



Bihar Urban Infrastructure Development Corporation Limited

A Government of Bihar Undertaking

**Request for Proposal
for Supply, Installation, Commissioning
and Maintenance of CCTVs including all
Associated Works with Annual
Maintenance Contract at 39 Drainage
Pumping Stations in Patna .**

**RFP for Supply, Installation, Commissioning and One year operation & Maintenance of CCTVs at
39 Drainage Pumping Stations in City of Patna**

Bid Summary	
Estimated Project Cost	40,00,000.00
Non- Refundable Tender Processing Fee	Rs. 10,000/- (Rupees Ten Thousand only) through DD only.
Download of Tender Document	From 27-04-2020 to 04-05-2020 upto 03: 00 PM
Earnest Money	80000/- (Eighty Thousand only)
Bid validity Period	120 Days
Last Date of Submission of written queries on Bid document	04-05-2020 till 04:00 PM
Pre bid conference	30-04-2020 at 01:00 PM
Last date for submission of Bid (Only through e-Procurement)	04-05-2020 till 04:00 PM Through website www.eproc.bihar.gov.in
Last date for submission of hard copy of Bid	04-05-2020 till 04:30 PM
Date and time of opening of TechnicalBids	04-05-2020 till 05:00 PM Through website www.eproc.bihar.gov.in
Date and time of opening of Financial Bids	To be communicated later on
Work Completion Period	30 Days

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39 Drainage Pumping Stations in City of Patna**

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1 Introduction

For the effective operation and maintenance of Drainage Pumping Stations in Patna it is proposed to Install CCTV Cameras for monitoring them continuously. The purpose is to monitor the water level at inlet sump focusing on level of water and measuring scale, monitoring the pumps and panels in operation and operator availability and monitoring the outlet flow from common header.

Proposals with comprehensive solutions are requested for Supply, Installation and maintenance of CCTV Cameras and Monitoring Panels.

1.1 Scope of Work

- Supply and installation of Outdoor and indoor type IR Cameras in each of the 39 no's of pump stations, Supply and installation of One no of DVR (Digital Video Recorder) connected to the all cameras with 18.5" monitor and 4G network facility at each of the pumping station.
- One UPS shall be provided at each Pumping station and Monitoring room.
- Workstation with 55" monitor shall be provided at Monitoring room to monitor all the cameras of all 39 DPS's.
- Required Electrification and networking shall be done at all stations..
- The installed system shall be operated and maintained for 1 year.
- Buidco control room will be operated 24 x 7 from 1st June to 30th November and 16 hrs (i.e. in two shifts) from 1st December to 31st May. The bidder will be provided one (1) operators in each shift for the described period.

The numbers of cameras as per BOQ are tentative. Actual numbers of cameras along with its installation to be finalized before the agreement.

All the cameras will be connected to a Monitoring Centre which will be equipped with video management modules and storage modules. Provisions will be made to record and view live incidents at all surveillance premises. Recorded clips can also be viewed readily on requirement.

The proposed installation of CCTV Camera system shall function in such a way that following functionalities are available at the operator desk:

- To enable hybrid connectivity, as per feasibility i.e., Fiber/ Wireless based network will be preferred. This network should be zero interruption-based communication for links among Monitoring center,
 - The successful bidder shall be responsible for end-to-end implementation of connectivity of all the locations under this RFP and shall quote and provide / supply any item(s) of latest make and model not included in the bill of materials, but required for successful implementation and commissioning of the system as well as its management. For such item(s), which have not been quoted by the successful bidder in the bid, but are required for successful completion of the project, the Bidder shall not be paid anything extra.
 - The supply of all the installation materials / accessories / consumables necessary for the installation of the systems.

