligible Contractors for supply, installation, testing and maintenance of CCTV Surveillance & Monitoring System for ENFORCEMENT DIRECTORATE, Bhubaneswar Zonal Office.
2. The interested agencies are required to submit the technical and financial bids separately. The bids in sealed Cover-I containing "Technical Bid" and sealed Cover-II containing "Financial Bid" shall be placed in a bigger cover which shall also be sealed and super-scribed as "Tender for Implementation of CCTV Surveillance & Monitoring System" and shall reach the Office of the Joint Director, Enforcement, N3/134, IRC Village, VIP Area, Nayapalli, Bhubaneswar - 751015 by 11:00 A.M. on or before 25th March 2022. Formats of Technical Bid and Financial Bid are given at **Annexure-I and Annexure-II (A & B)** of this document respectively. **At the First Stage, Technical Bid will be opened on 25-03-2022 at 12 PM.** Thereafter, in the second stage, the financial bids of only the technically acceptable offers (as decided in the first stage above) shall be opened after intimating them the date and time of opening of the financial bid for further evaluation and ranking before awarding the contract.
3. The Scope of Work and the Terms and Conditions are provided at **Annexure-III** of this document.
4. A complete set of tender documents along with terms and conditions can be obtained free of cost from Office of Zonal Director, Enforcement Directorate, N3/134, IRC Village, VIP



Area, Nayapalli, Bhubaneswar - 751015 on all working days. Soft copies of the formats at Annexure I & II in Microsoft Word format are also available at the office and can also be requested by sending email to ddo-bbzo-enforce@gov.in. Further these can also be accessed on the departmental website <http://www.enforcementdirectorategov.in>. Any inquiries in the matter may be made during office working hrs. at Ph. No 0674-2552281 [AD (Admn)].

5. Tenders can also be sent by registered post/speed post but it must reach on and before the last date of submission, and also ensuring that the same is not tampered with and the envelope is properly intact. **The last date for receipt of tender is 25th March, 2022 at 11:00 A.M.**
6. Tenders received after the stipulated time and date will not be considered under any circumstances. This office also reserves the right to reject or cancel any bid without assigning any reasons.
7. The technical bid shall accompany Earnest Money (EMD) or bid security Rs.50,000/- (Rupees Fifty Thousand only) Account Payee Demand Draft/Banker's cheque, Fixed Deposit Receipts or Bank Guarantee in **favour of the Drawing and Disbursing Officer, Enforcement Directorate, Bhubaneswar**. Bids without EMD shall be summarily rejected. All bidders shall submit EMD or bid security except Micro and Small Enterprises as defined in MSE Procurement Policy issued by Department of Micro, small and Medium Enterprises (MSME) or are registered with the Central Purchase Organisation or the concerned Ministry or Department or start ups as recognized by Department of Industrial Policy and Promotion (DIPP). The bidders shall submit a copy of valid certificates in technical bid cover in support of their claim for exemption from submission of prescribed EMD. The Earnest Money or bid security shall have validity period of 45 days beyond the final bid validity period & must be submitted with technical bid, failing which bid shall be summarily rejected without consideration.
8. The EMD of the unsuccessful bidders shall be refunded within thirty days after the completion of the tender process. No interest will be payable on account of EMD. The EMD will be forfeited in case the bidder asks for modification in his /her bids or do not accept the contract after being awarded the same. The EMD of the successful bidder will be returned only after entering into the contract and submission of a Bank Guarantee of prescribed amount.
9. The Successful bidder will have to furnish a Performance Security of amount equivalent to 3% of the gross quoted value in the form of either a Bank Guarantee, valid for 60 days beyond the term of the contract, issued by a scheduled bank as per format at **Annexure - VI** or a Demand Draft issued by a Scheduled Bank, favouring "DDO, Enforcement Directorate, Bhubaneswar". No claim shall be made against Enforcement Directorate,



Bhubaneswar in respect of interest accrued, if any, due on the Performance Security Deposit.

