

Ref.No.

То,

Sub: Supply, Installation, Testing and Commissioning and CMC of CCTV Cameras at Zonal Office, Chandigarh at Panchkula

Dear Sirs,

#### Bids are invited through GeM Portal only for the work as detailed below:

1. Name of Work: Supply, Installation, Testing, Commissioning and Comprehensive Maintenance Contract of CCTV Cameras at Zonal Office, Chandigarh at Plot #88 (Institutional), Sector-20, Panchkula

- 2. Earnest Money: Rs. 10000/- \*
- 3. Tender Fee: Rs. 250/-\*
- 4. Estimated Value of the work: Rs.5,44,000/-
- 5. Time of Completion: Four Weeks
- 6. Last date of issue of Tenders: \_\_\_\_\_
- 7. Last date and time of Receipt of Tenders:
- 8. The date and time of Opening of Tenders:

9. The rate should be quoted in the Units given in the Schedule and should be quoted in words and figures.

10. The rates quoted shall remain valid for a period of 120 days from date of opening of tenders.

11. National Fertilizers Limited reserves the right to reject any or all tenders without assigning any reason whatsoever and also does not bind to accept the lowest tender.

12. The following documents are to be submitted with the quotation, failing which the tender will be liable for rejection:

a) The tenderer shall submit/upload scanned copies of Annexures D, E, F&G as required by NFL duly signed with office seal.

b) Power of Attorney in the Name of Person, who has signed the Tender Document. (In case of Partnership Firm or otherwise as the case may be).

Dated:

13. This letter shall form part of the contract document and shall be signed and returned along with the tender documents.

14. No condition or deviation should be mentioned by tenderer in Price Bid. Offers where the party has mentioned any condition or deviation in Price Bid shall be out rightly rejected.

15. While submitting the offer, bidders may ensure that tender document/offer has been signed by authorized signatory of the company. Subsequent withdrawal of offer / non-acceptance of orders placed based on the offer submitted by them, will not be entertained on the ground that the offer was not signed by the authorized person.

16. Rates quoted by the tenderer and agreed finally by NFL shall be firm and shall not be subject to any escalation whatsoever throughout the contract period or extended period thereof. 17. All standard clauses, like MSME, Make in India, Start-up etc. and subsequent amendments on GeM shall also be applicable.

18. The Tender shall be addressed to The Zonal Manager, Zonal Office, Chandigarh at Panchkula.

Note: \*Parties registered as MSME are exempted.

Thanking you,

Yours Sincerely, for and on behalf of NFL,

(Bahadur Singh) Chief Manager(HR)

Annexure - A

#### **Technical and Commercial Terms & Conditions**

#### ESSENTIAL PREQUALIFICATION REQUIREMENTS FOR THE TENDERER

Qualification Criteria given below specify minimum Qualification Criteria in various areas to ensure that tenderer has necessary experience, expertise, financial and human resources to successfully provide desired quality service. Offers from the tenderers not meeting these criteria shall not be considered. Therefore, tenderers who do not meet these criteria may not submit their bid.

- 1. The tenderer should be a OEM or its Authorised Representative/Dealer.
- 2. **Experience:** The tenderer should have executed one contract of the value of Rs.4.32 lakh or two contracts of the value of Rs.2.72 lakh or three contracts of the value of Rs.2.17 lakh during last 7 years involving Supply, installation, testing and commissioning of CCTV Camera System at different locations for PSUs or Govt./Semi Government Department /Corporate House. Un-priced PO copies to be attached as a proof.
- 3. The tenderer must have office or Service Center in Chandigarh, Mohali, Zirakpur, Panchkula or nearby places within a distance of 20 KMs. The tenderer must furnish the address proof of the office or Service Center.
- 4. Any Government/Government agency/PSU/Banks/Financial Institutions in India should not have blacklisted the Bidder during the last 5 years. Self-declaration to that effect should be submitted along with the technical bid.