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- The required networking equipment for end to end connectivity from Monitoring Center to individual Camera shall also be provided by the bidder at each location.
- The complete ownership of the network proposed on wireless/ fiber will be that of BUIDCo Bihar. Therefore, proposed Network has to be a private Network build for Bihar Govt. and not hired from a Telecom Operator. However complete maintenance will be in the scope of the bidder including rectification of minor or major faults / breakages in the network equipment.
- Carry out installation of active components, passive components and accessories supplied as per standards for successful integration and implementation of the systems at each location connected under thisRFP.
- Configuring and fine-tuning of subsystems to achieve overall optimal network performance with high level physical & cybersecurity.
- Wireless Communication should be fully secure and shall support 128-bite encryption.
- All the locations are connected through wireless or wired medium.
- Access Point shall be placed in such a way that it covers the entire locations which is under surveillance. Associated planning and diagrams of placement of Access Points shall be provided by bidder.
- Product offer by bidder must fulfill functional requirement of entire project for successful implementation and commissioning of the project as well as its management. For meeting such functional requirement in case any components/items are not specified in this RFP, it must be quoted as a separate item along with itsprice.
- Annual Maintenance for a period of 1 year of all equipment \ application supplied by bidder at all locations.
- Bidder will have to visit every DPS & Control Room check. The functionality of installed system, So that the system could be operated uninterrupted. Any defect found will be rectified immediately.

2 General Terms and Conditions

2.1 Objective

The Bidders must fulfil the following conditions with supporting documentary proof along with the tender document.

Sr. No.	Pre-qualification Criteria	Document Required
1	Company or Firm Must be Registered	Reg. certificate to be Attached
2	Bidder Annual IT Return last 3 years (2016-17,2017-18 & 2018-19)	To be Attached
3	PAN CARD	To be Attached
4	GST Registration	To be Attached
5	Experience Certificate, Bidder has to submit Experience certificate of last one work of “Supply and installation of CCTV cameras” in Govt. Originations in last 3 years.	To be Attached
6	Affidavit regarding neither blacklisted nor debarred.	To be Attached

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Pre-Bid meeting.

A pre-bid meeting will be held in the office of “**Chief Engineer, Water Supply Drainage and Sewerage (South), Buidco office: West Boring Cannal Road, Patna.**” office at 30.04.2020 hours on 1.00 PM with the prospective Bidders to clarify the technical or any other related matters. These questions / clarifications should be submitted in writing along with soft copy before 30.04.2020 hours on Same Day.

Any decision on the discussion requiring modification; amendments for tender document will be uploaded on the websites www.eproc.bihar.gov.in

2.2 Submission of Tender (Two-BidSystem)

2.2.1 TenderingProcess

BUIDCo now invites proposals from interested eligible bidders through e-procurement process for **Supply, Installation, Commissioning of CCTV including all Associated Works Annual Maintenance Contract at Drainage Pumping Stations in Patna.**

1. Bidders shall submit the General, Pre-qualification and Technical details as part of General cum technical bid and Commercial bid through www.eproc.bihar.gov.in
2. Bidder shall submit separate General cum Technical bid and commercial bid for the Project
3. The bidders shall submit their eligibility and qualification details, commercial bid etc., in the online standard formats displayed in e-Procurement website. The bidders shall upload the scanned copies of all the relevant certificates, documents etc., in support of their eligibility criteria / technical bids and other certificate / documents in the e-Procurement website. The bidder shall electronically sign on the statements, documents, certificates, uploaded by him, owning responsibility for their correctness / authenticity. The bidder shall attach all the required documents for the specific tender after uploading the same during the bid submission as per the tender notice and bid document.

2.2.2 E-Procurement process related instructions.

1. The bidders shall submit this bid / tender on e-Procurement platform at www.eproc.bihar.gov.in.
2. The bidder must have the **Class II / III Digital Signature Certificate (DSC)** and e-Tendering User-id of the e-Procurement website before participating in the e-tendering process. The bidder may use their DSC if they already have the DSC. They can also take DSC from any of the authorized agencies. For user-id they have to get registered themselves on e-procurement website www.eproc.bihar.gov.in and submit their bids online on the same. Offline bids shall not be entertained by the Tender Inviting Authority for the tenders published in e-procurement platform.
3. The bidders shall submit their eligibility and qualification details, Technical bid, Financial bid etc., in the online standard formats given in e-Procurement website at the respective stage only. The bidders shall upload the scanned copies of all the relevant certificates, documents etc., in support of their eligibility criteria / technical bids and other certificate / documents in the e-Procurement website. The bidder shall digitally sign on the supporting statements, documents, certificates, uploaded by him, owning responsibility for their

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correctness/authenticity. The bidder shall attach all the required documents for the specific tender after uploading the same during the bid submission as per the tender notice and bid document.

