



राष्ट्रीय मात्स्यिका विकास बाड
National Fisheries Development Board

मत्स्यपालन विभाग/Department of Fisheries

मत्स्यपालन, पशुपालन और डेयरी मंत्रालय /Ministry of Fisheries, Animal Husbandry & Dairying

भारत सरकार /Government of India

स्तम्भ संख्या-235, पी.वी.एन.आर एक्सप्रेस वे, डाक-एस.वी.पी.एन.पी. ए. हैदराबाद- 500052

Pillar No: 235, PVNR Expressway, SVPNPA Post, Hyderabad-500 052

फ़ोन/ Phone No. 040- 24000201; फ़ैक्स/ Fax No: 040-2401 5568; मेल/ Mail: info.nfdb@nic.in



M-11.0/1/2024-Budg_acc

Date: 28.08.2024

CORRIGENDUM I

GeM Bid Number: GEM/2024/B/5267333

Approval of the Competent Authority is hereby conveyed for extension of due date for bid submission of the above GeM bid for "SUPPLY AND INSTALLATION OF CCTV CAMERA" up to 4th Sep 2024.

Consequent to the pre-bid meeting, the clarified Technical Specification document is enclosed, and the same may be adhered to while participating in the bid.

Sushma B
Sr.Executive (F&A)



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Technical Specification (Schedule of Requirement)

All the items quoted should be of reputed brands (ISI certified wherever applicable) and having authorized service centers at Hyderabad

S.No	Items	Qty	Units
1	Full HD 5 MP Day & Night Outdoor Bullet Network POE Camera varifocal	20	Nos
2	Full HD 5 MP Day & Night Dome Network POE Camera varifocal	5	Nos
3	32CH Professional Network Video Recorder (NVR) (4 SATA) - (32-Channel NVR)	2	Nos
4	16 CH Professional Network Video Recorder (NVR) (without Hard Disk) - (16-Channel NVR)	1	Nos
5	Seagate - 8TB Surveillance HDD	4	Nos
6	8 CHANNEL POE Port 10/100/1000 Mbps POE, 2 Giga SFP Ports Layer2 Switches	10	Nos
7	Optical Fiber Module 1000Mbps Single mode	1000	Mtrs
8	CAT 6 Cable Boxes 305 Meters	8	Bundle
9	ISI Mark Modi/Equivalent PVC Pipes 1.5"	As required	Mtrs
10	Optical Fiber Enclosures, patch cords		
11	Out Door Racks with inbuilt fan & installation	5	Nos
12	42U Rack	1	Nos
13	6U Rack	5	Nos
14	15 Feet long galvanized Poles to support the CCTVs with minimum of 6-inch Diameter each	8	Nos
15	1 kv UPS for POE Network Switch	5	Nos
16	Media Convertor 10/100/1000	10	Nos
17	LED Display 55 Inches TV	4	Nos
19	Installation and Commissioning of surveillance systems in NFDB campus		
20	Warranty and onsite service	3	years
Note: S. No 7 & 8 includes installation and commissioning along with Underground cabling works. The length of wire exceeding the estimated length given in the above table will be paid on pro-rata basis.			

Item wise specification

SI. No	5MP IP Camera Specifications		Remarks
1	Product Details	Make, Model No / Product code	
2	Type	The camera shall be of 5 Megapixel Bullet type	
3	Lens	The camera shall incorporate a motorized Varifocal lens with focal length of 2.7-13.5mm	
4	Streams Support	The camera shall support minimum 3 Streams	
5	Compression	The camera shall support H.264 ,H.265, H.264+,H.265+ compression technology	
6	Audio I/O Ports	Audio 1 input /1 output port on the camera	
7	Alarm Ports	1 input /1 output port on the camera	
8	IR	The camera shall support IR with minimum illumination of 50 meter with automatic IR cut filter. The camera shall support 0.001 Lux Black and White mode with IR LED	
9	Image Features	The camera shall support TWDR, HLC, BLC, 2D and 3D DNR, Privacy Mask. Bit Rate should be configurable for optimizing bandwidth performance. The camera shall support upto 30 fps configurable	
10	Network protocols	Shall support IPv4,TCP/IP, HTTP, HTTPS, UDP, RTSP, FTP, DHCP, DDNS, NTP, SMTP, UPnP, IP filter, Onvif(profile S,G,T), RTMP, PPPOE, 802.1X, P2P	
11	Event Management	The camera should support Motion detection, Human detection, Line crossing, Area Intrusion, Object left, Object lost. The camera should support event notification on email and SMTP alerts to client. Should be able to upload snapshot to Cloud (Google Drive/Dropbox)	
12	SD Card	The camera shall support 512 GB SD card	
13	Security	HTTP authentication, HTTPS encryption for web access. Recording should have Time stamp and text overlays which are customizable	
14	I/O Ports	1 x 10/100BASE-T autosensing RJ-45 PoE Ethernet Port	
15	DC Power	The camera Shall support DC 12V power Source	
16	Environment	Operating temperature -30°C ~ 60°C Humidity - Operating: 0% ~ 95% Power consumption Max 12W	
17	Camera Housing	IP 67 compliant water-resistant housing, IK 10 Compliant	

19	Certifications	BIS	
20	OEM Criteria	<p>Camera, NVR And Switches should be from Same OEM for better interoperability.</p> <p>Manufacturers should have ISO 9001:2015 Certification for Quality Management System and ISO 14001:2015 Certification for Environmental Management System.</p> <p>OEM should have an authorized service center in Hyderabad. The Bidder should attach Authorization certificate from the OEM.</p>	

5MP IP Camera Specifications		Remarks
Product Details	Make, Model No / Product code	
Type	The camera shall be of 5 Megapixel Dome type	
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Streams Support	The camera shall support minimum 3 Streams	
Compression	The camera shall support H.264, H.265, H.264+, H.265+ compression technology	
Audio I/O Ports	Audio 1 input /1 output port on the camera	
Alarm Ports	1 input /1 output port on the camera	
IR	The camera shall support IR with minimum illumination of 50 meter with automatic IR cut filter	
	The camera shall support 0.001 Lux Black and White mode with IR LED on	
Image Features	The camera shall support TWDR, HLC, BLC, 2D and 3D DNR, Privacy Mask	
	Bit Rate should be configurable for optimizing bandwidth performance	
	The camera shall support upto 30 fps configurable.	
Network protocols	Shall support IPv4, TCP/IP, HTTP, HTTPS, UDP, RTSP, FTP, DHCP, DDNS, NTP, SMTP, UPnP, IP filter, Onvif (profile S,G,T), RTMP, PPPOE, 802.1X, P2P	
Event Management	The camera should support Motion detection, Human detection, Line crossing, Area Intrusion, Object left , Object lost	
	The camera should support event notification on email and SMTP alerts to client.	
	Upload snapshot to Cloud (Google Drive/Dropbox)	
SD Card	The camera shall support 512GB SD card	

