

Office of Joint Director
Flood Management Improvement Support Centre
2nd Floor, Jal Sansadhan Bhawan, Anisabad, Patna – 800002
Email Address: fmiscbihar@gmail.com
Phone No. 0612 - 2256999

Quotation No. (Short): FMISC/21/2023-24

Short Notice Inviting

Quotation for 'Supply & Installation of Camera'

Letter No.: - 234 / Patna

Date: 27 / 02 / 2024

- 1) The 'Joint Director, Flood Management Improvement Support Centre, Patna' invites the sealed most competitive quotation from the intending reputed Bidder/Firm/ Vendor/Supplier for Supply & Installation of Camera. All details and the quotation documents are available on the Website: <https://fmiscwrdbihar.gov.in/fmis/>.
- 2) The quotation document contains the following Annexures:
 - (i) Brief Description of the Goods
 - (ii) General guidelines for Quotation
 - (iii) Information Sheet of Bidder
 - (iv) Undertaking by the Bidder
 - (v) The Financial Bid

Important Dates

Last Date and Time of Submission -

Date: 04/03/2024, Time 15.00 Hrs (Accepted only through speed post/registered post/courier/ Physical delivery)

Cost of Quotation Document -

Not Applicable

Bid Security/ Earnest Money Deposit -

₹ 1000/- (Rupees One Thousand Only)

Date & Time of Opening of Technical Bid -

Date: 04/03/2024, Time 15:30 Hrs.

Date & Time of Opening of Financial Bid -

Date: 04/03/2024, Time 16.00 Hrs.

Asixs
23/02/2024
Joint Director

Flood Management Improvement Support Centre
Patna

Annexure (i) - Brief Description

#	Brief Description of the Goods	Quantity
a)	Camera	1

Annexure (ii) - General Guidelines for Quotation

- 1) The Bidder must unconditionally accept all of the terms and conditions of this quotation document. Without such a certificate, the 'quotations' will be rejected. On this matter, no correspondence from the Bidder will be accepted.
- 2) On all pages, the individual signing the Quotation or other documents must include his full name below his signature.
- 3) Eligibility of the Bidder - To avoid rejection or disqualification of the Quotation, the Bidder should verify its eligibility conditions as indicated below before submitting it and enclosing the required papers in the order listed below.
 - (i) The Bidder should have a local support network with a service base in Patna, Bihar. In this regard, the Bidder shall produce supporting evidence in the form of a certificate of incorporation mentioning the address/ rent or lease agreements of the premises.
 - (ii) The Bidder shall have sufficient relevant similar experience (minimum two (2) years) on the Quotation calling date in Govt. / Public Sector in India. In this regard, the Bidder shall produce Work/Purchase orders with its completion certificates.
 - (iii) The Supplier should have an average annual turnover of at least ₹ 2 lakhs (Rupees two lakhs Only) during the last three financial years (2019-20, 2020-21, 2021-22 or 2022-23). In this regard, the Bidder shall produce Audited Balance Sheet and Profit & Loss Statement by a statutory auditor/Chartered Accountant.
 - (iv) The Bidders/ Firms/ Vendors/Suppliers that have been blacklisted/debarred in participating in any procurement activities by any State or Central Government or other government organizations in India are not allowed to bid. In this regard, the Bidder shall produce a Notarized Affidavit on stamp paper of adequate value that the agency has not been blacklisted/debarred from participating in tender/bids by any State or Central Govt. organization in India or PSU.
- 4) **Cost of quotation documents:** The quotation documents cost is not applicable. The quotation documents can be downloaded from the website: <https://fmiscwrdbihar.gov.in/fmis/> .
- 5) The Quotation must be submitted in two parts :(A) Technical bid & (B) Financial bid. The two bids must be submitted in two separate sealed envelopes marking the Bid's name and must be put in the single outer cover subscribing as 'Supply & Installation of Camera' and also the quotation number.
- 6) Bid Security/Earnest Money Deposit (EMD) of ₹ 1000/- (Rupees One Thousand Only) will be paid in the form of a Bank/ Demand Draft duly pledged; in favour of Joint Director, Flood Management Improvement Support Centre, Patna, payable at Patna must be submitted in original. Scanned copies of bank drafts will not be accepted. The Bid Security/EMD will not carry any interest.
- 7) Submission of Quotation and Other Documents Required -