#### **GENERAL AND COMMERCIAL TERMS & CONDITIONS**

- **1.** Award of Contract: The work shall be awarded to the technically qualified bidder, who quotes the lowest prices for the specified work.
- 2. The successful bidder shall be required to execute an agreement in the proforma to be provided by NFL on non-judicial stamp paper of 100/- within 10 days from the date of issue of Work Order or some other extended time as may be allowed by NFL. The cost of stamp paper and execution shall be borne by the bidder. The terms and conditions contained in the NIT, Work Order and any other understanding shall form part of the contract.
- **3.** Contract Period: You shall complete the work within four weeks of awarding the work. The warranty period shall be one year after the commissioning of the CCTV camera system. The period of CMC shall be five years after the expiry of warranty period.
- **4.** Laws governing contract: The contract shall be governed by the applicable laws for the time being in force.
- 5. Taxes: The prices quoted by tenderer are inclusive of all Taxes, duties and other statutory levies or which may become applicable/leviable in future or from time to time. Unless specified to the contrary in the bid, all present and future taxes & other statutory levies shall be borne and paid for by the tenderer. Payment of Taxes shall be the responsibility of tenderer and shall not be payable by NFL and the tenderer shall not raise any dispute in this regard at a later stage.
- 6. TDS: Income Tax as per provisions of Income Tax Act and its amendments from timeto-time shall be recovered from your bills. TDS certificate shall be issued to you.
- 7. Security Deposit:
- The successful tenderer shall be required to deposit a Security amount equivalent to 3% of the total work order value by way of NEFT/RTGS/Demand Draft/Bank Guarantee from any Nationalized/Scheduled bank in favour of "National Fertilizers Limited, Zonal Office, Chandigarh at Panchkula", for due and faithful performance of the contract within a period of 15 days from the date of award of the contract. The Bank Guarantee shall be valid till the period of the contract or any extension together with a claim period of six months.
- The Security Deposit shall be refunded (or BG released) after three month of successful completion of the contract period including CMC and no objection certificate issued by the Zonal Office to that effect by NFL. It shall be lawful for NFL, if any differences or dispute are likely to occur, to defer payment of the security deposit or any portion thereof, which may be due for release until such difference and dispute, has been finally settled or adjusted.
- The Security Deposit shall not bear any interest.
- 8. Payment Terms: 100 percent payment shall be released within thirty days after successful Supply, Installation, Testing and Commissioning of CCTV Cameras in Zonal Office building at Panchkula. Vendor will be fully responsible for comprehensive technical support free of charge during the warranty period and in case of default, NFL will have the right to arrange maintenance at vendor's risk and cost.
- **9. PENALTY:** The selected party shall complete the work within 4 weeks of awarding the work. In the event of delay, LD charges @ 0.5% per week or part thereof for the contract value subject to maximum of 5% of contract value plus GST shall be

recoverable from the bill of the contractor.

#### **10. Indemnity**

- (a) The contractor shall at all times indemnify NFL against all claims which may be made in respect of any equipment, used in the services under the contract for infringement of any right protected by patent, registration of designs or trade mark provided always that in the event of any claim in respect of alleged breach of patent, register designs or trade mark made against the company (owner), the same will be notified to the contractor and the contractor shall at his own cost either settle any such dispute or conduct any litigation that may arise there from.
- (b) The Contractor shall indemnify and legally protect NFL and/or its employees against all claims, actions, proceedings, demands, costs, expenses causes of action or suit arising out of, incidental to any/or consequent upon the services provided by the contractor under the contract or due to the failure of the contractor in the performance of his obligations under the terms of the contract. The tenderer shall indemnify NFL against any infringement of trademark /copyright or title to goods / services by him and shall be solely responsible for goods / services offered.
- **11. Jurisdiction**: Notwithstanding any other Court or Courts having jurisdiction to decide the question(s) forming subject matter of a suit any and all actions and proceedings arising out of or relating to the contract (including any arbitration in terms thereof) shall lie only in the court of a competent civil jurisdiction in this behalf at Chandigarh (where this contract has been signed on behalf of NFL) and only the said Court (s) shall have jurisdiction to entertain and try such action(s) and/or proceeding(s) to the exclusion of all other courts.
- 12. Arbitration: Except where otherwise provided in the contract all matters, questions, disputes or differences whatsoever, which shall at any time arise between the parties hereto, touching the construction, meaning, operation or effect of the contract, or out of the matters relating to the contract or breach thereof or the respective rights or liabilities of the parties, whether during or after completion of works or whether before or after termination shall after written notice by either party to the contract be referred to the arbitration of Head of Marketing Division, National Fertilizers Limited or his/her nominee.