Security	HTTP authentication, HTTPS encryption for web access	
	Recording should have Time stamp and text overlays which are customizable	
I/O Ports	1 x 10/100BASE-T autosensing RJ-45 PoE Ethernet Port	
DC Power	The camera Shall support DC 12V power Source	
Environment	Operating temperature -30°C ~ 60°C	
	Humidity - Operating: 0% ~ 95%	
	Power consumption Max 12W	
Camera Housing	IP 67 compliant water resistant housing	
Certifications	BIS	
OEM Criteria	<p>Camera, NVR And Switches should be from Same OEM for better interoperability.</p> <p>Manufacturers should have ISO 9001:2015 Certification for Quality Management System and ISO 14001:2015 Certification for Environmental Management System.</p> <p>OEM should have an authorized service center in Hyderabad.</p> <p>The Bidder should attach Authorization certificate from the OEM.</p>	

32 Channel NVR Specifications		Remarks
Product Details	Make, Model No / Product code	
No of Channel Support	The offered NVR should support minimum 32 channels of recording	
Resolution Support	Resolution - 8MP/6MP/5MP/4MP/3MP/1080P /960P/720P/D1/VGA/CIF/QCIF	
Storage Capacity	The offered NVR should support minimum 40TB with 4 slots	
Compression	Should support H.265, H.264 compression technology	
Video Settings	Resolution, quality, frame rate, enable audio	
Live View/ Playback/ Recording Resolution	Upto 8MP resolution for Live view and playback	
Performance	Minimum 512 Mbps or higher throughput	
Recording Type	Record by schedule, manual, and event-based recording	
Overwrite Recording	Auto recycling when disk storage is full	
Audio & Video Recording	Synchronized Audio and Video Recording	
Viewing Functions	Live view, preset/go, patrol, focus, PTZ functions, full screen, digital zoom	

Playback Control	Playback with normal, fast forward/rewind and step forward/rewind, Digital zoom	
Protocols	Should support HTTP, HTTPS, TCP/IP, IPv4, Wi-Fi, 3G/4G, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, P2P, IP Search, Dropbox, Google Cloud	
User Account	Provision for creating additional accounts to allow user access to the system, and specify authorization for camera channels, PTZ, etc	
I/O Ports	should have 2 10 x 100 X 1000BASE-T RJ-45 Ethernet Ports, 3 USB 2.0	
Environment	Operating temperature -10°C ~ 60°C	
	Operating Humidity 10% - 90 % RH	
Certifications	BIS	
Power supply	should support internal power supply, Voltage 100 - 240 VAC, Frequency 50/60 Hz	
OEM Criteria	Camera, NVR And Switches should be from Same OEM for better interoperability. Manufacturer should have ISO 9001:2015 Certification for Quality Management System and ISO 14001:2015 Certification for Environmental Management System OEM should have authorised service center in Hyderabad	

Technical Specification for 8 Port 10/100/1000 Mbps POE, 2 Giga SFP Ports Layer 2 Switches	Remarks
Switch Hardware Specification	
Switch with at least 8 X RJ-45 Gigabit Ethernet POE Ports and 2 100/1000 Mbps SFP ports	
Switching capacity should be 20Gbps or higher or non-blocking architecture.	
Switch packet forwarding rate should be 14.88Mpps or higher or non-blocking architecture.	
Switch MAC table should be at least 8K or higher.	
Switch should support 802.3at PoE+ and 802.3af PoE power to any of the RJ-45 ports.	
Switch should have POE Budget Min 130W or higher.	

Switch should be standard 19 inch 1U rack mountable.	
Support for the Energy Efficient Ethernet (IEEE 802.3az) standard.	
Operating temperature should be -5 degree celsius to +50 degree celsius.	
Certification: CE, FCC, BSMI, RoHS and cUL.	
Switch Software Specification	
Should support Head of Line blocking prevention for lower latency and better performance.	
Support Jumbo Frame up to 10K Bytes or higher.	
Should support IGMP Snooping, Able to create 250 or more IGMP groups and require support for IGMP Snooping Fast Leave, IGMP Snooping Querier	
Should support MLD Snooping, Able to create 250 or more MLD groups, Per VLAN MLD Snooping and require support for MLD Snooping Fast Leave.	
Should have 802.1D STP, 802.1w RSTP and 802.1s MSTP Spanning Tree Protocol.	
Should support Spanning tree Root restriction	
Should support Loopback detection (LBD) to detect the loop created by a specific port.	
Should support Multicast Filtering to filters or forward all unregistered groups.	
Switch should support IEEE 802.1Q VLAN tagging for Ethernet frames.	
Different type of VLAN like Port based, Auto Surveillance, Auto Voice, Asymmetric Vlan etc. should be available for configuration.	
Switch should support QoS (quality of service) IEEE 802.1P for traffic prioritization. It should support 8 queues per port.	
Different type of QoS priority like Strict Priority Queue and Weighted Round Robin.	
Port based ingress / egress rate limit function should be available with limit in increments as low as 16 Kbps.	
Switch should support Neighbor Discovery (ND) protocol for IPv6.	
Switch should support to create atleast 4 IP interface	
Should support default routing and static routing with minimum 100 IPv4 static route entries and minimum 50 IPv6 static route entries.	
Support at least 700 access control entries. Each entry should be applied on single / multiple ports with permit / deny action.	
Should support port security to secures the access port based on MAC address.	
Should have broadcast, multicast, and unicast storm control to prevents faulty end stations from degrading overall systems performance.	
Support Traffic Segmentation to restricted traffic flow from a single or group of	

ports, to a another group of ports.	
Should have SSH and SSL for IPv4 and IPv6.	
Require prevention of DoS attacks, which include Land, Blat, TCP Null Scan, TCP Xmas Scan and TCP SYNFIN.	
Should support 802.1X port based authentication.	
Should support ARP spoofing prevention.	
Should support DHCP snooping and DHCP server screening.	
Switch should able to create a binding table for IP + MAC + Port to prevents a malicious user from spoofing or to restrict the unauthorized users.	
Should support 802.1X RADIUS and local server database authentication.	
Should have option to check the status of copper cables using the cable-diagnostics time domain reflectometer (TDR).	
Manage through Web-GUI, CLI and Telnet.	
Should support SNMP v1, v2c, v3 and SNMP Traps and Remote Monitoring (RMON).	
Should have dual Image support to reduced down time for the switches.	
Switch should support dynamic host configuration protocol (DHCP) auto configuration of multiple switches through a boot server eases switch deployment.	
Should have SNTP/NTP protocol for time synchronization.	
Switch should be IPv6 Ready Compliance.	
Should support Link Layer Discovery Protocol (LLDP) and LLDP-MED.	
OEM Criteria	
Manufacturer should have ISO 9001:2015 Certification for Quality Management System and ISO 14001:2015 Certification for Environmental Management System.	
OEM should have direct service center in Telangana and tech support in India	
Bidder should attach Authorization certificate from the OEM.	
Preferred Make: CISCO, HPE, Juniper, D-Link, Allied Telesis (All Switches should be from single OEM For Better Compatibility)	

Gigabit Single Mode SFP Transceiver Specifications	Remarks
Make. Model No / Product code	
Compliant Standard: IEEE802.3z 1000BASE-LX	
connector: Duplex LC Connector, Hot Pluggable	
Transceiver Type: SFP	
Interface Cable Type: single-mode 9/125um fiber	
Wavelength: 1310nm	
Distance Support: Min 10KM	

Operating Temperature:0~70°C	
ROHS Compliant, EN-60825-1 Compliant	
Transceivers from same OEM as switch	