- (i) The quotation documents must be filled in completely and signed by the authorized signatory of the Bidder on all the pages as acceptance of all the guidelines, terms and conditions laid in this quotation document. (This document should be printed on both sides of the A4 paper sheet).
- (ii) The completed document must reach to "Office of Joint Director, Flood Management Improvement Support Centre, 2nd Floor, Jal Sansadhan Bhawan, Anisabad, Patna - 800002 by the last date of submission under a sealed cover by *speed post/registered post/courier/ Physical delivery*. The quotations received after the due date & time are liable to be rejected. The Quotation by FAX/ e-mail or any other media will not be entertained.
- (iii) The envelope containing the Quotation must be super-scribed as 'Supply & Installation of Camera' and the quotation number with the due date & time of submission.
- (iv) Bidder should provide the data sheet & Make Model of the item offered failing which bid will be rejected .
- (v) The Office of Joint Director is not responsible for delay, loss or non-receipt of quotation documents sent by the posts.

The Quotation should contain the following documents.

A. Technical Bid containing -

- (i) Self-attested copy of PAN, GST registration and incorporation issued by appropriate government authority for the required services.
- (ii) Work/Purchase orders with its completion certificates. Any other documents in support of the eligibility of the Bidder.
- (iii) Annual turnover certificate
- (iv) The Bidder shall produce a Notarized Affidavit on stamp paper of adequate value that the agency has not been blacklisted/debarred from participating in tender/bids by any State or Central Govt. organization in India or PSU and regarding the correctness of the document submitted.
- (v) Bid Security/Earnest Money Deposit (EMD) of ₹ 1000/- (Rupees One Thousand Only) will be paid in the form of a Bank/ Demand Draft duly pledged; in favour of Joint Director, Flood Management Improvement Support Centre, Patna, payable at Patna must be submitted in original. Scanned copies of bank drafts will not be accepted. The Bid Security/EMD will not carry any interest. EMD is Mandatory otherwise without EMD of required amount, the Technical bid will not be entertained.
- (vi) Data Sheet of the model quoted should be attached.

B. Financial Bid containing -

- (i) Cost for 'Supply & Installation of Camera' in the prescribed format (Annexure v).

8) The Quotation is liable to be cancelled, and the Bid Security/ EMD shall be forfeited in the event of any failure to comply with any of the clauses of the terms and

conditions of this quotation document or in the event of Bidder withdrawing his offer before the expiry of the bid. A bid without the required Bid Security/ EMD amount will be summarily rejected.

- 9) The Office of Joint Director reserves the right at the time of award of the order to increase or decrease the quantity of the Goods specified in the Financial Bid without any change in the unit price of the items.
- 10) The quotation document is not transferable. The quotations submitted by the bidder in a proforma other than those mentioned in the quotation document shall not be accepted. While filling up the forms / offering any other information, it shall be done using typewriting/printing.
- 11) Bid Price and its Validity -
 - (i) The contract shall be for the full quantity as described. The bidder shall quote the rate per unit item.
 - (ii) The quotation shall contain the firm and final rates in clear and unambiguous terms in Indian Rupees. Corrections, if any, shall be made by crossing out, initialing, dating and rewriting.
 - (iii) All duties, taxes and other levies payable by the Supplier under the contract shall be included in the total price.
 - (iv) The bidder shall also indicate the applicable prevailing GST.
 - (v) The rates quoted by the Bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
 - (vi) Quotation shall remain valid for not less than 90 days after the deadline date specified for submission.
- 12) Evaluation and Award of Contract -
 - (i) The Purchaser will evaluate and compare the quotations determined to be substantially responsive, i.e., which -
 - are properly signed; and
 - Conform to the terms and conditions
 - (ii) On all the matters relating to this quotation call document, the decision of the Office of Joint Director shall be final and binding, and the same cannot be referred to the court of law. The Office of Joint Director reserves the right to reject any or all of the quotations without assigning any reason whatsoever.
 - (iii) The Office of Joint Director reserves the right to call the bidders and to conduct negotiations, if necessary.
 - (iv) The Office of Joint Director may reject the bid even if accepted, but the successful bidder fails to execute any guidelines, terms and conditions mentioned in this quotation document or misrepresent or conceals any fact that may otherwise affect the quotation. In that case, Bid Security/ EMD amount will be forfeited.