The Arbitration & Conciliation Act, 1996 or any statutory modification or re-enactment thereof and the rules made thereunder shall govern the Arbitration proceedings.

The contractor hereby agrees that he shall have no objection if the arbitrator so appointed is an employee of NFL and he had to deal with the matter to which the contract relates and that in the course of his duties as such he has expressed his views on all or any of the matter in dispute or differences.

If the arbitrator to whom the matter is referred, vacates his/her office by any reason whatsoever then the next arbitrator so appointed by the authority referred above may start the proceedings from where his predecessor left or at any such stage he may deem fit."

"It is agreed by and between the parties that in case a reference is made to the Arbitrator or the Arbitral Tribunal for the purpose of resolving the disputes / differences arising out of the contract by and between the parties hereto, the Arbitrator or the Arbitral Tribunal shall not award interest on the awarded amount more than the rate of SBI PLR /Base Rate as applicable to NFL on the date of award of contract." 13. Force Majeure: The terms and conditions agreed upon under the contract shall be subject to force majeure. Neither the tenderer nor NFL shall be considered in default in the performance of their obligations contained therein, if such performance is prevented or delayed or restricted or interrupted with by reasons of war, hostilities, revolution, civil commotion, strike, epidemics, accident, fire, floods, earthquake, regulation or ordinance or requirement of any government or any sub-division thereof or authority of representative of any such government and / or due to technical snag / reasons or any other act whatsoever whether similar or dissimilar to those enumerated, beyond the reasonable control of the parties hereto or because of any Act of God. The party so effected, upon giving prompt notice to the other party shall be excused from such performance to the extent of such prevention, delay, restriction or interference for the period it persists provided that the party so effected shall use its best efforts to avoid or remove such causes of non-performance if possible and shall continue performance hereunder with the utmost dispatch whenever such causes are removed. Should one or both parties be prevented from fulfilling their contractual obligations by a state of force majeure lasting continuously for a period of one week, the two parties to the contract shall meet and decide about the future course of action for implementation of the contract.

### SPECIAL TERMS AND CONDITIONS

Scope of work at Ground/First/Second/Third floors of ZO, NFL building at Plot No. 88, Sector-20, Panchkula – 134117

The scope of the job shall include the Supply, Installation and Commissioning and CMC of CCTV Cameras in the Zonal Office. The scope of work for CMC shall be as mentioned below:

1. You shall supply the CCTV in accordance with the specifications enclosed at Sr. No. 15 of Annexure-C. You may visit the premises of Zonal Office during working hours for assessing the job.

2. You shall furnish the warranty certificate regarding the CCTV system for one year from the date of commissioning.

3. You shall enter into Comprehensive Maintenance Contract for a period of Five years after the completion of warranty period.

4. You shall have a Service Centre/Office in Chandigarh, Mohali, Zirakpur, Panchkula or nearby places within a distance of 20 KMs.

5. The contractor shall be responsible for maintenance of all equipments mentioned in Schedule with a view to provide uninterrupted service of the CCTV System including necessary preventive maintenance, attending to major and minor breakdowns post failure repairs and modifications if any, required for the CCTV system.

6. The Comprehensive Maintenance Contract (CMC) shall also include the trouble shooting of any network issues arising in the CCTV network.

7. The service personnel deputed by the contractor shall be well qualified and having enough knowledge in the field of Wireless networking and CCTV System.

8. The representative of the contractor shall report (as and when required/call basis) to Chief Manager(HR) to carry out all necessary inspections/repairs of the system. Rectification of any defects during inspection shall be endorsed in the maintenance register available with Security In-Charge of Zonal Office.

9. Breakdown call shall be attended within a time frame after getting the message by phone or email. Trained and supervisory control staff shall be permitted to attend repairs. The procurement and replacement of the components of equipment as and when required will be the whole responsibility of contractor during the period of CMC.