Cat6 UTP Cable	Remarks
Category 6 Unshielded Twisted Pair 4 pair cable shall be compliant with ANSI/TIA/EIA-568-C.2 channel performance	
All Category 6 cables shall meet or exceed the following characteristics:	
Construction: 4 twisted pairs separated by internal X shaped, 4 channel, full separator.	
Conductor diameter: 23 AWG	
Insulation: High Density Polyethylene, Insulation Thickness 0.2mm Nominal	
Sheath: FR-PVC	
Cable Diameter: 6.1mm nominal	
Pairing: Two insulated conductors twisted together	
No.of Pair: 4 pair twisted together	
Rip Cord should be available	
Sequential meter marking should be available	
Operating Temperature Range: -20°C to 75°C	
Packing : 100 Mtrs.	
Weight Per Box (Gross Weight)): 4.0 KG Nominal Or Better	
Low Frequency Electrical Parameter	
CONDUCTOR RESISTANCE (DC): <= 9.38 OHMS/100 MTR	
RESISTANCE UNBALANCE: 5% Max	
MUTUAL CAPACITANCE: < 5.6 nF/100 mtrs Max.	
CAPACITANCE UNBALANCE PAIR/GROUND: 330PF/100M MAX	
Nominal Velocity of Propagation: 69%	
IMPEDANCE: 100±15%OHMS	
Worst Case cable skew : < 45ns/100m	
Dielectric Strength of cable should be 2.5 KVDC for 2 seconds	
Bending Radius : 4 X Cable Diameter at -20°C ± 1°C	
Pulling Force : 11.5Kg	
Current Rating: 1.5 A Max.	
Should Comply to EIA/TIA 568-C.2 and IEC/ISO 11801 Standards	

Cat6 Cable, Cat6 Patch Cords should be From Single OEM	
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6 Core Fiber Optic Cable-SM	Remarks
6 Core Single Mode Outdoor Armored Fiber Optic Cable	
Cable: 9/125, SM	
Corrugated Steel Tape Armoured	
Central loose tube with jelly compound	
Armoured design with Music Quality Steel wire	
Sequential meter marking	
The fiber should fulfill the requirement of ITU-T REC G.652D, ISO 11801, IEC 60793-1/60794-1-2, Telcordia GR-20-core	
Outer Diameter: 7.2±0.5mm	
Thickness of HDPE Jacket: 1.8±0.2mm	
Crush Load: Min 2000N/100mm	
Bend Radius: Short Term (20D)	
The fiber type is a Matched Cladding Single Mode	
The fiber is optimized for operation at 1310 nm and at 1550 nm.	
Nominal Mode Field Diameter: 9.2 μm	
Cladding Diameter: 125 μm	
PMD (ps/km): 0.2	
Cable Cut-off Wavelength: 1260nm	
Attenuation (of cable with fibers):	
At 1310 nm: <= 0.38 dB/km	
At 1550 nm : <= 0.25 dB/km	

SM Fiber Optic Pigtail	Remarks
Single Mode LC Pigtail - 1Mtr	
Provide a field installable Single mode LC pigtails	
Utilize a UPC polishing on the tip to provide high yield during installation.	
Meet TIA/EIA 568.C.3 standards for repeatability.	
Insertion Loss (Max): <0.3 db Max.	

Mating Cycle Min 1000 Times	
Return Loss : ≥ 50 db for UPC	
Connector ferrule: Ceramic	
Operating Temp.: (- 40 deg. C to + 70 deg. C)	
Buffer diameter: 900um Tight buffer	
Cable: 9/125, SM	
Types : LC Type Simplex	

SM Fiber Optic Patch Cord Duplex LC-LC	Remarks
Single Mode LC-LC Duplex Patch Cord	
Optical fiber patch leads shall comprise of Single mode 9/125 μ m fiber with SC-LC fiber connectors terminated at each end. The optical fiber patch leads shall comply with the following specifications:	
Optical Fiber - Single mode	
Connector: ceramic ferrule	
Pre-radiuses and pre-polished ferrule	
Duplex Type	
Color-coded yellow	
Insertion Loss : < 0.3 db	
Cable: 9/125, SM	
Return Loss: ≥ 50 dB for UPC	
Repeatability: ≤ 0.2 dB 200 times mating cycle	
Working Temp: (- 10 deg. C to + 70 deg. C)	
Length: 1 Meter	

Rack Mount LIU 6 Port-Loaded	Remarks
12 Port, 19" Rack Mount LIU Fully Loaded with Single Mode LC Adapters	
Cold rolled Steel body with Aluminum front & top cover for light mounting with powder coating.	
Slim 1U Unit Mounting Height	
It should have facility for managing splices & terminations	

It should have Magic stickers built-in for 900um tight buffered fiber storing	
It should be capable of storing upto 3mtr of 900micron tight buffered fiber per adapter	
It should have snap-in locker design for easy to change adapter panels for various connector patching	
It should have removable rubber grommet allowing for pre-terminated fibre trunk installation, cable protection & minimizing dust build-up.	
It should have atleast 4 rubber cable plugs for cable entries.	
It should have Removable front and top covers for better access to interior of LIU	
It should be supplied with cable ties, mounting ear screws and spiral wrap tubes	

42U Rack Specifications	Remarks
42U Network Enclosure Frame-800mm Width X 1000mm Depth	
Casters Set of 4	
Adjustable Levelers set of 4	
Front should have Glass Door with Lock and Key	
Rear Should have Metal Vented Dual Door with Lock and Key	
Side Panels should be Metal Vented	
Mounting Hardware-(Pack of 20)	
FAN Housing Unit with 4 FAN 360CFM	
Vertical Power Distribution Unit with 12 x 5/15Amp sockets Round Pin, 230 Volts AC, 32Amp with Plug	
Static Load Capacity: 500Kgs or Above	
Horz. Cable Manager-1U-Loop	
Rack Standard : Conforms to DIN 41494 or equivalent ISO standard	
Standard Color : Grey or Black	
Basic Frame: CRCA Steel	
Construction: welded and Powder coated Finish with highest quality standards.	
Top and Bottom Cover : Welded to Frame, Vented and Cable entry/exit cut outs from Top & Bottom	

Manufacturer should have ISO 9001:2015 Certification for Quality Management System and ISO 14001:2015 Certification for Environmental Management System.	
Bidder should attach Authorization certificate from the OEM.	
OEM should have Authorized service center in Hyderabad.	

4U IP55 Outdoor Rack Specification	Remarks
IP 55 Outdoor Pole Rack 4U X 550mm W X 500 mm D	
Construction of Material- 1.2/1.5mm Thick G.I sheet	
A very compact design, welded structure with front accessible	
The side panels are integrated type & welded with canopy & bottom cover	
Rigid frame that can be fixed to the pole	
Front Door with Filter, Louver & T type Lock	
90CFM, 230V AC Fan - 2 Nos,	
front door Self-adhesive thermal foam from inside	
6 Socket PDU 5Amp - 1 No	
Door Hinges - 2 Nos	
Cable Glands at bottom side for cable entry	
19" Angles 4U - 2 Nos for equipment mounting	
Gasket (As per IP55 Standard)	
Pole Mounting Brackets at rear side- 2 Nos	
Hood For Air Inlet at front side	
Cantilever Tray(1No)	
1U Cable Manager (1No)	
Manufacturer should have ISO 9001:2015 Certification for Quality Management System and ISO 14001:2015 Certification for Environmental Management System.	