- (v) The Supplier shall not assign or makeover the contract, the benefit or burden thereof to any other person, persons, or body corporate. The Supplier shall not underlet or sublet to any person(s) or body corporate for the execution of the contract or any part thereof.
- (vi) The Client/Purchaser will award the contract to the Bidder whose Quotation has been substantially responsive and offered the lowest evaluated quotation price.
- (vii) Notwithstanding the above, the Client/Purchaser reserves the right to accept or reject any quotations, cancel the bidding process, and reject all quotations at any time prior to the award of the contract.
- (viii) The Bidder whose Bid is accepted will be notified by contract/ Purchase Order/ Work Order award by the Client/ Purchaser before the quotation validity period expires. The terms of the accepted offer shall be incorporated into the contract/ Purchase Order/ Work Order award.

13) **Services and Payment -**

- (i) The Supplier shall have a service support base in Patna, Bihar and shall submit a full detailed address with phone no., fax no. and e-mail ID of the contact person.
- (ii) Camera should have following features:-

Type	Digital, single-lens reflex, AF / AE camera with built-in flash
Recording media	128 GB SD memory card, SDHC memory card, SDXC memory card
Image sensor size	Approx 22.3 x 14.9mm
Compatible lenses	EF lenses (including EF-S lenses) * Excluding EF-M lenses (35mm-equivalent angle of view is that of a lens with 1.6x the focal length indicated.)
Lens mount	EF mount
Camera Bag	Included
Image Sensor	

Type	CMOS sensor	
Effective pixels	24.1 megapixel	
Aspect ratio	3:2	
Dust delete feature	Dust Delete Data appending, Clean manually	
Recording System		
Recording format	Design rule for Camera File System (DCF) 2.0	
Image type	JPEG, RAW (14bit original) RAW+JPEG Large simultaneous recording possible	
Pixels recorded	L (Large):	Approx. 24megapixel (6 000 x 4 000)
	M (Medium):	Approx. 10.6megapixel (3 984 x 2 656)
	S1 (Small 1):	Approx. 5.9megapixel (2 976 x 1 984)
	S2 (Small 2):	Approx. 2.5megapixel (1 920 x 1 280)
	S3 (Small 3):	Approx. 350 000pixel (720 x 480)
	RAW:	24megapixel (6 000 x 4 000)
Create / select a folder	Possible	
File numbering	Continuous, Auto reset, Manual reset	
Image Processing During Shooting		
Picture Style	Auto, Standard, Portrait, Landscape, Neutral, Faithful, Monochrome, User Def. 1 - 3	
Basic+	Ambience-based shots, Light / scene-based shots	

White balance	Auto (Ambience priority), Auto (White priority), Preset (Daylight, Shade, Cloudy, Tungsten light, White fluorescent light, Flash), Custom White balance correction, and White balance bracketing provided
Noise reduction	Applicable to long exposures and high ISO speed shots
Automatic image brightness correction	Auto Lighting Optimizer
Highlight tone priority	Provided
Lens peripheral illumination correction	Provided
Viewfinder	
Type	Eye-level pentamirror
Coverage	Vertical / Horizontal 95% (with eyepoint 21mm)
Magnification	0.8x (-1m ⁻¹ with 50mm lens at infinity)
Eye point	21 mm (from eyepiece lens center at -1m ⁻¹)
Standard diopter	-2.5 - +0.5m ⁻¹ (dpt)
Focusing screen	Fixed, Precision Matte
Mirror	Quick-return type
Depth-of-field preview	Enabled with Custom Function setting
Autofocus (for viewfinder shooting)	
Type	TTL secondary image-registration, phase-difference detection with the dedicated AF sensor
AF points	9 point (All AF points support f/5.6. Cross-type AF with center AF point.)
Focusing brightness range	EV 0 - 18 (Center AF point) EV 1 - 18 (Other AF points) (With One-Shot AF, at room temperature, ISO 100)
AF operation	One-Shot AF, AI Servo AF, AI Focus AF
AF-assist beam	Small series of flashes fired by built-in flash
Exposure Control	
Metering modes	63 zone TTL open-aperture metering <ul style="list-style-type: none"> • Evaluative metering (linked to all AF points) • Partial metering (10% of viewfinder at center) • Center-weighted average metering
Metering brightness range	EV 1 - 20 (at room temperature, ISO 100)

Shooting mode	Basic Zone modes:	Scene Intelligent Auto, Flash Off, Creative Auto, Portrait, Landscape, Close-up, Sports, Food, Night Portrait
	Creative Zone modes:	Program AE, Shutter-priority AE, Aperture-priority AE, Manual exposure
ISO speed (Recommended exposure index)	Basic Zone modes:	ISO 100 - 3200 set automatically * Portrait: ISO 100
	Creative Zone modes:	ISO 100 - 6400 set manually (whole-stop increments), ISO 100 - 6400 set automatically, maximum ISO speed settable for ISO Auto, or ISO expansion to "H" (equivalent to ISO 12800)
Exposure compensation	Manual:	±5 stops in 1/3- or 1/2-stop increments
	AEB:	±2 stops in 1/3- or 1/2-stop increments (can be combined with manual exposure compensation)
AE lock	Auto:	Applied in One-Shot AF with evaluative metering when focus is achieved
	Manual:	With AE lock button
Shutter		
Type	Electronically-controlled, focal-plane shutter	
Shutter Speed	1/4 000s to 30s (Total shutter speed range. Available range varies by shooting mode.), Bulb, X-sync at 1/200s	
Flash		
Built-in flash	Retractable, auto pop-up flash	
	Guide No.:	9.2 / 30.2 (ISO 100, in m/ft) or 13 / 42.7 (ISO 200, in m/ft)
	Flash coverage:	17mm lens angle of view
	Recharge time:	2s
External Speedlite	Compatible with EX-series Speedlites	
Flash metering:	E-TTL II autofocus	
Flash exposure compensation	±2 stops in 1/3 or 1/2 stop increments	
FE lock	Provided	

PC terminal	Not provided	
Drive System		
Drive modes	Single shooting, Continuous shooting, Self-timer with 10-s or 2-s delay and 10-s delay with continuous shooting	
Continuous shooting speed	Maximum 3.0shots/s	
Maximum burst	JPEG Large / Fine:	150 shots
	RAW:	11 shots
	RAW+JPEG Large / Fine:	6 shots
Live View Shooting		
Aspect ratio	3:2, 4:3, 16:9, 1:1	
Focus methods	Contrast detection (FlexiZone-Single, Face detection Live mode), Phase-difference detection (Quick mode) Manual focus (5x / 10x magnification possible)	
Focusing brightness range	EV 1 - 18 (at room temperature, ISO 100)	
Metering mode	Real-time metering with image sensor	
Metering brightness range	EV 0 - 20 (at room temperature, ISO 100)	
Grid display	Two types	
Movie Shooting		
Recording format	MOV	
Movie	MPEG-4 AVC / H.264 Variable bit rate	
Audio	Linear PCM	
Recording size and frame rate	1 920 x 1 080 (Full HD):	30p / 25p / 24p
	1 280 x 720 (HD):	60p / 50p
	640 x 480 (SD):	30p / 25p
	30p: 29.97fps, 25p: 25.00fps, 24p: 23.98fps, 60p: 59.94fps, 50p: 50.00fps	
Bit rate	1 920 x 1 080 (30p / 25p / 24p):	46Mbps
	1 280 x 720 (60p / 50p):	46Mbps
	640 x 480 (30p / 25p):	11Mbps
Focus method	Same as focusing with Live View shooting	

Focusing brightness range	EV 1 - 18 (at room temperature, ISO 100)	
Metering mode	Center-weighted average and Evaluative metering with the image sensor	
Metering brightness range	EV 0 - 20 (at room temperature, ISO 100)	
Exposure control	Autoexposure and manual exposure	
Exposure compensation	±3 stops in 1/3-stop increments	
ISO speed (Recommended exposure index)	With autoexposure shooting:	ISO 100 - 6400 set automatically
	With manual exposure:	ISO 100 - 6400 set automatically / manually
Video snapshots	Settable to 2s / 4s / 8s	
Sound recording	Built-in monaural microphone Sound-recording level adjustable, wind filter provided	
Grid display	Two types	
Still photo shooting	Not possible during movie shooting	
LCD Monitor		
Type	TFT color liquid-crystal monitor	
Monitor size and dots	7.62cm (3.0in) (4:3) with 920 000 dots	
Brightness adjustment	Manual (7 levels)	
Interface languages	25	
Feature guide	Displayable	
Playback		
Image display format	Basic info, basic info + image quality / playback number, shooting info. display, histogram, index display (4 / 9)	
Zoom magnification	1.5x - 10x	
Highlight alert	Overexposed highlights blink	
Image browsing method	Single image, jump by 10 or 100 images, by shooting date, by folder, by movies, by stills, by rating	
Image rotation	Possible	
Rating	Provided	
Movie playback	Enabled (LCD monitor, HDMI) Built-in speaker	
Image protect	Possible	
Slide show	All images, by date, by folder, by movies, by stills, by rating Five transition effects selectable	
Background music	Selectable for slide shows and movie playback	

Post-Processing of Images	
Creative filters	Grainy B/W, Soft focus, Fish-eye effect, Toy camera effect, Miniature effect
Resize	Possible
Direct Printing	
Compatible printers	PictBridge-compatible printers
Printable images	JPEG and RAW images
Print Ordering	DPOF Version 1.1 compatible
Wireless Communications	
Standards compliance	IEEE 802.11b/g/n
Transmission method	DS-SS modulation (IEEE 802.11b) OFDM modulation (IEEE 802.11g/n)
Transmission range	15m / 49.2ft
Transmission frequency (central frequency)	Frequency: 2 412 to 2 462MHz Channels: 1 to 11ch
Connection method	Camera access point mode
Security	Authentication method: Open system, Shared key, WPA / WPA2-PSK Encryption: WEP, TKIP, AES
NFC connection	For communication with smartphones or connection to Connect Station
Wi-Fi Functions	
Communication with a smartphone	Images can be viewed, controlled, and received using a smartphone. Remote control of the camera using a smartphone is possible.
Transfer images between cameras	Transferring one image, Transferring selected images, Transferring resized images
Connect to Connect Station	Images can be sent to and saved on Connect Station.
Print from Wi-Fi printers	Images can be sent to a Wi-Fi printer.
Send images to a Web service	Images in the camera or links to images can be sent to registered Web services.
Customization Features	
Custom Functions	11
My Menu	Possible
Copyright information	Text entry and appending possible
Interface	
DIGITAL terminal	Hi-Speed USB equivalent: Computer communication, Direct printing, GPS Receiver GP-E2, Connect Station CS100 connection

