

NAME OF WORK: Upgradation of CCTV Surveillance System and Integration with existing Local Area Network (LAN) at AIESL MRO, MIHAN SEZ, Nagpur – 441108.

**Tender Enquiry No. EFD/Nag MRO/2022-23/008
Dtd. 23 August 2022**



Pl. reply to:

**General Manager- Engg., MRO
AI Engineering Services Ltd.
MRO Unit, MIHAN SEZ, Nagpur - 441108
Ph. 0712 280 0000 Extn. 228
Email: amit.parate@aiesl.in**

NAME:.....

ADDRESS.....

.....

.....

TABLE OF CONTENTS

SECTION I	INVITATION TO TENDER
SECTION II	SCOPE & DESCRIPTION OF WORK
SECTION III	SPECIAL CONDITIONS
SECTION IV	ANNEXURE-1

NAME OF WORK: Upgradation of CCTV Surveillance System and Integration with existing Local Area Network (LAN) at AIESL MRO, MIHAN SEZ, Nagpur – 441108.



**Tender Enquiry No. EFD/Nag MRO/2022-23/008
Dtd. 23 August 2022**

SECTION – I

INVITATION TO TENDER

1.1. Sealed Tenders are invited by AIESL (AI Engineering Services Ltd.), MRO, SEZ Unit, Nagpur for the subject work:-

- i) Date of submission of tender..... 1500 hours of 07 Oct 2022
- ii) Date of tender opening:
 - a) Technical bid..... 1500 hours of 07 Oct 2022
 - b) Price bid.....1600 hours of 07 Oct 2022

OR on a later date as decided by AI after verification of technical bids.

- iii) Estimated cost.....Rs. 13,70,000/-
- iv) Earnest money deposit..... Rs. 27,400/-
- v) Security Deposit.....Rs. 10% of Contract value
- vi) Completion period..... 08 weeks from the date of issue of works order

For Further details, prospective bidders may please contact:-

Mr. Amit Parate, Executive-Engg,EFD, Email: amit.parate@aiesl.in,
Tel. 0712 2800000 Extn. 228

1.2. Tenders shall be valid for a period of 90 days from the date of opening of the tender. Copies of the tender document can be obtained from the office of AIESL MRO, Mihan SEZ, Nagpur- 441108.

1.3. Tender is to be submitted to office of:-

**General Manager - Engg., AI Engineering Services Ltd. MRO, MIHAN SEZ,
Nagpur - 441108.**

In 2 (two) envelopes, as under

**Part I Technical bid (Envelope marked – I)
Part II Price bid (Envelope marked - II)**

Signature of Bidder:

Page 2 of 13

NAME OF WORK: Upgradation of CCTV Surveillance System and Integration with existing Local Area Network (LAN) at AIESL MRO, MIHAN SEZ, Nagpur – 441108.



**Tender Enquiry No. EFD/Nag MRO/2022-23/008
Dtd. 23 August 2022**

Both parts shall be submitted in separate envelopes and shall be identified / marked clearly as technical bid & price bid

1.4. Part – I, Technical bid (Envelope 1) shall include:

- a) DD / BG towards EMD or EMD Exemption certificate for small scale industries, special conditions of contract, Technical Specifications, scope of work etc.
- b) Duly filled in Technical Bid strictly as per the format provided.
- c) Technical Bid pages should be duly signed and stamped by the bidder.
- d) All the mandatory supporting documents asked for in the technical bid
- e) The Technical Bid Envelope should be sealed and super scribed as **“Technical Bid: Tender Enq. No. EFD/ Nag MRO / 22-23 / 008 dtd. 23 Aug 2022”**
- f) Technical Bid should not contain any details of price bid/commercial bid. If the Price Bid details / Commercial bid details found in technical bid envelope, then your bid will be disqualified and neither the Technical Bid nor the Commercial Bid will be considered.

1.5. Part- II, Price bid (Envelope-2) shall include:

- a) Price quoted along with the bill of quantities as per schedules provided in BOQ and 'Price Format'.
- b) The taxation part and any other costs must be mentioned in 'Price Format' sheet.
- c) The price Bid pages should be signed and stamped by the bidder
- d) The price bid offer should be strictly in the in the format provided
- e) The envelope containing dully filled in price bid should be sealed and super scribed as **“Price Bid: Tender Enq. No. EFD/ Nag MRO / 22-23 / 008 dtd. 23 Aug 2022”**.