10. The contractors shall ensure that the full configuration of the equipment is in proper working condition, after repair and maintenance.

11. All minor repairs/services should be made only at Department's premises. If at all, it is found necessary to take the equipment to the contractor' premises, the configuration of the equipment in detail must be got noted before it is sent out. The items will be taken out only with proper material gate passes and with proper acknowledgements. All endeavours will be made by the contractor to return such items taken out for servicing within a reasonable period after repair.

12. In any case where the equipment could not be rectified/replaced by the firm within the reasonable time, NFL reserves the right to get the equipment repaired/replaced through

another agency at the risk and cost of the contractor.

13. Taking shelter under flimsy grounds/reasons such as damage could have been caused by rat bite, power outage, rough handling on the part of the user and similar such reasons and failing to provide maintenance / replacement support will not be acceptable.

14. Complete hardware and software support to be extended by the contractor. Carrying any software changes if required without additional charges with the consent of NFL.

# **15. Specifications:**

etwork video Recorder			
Feature	Specification		
IP Camera Input	16 Channel		
Two-way Talk	1 Channel Input, 1 Channel Output, RCA/1 channel, RCA		
Interface	HDMI, VGA		
Resolution	3840 × 2160, 1920 × 1080, 1280 × 1024, 1280X720, 1024X768		
Compression/De- coding format	H.265+/H.265/H.264+/H.264		
Recording Resolution	32 MP/24/MP/12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080 P/UXGA/720/ VGA		
Bandwidth	256 Mbps or higher		

Network Video Recorder

Alarm Input/ Output	4/1
Synchronous Playback	16 Channel
Backup Mode	USB Device/Network/eSATA Device
Network interface	1, RJ-45 Ports (10/100/1000Mbps)
Network protocols	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, SMTP, NTP, DHCP, DNS, DDNS
Max. User Access	128 users
Internal HDD/ SATA	4 SATA III Ports, Up to 6TB capacity for each HDD/2 SATA interfaces, upto 10 TB each disk
Ports	3 USB Ports (USB 3.0, 2.0), eSATA, RS232, RS485
Installation	Rack-mounted
Certifications	CE, FCC, UL
Software	Necessary software to be included
Preferred make	Dahua, Hikvision, Panasonic, Bosch, CP Plus

Feature	Specification	
Image Sensor	1/3" 4 Megapixel progressive CMOS	
Scanning System	Progressive	
S/N Ratio/Wide Dynamic range	More than 50dB	
IR Distance	Distance up to 30m	
Focal Length	3.6/2.7/4/6 mm	
Compression	Smart H.265+/H.265/H.264/H.264+/ MJPEG	
Resolution	Maximum 4M(2688x1520)	
Ethernet	RJ-45 (10/100Base-T)	
Noise Reduction	3D DNR	
Streaming Method	Unicast / Multicast	
Management Software	Should be provided	
Power Compatibility	PoE Should be supported	
Certifications	CE,UL, FCC	
Preferred make	Dahua, Hikvision, Panasonic, Bosch, CP PLUS	

IP Camera – Bullet Network Camera			
Feature	Specification		
Image Sensor	1/3" 4Megapixel progressive CMOS		
Scanning System	Progressive		
S/N Ratio/WDR	More than50dB/Digital WDR		
IR Distance	Distance up to 30m		
Focal Length	3.6/2.8/4/6 mm		
Compression	Smart H.265+/H.265/H.264/H.264+/ MJPEG		
Resolution	Maximum 4M (2688x1520)		
Noise Reduction	3D DNR		
Ethernet	RJ-45 (10/100Base-T)/PoE		
Streaming Method	Unicast / Multicast		
Management Software	Should be provided		
Power compatibility	PoE Should be supported		
Certifications	CE,UL, FCC		
Preferred make	Dahua, Hikvision, Panasonic, Bosch, CP Plus		

Note: NVR, Bullet and Dome Cameras should be of same make.

Bill of Material			
Sl No	SI No Item		Unit
1	IP Based Dome Camera as per specification	6	Nos
2	IP Based indoor Bullet Camera as per specification	6	Nos
3	16 Channel Network Video Recorder as per Specification	1	Nos
4	6 TB Surveillance hard disk	2	Nos
5	24 Port PoE (10/100/1000) managed switch	1	No
6	Supply and fixing of 19", 9U, 600x550mm Network Rack with ACDB 6 port, Mounting Kit, cable manager, 4 nos fan for cooling rack, Cable Manager, Cable tray, PDU-6 nos, Front & Back Door etc with extra lock and key. Preferred make :Netrack, Valrack, President	1	Nos
7	Supply and laying of CAT 6 UTP cable EU, ROHS/ELV complaint including material and labour charges. Approximate length.	900	Mtr
8	Supply and fixing of 25 mm medium gauge PVC ivory conduit/loval/capping casing with special confirming to ISI standard on surface using suitable size fixtures spacing ot exceeding 50 cm including making good the damage colour washing etc as required - Approximate length.	900	Mtr
9	Supply and Installation of 15Mtr HDMI cable high quality	1	No
10	Accessories, connectors, etc (if any)	1	Lumpsum
11	Testing, Installation charge	1	Lumpsum
12	CMC charges after one year for next five years	1	Lumpsum

# **Annexure -D**

### **Technical Bid**

## **Profile of the Bidder**

Supply, Installation, Testing and Commissioning and CMC of CCTV Cameras at Zonal Office, Chandigarh at Panchkula

	nce, Chandigain at Fancikula	
1.	Name and complete address of the Tendered Company	
2.	Tele/Fax/E-mail/Cell No. of the Tendered Company	
3.	Contact person's name &designation and telephone No.	
4.	Details of registered office, if any, along with contact person's name and tele. No.	
5.	Details of service centre/ office in Chandigarh, Mohali, Zirakpur, Panchkula or nearby places within a distance of 20 Kms. along with contact person's name and tele. No.	
7.	Legal status i.e. public / private limited / any other along with documentary evidence.	
8.	Income-Tax registration number along with documentary evidence.	
9.	GSTIN number along with documentary evidence.	
10.	Whether MSME or not? If yes, please provide documentary evidence	
11.	Whether the party has relevant experience as per Clause 2 of Annexure-A. If yes, provide documentary evidence.	

Date

Name and Signature of Bidder with Corporate Seal

## **Annexure** -**E**

## **Technical Compliance**

Technical compliance to be filled in the letterhead of the bidder and duly signed by the signing authority. To be submitted along with the technical bid.

### Network Video Recorder

Make & Model :

		Compliance (Yes/No)	Reason Deviation (if
Feature	Specification		any)
IP Camera Input	16 Channel		
Two-way Talk	1 Channel Input, 1 Channel Output, RCA/1 channel, RCA		
Interface	HDMI, VGA		
Resolution	3840 × 2160, 1920 × 1080, 1280 × 1024, 1280X720, 1024X768		
Compression/De- coding format	H.265+/H.265/H.264+/H.264		
Recording Resolution	32 MP/24/MP/12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080 P/UXGA/720/ VGA		
Bandwidth	256 Mbps or higher		
Alarm Input/ Output	4/1		
Synchronous Playback	16 Channel		
Backup Mode	USB Device/Network/eSATA Device		
Network interface	1, RJ-45 Ports (10/100/1000Mbps)		
Network protocols	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, SMTP, NTP, DHCP, DNS, DDNS		
Max. User Access	128 users		
Internal HDD/ SATA	4 SATA III Ports, Up to 6TB capacity for each HDD/2 SATA interfaces, upto 10 TB each disk		
Ports	3 USB Ports (USB 3.0, 2.0), eSATA, RS232, RS485		
Installation	Rack-mounted		
Certifications	CE, FCC, UL		
Software	Necessary software to be included		
Preferred make	Dahua, Hikvision, Panasonic, Bosch, CP Plus		

## IP Camera – Dome Network Camera

Make & Model :

Feature	Specification	Compliance (Yes/No)	Reason Deviation (if any)
Image Sensor	1/3" 4 Megapixel progressive CMOS		
Scanning System	Progressive		
S/N Ratio/Wide Dynamic range	More than 50dB		
IR Distance	Distance up to 30m		
Focal Length	3.6/2.7/4/6 mm		
Compression	Smart H.265+/H.265/H.264/H.264+/ MJPEG		
Resolution	Maximum 4M(2688x1520)		
Ethernet	RJ-45 (10/100Base-T)		
Noise Reduction	3D DNR		
Streaming Method	Unicast / Multicast		
Management Software	Should be provided		
Power Compatibility	PoE Should be supported		
Certifications	CE,UL, FCC		
Preferred make	Dahua, Hikvision, Panasonic, Bosch, CP PLUS		

### IP Camera – Bullet Network Camera

Make & Model :

		Compliance (Yes/No)	Reason Deviation
Feature	Specification		(if any)
Image Sensor	1/3" 4Megapixel progressive CMOS		
Scanning System	Progressive		
S/N Ratio/WDR	More than50dB/Digital WDR		
IR Distance	Distance up to 30m		
Focal Length	3.6/2.8/4/6 mm		
Compression	Smart H.265+/H.265/H.264/H.264+/ MJPEG		
Resolution	Maximum 4M (2688x1520)		
Noise Reduction	3D DNR		
Ethernet	RJ-45 (10/100Base-T)/PoE		
Streaming Method	Unicast / Multicast		
Management Software	Should be provided		
Power compatibility	PoE Should be supported		
Certifications	CE,UL, FCC		
Preferred make	Dahua, Hikvision, Panasonic, Bosch, CP Plus		

#### Annexure -F

### **Declaration Form**

"Tender for Supply, Installation, Testing and Commissioning and CMC of CCTV Cameras at National Fertilizers Limited, Zonal Office, Chandigarh"

1.	If the tenderer has relations whether by blood or otherwise with any of employees of NFL (Owner), the tenderer must disclose the relation at the time of submission of Tender, failing which, NFL shall reserves the right to reject the Tender or rescind the	YES / NO
	Contract.	
	(If Yes, give the following details)	
	<ul><li>a) Name and Designation of the Employee</li><li>b) Place of Posting</li></ul>	
	c) Relation with the Employee	
2	P.F. Registration No of the Contractor	
2.	(along with Documentary proof thereof)	
3.	ESI Registration No of the Contractor	
	(along with Documentary proof thereof)	
4.	PAN No of the Contractor	
	(along with Documentary Proof thereof)	
5.	GST No. of the Contractor	
	(along with Documentary Proof thereof)	
6.	Experience Certificates (along with Documentary	
	Proof thereof)	
7.	Address of Service Centre in Chandigarh, Mohali or Panchkula	

(Signature of the tenderer with SEAL)

Place: \_\_\_\_\_

Date: \_\_\_\_\_

## **Undertaking**

То

Dated:

Zonal Manager (Mktg) National Fertilizers Limited Plot No. 88, Sector-20, Panchkula – 134117

Subject: Supply, Installation, Testing and Commissioning and CMC of CCTV Cameras at Zonal Office, Chandigarh at Panchkula

Dear Sir,

I/We \_\_\_\_\_\_have read the conditions of tender attached hereto and agree to abide by such conditions. I/We offer to do the job of Supply, Installation, Testing and Commissioning and CMC of CCTV Cameras at Zonal Office, Chandigarh at Panchkula at the rates quoted in the attached Schedule of Rates and in accordance with the specifications, standards and instructions in writing of the Engineer-incharge of M/s. National Fertilizers Limited and hereby bind myself/ourselves to complete the work schedule and progress of work.

I/We further agree to abide by the conditions of contract and to carry out all work within the specified time in accordance with specifications of materials and workmanship and instructions referred to in the Notice Inviting Tender.

In case of acceptance of the tender by National Fertilizers Limited, I/We bind myself/ourselves to execute the contract as per the conditions mentioned in the tender documents, failing which, I/We shall have no objection to the forfeiture of the Earnest Money lodged with National Fertilizers Limited, ZO, Chandigarh.

Thanking you,

Yours faithfully,

For M/s \_\_\_\_\_

(Signature of the tenderer with SEAL)

Address: \_\_\_\_\_