HDMI mini OUT terminal	Type C (Auto switching of resolution)	
Remote control terminal	For Remote Switch RS-60E3	
Eye-Fi card	Compatible	
Power		
Battery	Battery Pack LP-E10 (Quantity 1) * AC power can be supplied via household power outlet accessories.	
Number of possible shots (Based on CIPA testing standards, with 50% flash use)	With viewfinder shooting:	500 shots at room temperature (23°C / 73°F), 410 shots at low temperatures (0°C / 32°F)
	With Live View shooting:	240 shots at room temperature (23°C / 73°F), 230 shots at low temperatures (0°C / 32°F) • With a fully-charged Battery Pack
Movie shooting time	1h 30m at room temperature (23°C / 73°F) 1h 25m at low temperatures (0°C / 32°F) * With a fully-charged Battery Pack	
Operation Environment		
Working temperature range	0°C - 40°C / 32°F - 104°F	
Working humidity	85%	
WARRANTY	1 YEAR	

- (iii) Payment Terms: No advance payment will be admissible. Payment will be made after the submission of invoice.
- (iv) The Supplier shall submit all bills in triplicate on hard copy.
- (v) All payments will be released based on separate invoices submitted to the Office of Joint Director by the Supplier / Vendor.

14) **Other terms and conditions -**

- (i) Any dispute arising from the deal shall be subjected to the court's jurisdiction at Patna within the State of Bihar.
- (ii) Each Bidder shall submit only one Quotation.

15) **Billing Address - Office of Joint Director, Flood Management Improvement Support Centre, 2nd Floor, Jal Sansadhan Bhawan, Anisabad, Patna - 800002**

Annexure (iii) – Information Sheet of Bidder

Information Sheet of Bidder

#	Description	To be filled by the Vendor/Supplier as applicable
1.	Name of the Supplier/ Vendor/Service Provider, as applicable	
2.	Address with phone No./FAX/ e-Mail	
3.	Contact Person(s) Phone No. /Mobile No.	
4.	Details of Bank Draft towards the cost of quotation documents	
5.	Details of Bank Draft towards EMD	
6.	GST registration details	
7.	PAN Details	
8.	Similar Experience Details (with proof of orders from the organization)	

DECLARATION: We hereby certify that the information furnished above is full and correct to the best of our knowledge. We understand that if any deviation is found in the above statement at any stage, the quotation is liable to be rejected.

(Signature of the Authorized signatory of the Bidding Organization)

Name :

Designation :

Date :

Seal :

Business Address:

Annexure (iv)
Undertaking by the Bidder
(on Vendor/ Service provider letterhead)

Quotation Ref.

Date:

To,
Joint Director
Flood Management Improvement Support Centre
(FMISC)
2nd Floor, Block-A, Jal Sansadhan Bhawan
Arisabad, Patna-800002

Sub: Self-certificate regarding Total Responsibility

Dear Sir,

This is to certify that we undertake total responsibility for the successful Supply & Installation of Camera as per the requirements and terms and conditions as per *Quotation No. ___ No. of Quotation Document (Name of the Service)*.

We enclose all the sheets of this quotation document duly signed by us on every page as a token of accepting all the guidelines, terms and conditions in this quotation document. In case of non-observance of any of the guidelines, terms and conditions mentioned in this quotation document by us, we understand that our quotation/purchase order (as the case maybe) may be cancelled. We hereby agree to provide Supply & Installation of Camera as per the terms and conditions of this quotation call document if we are offered to execute the contract.

Thanking you,
Yours faithfully

(Signature of the Authorized signatory of the Bidding Organization)

Name :
Designation :
Date :
Seal :
Business Address:

Annexure(v) (The Financial Bid)

FORMAT OF QUOTATION

#	Name of Maintenance item, as applicable of Goods/ Equipment/ Hardware/ Software/ Services, as applicable	Unit	Qty.	Unit Price	Total Amount	GST%	Total Amount with GST
			(A)	(B)	(C=A*B)	(D)	(E=C+(C*D))
1	Camera	1			-		-
Total Amount:					-		-

Gross Total Cost: ₹

We agree to provide Supply & Installation of Camera in accordance with the quotation document for a total contract price of ₹ (Amount in figures) (₹ amount in words) within the period specified in the Invitation for Quotations.

Signature of Vendor/Service Provider