10. The performance of the engaged agency will be assessed as on regular basis and the agency ready to meet terms and conditions as stipulated in Notice Inviting Tender should submit their bids. **Technical bid shall include documentary proof in respect of each of the afore mentioned points of Technical terms and conditions. Financial bids of Agencies, failing to fulfill the above conditions, will not be considered.**
11. Not more than one tender shall be submitted by bidders having business relationship among themselves. Under no circumstances will father and his son(s) or other close relations who have business relationship with one another [i.e. when one or more partner(s)/ director(s) are common] be allowed to tender for the same contract as separate competitors. A breach of this condition will render the tenders of both parties liable to rejection.
12. The bid forms and other details can be obtained from the CPPP Portal website <http://www.eprocure.gov.in> .
13. Bidder who has downloaded the tender from the Central Public Procurement Portal (CPPP) website <http://www.eprocure.gov.in> and department website <http://www.enforcementdirector.gov.in> shall not tamper/modify the tender form including downloaded price bid template in any manner. In case if the same is found to be tampered/modified in any manner, tender will be summarily rejected and EMD would be forfeited and bidder is liable to be banned.


Deputy Director (Admn.)
Enforcement Directorate

Encl:-

- (1) Scope of Work and Terms and Conditions (Annexure- I).
- (2) Format for Technical Bid and Financial Bid (Annexure- II (A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, AK, AL, AM, AN, AO, AP, AQ, AR, AS, AT, AU, AV, AW, AX, AY, AZ, BA, BB, BC, BD, BE, BF, BG, BH, BI, BJ, BK, BL, BM, BN, BO, BP, BQ, BR, BS, BT, BU, BV, BW, BX, BY, BZ, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CP, CQ, CR, CS, CT, CU, CV, CW, CX, CY, CZ, DA, DB, DC, DD, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, EG, EH, EI, EJ, EK, EL, EM, EN, EO, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, EZ, FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, FL, FM, FN, FO, FP, FQ, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD, GE, GF, GG, GH, GI, GJ, GK, GL, GM, GN, GO, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, GZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, HQ, HR, HS, HT, HU, HV, HW, HX, HY, HZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, IZ, JA, JB, JC, JD, JE, JF, JG, JH, JI, JJ, JK, JL, JM, JN, JO, JP, JQ, JR, JS, JT, JU, JV, JW, JX, JY, JZ, KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KK, KL, KM, KN, KO, KP, KQ, KR, KS, KT, KU, KV, KW, KX, KY, KZ, LA, LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK, LL, LM, LN, LO, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, LZ, MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MM, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NB, NC, ND, NE, NF, NG, NH, NI, NJ, NK, NL, NM, NN, NO, NP, NQ, NR, NS, NT, NU, NV, NW, NX, NY, NZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL, OM, ON, OO, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, OZ, PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, PW, PX, PY, PZ, QA, QB, QC, QD, QE, QF, QG, QH, QI, QJ, QK, QL, QM, QN, QO, QP, QQ, QR, QS, QT, QU, QV, QW, QX, QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN, RO, RP, RQ, RR, RS, RT, RU, RV, RW, RX, RY, RZ, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SQ, SR, SS, ST, SU, SV, SW, SX, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TO, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, TZ, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UQ, UR, US, UT, UY, UZ, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP, VQ, VR, VS, VT, VU, VV, VW, VX, VY, VZ, WA, WB, WC, WD, WE, WF, WG, WH, WI, WJ, WK, WL, WM, WN, WO, WP, WQ, WR, WS, WT, WU, WV, WW, WX, WY, WZ, XA, XB, XC, XD, XE, XF, XG, XH, XI, XJ, XK, XL, XM, XN, XO, XP, XQ, XR, XS, XT, XU, XV, XW, XX, XY, XZ, YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YY, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO, ZP, ZQ, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY, ZZ
- (3) Declaration by the Bidder (ANNEXUREIV).
- (4) Format of bid security declaration from bidders in lieu of EMD (ANNEXURE-V).
- (5) ANNEXURE-VI.
- (6) PLACE OF WORK-ANNEXURE-VII

Deputy Director (Admn.)
Enforcement Directorate
Govt. of India
Bhubaneswar Zone, Odisha



ANNEXURE-I

Scope of Work

INSTALLATION AND MAINTENANCE OF CCTV SURVEILLANCE AND MONITORING SYSTEM FOR ENFORCEMENT DIRECTORATE, BHUBANESWAR ZONAL OFFICE.