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Terms and Conditions

1. The bidders are advised to have a pre- bid assessment of the requirement of job work before submitting their proposals. If required, the bidders shall visit NFDB by seeking appointment for a period from the date of publishing of tender till pre bid meeting. Such visits shall be permitted only on working days (Monday to Friday) between 12:00 PM to 05:00 PM. The representatives conducting pre-bid assessment shall visit NFDB with an authority letter duly signed by the authorized signatory of his/her organization.

1.1 All clarifications/corrigenda and any information related to this tender will be published only on the Official Websites. For the purpose of this tender, the Official Websites of the Client are a) the Official Website of NFDB and/or GeM .The prospective bidders shall check for notifications/corrigenda/amendments etc. issued in respect of tender document till 7 days before bid opening date and submit their proposal as per revised specification/conditions, if any.

2 Instruction to Bidders

2.1 Introduction

- 2.1.1 The Client, named in the bid will select a dealer/contractors/firms for installation of security and surveillance systems in accordance with the method of selection specified in the tender document. Bidders are advised that the selection of dealer/contractors/firms shall be based on an evaluation process specified in this tender document. Bidders shall be deemed to have understood and agreed that no explanation or justification for any aspect of the selection process will be given and that client's decisions are final without any right of appeal whatsoever.

- 2.1.2 The Bidder shall submit the proposal in the form and manner specified in this tender document. The proposal shall be submitted as per the forms given in relevant sections herewith.
- 2.1.3 Bidders shall bear all costs associated with the preparation and submission of their proposals and their participation in the selection process including but not limited to postage, delivery fees, expenses associated with any pre-assessment visits or any other costs incurred in connection with or relating to its proposal. The client is not bound to accept any proposal and reserves the right to annul the selection process at any time prior to grant of Work Order, without thereby incurring any liability to the Bidders.
- 2.1.4 Client requires that the Bidder shall hold client's interest is paramount, avoid conflicts with other assignments or with its own interests and act without any consideration for future work. The Bidder shall not accept or engage in any assignment that may place it in a position of not being able to carry out the assignment in the best interests of Client.
- 2.1.5 It is the Client's policy to require that the Bidders observe the highest standard of ethics during the selection process and execution of work/assignment. In pursuance of this policy, the client:
- a) will reject the proposal for award if it determines, at any stage/time, that the Bidder has engaged in corrupt or fraudulent activities in competing for the Work Order in question;
 - b) will declare a Bidder ineligible, either indefinitely or for a stated period of time, to be awarded any contract or Work Order if it at any time determines that the Bidder has engaged in corrupt or fraudulent practices in competing for and in executing the Work Order.
- 2.1.6 Arbitration: If any dispute or difference of any kind whatsoever arises between the parties in connection with or arising out of or relating to or under this, the parties shall promptly and in good faith negotiate with a view to its amicable resolution and settlement. In the event no amicable resolution or settlement is reached within a period of thirty (30) days from the date on which the above-mentioned dispute or difference arose, such dispute or difference shall be finally settled by arbitration. The arbitral tribunal shall consist of a sole arbitrator appointed by mutual agreement of the parties. In case of failure of the parties to mutually agree on the name of a sole arbitrator, the arbitral tribunal shall consist of three arbitrators. Each party shall appoint one arbitrator and the two arbitrators so appointed shall jointly appoint the third arbitrator. The seat of arbitration shall be Hyderabad, India and the arbitration shall be conducted in the English language. The Arbitration and Conciliation Act, 1996 shall govern the arbitral proceedings. The award rendered by the arbitral tribunal shall be final and binding on the parties.
- 2.1.7 Termination of Contract/Work order: Client i.e. National Fisheries Development Board (NFDB), Hyderabad shall have the right to terminate the

Contract/Work order of the Selected Bidder at any time during the tenure of the work, if the performance of the selected bidder is found to be unsatisfactory or violation of any clause of the tender document pertaining to execution of the work.

If the Contract/Work order is terminated due to the fault of the selected bidder or in case of termination of the assignment by the selected bidder for reasons not attributable to NFDB, the Client i.e. NFDB will forfeit the performance security of the selected bidder.

2.1.8 The Bidder shall submit their proposal in two parts containing details of Technical Proposal and Financial Proposal respectively on GeM. No proposal shall be accepted in any other form and shall be summarily rejected. The Technical proposal shall be evaluated first as specified in this Tender document. Subsequently the financial evaluation as specified in this Tender document will be carried out only for those Bidders who meet the Technical Bid Qualification criteria. Based on this evaluation, a list of finally qualified Bidders shall be prepared in the order of their merit.

2.1.9 Number of Proposals: No Bidder shall submit more than one Application.

2.1.10 Right to reject any or all Proposals:

- i. Notwithstanding anything contained in this tender document, the Client reserves the right to accept or reject any Proposal and to annul the Selection Process and reject all Proposals, at any time without any liability or any obligation for such acceptance, rejection or annulment, and without assigning any reasons thereof.
- ii. Without prejudice to the generality of above, the Client reserves the right to reject any Proposal if:
 - a. at any time, a misrepresentation is made or discovered, or
 - b. the Bidder does not provide, within the time specified by the Client, the supplemental information sought by the Client for evaluation of the Proposal.
- iii. Such misrepresentation/ improper response by the Bidder may lead to the disqualification of the Bidder. If such disqualification/ rejection occurs after the Proposals have been opened and the highest- ranking Bidder gets disqualified/rejected, then the Client reserves the right to consider the next best Bidder, or take any other measure as may be deemed fit in the sole discretion of the Client, including annulment of the Selection Process.

2.1.11 Acknowledgement by Bidder

- i. It shall be deemed that by submitting the Proposal, the Bidder has:
 - a. made a complete and careful examination of the tender document;
 - b. received all relevant information requested from the Client;

- c. accepted the risk of inadequacy, error or mistake in the information provided in the tender document or furnished by or on behalf of the Client;
 - d. satisfied itself about all matters, things and information, including matters herein above, necessary and required for submitting an informed Application and performance of all of its obligations there under;
 - e. acknowledged that it does not have a Conflict of Interest;
 - f. agreed to be bound by the undertaking provided by it under and in terms hereof, and
 - g. conducted its own investigations and analysis and checked the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments and information contained in this tender document and obtained independent advice from appropriate sources
- ii. The Client shall not be liable for any omission, mistake or error on the part of the Bidder in respect of any of the above or on account of any matter or thing arising out of or concerning or relating to tender document or the Selection Process, including any error or mistake therein or in any information or data given by the Client.

2.2 Amendment of tender documents

2.2.1 At any time before the submission of Proposals, the Client may, for any reason, modify/update the tender documents by way of an amendment which will be issued before the bid submission date. Only the amendments/corrigenda posted on the Client's Official Website and the websites mentioned above shall be valid. In order to provide the Bidders a reasonable time for taking an amendment into account, the Client may at its discretion extend the Proposal Due Date.

2.3 Earnest Money Deposit

An Earnest Money Deposit (EMD) in the format as specified in GeM of Rs.30000 (Rupees Thirty Thousand Only) shall be required to be submitted by each Bidder. The Bank Guarantee shall be valid for a period of 45 days beyond the final tender validity period.