4. All the required documents should be attached at the proper place as mentioned in the e-forms otherwise the tender of the bidder will be rejected.
5. Tender Processing Fee (TPF) to be paid through e-Payment mode (i.e. NEFT / RTGS, Net Banking, Credit / Debit Card) only.
6. The tender opening will be done online only.
7. Any corrigendum or date extension notice will be given on the e-Procurement website only.
8. For support related to e-tendering process, bidders may contact at following address “e- Procurement HELP DESK First Floor, M/22, Bank of India Building, Road No-25, Sri Krishna Nagar, Patna-800001 Ph. No: 0612-2523006, Mob-07542028164 ” or may visit the link “VendorInfo” at www.eproc.bihar.gov.in.

2.2.3 General cum Technical Bid

The General cum technical bid should not be furnished with commercial quote. The General cum technical bid should contain the following:

1. Tender Processing fee of as per Beltron Norms) through e- Payment mode (i.e. NEFT/RTGS, Net Banking, Credit/Debit Card) only.

2.2.4

Commercial Bid

The Commercial Bid as prescribed-form should be filled up & uploaded on the website www.eproc.bihar.gov.in along with the required enclosures.

2.3 Details to be furnished and mode of presentation

1. The bid document should contain particulars like name and addresses of the Bidder, cost including all taxes.
2. The tender quote should be valid for a period of 120 days from the last date of submission of the Tender.
3. The quote both in words and figures for each item with make, model and specifications should be indicated in Commercial bid.
4. Technical specifications and Brochures for each item quoted should be enclosed in the Technical Bid.
5. Increase or revision of any duties, taxes and surcharges will be borne by the Bidder alone till delivery period.
6. The supply of equipment for Installation of CCTV Camera, Installation & commissioning and the scope of work shall be as per the tender requirement.
7. Submission of any additional documents will not be entertained after tender opening unless required by the purchaser. The website will not accept any document after closure of submissions schedule.

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2.4 Opening of Tender

The tenders received on the date and time specified in the tender document will be opened in presence of the Committee members of BUDICo Ltd. through the website www.eproc.bihar.gov.in.

The Technical bids of Bidders, which are correct and qualified in all respects, will be evaluated and those who qualify on the basis of technical bid will be informed through the decision on the website the, date and time of opening of their commercial bids. The Commercial bids of the technically qualified Bidders will be opened. The decision of the Managing Director, BUDICo Ltd shall be final in this regard.

2.5 Rejection Criteria

1. Tenders submitted without furnishing any of the required details specified in clause 2.3.3 will summarily be rejected.
2. Tenders should be submitted with digitally signed document and seal of the Bidder in the tender document and also in the Technical and Commercial e-forms in separate schedules. The Tenders received without being duly certified by the Bidder for fully accepting the terms and conditions of the tender and for a bidding by the rules laid down, will summary be rejected.

2.5.1 Special Terms & Condition

BUIDCo reserves the right to increase or decrease the quantity requirements to the extent it feels the exigency of the new project of any quantity in terms of products & services.

2.6 Tender Evaluation Criteria

The Committee member of BUIDCo limited will prepare a list of firms based on the compliance of detailed Technical specifications and company profile furnished intender.

Technical bid documentation shall be evaluated in two sub-steps.

Firstly, the documentation furnished by the vendor will be examined prima facie to see if the offer made, products proposed, technical skill base and financial capacity and other vendor attributes claimed therein are consistent with the needs of this project.