If the price bid is received (or) put in an open condition inside the technical bid or the Master Envelope, then your bid will be disqualified and neither the Technical Bid nor the Price bid will be considered.

- f) Bidder shall initial all corrections; sign all pages of the tender/Bid document and all the enclosures accompanying their bid document before submission.

1.6. Envelope-3 should contain the following:

Signature of Bidder:

NAME OF WORK: Upgradation of CCTV Surveillance System and Integration with existing Local Area Network (LAN) at AIESL MRO, MIHAN SEZ, Nagpur – 441108.



**Tender Enquiry No. EFD/Nag MRO/2022-23/008
Dtd. 23 August 2022**

- a) Envelope-1 (Technical Bid)
- b) Envelope-2 (Price Bid)

1.7. Tech. Bid for Part-I will be opened first. – Payment of EMD or EMD Exemption certificate shall be ensured. The technical clarifications, if required will be sought by AIESL.

1.8. Price bid part – II of all bidders, who qualify the technical bid, shall be opened on the same day, if no technical clarifications are required. Else, it will be opened on a later date after technical clarifications have been sought and received.

1.9. Tenderer shall submit all clarifications / confirmations, in sealed envelope to GM-Engg, MRO as mentioned above within the specified time.

1.10. An authorized person, holding the power of attorney shall sign tenders.

1.11. Tenders shall be filled in English and all the erasers and altercations must be duly attested. Overwritten figures are not permitted.

1.12. The tenders shall be accompanied by the DD favoring 'AI Engineering Services Limited' payable at Nagpur, of Rs. 27,400/- towards Earnest Money Deposit - Refundable

OR

An irrevocable Bank Guarantee for Rs. 27,400/- and valid for 90 days from date of technical Bid Opening, will also be acceptable in place of DD.

1.13. Tenders not accompanied by EMD will not be considered for opening. Parties registered with National / State Small Industries Corporation Ltd. is exempted from payment of EMD. Parties interested in obtaining such exemption shall enclose the latest valid (not earlier than 3 years from date of issue of tender

Signature of Bidder:

NAME OF WORK: Upgradation of CCTV Surveillance System and Integration with existing Local Area Network (LAN) at AIESL MRO, MIHAN SEZ, Nagpur – 441108.

**Tender Enquiry No. EFD/Nag MRO/2022-23/008
Dtd. 23 August 2022**



documents) certificate issued by the relevant small industries corporation for the relevant field, along with the technical bid

1.14. Earnest money of successful bidder will be adjusted in Security Deposit. Earnest money of unsuccessful bidder will be refunded within one month from the date of expiry of the validity of bids. Earnest money will not bear any interest.

1.15. AIESL reserves the right to accept the tender in full or part or reject any or all without assigning any reason.

1.16. Our 'General Conditions of Contract' are available for your perusal in our office.

For, AI Engineering Services Ltd.



**Mr. K S Satyavira
General Manager- Engg, (MRO).**

NAME OF WORK: Upgradation of CCTV Surveillance System and Integration with existing Local Area Network (LAN) at AIESL MRO, MIHAN SEZ, Nagpur – 441108.

**Tender Enquiry No. EFD/Nag MRO/2022-23/008
Dtd. 23 August 2022**



SECTION II

1 SCOPE & DESCRIPTION OF WORK:

Upgradation including supply, installation, testing, commissioning and imparting training of CCTV surveillance system with existing LAN.

This includes:

- 1.1 Supply of all necessary required components for this work as mentioned in BOQ (Annexure-II).
- 1.2 Installation and Commissioning of all necessary required components supplied for incorporating in this work. The Bidder shall & must inspect the site prior to bidding.
- 1.3 Complete configuration and integration of all the components on the exiting LAN Network in consultation with the EIC of AIESL.
- 1.4 Any structure, permanent or temporary, dismantled or damaged during the course of execution of this work shall have to be replaced and restored to its previous original working condition by the Vendor at its own cost within a reasonable time granted by the AIESL and to ensure that no any inconvenience is caused in the functioning of the routine operation of AIESL.
- 1.5 Any extra electrical points and data points required in the server room shall have to be provided by the vendor, at a reasonable cost by taking prior approval from the EIC of AIESL.
- 1.6 After installation and configuration of each and every unit / subsystem, integrating various systems and providing various services, necessary tests shall have to be conducted for satisfactory performance of the system provided and installed as a whole. Commissioning shall mean end-to-end commissioning of the complete CCTV Security Surveillance with testing of live applications. Test parameters as stipulated in mandatory requirements as per the local trade practices followed in the Industry as a whole.
- 1.7 Upon final Testing and Commissioning by the vendor firm, the system shall be offered to AIESL team for their inspection for its performance.

Signature of Bidder:

Page 6 of 13

NAME OF WORK: Upgradation of CCTV Surveillance System and Integration with existing Local Area Network (LAN) at AIESL MRO, MIHAN SEZ, Nagpur – 441108.

**Tender Enquiry No. EFD/Nag MRO/2022-23/008
Dtd. 23 August 2022**



- 1.8 The successful Bidder shall prepare an inspection and schedule with details of each activity along with AIESL EIC.
- 1.9 Training on the Design and functioning/ operational aspects and for routine maintenance of the complete system has to be arranged by the Vendor for the AIESL's concerned staff through OEM Company/ or its local Distributor.
- 1.10 One / Two day Training programme needs to be arranged without any additional extra charges in the AIESL Premises.

2. CONTENTS OF TENDER

- 2.1. Any tender found incomplete in terms of any of the foregoing shall be liable to rejection.
- 2.2. The Tenderer must be able to complete the entire work as per the intent of technical specifications and scope of work as mentioned in Tender Documents.
- 2.2. In the event of any contradictions between the General Terms of Contract and the above said, this document should supersede the General terms & Conditions.

3. HANDING OVER DOCUMENTS (3 sets in folder)

- 3.1 Catalogue, Technical data sheet, license key and Test Certificates of server & all the components.
- 3.2 Work completion Certificate and Warranty Certificate
- 3.3 Contact details of personnel for maintenance / repair / warranty

4. The Contractor will include Preventive maintenance and checks at quarterly interval during one year Defects Liability Period, in the quoted amounts.

Signature of Bidder:

Page 7 of 13

NAME OF WORK: Upgradation of CCTV Surveillance System and Integration with existing Local Area Network (LAN) at AIESL MRO, MIHAN SEZ, Nagpur – 441108.

**Tender Enquiry No. EFD/Nag MRO/2022-23/008
Dtd. 23 August 2022**



SECTION - III

A. SPECIAL CONDITIONS

1. Site Conditions :

- 1.1. The site for this work is at Preparatory area in Engine Test Cell facility, AIESL MRO, MIHAN SEZ, Nagpur and it is a security sensitive area. The contractor will keep entry passes always valid and will employ safe practices at work.
- 1.2. Interested bidders must visit the Site, study the tender documents, take the actual measurements and fully clarify to understand the exact work content and note the site conditions before quoting. This proposed work is to be done in existing working area; hence contractor must understand the site constraints.
- 1.3. A qualified and responsible supervisor will always remain present at site, when the work is being carried out. He will ensure compliance of standard safety precautions and use of safety equipment.
- 1.4. Any damage caused during the execution of work, will be made good by the contractor on his own cost, else the cost of damages will be recovered from the payment due to contractor.
- 1.5. AIESL will provide adequate space for keeping the contract material, but it will be contractor's responsibility to ensure its security. The contractor will maintain the site clean and remove all waste / loose / unwanted items regularly.

NAME OF WORK: Upgradation of CCTV Surveillance System and Integration with existing Local Area Network (LAN) at AIESL MRO, MIHAN SEZ, Nagpur – 441108.

**Tender Enquiry No. EFD/Nag MRO/2022-23/008
Dtd. 23 August 2022**



2. Commercial Conditions

- 2.1. The quoted rates must be inclusive of all costs towards labor, material, tools, equipment, instruments, access stands, lifting tackles, hardware, consumable, transport, insurance etc. whatever required to complete the proposed work.
- 2.2. The 'PRICE Format' sheet of tender documents must be filled in properly and completely. The applicable GST tax shall be clearly mentioned on Goods as well as Services, in the price bid. Only attached AIESL formats will be used by bidders for filling in Bill of quantities and Commercial details. Please see the Payment Terms for GST clarifications for SEZ units.
- 2.3. The payment will be made as per the joint measurement for the work actually completed at site and handed over to AIESL. No payment will be admissible for any excess or wastage.
- 2.4. The quantities mentioned in the BOQ are tentative and may vary depending on the site requirements. The contractor will not have any claim towards change in quantities. The contractor must take his own measurements before buying the material.
- 2.5. Contractor will not do any extra work leading to any extra payment, without permission of EIC. Any change in design, layout, scheme, tech specifications etc. must be duly approved in advance.
- 2.6. The contractor will take out and ensure the validity of Workmen's compensation Insurance Policy for the workers deployed at site

Signature of Bidder:

Page 9 of 13

NAME OF WORK: Upgradation of CCTV Surveillance System and Integration with existing Local Area Network (LAN) at AIESL MRO, MIHAN SEZ, Nagpur – 441108.



**Tender Enquiry No. EFD/Nag MRO/2022-23/008
Dtd. 23 August 2022**

- 2.7. The Defects Liability period will be one year from the date of completion of work. AIESL will retain 10% of contract value as Security Deposit for this period. The contractor will attend all defects arising during this period at no extra cost. The response time will be next working days and the defects will be attended within maximum 5 working days. Alternately, this security deposit can be in form of a Bank Guarantee of equal amount for one year period.
- 2.8. All interim and final bills will be submitted in 4 copies along with 2 copies of duly signed Joint Measurement sheet for the work done.
- 2.9. Liquidated Damages – For non- completion of the work within the prescribed time, the contractor will be liable to pay the liquidated damages at a rate of 1.5% of the contract value for per week of delay subject to a maximum of 15% of contract value or the actual value of completed work. Extension of time will be considered by AIESL, in case of the delay not owing to the contractor.

3. Payment terms:

- 3.1. AIESL MRO Nagpur being approved SEZ unit in MIHAN SEZ, GST is exempted to AIESL. Contractor shall submit Letter of undertaking (LUT)/ Bond to avail GST benefits.
- 3.2. AIESL will make payment within 30-45 days from date of receiving the technically and commercially clear bill after satisfactorily completion of work.
- 3.3. 60% of Contract Value on delivery of Contract material at site, 30% on Installation, Testing and handing over and 10% after one year of Defects Liability Period. This last 10% amount too can be released in lieu of a Bank Guarantee for one year for same amount.

NAME OF WORK: Upgradation of CCTV Surveillance System and Integration with existing Local Area Network (LAN) at AIESL MRO, MIHAN SEZ, Nagpur – 441108.

**Tender Enquiry No. EFD/Nag MRO/2022-23/008
Dtd. 23 August 2022**



SECTION - IV

ANNEXURE-I

Please submit the relevant documents as part of Technical Bid–Sealed Envelope – 1

1. Details of Firm / Company:

Firm's name:
Address:
Contact No. and Email ID:
Contact person:

2. Average Annual financial turnover during the last 3 years, ending 31st March of the previous financial year should be at least 30% of the estimated cost.

Supporting Documents shall be submitted in the envelope.

3. Details of similar works done

The contractor should have executed successfully in their independent capacity similar works during last 7 years ending March 31, 2022 which should be either of the following:-

- (a) Three similar completed works (at least one of them should be in Central Govt./ State Govt. / PSUs / Power Station / Corporate Major Industries, each Costing not less than 40% of Estimated cost
OR
- (b) Two similar completed works costing not less than 50% of Estimated cost
OR
- (c) One similar completed work costing not less than 80% of Estimated cost

Supporting Documents shall be submitted in the envelope.

4. All contractors applying for works listed above should have a valid PAN and GST registration.

Signature of Bidder:

Page 11 of 13

NAME OF WORK: Upgradation of CCTV Surveillance System and Integration with existing Local Area Network (LAN) at AIESL MRO, MIHAN SEZ, Nagpur – 441108.



**Tender Enquiry No. EFD/Nag MRO/2022-23/008
Dtd. 23 August 2022**

A. Basic Information About The Firm

Sl. No.	Description	Contractor's Information
1	Name and Address of the firm	
	Telephone / Fax no.	
	Name of Contact person	
	Mobile No: of Contact person	
	E-Mail Id	
2	Type of organization (Proprietorships/partnership/ltd. Co. etc.) copy of relevant document to be enclosed	
7	Date of Incorporation/commencement of Business	
8	Experience as a prime contractor	
9	PAN	
10	GST No.	
11	Education and Experience of Key Technical Staff	
12	Details of Govt Agency / Central public sector undertaking / Major Industry for which is your firm is empaneled	

B. Financial Position

		2019-20 In Lakhs	2020-21 In Lakhs	2021-22 In Lakhs
1	Annual Turnover			
2	Net Profit			
3	Copy of Audited Financial Statements for past 3 Financial years (Enclosed)	Yes / No		
4	Copy of Income Tax returns for the past 3 Financial years (Enclosed)	Yes / No		

Signature of Bidder:

NAME OF WORK: Upgradation of CCTV Surveillance System and Integration with existing Local Area Network (LAN) at AIESL MRO, MIHAN SEZ, Nagpur – 441108.

**Tender Enquiry No. EFD/Nag MRO/2022-23/008
Dtd. 23 August 2022**



Checklist of Documents to be submitted

1. Duly Filled and signed tender documents including Section-IV Annexure-1
2. Copy of Pan Card
3. Copy of GST registration
4. Copies of Audited Financial Statements for the Past 3 financial years OR Copies of Income Tax returns submitted for the past 3 financial years.
5. Copies of Work Orders & Completion Certificates with contact details of clients
6. Any other supporting documents.

ANNEXURE - II (PRICE BID)

AI ENGINEERING SERVICES LTD.
NAGPUR MRO
MIHAN SEZ, NAGPUR, 441108



TENDER ENQUIRY NO.: EFD/ Nag MRO/ 2022-23/008 Dtd. 23.08.2022

NAME OF WORK: Upgradation of CCTV Surveillance System and Integration with existing Local Area Network (LAN) at AIESL MRO, MIHAN SEZ, Nagpur – 441108.

Estimated cost : Rs. 13.70 Lakhs

BILL OF QUANTITIES					
S.No.	DESCRIPTION OF WORK	Unit	Qty.	Rate	Amount
1	Upgradation of CCTV Surveillance System and Integration with existing Local Area Network (LAN) with supply, installation, testing, commissioning of high quality primary storage servers of HP, DELL of size min 12TB and NVR server with capacity of 60 CCTV. Job includes: 1. Conversion of existing primary server into secondary server 2. Integration of all existing CCTV cameras and secondary server with new storage server Complete job as required	JOB	1		
Total amount quoted Exclusive of GST					

Quoted Amount in words Rs.

NOTE :

1. Contractor has to provide all precautions and arrange safety gears like safety harness, belts, helmets etc. to all working labours as per requirement at site.
2. Bidders have to include cost of All Materials, scaffolding, hardware and consumables for satisfactory completion of the job even if it is not specifically mentioned in BOQ.
4. Quoted rates shall inclusive of all costs towards transport, insurance, material, labour, hardware, consumable, equipment, Instruments, tools, lifting tackles, safety gears, scaffolding etc. but excluding of GST.
5. AIESL MRO Nagpur is approved SEZ unit located in MIHAN. Hence, contractor shall submit LUT ARN to avail GST benefits before raising the invoice. AIESL will not pay any GST to contractor.
6. AIESL General conditions available in MRO are applicable, contractors are advised to read the same.

I / We hereby declare that I / We have read and understood the scope & description of work, General & additional conditions of Contract and hereby agree to abide by the same.

Date:
Place
:

Name, signature, address and seal of
the tenderer

email
mob no.