2.3.1 Client will not be liable to pay any interest on Earnest Money Deposit. Earnest Money Deposit of all unsuccessful bidders will be refunded within Two month from the date of grant of the Work Order to the selected bidder or the EMD of successful bidder would be returned upon submission of Performance Bank Guarantee.

- 2.3.2 The EMD will be forfeited if a bidder withdraws its bid during the period of bid validity and in case of a successful bidder, if the bidder fails to sign the contract in accordance with this RFP.
- 2.3.3 The successful bidder will be required to furnish a valid Performance Bank Guarantee at the rate of 5% of the value of work/services after acceptance but before signing of agreement. The Performance Bank Guarantee shall be retained by the Client and should be valid for a period of 60 days beyond the completion period of the assignment by the Bidder and will be released 60 (sixty) days after the completion of the assignment.
- 2.3.4 Client will be entitled to forfeit and appropriate the EMD under the following circumstances:
- i. If bidder engages in a corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice as envisaged under this bid document.
 - ii. If any bidder withdraws its Proposal during the period of its validity as specified in this bid document and as extended by the Client with the consent of the bidder from time to time.
 - iii. In case, the Selected Bidder fail to provide the Performance Bank Guarantee within the specified or extended time limit, or
 - iv. If the Bidder commits any breach of terms of this bid document or is found to have made a false representation to Client.
- 2.3.5 Any entity which has been barred by the Central Government or its agencies, any State/Union Territory Government or its agencies, a statutory body, an order of a judicial/regulatory authority or a public sector undertaking from participating in any project and the bar subsists as on the date of the bid due date would not be eligible to submit a Proposal.
- 2.3.6 A Bidder should have, during the last 3 (three) years, neither failed to perform on any agreement, as evidenced by imposition of a penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award against the Bidder or its Associate, nor been expelled from any project or agreement nor have had any agreement terminated for breach of such Bidder or its Associate

2.4 Preparation of proposal

- 2.4.1 Bidders are requested to submit their Proposal in English language and strictly in the formats provided in this tender document. The Client will evaluate only those Proposals that are received in the specified forms and complete in all respects.
- 2.4.2 In preparing their Proposal, Bidders are expected to thoroughly examine the Tender Document.
- 2.4.3 The Technical proposal should provide the documents as prescribed in this Tender Document.

- 2.4.4 The bidders are required to submit scanned copy of details as is sought in this tender document, scanned copy of DD/PBG/ receipt of online payment for EMD, scanned copy of experience of the firm as is sought in this tender document, rate for items/activities as per the scope of work.
- 2.4.5 The Proposals must be digitally signed in each page by the Bidder or its Authorized Representative as detailed below:
- i. By the proprietor in case of a proprietary firm;
 - ii. By a partner, in case of a partnership firm and/or a limited liability partnership (LLP); or
 - iii. By a duly authorized person holding the Power of Attorney/ Board Resolution, in case of a Limited Company or a corporation.
 - iv. By the duly authorised representative in case of an Institution
- 2.4.6 Bidders should note the Proposal Due Date, as specified in tender document, for submission of Proposals. Except as specifically provided in this tender document, no supplementary material will be entertained by the Client, and the evaluation will be carried out only based on Documents received by /before the closing time of Proposal Due Date as specified in tender document. Bidders will ordinarily not be asked to provide additional material information or documents subsequent to the date of submission, and unsolicited material if submitted will be summarily rejected. Conditional bids will be summarily rejected without assigning any reasons thereof.
- 2.4.7 **Financial proposal:** While preparing the Financial Proposal Bidders are required to carefully consider the various requirements and conditions stipulated in this tender document. While submitting the Financial Proposal, the Bidder shall ensure the following:
- i. All the costs associated with the assignment will cover costs/expenses of the Bidder for undertaking work as detailed in the Scope of Work. Further, the total cost of Financial Proposal shall be inclusive of all expenses and taxes, excluding GST.
 - ii. For avoidance of doubt, it is clarified that all taxes, excluding GST, shall be deemed to be included in the cost shown under Financial Proposal. The Applicant shall be paid only GST over and above the cost quoted in the Financial Proposal. The GST shall be stated clearly. All payments shall be subjected to deduction of taxes at source as per applicable Laws.
 - iii. The total amount indicated in the Financial Proposal shall be without any conditions attached or subject to any assumption and shall be final and binding.

- 2.4.8 The bid received from all bidders will be evaluated for fulfilling the technical qualification criteria. The Financial proposal of the technically qualified Bidders only will be open.
- 2.4.9 The proposal should be submitted as per the standard Financial Proposal submission forms (BoQ file in XXXX format) prescribed in this tender document.
- 2.4.10 Bidders shall express the price of their services in Indian Rupees only.

2.5 Submission, receipt and opening of proposals

- 2.5.1 The Proposal shall be submitted through GeM only.
- 2.5.2 The Client reserves the right to reject any Proposal which is non-responsive and no request for alteration, modification, substitution or withdrawal will be entertained by the Client in respect of such Proposals. The Client will subsequently examine and evaluate Proposals in accordance with the Selection Process detailed in this tender document.
- 2.5.3 The Evaluation Committee constituted by NFDB will carry out the evaluation of bids based on the following evaluation criteria for Technical Proposal.

Technical Proposal Evaluation Criteria

Sl no	Basic Requirement	Specific Requirements	Documents Required
1.	Legal Entity	<p>a) Bidder should be a Company registered under Companies Act, 1956/2013</p> <p>Or</p> <p>Bidder should be a partnership registered under the India Partnership Act, 1932 or Limited Liability Partnership Firm registered under the Limited Liability Partnership Act 2008 with their registered office in India</p> <p>Or</p> <p>An institution registered/incorporated in India</p> <p>b) Bidder should be registered with the Service Tax Authorities (GST)</p>	<p>(i) Copy of Certificate of Incorporation/Partnership/Registration;</p> <p>and</p> <p>(ii) Copy of Service Tax (GST) Registration Certificate</p> <p>and</p> <p>(iii) PAN card</p>

2	Should be in existence in Business of installation of security and surveillance systems	Bidder should have been engaged in installation of security and surveillance systems for the last three years in India	Self-certificate from authorized signatory stating that the Firm/ Company/Institution is in operation for the last three years (as on 01st November 2021), with experience in providing services of installation of security and surveillance systems in India
3	Certifications	Bidder shall submit Manufacturer Authorization Form (MAF) for major items viz- CCTV, NVR, Switches, UPS along with product related certifications. The bidder shall submit 'Single' MAF for each major item.	Copy of the Manufacture Authorization Form)
4	Previous Experience in similar work	The bidders should have experience in completion of minimum 3 Projects involving supply, installation, operations & maintenance of IP based HD CCTV cameras (2MP or above) to any Central Govt./ State Govt. Departments/PSU in the last 3 Financial years i.e., 2018-19, 2019-20& 2020-21 as on bid calling date. The minimum cumulative no. of cameras should be 100 nos. Experiences of executing projects on rental basis shall not be considered.	Completion Certificate from the client; OR Work Order + Self-Certificate of Completion (by Authorized Signatory)
5	Sales Turnover	The bidder should have annual financial turnover of not less than Rs.30 lakhs during the each of the last 3 Financial years viz. 2020-21,2021-22,2022-23	Income Returns along with balance sheets for last 3 Financial years viz2020-21,2021-22,2022-23 (Form-3B)