In the second step, BUIDCo may ask vendor(s) for additional information, visit to vendors site and / or arrange discussions with their professional, technical faculties to verify claims made in bid documentation.

BUIDCo may also ask the bidders to give presentation on the understanding of the project scope, technical and financial strengths, proposed solution, manpower and infrastructure deployment etc. date and Time will be intimated separately.

The Bidders who do not conform to the technical specifications or tender conditions or Bidders without adequate capabilities for supply shall be straight away rejected.

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2.7 Sequence of Technical Bids Evaluation

- a) The bidder's technical solutions proposed in the bid document will be evaluated as per the scope of the work and requirements of the BUIDCo by the technical committee.
- b) The technically qualified bidders will be considered for opening of financial bid.

2.8 Opening of Financial Bids

- a) The Financial Bids of technically qualified bidders will be opened on e proc.
- b) Any conditional bid would be rejected
- c) Errors & Rectification: Arithmetical errors will be rectified on the following basis: "If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between words and figures, the amount in words will prevail".
- d) The Tender will be awarded to the lowest bidder of the technically qualified bidder.

2.9 Acceptance of Tender and Withdrawals

1. The final acceptance of tender is entirely vested with Managing Director, BUIDCo limited, Patna, who reserves the right to accept or reject the tenders without assigning any reason. There is no obligation on the part the BUIDCo to communicate with the rejected Bidders. After acceptance of the Tender, the Bidder shall have no right to withdraw his Tender or claim higher price.
2. The tender accepting authority may also reject the tenders for reasons such as changes in the scope of procurement with advanced technology equipment, lack of anticipated financial resources, court orders, accidents or calamities and other before seen circumstances.

2.10 Pre dispatch inspection

BUIDCo, at its discretion, may ask the Bidder to make arrangements for Technical evaluation by the technical team of the BUIDCo or any party authorized by BUIDCo of or all the equipment, Installation of CCTV Camera and related equipment at factory site or at the Bidders warehouse prior to dispatch.

2.11 Supply, Installation and Commissioning

1. The Supply of equipment including all accessories should be as per the specifications.
2. The equipment and its related accessories should be supplied, installed and commissioned at the Monitoring Room and at Pumping stations at the risk of the Bidder.
3. Bidder shall be responsible for commissioning the new equipment and accessories with interface compatible to the existing equipment and accessories with the concurrence and co-ordination of the liaison officer of the BUIDCo for the implementation of project at respective sites during installation.

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2.12 Timelines

The milestones in the contract are as follows:

- **Milestone1** - Duration: 1 month from the date of Issue of Work Order.
 - To complete the installation and commissioning of CCTV surveillance as per the scope of work
- **Milestone2** - Duration: 12 months from the date of Commissioning of CCTV Surveillance

2.13 Payment terms

- Payment shall be made as per the actual quantities executed as per the BOQ.
- AMC Cost for 1 year shall be paid quarterly in 4 equal installments
- The bidder shall be paid Quarterly Payment at the end of the quarter on quarterly basis which has been accepted in the Final Acceptance Test, at the rates specified by the vendor.
- All the electricity charges for CCTV and monitors installed as part of this project will be borne by BUIDCo.

2.14 Acceptance Test Criteria

After successful implementation of all hardware /software / networking and their related services as defined in the RFP, Bidder will run Hardware, Software, Services and solution defined in Scope of work and as per proposed BOQ, mentioned in the RFP for a minimum period of 7 days continuously at the site. The bidder will submit acceptance test plan in line with scope of work mentioned in RFP including, but not limited to Compliance check, functionality check, quantity check etc. to BUIDCo for conducting Acceptance Test (AT). BUIDCo will start AT process at the site with authorized representative of the bidder and the consultant. The AT certificate will be released by BUIDCo to the Bidder / Service provider of this project, after successful completion of Acceptance Test.

2.15

Performance security @ 5% at the time of Agreement + 5% deduction from running bill. Security refund after 1 year.