- a) Bidder has to comply with latest BIS standards for the supply of CCTV &NVR (with latest features including Access control systems-alarm transmission, Video-loss/Tampering detection Video Content Analytics systems, global standards-ONVIF support)- combined and/or integrated systems and even fire detection and fire alarm systems (limited to command, control software and associated systems)- Intruder and hold-up alarm systems (including perimeter intruder detection systems) etc. complying above BIS or identical IES Standards. Other allied equipment for the installation of CCTV Surveillance Systems should adhere to BIS Standards. Bidders should comply with **BIS Standard i.e. IS 16910 (Part 2/Sec 32): 2020 or International Standards IEC 62676-2-32: 2019** in respect of video surveillance system for use in security applications, video transmission protocols and recording control and replay based on web services for guidance and use.
- b) Bidders have to comply with BIS standard IS 16910 (part2/sec 32): 2020 or identical to international standard i.e., IEC 62676-2-32:2019 standards defined for video interfaces used in video surveillance systems in security applications that also specifies the web service interface for the configuration of the recording of video, audio and metadata. Additionally, associated events are defined.
- c) OEMs/Product owners to ensure that their product complies with a set of regulations outlined in the BIS standard IS 16910 (part2/sec 32): 2020 or identical to International standard i.e. 62676-2-32:2019. Further, as the scope defines the standard is for web service interface for configuration of the recording of video, audio and metadata and other equipment must be compatible and comply with BIS standards so that in future no technical glitch would arise in synchronization and smooth functioning of the system due to incompatible equipment/technology. At any stage such incompatibility/synchronization issues arise vendor will be sole responsible and vendor has to replace/remove and install suitable equipment without charging further more. Following equipment/works are to be provided as per parameter mentioned in **Annexure-II**
- d) CCTVs are to be installed at all entry-exit points, main gate and outside the washrooms/toilets, all corridors, lobby, verandas/out houses and reception area, interrogation rooms and lockups. **Number of Dome Cameras and Bullet Cameras** as calculated for Bhubaneswar Zonal Office are **09 (nine) & 02 (two)** respectively.
- e) The Cameras range should be **10-30 meters minimum**, should have **night vision** with both **video & audio** enabled.
- f) One 32 Channel Network Video Recorder (NVR) is needed for Bhubaneswar Zonal Office. The NVR should support 8TB/or more capacity hard disk so that it may support video recording storage upto 18 months.



- g) For display, one monitor is needed.
- h) There should be **minimum power backup of 2 hours**, provided separately with UPS and Battery System for NVR in all premises.
- i) The CCTV footage should be stored for **at least 18 months** without any replacement of hard disk. Storage System/Backup Media should **have forensic attributes** as mentioned in BIS standard IS 16910 (part2/sec 32): 2020 or identical to international standard i.e. 62676-2-32:2019 standards defined for video interfaces used in video surveillance systems in security applications that also specifies the web service interface for the configuration of the recording of video, audio and metadata. Additionally, associated events are defined.
- j) The tender is for Supply, Installation and Maintenance of Cameras. The proposal is to be inclusive of AMC for five years (post warranty).
- k) The successful bidder shall attend complaints or requirements, if any, of Enforcement Directorate, Bhubaneswar in relation with CCTV within 24 Hrs. Rates quoted for Annual Maintenance Contract (AMC) shall cover all incidental costs attached except spare parts or equipments while attending the complaints or requirements. Backup of the footage as requested by aforesaid offices shall be provided by the successful bidder within 24 hours.
- l) Bidders are welcome to visit the premise and assess the technical requirements of installation of surveillance system.
- m) On successful completion of the Bid the said contractor shall install the CCTVs within **10 days**.
- n) During installation, Bidder shall not change the brand or specification of the product without prior approval of the DD (Admn.) Enforcement Directorate, Bhubaneswar Zonal office.