6	Service Centre in Hyderabad	The Bidder should have Service Centre in Hyderabad, Telangana State with Technical Support team as on bid calling date	Self-certificate from authorized signatory stating that the Firm/ Company/Institution is in operation at Hyderabad as on bid calling date along with details of the location of service center/centers at Hyderabad.
7	Earnest Money Deposit (EMD)	Earnest Money Deposit (EMD) Proof, Exemption if applicable	
8	Debarment (blacklisted)	Bidder should not be Debarred by Centre/State/UT Government and their Agencies, or by a Public Sector Undertakings or by a Statutory Body or by an order of a judicial/regulatory authority	A self-certified letter that the bidder (or any of its successors) is not in the active debarment list of Centre/State/UT Government or their agencies including Public Sector Undertakings and Statutory Bodies. Further, the bidder has to give a self- certified letter that the bidder (or any of its successors) is not debarred by an order of a judicial/regulatory authority (Form- 3B)

2.5.4 Bidders who meet the Technical evaluation criteria requirements (TQ) would be considered as qualified to move to the next stage for Financial evaluations. The decision of Committee is final in evaluation.

a. Limitation of Liability

The selected bidder's maximum aggregate liability to Client under or in connection with an Order under this tender or any collateral contract, whether arising from negligence, breach of contract, tort, breach of statutory duty, indemnity or otherwise shall not in the aggregate exceed the charges paid to selected bidder for the Services in respect of the Order in question and in respect of this Agreement shall be limited to the total amount of the charges paid to selected bidder for Services. Nothing in this or Agreement arising out of this tender shall exclude or in any way limit either party's liability to the other for fraud or fraudulent misrepresentation (to the extent such an

exclusion is not permitted death or personal injury caused by negligence or that of its employees, directors, partners, agents or subcontractors any liability to the extent that the same may not be excluded or limited as a matter of law.

b. Delivery:

i. Successful Bidder shall deliver & install the items within 15 days from the date of issue of the Purchase Order. For any delays in delivery and installation beyond delivery & installation period mentioned in the purchase order, the vendor will be liable for penalties as mentioned in this tender. For installation 1 week time shall be provided.

ii. Address for Delivery& installation: As informed in the Tender

c. Payment Terms:

100 % payment on delivery & successful installation of the items through PFMS upon submission of original invoice.

Note: Any penalties/liquidated damages, as applicable for delay and non-performance, as mentioned in this bidding document, will be deducted from the payments for the respective mile stones

d. Penalty for Late Delivery & Installation:

For any delay in delivery and installation, the bidder will be liable for penalties as follows:

- i. 1% of the late delivered/installed goods for One week or part thereof; 1.5%, for Two weeks or part thereof; 2% for Three weeks or part thereof and so on up to a maximum of 10% on the value of late delivered/installed goods.
- ii. If any delay is for more than 30 days, NFDB will reserve the right to cancel the order without giving any notice and EMD and Performance Security will be liable for forfeiture.

e. Repeat Order:

NFDB may place repeat order, if desired, within one year of placing PO at the existing terms & conditions.

f. Maintenance Service:

i) Free maintenance services including spares shall be provided by the Bidder during the period of warranty. Client, at its discretion may ask the Bidder to provide maintenance services after warranty period, i.e. Annual maintenance and repairs of the system at the rates indicated by bidder in its proposal and on being asked so, the Bidder shall provide the same. The cost of annual maintenance and repairs cost (after warranty period), which will include cost of spares replaced, shall be paid in equal quarterly instalments at the end of each

quarter.

ii) The maximum response time for maintenance complaint from any of the destination (i.e. time required for supplier's maintenance engineers to report to the installations after a request call/telegram is made or letter is written) shall not exceed 48 hours.

iii) The Bidder will accomplish preventive and breakdown maintenance activities to ensure that all hardware, and firmware execute without defect or interruption for at least required up time.

- Failure to maintain the deployed items during the warranty period, a penalty of Rs. 1000/- per day will be levied for each item/location or part there of subject to a maximum of total equipment cost.

*The penalty amount will be deducted from the amounts payable to the selected bidder by client. Once this amount is exhausted, penalty amount will be recovered from the Performance Security. Once the Performance Security also exhausted, the selected bidder will be required to recoup the Performance Security. If the selected bidder fails to recoup the Performance Security, the bidder will be debarred from participating in tenders till the time he recoups the Performance Security.

g. Force Majeure

1. Definition of Force Majeure: -In this Clause "Event of Force Majeure" means an event beyond the control of NFDB and the Selected Bidder, which prevents either Party from complying with any of its obligations under the Contract, including but not limited to:

- Acts of God;
- war, hostilities (whether war be declared or not), invasion, act of foreign enemies;
- rebellion, revolution, insurrection, or military or usurped power, or civil war;
- riot, commotion, lock outs or disorder, unless solely restricted to employees of the Selected Bidder or threats of terrorism.

2. Consequences of Force Majeure Event

- Neither NFDB nor the Selected Bidder shall be considered in breach of the Contract to the extent that performance of their respective obligations (excluding payment obligations) is prevented by an Event of Force Majeure that arises after the date of signing of contract.
- The affected Party prevented from carrying out its obligations under the contract shall give notice to the other Party of an Event of Force Majeure upon it being foreseen by, or becoming known to, the affected Party.
- If and to the extent that the Selected Bidder is prevented from executing

the Services by the Event of Force Majeure, the Selected Bidder shall be relieved of its obligations to provide the Services but shall endeavour to continue to perform its obligations under the Contract so far as reasonably practicable and in accordance with Good Operating Practices

iv. If and to the extent that the Selected Bidder suffers a delay in execution of the contractual services beyond the timeline fixed for each phase as a result of an Event of Force Majeure then it shall be entitled to an extension of the time for completion as may be mutually decided by both the parties.

v. The Selected Bidder shall be entitled to payment as per payment schedule mentioned in the Contract/Work Order after grant of extension of timeline for phase completion prescribed in (iv) above due to the period of interruption caused by the Event of Force Majeure.

vi. The Contract Period shall be extended by a period of time equal to the period of interruption caused by an Event of Force Majeure.

h. Litigation

Any dispute arising out of this bid or the contract signed by the NFDB with the successful bidder or any other bidder participating in this procurement process shall be subject to the jurisdiction of the High Court of Telangana, Hyderabad.

i. Fraud and Corrupt Practices

1. The Bidders and their respective officers, employees, agents and advisers shall observe the highest standard of ethics during the Selection Process. Notwithstanding anything to the contrary contained in this bid document, NFDB shall reject a Proposal without being liable in any manner whatsoever to the Bidder, if it determines that the Bidder has, directly or indirectly or through an agent, engaged in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice (collectively the "Prohibited Practices") in the Selection Process. In such an event, NFDB shall, without prejudice to its any other rights or remedies, forfeit and appropriate the EMD or PBG, as the case may be, as mutually agreed genuine pre- estimated compensation and damages payable to the Ministry for, inter alia, time, cost and effort of NFDB, in regard to the RFP, including consideration and evaluation of such Bidder's Proposal.