3 Special Conditions for Contract

3.1 General Obligations of the Successful Bidder

The successful bidder shall provide all such information as may reasonably be necessary to effect as seamless a handover as practicable in the circumstances to the client or its nominated agencies or its Replacement Operator and which the Operator has in its possession or control at any time.

3.2 Language of the Proposal

The Bidder has to submit their proposals in the English only. All communications in regard with the RFP will be entrained only in English language.

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3.3 Confidentiality

- a. As used herein, the term "Confidential Information" means any information, including information created by or for the other party, whether written or oral, which relates to computer or data processing programs, algorithms, electronic data processing applications, routines, subroutines, techniques or systems, or information concerning the business or financial affairs and methods of operation or proposed methods of operation, accounts, transactions, proposed transactions or security procedures of either party or any of its affiliates, or any client of either party, except such information which is in the public domain at the time of its disclosure or thereafter enters the public domain other than as a result of a breach of duty on the part of the party receiving such information. It is the express intent of the parties that all the business process and methods used by the Bidder in rendering the services hereunder are the Confidential Information of the Bidder.
- b. The Bidder shall keep confidential any information related to this tender with the same degree of care as it would treat its own confidential information. The Bidders shall note that the confidential information will be used only for the purposes of this tender and shall not be disclosed to any third party for any reason whatsoever.
- c. At all times during the performance of the Services, the Bidder shall abide by all applicable security rules, policies, standards, guidelines and procedures. The Bidder should note that before any of its employees or assignees is given access to the Confidential Information, each such employee and assignees shall agree to be bound by the term of this tender and such rules, policies, standards, guidelines and procedures by its employees or agents.
- d. The Bidder should not disclose to any other party and keep confidential the terms and conditions of this Contract Agreement, any amendment here of, and any Attachment or Annexure hereof.

3.4 Arbitration

- a. All disputes, differences, claims and demands arising under the contract shall be referred to arbitration of a sole arbitrator to be appointed by the mutual consent of both Parties. All arbitration will be held in Patna.
- b. If the parties cannot agree on the appointment of the Arbitrator within a period of one month from the notification by one party to the other of existence of such dispute, then the Arbitrator shall be nominated by the BUIDCo. The provisions of the Arbitration and Conciliation Act, 1996 and its amendments will be applicable, and the award made there under shall be final and binding upon the parties hereto, subject to legal remedies available under the law. Such differences shall be deemed to be a submission to arbitration under the Indian Arbitration and Conciliation Act, 1996, or of any modifications, Rules or re-enactments thereof.

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3.3 Termination

The Tendering Authority reserves the right to change any bid condition including technical specifications even after inviting the bids with/without prior notification. The Tendering Authority also reserves the right to Terminate/Cancel RFP at any time/stage of Bid without giving any reasons. In such case, the EMD shall be returned to the bidder. However, the RFP document fee shall remain non-refundable.

3.15.1 Termination for Default

The Tendering Authority, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the selected bidder, may terminate the Contract fully or in part:

1. If the selected bidder fails to deliver any or all Contracted services as per service standards specified in the Contractor
2. If the selected bidder/fails to perform any other obligation(s) under the Contract, or
3. If the selected bidder in the judgment of the Tendering Authority has engaged in corrupt or fraudulent practices in competing for or in executing theContract.

In such type of event Tendering Authority can terminate the Contract and would be free to fully take over operations without giving any compensation to the selected bidder.

3.15.2 Termination for Insolvency

Tendering Authority may at any time terminate the Contract by giving written notice to the selected bidder if the selected bidder becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation of any type to the selected bidder, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the Tendering authority.

3.15.3 Events of Default, Rectification and Termination

If there is breach which translates into default in provisioning of services and / or default as per the Agreement on account of matters related to the provision of other services by the bidder under the project, continuously for more than seven days or more than a cumulative period of ten days in a month, except in conditions of force majeure, the same shall attract liquidated damages.