Other Terms and Conditions

1. ENFORCEMENT DIRECTORATE, Bhubaneswar Zonal Office reserves the right to postpone and/or extend the date of receipt/opening of Rates/Quotation or to withdraw the same, without assigning any reason thereof.
2. The bidders are required to quote rates only after satisfying each and every condition as laid down.
3. The rates quoted must be written both in figures and in words and should indicate leviable taxes, if any. Corrections, if any, are to be made only by crossing out, initialing, dating and clearly rewriting. In case of discrepancy between the words and figures, the rates indicated in figures shall prevail. All over writing/cutting, insertions shall be authenticated and attested.
4. Rates/Quotations should be submitted and signed by authorized person of the bidding firm with the current business address, telephone numbers and email ID (if available).
5. No deviation in the Terms & Conditions and Scope of Work shall be entertained unless specifically mentioned by the bidder in the rates/quotations and accepted by the Directorate of Enforcement. Additional Technical specifications/Standards emerging due to policy matter, may be introduced/relaxed before finalization of



Tender process.

6. The Enforcement Directorate shall not entertain any claim arising out of mishap, if any, which may take place. In the event of any liability/claim falling on the Directorate of Enforcement, the same shall be reimbursed/ indemnified by the Bidder.
7. Bidder shall in no case lease/transfer/subject/appoint care taker for services agreed to be provided to the Enforcement Directorate.
8. No other person except Bidder's authorized representative shall be allowed to enter the premises of the Enforcement Directorate.
9. Payment will only be made to the contractor through Bank. The successful bidder will have to provide their Bank Account Number, Branch, IFSC Code, PAN Number and a copy of their cancelled cheque to the Directorate for the purpose of making payment.
10. Bidder should issue Invoices on completion of installation of CCTVs & Monitoring System at ENFORCEMENT DIRECTORATE, Bhubaneswar Zonal Office.
11. After completion of the work, the successful bidder shall submit successful completion certificate from Deputy Director (Admn), Enforcement Directorate, Bhubaneswar.
12. Penal provisions for not attending the complaints/requirements within 24 hours after intimation during AMC/ warranty period is Rs 500 per day which shall be deducted from the bills.
13. **In case of shifting of the office of Enforcement Directorate, Bhubaneswar Zonal Office, vendor shall shift the installed integrated/part of the system at new place. Cost levied on it shall be paid as per GFR rules.**

I/We hereby agree to all the Scope of Work and Terms and Conditions mentioned

(Signature of Bidder with Seal)

Name:-

Seal:-

Address:-

Phone No.(O)/Mobile No:-



ANNEXURE II

TECHNICAL BID (Detailed works) (A)

- a) The documents mentioned below in Technical Bid are mandatory and failure to produce them will render the tender liable to be summarily rejected. All the forms as mentioned in the statutory cover are required to be furnished exactly in the prescribed format.
- i. The bidder should have experience of similar work in last 2 years ending on 28.02.2022. Similar works means **for supply, installation, testing & maintenance of CCTV surveillance & monitoring system**. Registered Office of the Service Provider must be located in India(Preferably in Bhubaneswar) A self-attested copy of valid Trade License should be submitted as documentary evidence.
 - ii. Bidder should submit capability/resources of providing maintenance services within 24 hours and documentary evidence regarding resources such as in the form of branch office or agreement with local service provider shall be submitted by the bidder.
 - iii. Bidder should produce self-attested copy of PAN & GST Registration Certificate.
 - iv. Bidder should produce a current (date should be on or after publishing of Bid) self-declaration certificate regarding never been blacklisted by any State Government / Central Government/PSU in the past for any reason.
 - v. Details of the CCTV Surveillance Projects undertaken by the vendor specifying the service recipient name, and number of cameras installed during the last 2 years ending on 28.02.2022.
- b) The Bidders should specify the attributes of the camera supplied against the parameters mentioned below in their quotation:

Attributes of Dome Camera and Bullet Camera (2 MP Camera with Illuminator) (Compliant with the BIS Standard)		
1.	Description	Desired Parameter
2.	Image Sensor	1/3" CMOS or better
3.	Day/ Night Operation	Yes
4.	Minimum Illumination	As per BIS Standard
5.	Lens	As per BIS Standard
6.	Electronic Shutter	1/10 to 1/10,000 sec or better
7.	Image Resolution	HD(1920 x 1080) or better
8.	Compression	H.265 or better
9.	Frame Rate and Bit Rate	Upto 25 fps or above with Controllable bit rate, frame rate and Maximum Bit rate