2. Without prejudice to the rights of NFDB under Clause above and the rights and remedies which NFDB may have under the Letter of Intent (LOI) or the Contract, if a Bidder or Selected Bidder, as the case may be, is found by the Ministry to have directly or indirectly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice during the Selection Process, or after the issue of

the LOI or the execution of the Contract, such

3. For the purposes of this Section, the following terms shall have the meaning hereinafter respectively assigned to them:

- i. “corrupt practice” means (i) the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of any person connected with the Selection Process (for avoidance of doubt, offering of employment to or employing or engaging in any manner whatsoever, directly or indirectly, any official of the NFDB who is or has been associated in any manner, directly or indirectly with the Selection Process or the LOI or has dealt with matters concerning the Contract or arising there from, before or after the execution thereof, at any time prior to the expiry of one year from the date such official resigns or retires from or otherwise ceases to be in the service of the NFDB, shall be deemed to constitute influencing the actions of a person connected with the Selection Process); or (ii) save as provided herein, engaging in any manner whatsoever, whether during the Selection Process or after the issue of the Letter of Award (LOA) or after the execution of the Contract, as the case may be, any person in respect of any matter relating to the Project or the Award or the Contract, who at any time has been or is a legal, financial or technical consultant/ adviser of the NFDB in relation to any matter concerning the Project;
- ii. “fraudulent practice” means a misrepresentation or omission of facts or disclosure of incomplete facts, in order to influence the Selection Process;
- iii. “coercive practice” means impairing or harming or threatening to impair or harm, directly or indirectly, any persons or property to influence any person’s participation or action in the Selection Process;
- iv. “undesirable practice” means (i) establishing contact with any person connected with or employed or engaged by NFDB with the objective of canvassing, lobbying or in any manner influencing or attempting to influence the Selection Process; or (ii) having a Conflict of Interest; and
- v. “restrictive practice” means forming a cartel or arriving at any understanding or arrangement among Bidders with the objective of
- vi. restricting or manipulating a full and fair competition in the Selection Process.

2.6 Contract cancellation along with forfeiture of Performance Security

1. The Bidders and their respective officer(s), employee(s), agent(s), representative(s) and adviser(s) shall observe the highest standard of ethics during the Selection Process. Notwithstanding anything to the contrary contained in this bid document, the Client will reject a Proposal without being liable in any manner

whatsoever to the Bidder, if it determines that the Bidder has, directly or indirectly or through its officer(s), employee(s), agent(s), representative(s) and adviser(s), engaged in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice (collectively the —Prohibited Practices) in the Selection Process. In such an event, the Client shall, without prejudice to its any other rights or remedies, forfeit and appropriate the Earnest Money Deposit, as mutually agreed genuine pre-estimated compensation and damages payable to the Client for, inter alia, time, cost and effort of the Client, regarding the bid document, including consideration and evaluation of such Bidder's proposal.

2. Without prejudice to the rights of the Client under this Clause, here in above and the rights and remedies which the Client may have under the WORK ORDER or the Agreement, if an Bidder, as the case may be, is found by the Client to have directly or indirectly or through its agent(s)/representative(s), engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice during the Selection Process, or after the issue of the WORK ORDER or the execution of the Agreement, such Bidder shall not be eligible to participate in any tender or bid document issued by the Client during a period of 5 (five) years from the date such Bidder, as the case may be, is found by the Client to have directly or through its agent(s)/representative(s), engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice, as the case may be.

2.7 Miscellaneous

2.7.1 The Selection Process shall be governed by and construed in accordance with the laws of India and the High Court of Telangana, Hyderabad shall have exclusive jurisdiction over all disputes arising under, pursuant to and/or in connection with the Selection Process.

2.7.2 The Client, in its sole discretion and without incurring any obligation or liability, reserves the right, at any time, to:

- (a) suspend and/or cancel the Selection Process and/or amend and/or supplement the Selection Process or modify the dates or other terms and conditions relating thereto;
- (b) consult with any Bidder in order to receive clarification or further information;
- (c) retain any information and/or evidence submitted to the Client by, on behalf of and/or in relation to any Bidder; and/or
- (d) independently verify, disqualify, reject and/or accept any and all submissions or other information and/or evidence submitted by or on behalf of any Bidder.

2.7.3 It shall be deemed that by submitting the Proposal, the Bidder agrees and releases the Client, its employees, agents and advisers, irrevocably, unconditionally, fully and finally from any and all liability for claims, losses, damages, costs, expenses or liabilities in any way related to or arising from the exercise of any rights and/or performance of any obligations hereunder, pursuant hereto and/or in connection herewith and waives any and all rights and/ or claims it may have in this respect, whether actual or contingent, whether present or future.

2.7.4 All documents and other information provided by Client or submitted by Bidder to the Client shall remain or become the property of the Client. Bidders or Selected Bidder as the case may be, are to treat all information as strictly confidential. Client will not return any Proposal or any information related thereto. All information collected, analyzed, processed or in whatever manner provided by the Bidder to the Client in relation to the assignment shall be the property of the Client.

2.7.5 The Client reserves the right to make inquiries with any of the clients listed by the Bidders in their previous experience record.

Section -3 Technical Proposal Submission Forms

Form 3A: Technical Proposal Submission Form

[Location, Date]

To

The Chief Executive

National Fisheries Development Board Department of Fisheries

Ministry of Fisheries, Animal Husbandry and Dairying, Govt of India "Fish Building" Pillar No: 235, PVNR Expressway

SVPNPA Post, Hyderabad-500052. Tel: + 91 - 040 - 24000201/177

Email: ce.nfdb-dadf@gov.in/info.nfdb@nic.in

Sub- E-notice inviting tender dated for supply & installation of CCTVs at NFDB-reg.

Dear Sir/ Madam,

With reference to your tender document [date], we, having examined all relevant documents and understood their contents, hereby submit our technical Proposal for selection for supply & installation of CCTVs at NFDB. The Proposal is unconditional and unqualified. We are submitting our Proposal as[name of the Bidder]. We understand you are not bound to accept any Proposal you receive. Further:

1. We acknowledge that Client will be relying on the information provided in the Proposal and the documents accompanying the Proposal for selection, and we certify that all information provided in the Proposal and in the supporting documents is true and correct, nothing has been omitted which renders such information misleading;

and all documents accompanying such Proposal are true copies of their respective originals.

2. This statement is made for the express purpose of appointment as the agency for the aforesaid job work.

3. We shall make available to Client any additional information it may deem necessary or require for supplementing or authenticating the Proposal.

4. We acknowledge the right of Client to reject our application without assigning any reason or otherwise and hereby waive our right to challenge the same on any account whatsoever.

5. We certify that in the last 3 (three) years, we have neither failed to perform on any assignment or contract, as evidenced by imposition of a penalty by client or judicial authority or a judicial pronouncement or arbitration award against the Bidder, nor been expelled from any project, assignment or contract by any public authority nor have had any assignment or contract terminated by any public authority for breach on our part.

6. We declare that:

a. We have examined and have no reservations to the tender document, including any Addendum issued by the Authority;

b. We do not have any conflict of interest in accordance with the terms of the tender document;

c. We have not directly or indirectly or through an agent engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice, as defined in the tender document, in respect of any tender or request for proposal issued by or any agreement entered into with Client or any other public sector enterprise or any Government, Central or State; and

d. We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice.

7. We understand that you may cancel the selection process at any time and that you are neither bound to accept any Proposal that you may receive nor to select the agency by incurring any liability to the Bidders

8. We declare that we are not associated or affiliated to any other Bidder applying for Selection as the agency.

9. We certify that we or any of our affiliates have not been convicted by a court of law

or indicted or adverse orders passed by a regulatory authority which would cast a doubt on our ability to undertake the Project or which relates to a grave offence that outrages the moral sense of the community.

10. We further certify that in regard to matters relating to security and integrity of the country, we have not been charge-sheeted by any Agency of the Government or convicted by a court of law for any offence committed by us or by any of our affiliates. We further certify that we have not been barred by the Central Government or its agencies, any State/Union Territory Government or its agencies, a statutory body or any public sector undertaking or an order of a judicial/regulatory authority, as the case may be, from participating in any project or bid, and that any such bar, if any, does not subsist as on the date of this tender document.

11. We further certify that no investigation by a regulatory authority is pending either against us or against our affiliates or against our CEO or any of our Directors/Managers/ employees.

12. We hereby irrevocably waive any right or remedy which we may have at any stage at law or howsoever otherwise arising to challenge or question any decision taken by Client in connection with the selection of agency or in connection with the selection process itself in respect of the above- mentioned assignment.

13. We agree and understand that the proposal is subject to the provisions of the tender document. In no case, shall we have any claim or right of whatsoever nature if the contract/work order is not awarded to us or our proposal is not opened or rejected.

14. We agree to keep this offer valid for 90 (ninety) days from the Proposal Due Date specified in the tender document.

15. A Power of Attorney in favour of the authorized signatory to sign and submit this Proposal and documents is attached herewith.

16. The Financial Proposal is being submitted in a separate cover. This Technical Proposal read with the Financial Proposal shall constitute the application which shall be binding on us.

17. We agree and undertake to abide by all the terms and conditions of the Tender Document.

Yours sincerely,

Signature

Name and title of Authorized signatory/ Authorized Representative

(Name of Firm/company/institution) Address: Telephone:

Fax:

(Name and seal of the Bidder/ Authorized Representative)

Form 3B: Self-certification of Minimum Eligibility and of not being Debarred (blacklisted)

[Location, Date]

Here give a certificate that the Bidder is a registered firm/company/institution* and is not being currently debarred (blacklisted)** by any Central/State/Public Sector undertaking in India/statutory body/an order of a judicial/regulatory authority.

If at any time it is found that the Bidder did not have the capabilities as enumerated above, NFDB may put the Bidder in negative list without prejudice to any other civil/criminal action under the law and forfeiture of the earnest money deposit and in due course the performance guarantee in lieu of penalty.

***Kindly provide supporting documents of being registered firm/incorporation certificate**

****Kindly provide details if the firm/company/institution has been debarred (blacklisted) in the past with the relevant supporting documents.**

Form 3C: Format for Financial Turn over details

S. No. (1)	Financial years (2)	Sales Turnover (INR) (Amount in Rupees) (3)
1.	2021-22	
2.	2022-23	
3.	2023-24	
Cumulative Annual sales Turnover		

Note:

1. Turnover in areas other than mentioned above shall not be considered for evaluation.
2. Please attach audited Balance Sheets and IT return statements to confirming the figures mentioned in columns (3).

Name of Authorized Signatory

Designation

Name of firm

Signature of Authorized Signatory

Seal of Audit firm

Form 3D: Format for highlighting relevant experience (Please give details of each project on a separate sheet.

Description of Item	Details
Name of the Client Department	
Contact address & details of the department	
Value of the Project Rs.	
Items supplied in the project	
Date of Start of Work (DD/MM/YY)	
Date of Completion of Work (DD/MM/YY)	
Identified bidder should submit any of the following: i. PO / Work order ii. Work completion certificates / Performance Certificate from client dept. duly signed by the authorized signatory from the Client end. iii. Work satisfactory certificate from the client dept.	
Enclosures submitted: Yes / No	

***Kindly provide supporting documents such as contract/Work Order copy etc.**

***Please note that the experience will not be counted if the relevant supporting**

document is not attached.

***Please provide experience of the registered firm/company/institution who is applying (do not share experience of sister companies/subsidiaries).**

*** Please attach a clear scan copy of the supporting documents**

Form 3E: Format for Power of Attorney for Authorized Representative

Specific Power of Attorney

We, <ABC>, a company incorporated under the <Mention Act> and having its registered office at, <address> (" Firm") ("institution") do hereby appoint, nominate and constitute **<name of representative>**, as our attorney to do any *I* all of the following things:

1. To sign, execute forms, undertakings, affidavits, declarations, applications, documents, papers and other related documents <> in connection with submission of tender titled "**<Tender title>**", dated <Tender publish date>,
2. To represent the company/firm/institution in all respects in connection with the above matter.
3. To do all/any other incidental things for carrying out the action required under point Number 1& 2 above.

We hereby agree to ratify the lawful actions in relation to the aforesaid tender, which our attorney shall do, perform on our behalf.

This Specific Power of Attorney has been issued under the authority of <> on this day at <place>.

For <ABC>

I accept

< name & signature of representative>

<Name>,
<Designation>

Witness:

Name:

Address:

Notes:

1. The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executants (s) and when it is so required the same should be under seal affixed in accordance with the required procedure.
2. Wherever required, the Bidder should submit for verification the extract of the charter documents and other documents such as a resolution/power of attorney in favour of the person executing this Power of Attorney for the delegation of power hereunder on behalf of the Bidder.
3. For a Power of Attorney executed and issued overseas, the document will also have to be legalized by the Indian Embassy and notarized in the jurisdiction where the Power of Attorney is being issued. However, the Power of Attorney provided by Bidders from countries that have signed The Hague Legislation Convention, 1961 are not required to be legalized by the Indian Embassy if it carries a conforming Apostille certificate.

Form 3F: Format for the Manufacturer Authorization Form

(TO BE SUBMITTED BY THE BIDDER ON OEM LETTER HEAD)

Date:

To,
NFDB
Hyderabad - 500004

Sir,

Reference No.: _____ Dated _____ for

- A. We, (name and address of the OEM) who are the original manufacturers of items -- _____ hereby authorize _____ to bid, negotiate and conclude the contract with you against Tender No. _____ for the following goods viz- *<<item & model number & part numbers to be mentioned by OEM>>* which are manufactured by us. As an OEM we assure & honor to undertake timely supply and back to back support with services and spares for the offered product for a period as applicable by the comprehensive warranty terms of this tender directly through us or our channel partners, distributors, authorized service centers.
- B. We also certify that _____ are authorized by us to provide technical service support, warranty and upgrade support up to the expiry of warranty period for the goods manufactured by us.

- C. We also undertake to provide or make available the required spares for the products manufactured/supplied for the said tender for a period of 03 years post warranty period mentioned in the tender.
- D. We assure that regular updates/information shall be provided to the bidder and their technical personnel with relevant technical literature, training etc. on a regular basis.
- E. We also certify that our company& Authorized Channel partner _____is not blacklisted by any State/Central Government department/Agencies, Public Sector Units.

Name and the capacity of Signed Person