In case the rectification is not carried out within 30 days of the applicability of the inoperability clause, it would constitute a material breach by the bidder, which shall entitle the Purchaser to, at its sole option, forthwith terminate MSA on the expiry of such stipulated period, unless the SI has in the meantime rectified, removed or cured, as the case may be, such material breach. The Purchaser may at its sole option, debit or set off the amounts of liquidated damages, if any, against the payments as defined the RFP, and/ or through invocation or forfeiture of the performance security, in full or part, as the case may be.

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3.4 Limitation of Liability

1. There shall be no limitation of liability in respect of the bidder in case of any damages for bodily injury (including death) and damage to real property and tangible personal property, other than as applicable under the relevant laws.
2. Any claim or series of claims arising out or in connection shall be time barred and invalid if legal proceedings are not commenced by the relevant Party against the other Party within a period of 1 years from the date when the cause of action first arose or within such longer period as may be permitted by applicable law without the possibility of contractual waiver or limitation.

3.5 Rights of Access to Information

At any time, the Operator will be obliged to provide an access of information to the client, and/or any Replacement Operator in order to make an inventory of the Assets (including hardware / Software / Active / passive), layouts, diagrams, schematics, documentations, manuals, catalogs, archive data, IP addressing, Live data, policy documents or any other material related to Proje

4 Technical Specification of Equipment

Fixed Bullet IR Cameras:

#	Parameters	Minimum Specifications or better	Bidder Compliance (Yes/No)	Product Documentation Reference
1.	Make	<to be provided by the bidder>		
2.	Model	<to be provided by the bidder>		
3.	Video Compression	H.264		
4.	Video Resolution	1920 X 1080		
5.	Frame rate	Min. 25 fps		
6.	Image Sensor	1/3" OR ¼" Progressive Scan CCD / CMOS		
7.	Lens	Fixed 3-9 mm or better		
8.	Minimum Illumination	Colour: 0.5 lux, B/W: 0 lux with IR On		
9.	IR Range	20 Mitres or better		
10.	Day/Night Mode	Colour, Mono, Auto		
11.	S/N Ratio	≥ 50Db		
12.	Auto adjustment + Remote Control of Image settings	Colour, brightness, sharpness, contrast, white balance, exposure control, backlight compensation, Gain Control,		

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		Wide Dynamic Range		
13.	Protocol	HTTP, HTTPS, FTP, RTSP, RTP, TCP, UDP, RTCP, DHCP, UPnP, QoS, IPV4, IPV6, ONVIF Profile S		
14.	Security	Password Protection, IP Address filtering, User Access Log, HTTPS encryption		
15.	Operating conditions	0 to 50°C (temperature), 50-90% humidity		
16.	Casing	NEMA 4X / IP-66 rated and IK10 rated		
17.	Certification	UL/EN,CE,FCC		
18.	Local storage	Minimum 64 GB Memory card in a Memory card slot. In the event of failure of connectivity to the central server the camera shall record video locally on the SD card automatically. After the connectivity is restored these recordings shall be automatically merged with the server recording such that no manual intervention is required to transfer the SD card-based recordings to server.		
19.	Power Source	PoE, 12V		

Digital Video Recorder:

#	Parameter	Minimum Specifications or better	Bidder Compliance (Yes/No)	Product Documentation Reference
1.	Make	<to be provided by the bidder>		
2.	Model	<to be provided by the bidder>		
3.	Input	4 OR 8 channel IP camera inputs		
4.	Output	1 VGA, 1 HDMI		
5.	Support for Two-way Talk	1 channel Input, 1 channel Output		
6.	OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording		
7.	Video/Audio Compression	H.264 / H.265		