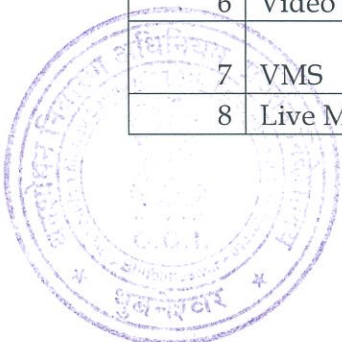
10.	Video Streams	Minimum 3 Nos, individually configurable simultaneous streams in H.265 @ 1920 x 1080 & 25 Fps and Motion JPEG or better under latest BIS Standard or identical IEC Standard.
11.	Intelligent Features	The Camera shall have built in feature of Dynamic GOP/GOV, Dynamic FPS, Dynamic ROI for bandwidth and storage optimization
12.	Motion Detection	Yes built in with multiple configurable areas in the video stream.
13.	IR	30 Meter (Built in or External) IR, External IR Shall be of the same make of camera
14.	Alarm	1 Input & 1 Output
15.	Audio	Two Way Audio (As defined in Annexure-I(Scope of works))
16.	Video Analytics	Defocus detection, Directional detection, Motion detection, Enter/Exit, Tampering, Intrusion Virtual line The VA shall be Edge based (Built in or Third Party) or In case of server based additional server shall be considered. Compliant with BIS standard IS 16910 (part2/sec 32): 2020 or identical to international standard i.e. 62676-2-32:2019 as defined in Annexure-I(Scope of works)
17.	Event Triggers	Alarm input, Motion detection, Analytics, Network disconnect
18.	Event Actions	FTP, HTTP, Email notification, Edge Storage, Alarm Output
19.	Edge Storage	Support required with 128GB or better
20.	Protocols	TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, PPPoE, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP, Bonjour, SRTP (TCP, UDP Unicast)
21.	Security	Password protection, IP address filtering, HTTPS encryption, IEEE



		802.1X network access control, Digest authentication, User access log
22.	Firmware Upgrade	The firmware upgrade shall be done through web interface, The firmware shall be available free of cost
23.	Interface	RJ 45, 100 Base TX or better
24.	Memory	512 MB RAM, 256 MB Flash or better
25.	Enclosure	IP66,IK10 or better
26.	Power requirements	Vendor to specify, POE Preferred
27.	Operating Temperature	-20 °C to 55 °C or better
28.	Operating Humidity	Max 90% RH or better
29.	Certification	BIS /IEC and other equivalent global certification.
30.	Application Programmers Interface	1. The interface shall be available for integration with 3rd party analytics and applications in public domain 2. BIS /IEC and other equivalent global certification.
31.	Embedded Applications	The camera shall provide a platform allowing the upload of third party applications into the camera
32.	Mount	Wall Mount/ Pole Mount
33.	Approved Make	Any brand compliant to BIS or identical IEC Standards.

- c) The Bidder should provide the details of the NVR and allied accessories (complaint with the BIS Standards) needed in the installation:

Attributes of 32 Channel NVR (Compliant with the BIS Standard identical to IEC Standard)		
SL No.	Description	Desired Parameter
1	Network Camera	32 Channels NVR with Failover/Redundancy(10:01)or better
2	Supported Resolution	Upto 8MP or better
3	Storage	Storage upto 18 months needed to be preserved. Raid 5 Support
4	Video transmission protocols and recording	As defined in Annexure-I(Scope of works) point a,b,c
5	Live Display	VGA/ DVI/ HDMI
6	Video Codec	H.264, H.265 or better
7	VMS	Pre-installed with Cyber Security Complied and Certified from Third Party
8	Live Monitoring and Playback	Upto 32 Channels simultaneous



9	Calendar / Event / Bookmark / Smart Search	Support required
10	Recording Bandwidth	256 Mbps or better
11	Operating System	Windows/ Linux
12	PoE Budget	Not Applicable
13	Playback	Fast/Slow Forward/Backward, Move one step up/down
14	Recording Mode	As defined in Annexure-I(Scope of works) point a,b,c.
15	Event	As defined in Annexure-I(Scope of works) point a,b,c
16	Event Trigger	E-mail, PTZ preset, Alarm out, Buzzer, Monitor out
17	Backup	AVI, SEC, Manual backup, Onetime schedule backup
18	Audio	G.711 u-law (PCM), G723, G726 (ADPCM), AAC, Bidirectional for all channels compliant to Annexure-I(Scope of works) point a,b,c.
19	Camera Setup	Auto/ Manual
20	Camera Features	Automatic device IP scan, Profile edit, Resolution, Fisheye dewarping, Hallway/ Corridor view, Brightness / Contrast, Device setup page, Exporting / Importing devices settings, Device firmware update
21	Date & Time Sync	NTP server
22	PTZ	Control Device Via GUI, Controller, Preset
23	Redundancy	N + 1 Support required
24	Protocol Support	TCP/IP, UDP/IP, RTP (UDP), RTP (TCP), RTSP, NTP, HTTP, DHCP (Server, Client), PPPoE, SMTP, ICMP, IGMP, ARP, DNS, DDNS, uPnP, HTTPS, SNMP, ONVIF (Profile-S), API (Server, Client) as compliant with Annexure-I(Scope of works) under point a,b,c.
25	IPv4, IPv6	Support required
26	Security	IP address filtering, User access log, 802.1x authentication, Encryption. Compliant with BIS standard IS 16910 (part2/sec 32): 2020 or identical to international standard i.e. 62676-2-32:2019 as defined in Annexure-I(Scope of works) under point a,b,c.
27	Language	English
28	Viewer Software	Web Viewer and application software shall be provided. Compliant as defined in Annexure-I(Scope of works) point a,b,c.
29	Network	RJ-45 (1000 Base-T) x2
30	Power Supply	230VAC 50 Hz
31	Operating Temperature	+0°C ~ +45°C



32	Certification	BIS /IEC and other equivalent global certification.
33	Approved Make	Any brand compliant to BIS or identical IEC Standards.

The Bidders should specify the specification/attributes of the installation and other allied materials in financial bid (format given) with quantity and details as per survey the site before submitting their bids.

- d) The solution should be modular and stable so that at later date the additional requirements can be met by add-on components based on rates quoted in price bid and shall be valid for contract period.
- e) The proposed CCTV system's components must not be obsolete. The specific items must be current/recent in the supplier's/OEM product line
- f) All CCTV cameras, housing and NVR should be of the OEM. All the item shall be branded and reputed.
- g) OEMs/Product owners to ensure that their product complies with a set of regulations outlined in the BIS standard IS 16910 (part2/sec 32): 2020 or identical to International standard i.e. 62676-2-32:2019. Further, as the scope defines the standard is for web service interface for configuration of the recording of video, audio and metadata and other equipment must be compatible and comply with BIS standards so that in future no technical glitch would arise in synchronization and smooth functioning of the system due to incompatible equipment/technology. If any, in any stage such incompatibility/synchronization issues arise vendor will be sole responsible and Supplier has to replace/remove and install suitable equipment without charging further more.

Dated:
Place:

(Signature of Authorized Signatory with date & Stamp)



ANNEXURE II (B)

TECHNICAL BID

01	Name of the firm/Company, Agency (copy of Shop Act/ Company Registration Certificate should be enclosed)	
02	Complete Address & Contact Number	
03.	PAN Card No (Attach copy)	
04.	GST particulars with copies of return filed for last two years.	
05.	Experience of INSTALLATION AND MAINTENANCE OF CCTV SURVEILLANCE AND MONITORING SYSTEM in Government/Semi-Government/Public Sector Govt., Undertakings Experience/ Private Corporate offices. (Attach copy of experience certificate)	
06.	Name & Address of the departments in respect of Sl. No. 5 above (separate sheets may be added)	

07. EMD Details:

Item No.	Total Amount of EMD submitted	Details of the Instruments for EMD

(Signature of Authorized Signatory with date & Stamp)



DECLARATION

1. I.....(Son/Daughter/Wife of Shri.....& Proprietor / Director/Authorised Signatory of the (Agency / Firm)..... am competent to sign this declaration and execute this tender document,
2. I have carefully read and understood all the terms & conditions of the tender and undertake to abide by them.
3. My Agency/Firm / Company have not been black listed by any of the organization /govt. department as on date of submission of the bid / tender.
4. I declare that in the event we fail to execute formal contract agreement within the given timeline or I /we fail to submit a performance security within the given timeline or I/ we commit any breach of Tender Conditions which attracts penal action of forfeiture of EMD and I/ we will be suspended from being eligible for bidding/ award of all future contract(s) of Enforcement Directorate, Bhubaneswar for a period of one year from the date of committing such breach.
5. The information / documents furnished along with the application are true and authentic to the best of my knowledge and belief. I am fully aware of the fact that furnishing of any false/misleading / information /fabricated document would lead to rejection of my tender at any stage.

Dated:

Place:

(Signature of Authorized Signatory with date & Stamp)



ANNEXURE – III

**(TO BE TYPED ON BIDDER'S LETTER HEAD)
FINANCIAL BID**

Name of the Bidder Firm/Company/ Agency

Address (with Telephone No.& Fax No.)

Name and Address of the Proprietor/Partners/Directors (with Mobile No.)

(Amount in Rupees)

Sr. No.	Details Items/Work with specifications (including testing and commissioning) as per BIS Standard	Unit	Rate per unit	Quantity	Amount	
					In figures	In words
1	HD Camera	Each				
2	Network Video Record NVR	Each				
3	32" colour LCD/LED flat screen monitor	Each				
4	Hard Disks as per scope of works at Annexure-I	Each				
5	24 U Wall Mount Rack 600x800	Each				
6	UPS and Battery	Each				
7	CAT-6 Cable, Power Cable	Meter				
8	PVC Pipe, GI Pipe	Per meter				
9	24 Port PoE Gigabit Ethernet Switch					
10	Provision for Voltage Variation	If, any				
11	Other Accessories (if any)	Please attach extra sheet if required.				
12	Total Installation Charges					
13	AMC charges for First year (post warranty period)	NA				
14	AMC charges for second year					



15	AMC charges for third year			
16	AMC charges for fourth year			
17	AMC charges for fifth year			
	Grand Total			

*Please mention the percentages/rates of the Taxes applicable separately. No calculation will be carried out by this office.

Note:

1. The lowest of Grand Total above shall be consider as L1 bidder.
2. All accessories to be included in above quoted rates. Rates for all the items must be quoted.
3. The Specifications parameters listed are minimum requirement and any item of higher specification will be accepted.
4. GST shall be paid extra at applicable rate.

Signature of bidder

Name of the Authorized Signatory/Bidder

Signature of the Authorized Signatory/Bidder

Date

Seal of the Authorized Signatory/Bidder



ANNEXURE-IV

(TO BE TYPED ON BIDDER'S LETTER HEAD)

Declaration by the Bidder

This is to certify that I/We

S/W/H/of.

and Properties/Partner/Director/Authorized signatory of the agency/Firm mentionedis competent to sign the declaration and execute this Tender document. I/We after going through the "Terms & Conditions" have furnished the above information accurately and truthfully. I/We have signed the tender after reading and fully understanding the Scope and Work and all the Terms and Conditions contained in the tender document and undertake myself/ourselves to abide by them. **I/We am/are well aware that furnishing of false and misleading information/fabricated documents would lead to rejection of my tender at any stage.**

Encl: 1. Scope of Work and Terms and Conditions

2. Technical Bid.

3. Financial Bid.

(All enclosures must be signed and sealed).

Name of the Authorized Signatory/Bidder

Signature of the Authorized Signatory/Bidder

Date

Seal of the Authorized Signatory/Bidder



ANNEXURE- V

FORMAT OF BID SECURITY DECLARATION

I/ We, the authorized signatory of M/s
.....
Participating in the subject tender No. for
the item / job of
..... do hereby declare:

- (i) That I/ we have availed the benefit of waiver of EMD while submitting our offer against the subject Tender and no EMD being deposited for the said tender.

- (ii) That in the event we withdraw/ modify our bid during the period of validity or I/ we fail to execute formal contract agreement within the given timeline or I /we fail to submit a performance security within the given timeline or I/ we commit any breach of Tender Conditions which attracts penal action of forfeiture of EMD and I/ we will be suspended from being eligible for bidding/ award of all future contract(s) of Enforcement Directorate, Bhubaneswar for a period of one year from the date of committing such breach.

Signature and seal of Authorized Signatory of Bidder

Name of Authorized Signatory.....

Company Name



ANNEXURE-VI

To
The Deputy Director (Admn.)
Enforcement Directorate,
Bhubaneswar Zonal Office
Bhubaneswar

WHEREAS _____ (Name of Successful bidder) hereinafter called "Successful Bidder" has undertaken, Work Order No. _____ dated _____ 2022 to _____ (Description of Services) hereinafter called "the Contract" in pursuance of Tender Document dated _____ issued by Enforcement Directorate, Bhubaneswar.

AND WHEREAS it is one of the terms of the tender document that the successful bidder has to submit a performance bank guarantee by a nationalized bank for entering into a contract.

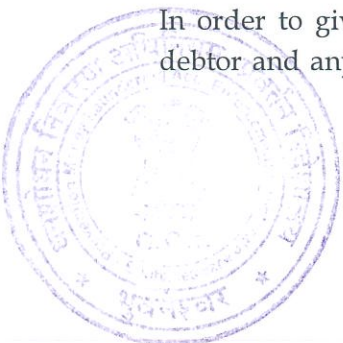
AND WHEREAS it has been stipulated by you in the said contract that the successful bidder shall furnish you with a bank guarantee by a nationalized bank for the sum specified therein as security for the compliance with the successful bidder's performance obligations in accordance with the contract.

AND WHEREAS we have agreed to give unconditional and irrevocable guarantee for the successful bidder.

THEREFORE WE hereby affirm that we are guarantors and responsible to you up to a total sum of Rs.-----/Rupees _____ only) and we undertake to immediately pay you, upon your first written demand declaring the successful bidder to be in default under the contract and without demur cavil or argument, any sum or sums within the amount as aforesaid, without your needing to prove or to show the grounds or reasons for your demand or the sum specified therein.

A letter from your office that the successful bidder has committed default in the due and faithful performance of all or any of its obligations under and in accordance with the contract shall be conclusive, final and binding on us. We further agree that you shall be the sole judge as to whether the successful bidder is in default in due and faithful performance of its obligations under the contract and your decision that he is in default shall be final and binding on us, notwithstanding any differences between you and successful bidder or any disputes between you and him pending before an Arbitrator or any other court or tribunal or authority.

In order to give effect to this guarantee you shall be entitled to act as if we are the principal debtor and any change in our constitution or that of successful bidder shall not, in any way, or



manner affect our liability or obligation under this guarantee. You shall have liberty, without affecting in any manner our liability under this guarantee, to vary at any time, the terms and conditions of the contract or to extend the time or period for compliance or to postpone for any time the exercise of any of your rights or enforce or forbear from enforcing any of the terms and conditions of the contract and we shall not be released from our liability or obligation under this guarantee by any exercise of such liberty by you or other forbearance, indulgence, act or omission on your part.

We undertake not to revoke this guarantee during its currency.

Any notice by way of request, demand or otherwise hereunder may be sent by post addressed to us at above referred branch, which shall be deemed to have been duly authorized to receive such notice and to effect payment thereof forthwith, and if sent by post it shall be deemed to have been given at the time when it ought to have been delivered in due course of post and in proving such notice, when given by post, it shall be sufficient to prove that the envelope containing the notice was posted and a certificate signed by any of your officers that the envelope was so posted shall be conclusive.

This guarantee shall come into force with immediate effect and shall remain in force and effect for a period of two months beyond the validity of the contract or until it is released by you pursuant to the provisions of the contract.

Signed and sealed this day of 20.... at

SIGNED SEALED AND DELIVERED

For and on behalf of (Name of the bank)

(Signature)

Name :

Designation:

Address:



ANNEXURE-VII

LOCATION OF WORK		
I	ENFORCEMENT DIRECTORATE BHUBANESWAR ZONAL OFFICE N3/134, IRC VILLAGE, VIP AREA, NAYAPALLI, BHUBANESWAR - 751015	
S. No.	Camera Type	Quantity
1	Dome Camera (As per specification mentioned in Technical Bid)	09 Nos.
2	Bullet Camera (As per specification mentioned in Technical Bid)	02 Nos.