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8.	Resolution	1080P (1920×1080) / 720P(1280×720) / D1 (704×576 / 704×480)		
9.	Record Rate	25 FPS@1080P for each channel		
10.	Bit Rate	48~8192Kb/s		
11.	Record Mode	Manual, Schedule(Regular(Continuous , MD, Alarm), Stop		
12.	Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post- record: 10~300 sec		
13.	Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search		
14.	Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom		
15.	Ethernet	RJ-45 port (10/100/1000M)		
16.	Network Functions	TCP/IP, UDP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Email, Alarm Server		
17.	Internal HDD	Minimum 2 HDD slots with each capacity of 6 TB with RAID 0 (mirroring) support. Should be provided with appropriate storage to meet the functional requirements.		
18.	USB	Minimum 2 port		
19.	Working Environment	0°C to 50°C / 0% to 90% RH		
20.	Certification	UL/EN, CE, FCC		
21.	Protocol	ONVIF		

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5 Bill of Quantities

**Cost for Supply, Installation, Commissioning and O&M for 1 years of CCTV surveillance system cameras at 39
Pump houses**

S. No	Description	Unit	Qty	Cost	Amount	Remarks
1	Pump House	Nos.	39			
1.1	Bullet Cameras	Nos.	110			
1.2	Dome Cameras	Nos.	100			
1.3	DVR 4 Channel	Nos.	24			
1.4	DVR 8 Channel	Nos.	15			
1.5	SMPS 05 Ampier	Nos.	24			
1.6	SMPS 10 Ampier	Nos.	15			
1.7	18.5" Monitor	Nos.	39			
1.8	55" TV/ MONITOR	Nos.	01			
1.9	D-link Router (Router/Dongle Dual antenna with charger)	Nos.	39			
1.9.1	Internet Service with Wi Fi or Dongle	Nos.	39			
1.9.2	UPS 600. A	Nos.	39			
1.9.3	WIRE IN QUIL	Nos.	78			
1.9.4	B.N.C. CONNECTOR	Nos.	400			
1.9.5	D.C. CONNECTOR	Nos.	200			
1.9.6	EXTENTION BOARD 6 WAY	Nos.	39			
1.9.7	KEYBOARD & MOUSE	Nos.	39			
1.9.8	6 TB SURVILANCE HARD DISK	Nos.	39			
1.9.9	INSTALLATION PER CMAERA	Nos.				
	Any Other Accessories					
2	Annual Operation & Maintenance					
	Sub-Total (1+2)					
	Total					

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The tentative list of Drainage Pumping Stations Locations at which CCTV needs to be installed

S. No	DPS - Place Name	S. No	DPS - Place Name
1	Pahari New	21	Kurjee
2	Pahari Old	22	Sastri Nagar
3	NBCC, Pahari	23	80 Set Rajbanshi Nagar
4	NBCC, Yogipur	24	Dr. Zakir Hussain Institute
5	Yogipur	25	Officer's Flat, Boring Road
6	Saidpur	26	Pirmuhani
7	S.P. Verma Road	27	Ashok Nagar (Zero Point)
8	Rajbanshi Nagar	28	Transport Nagar
9	Punaichak	29	Bahadurpur Housing Board
10	Gardanibagh	30	Rampur
11	Mithapur	31	Bahadurpur T.V. Tower
12	Krishna Ghat	32	Kadamkuan
13	RK Avenue	33	Dhanuki more
14	R.M.R.I (NMCH)	34	Raj Bhawan
15	Sandalpur (Biscomaun Colony)	35	Boring Road
16	Rajapur New	36	S.K. Puri
17	Rajapur Old	37	Babu Bazar
18	Mandiri Old	38	Chhajubagh
19	Mandiri New	39	Gosai Tola
20	Antaghat		

**RFP for Supply, Installation, Commissioning and One year operation & Maintenance of CCTVs at
39 Drainage Pumping Stations in City of Patna**

Note: All the details above with supporting documents must be provided by the Bidder.

I/We, _____ hereby declare that the particulars furnished by us in this offer are true to the best of my/our knowledge and we understand and accept that, if at any stage the information furnished are found to be incorrect or false, we are liable for disqualification from this tender and also liable for any penal action that may arise due to the above.

Name:

Designation:

Signature:

Seal of the Bidder:

Date:

Place: