

BERHAMPUR MUNICIPAL CORPORATION

RFP No. 8879

Date 08/10/24



**Request for proposal (RFP)for
Maintenance of
Integrated Traffic Management System(ITMS)
And
City Surveillance System
in Berhampur City**

Issued by:

**Berhampur Municipal Corporation
Berhampur, Odisha-760002
Contact – 0680-2250290
email – mcbemc08@gmail.com**

BERHAMPUR MUNICIPAL CORPORATION, BERHAMPUR

Bid Identification No. 8879

Dtd. 08/10/24

REQUEST FOR PROPOSAL

1. Berhampur Municipal Corporation invites sealed proposal in conformity with RFP documents in Two Bid System (Part-I: Technical Bid and Part-II: Price Bid) through Registered Post/ Speed Post to the office of the undersigned from **Registered System Integrator** for Maintaining the complete ITMS and City Surveillance Project (Complete Infrastructure with Data Centre) under Berhampur Municipal Corporation.

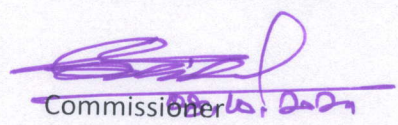
More details provided in this RFP document.


Name of Work	Contract Period	Cost of bid document in Rs. (Non-refundable)	EMD (in shape of DD)	Period of Sale of Bid	Date of Opening of Technical Bid
2	3	4		6	7
Maintenance of ITMS and City Surveillance system under Berhampur Municipal Corporation.	3 Years	Rs. 11800/- (including GST) In shape of DD	Rs. 2,00,000/- (Rupees Two lakhs)	From 08/10/24 at 10.00 AM to 24/10/24 by 05.00 PM	25/10/24 at 11.00 AM

The details of the bid and bid document can be downloaded from official website i.e. www.berhampur.gov.in.

Any clarification can be obtained in the office of the undersigned and through the official mail ID mcbemc08@gmail.com.

The Authority reserves the right to accept or reject any or all bids without assigning any reason thereof.


Commissioner

 Berhampur Municipal Corporation

Memo No. 8880

Dt. 08/10/24

Copy submitted to the Collector, Ganjam, Chatrapur for favour of kind information with a request to please display a copy of this Notice in his Office Notice Board for wide circulation and information of all concerned .

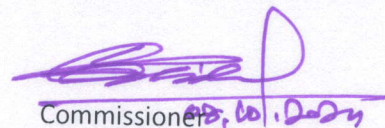

Commissioner

Berhampur Municipal Corporation

Memo No. 8881

Dt. 08/10/24

Copy forwarded to the Steno to Mayor, Berhampur Municipal Corporation / P A to Municipal Commissioner/ Steno to Exe. Engineer, Berhampur Municipal Corporation for information and necessary action.

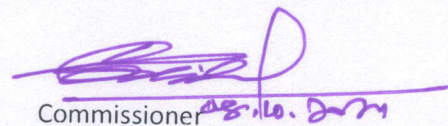

Commissioner

Berhampur Municipal Corporation

Memo No. 8882

Dt. 08/10/24

Copy to Office Notice Board / Spare Copies to the Concerned Files for reference and record and information of all concerned.


Commissioner

Berhampur Municipal Corporation

Introduction :

Berhampur Municipal Corporation invites Request for Proposal(RFP) in Two-bid forms for maintaining the "ITMS and City Surveillance" Project of BeMC from reputed System Integrator with proven experience in similar field.

Bid Data Sheet:

Availability of BidDocument	BidDocumentscanbe downloaded fromthe official website: www.berhampur.gov.in
Costof BidDocument	Rs. 11800/- (including GST)whichis non-refundable.
Cost of EMD	Rs. 2,00,000/- (Rupees Two lakhs)
Downloadingof Bid Document	From <u>08/10/24</u> at 10.00 AM to <u>24/10/24</u> by 5.00 PM
LastDate of Receiptof filled-up Bid Documents	<u>24/10/24</u> by 5.00 PM
Date& Time of Opening of TechnicalBid	<u>25/10/24</u> at 11.00 AM
Date& Time of opening of pricebid	To be intimated to the respective bidder, who qualify the Technical Bid.
Address for Communication	COMMISSIONER BERHAMPUR MUNICIPAL CORPORATION, BERHAMPUR Phone : 06802250290 Email: mcbemc08@gmail.com (Allcommunications,includingtheenvelopes, should contain thefollowinginformation,to be markedat the top in bold letters:- "BID DOCUMENTFOR MAINTENANCE OF ITMS and City Surveillance")

General Instructions and Eligibility Criteria to the bidder:

1. The Bidder should submit the Bid cost of Rs. 11800/- (including GST) Non refundable in form of DD in favour of Commissioner, Berhampur Municipal Corporation, Berhampur.
2. The Bidder should submit the EMD of Rs. 2,00,000/- (Two lakhs) in shape of DD in favour of Commissioner, Berhampur Municipal Corporation, Berhampur
3. The bidder should submit the bid in two covers i.e. one is TECHNICAL and other is FINANCIAL Cover clearly written on the cover.

4. The Financial Bid will be opened for those who qualifies in the Technical Criteria.
5. The Award will be made on the basis of QCBS method.
6. The successful bidder should submit 2% of the Annual value as Bid Security in shape of Bank Guarantee.
7. The Contract is for 3 years maintenance.
8. During the contract period all the installed Product replacement will be done by the bidder without any financial burden to the BeMC.

The bidder must possess the requisite experience, strength, technical know-how and capability in providing the services necessary to meet the requirements as described in the RFP document(s). The invitation to proposal is open to all bidders who qualify the eligibility criteria as given below:

Pre-Qualification:

- The bidder must be a registered entity under one of the following:
 1. Indian Companies Act, 2013
 2. Indian Partnership Act, 1932
 3. Limited Liability Partnership Act, 2008
 4. Proprietorship Firm
- The bidder should have been registered for a minimum of 05 years as of March 31, 2024.
- The bidder must possess a valid GST Registration Certificate, P-Tax, and PAN. Photocopies of these documents must be submitted.
- The bidder should have an office located in Odisha. If the bidder does not have a presence in the state, they must provide an undertaking to establish a project office within one month of contract award.
- The bidder must have at least 05 years of experience in implementing IP-based CCTV systems, Command & Control software solutions, including integration with 3rd party video analytics software. Necessary documentation, operation and maintenance service such as Work Orders or Completion Certificates from Government Organizations or PSUs, must be submitted.
- The Bidder must have Genetec software platform Certified Engineer directly on their pay roll , Declaration along with Certification needs to be furnished from their end in Technical Bid Submission. Valid Certification must be submitted along the technical bid.
- The Bidder should have experience in executing ANPR/ALPR solution in govt department - The Solution should be working successfully for last 1 year's valid documentation needs to be enclosed with the bid.
- The bidder should have successfully completed a minimum of 3 projects of a similar nature (Command & Control Software and Surveillance) with a total aggregate value of at least Rs. 10 Crore.
- The bidder must demonstrate an average annual turnover of no less than Rs. 10 Crore over the last three financial years. Audited Balance Sheets for the financial years 2020-21, 2021-22, and 2022-23 must be submitted.
- Bidders must provide tender-specific Manufacturer's Authorizations (MAF) for key items, including Command & Control software& ALPR sensor.

- The bidder must be certified under ISO 27001:2022, ISO 20000:2018, and ISO 9001:2015. A copy of the valid certificates must be submitted.
- The bidder or OEM must not be blacklisted or barred by any State/Central Government, PSU organization, or bilateral/multilateral funding agencies as of the date of proposal submission. A declaration on the bidder's letterhead is required.
- All technical compliance documents must be signed and stamped by the OEM on their official letterhead.

EVALUATION & SELECTION CRITERIA

The Proposal Evaluation Committee constituted by the BeMC will do the Technical Evaluation of the tender. The decision of the committee will be final. The technical bid will be evaluated for all essential requirements with supporting documents. After evaluation of the documents, all the bidders fulfilling pre qualification criteria will be further evaluated based on their proposed scope of work.

In order to facilitate the technical proposal evaluation, the technical criteria laid down along with the assigned weights have been presented in the following table. The marking scheme presented here is an indication of the relative importance of the evaluation criteria. Bidders securing a minimum of **70% marks** in the technical evaluation will only be considered for further financial bid evaluation. Bids of Tenders which don't secure the minimum specified technical score will be considered technically non-responsive and hence debarred from being considered for financial evaluation.

Technical Bid Evaluation Process

The evaluation of the technical bids will be conducted as follows:

1. Evaluation of Technical Solutions:

The technical solutions proposed by bidders in their bid documents will be evaluated in line with the requirements and criteria outlined in this RFP. Bidders must submit all necessary documentation to support the evaluation criteria (e.g., detailed project citations, completion certificates, profiles of project resources, etc.) as specified for the technical evaluation.

2. Proposal Presentations:

The Tender Evaluation Committee (TEC), appointed by the TENDERING AUTHORITY, may invite each bidder to deliver a presentation at a specified date, time, and venue. The purpose of the presentation is to allow bidders to showcase their proposed solutions, emphasizing key points in their proposals and demonstrating how their solutions meet or exceed the requirements set forth in the RFP.

3. Evaluation of Technical Bids:

The technical bids will be opened and evaluated for compliance with the techno-functional requirements, deviations, and overall technical suitability. Bidders must

respond comprehensively to the experience, qualifications, and technical requirements outlined in the RFP.

4. Demonstration Requirement:

After the technical bid opening, bidders may be required to demonstrate their surveillance system at the site.

5. Technical Evaluation Methodology:

- A. Each technical bid will be scored out of a maximum of 100 points.
- B. Commercial bids of bidders who do not meet the technical qualification criteria or fail to satisfy all technical evaluation requirements will be returned unopened at the conclusion of the evaluation process.
- C. The committee will notify all technically qualified bidders of their technical evaluation results via written communication. Each bidder will be informed of their individual technical score prior to the opening of commercial bids.
- D. Technically shortlisted bidders will be informed of the date and venue for the opening of commercial bids via postal mail, courier, or email.

Evaluation Criteria

The technical proposal shall be evaluated based on the information provided.

Sl. No.	Assessment Parameter	Marks
1	The Bidder Must have minimum 10 Number of Technical Staff under Direct Payroll for early and easy support service. EPF & ESIC Registration certificate with latest challan must be enclosed. 1) 10 Technical Staff - 05 marks **Additional 1 Mark for every Two additional manpower subject to maximum 10 Marks	10
2	Registered ISO certified (ISO 9001: 2015, ISO 27001 :2022, ISO 20000: 1 2018). 1 no of Certificate – 6 Mark 2 or more nos. of Certificates – 10 Mark	10
3	Executed Similar Type of Project (Command & Control software-based Security surveillance system) of min. Rs. 3.00 Crore in any state Govt / Central Govt / PSU or any Government undertaking agency. 1 no of project with completion/ performance certificate- 3 Mark 2 nos of with completion/ performance certificate Projects- 6 Mark 3 nos of with completion/ performance certificate Projects -10 Mark	10

4	Executed VAHAN integrated ANPR /ALPR solutions projects in any state Govt/ Central Govt/any Govt undertaking Agency/ 1 project with Performance Certificate- 3 Marks 2 projects with Performance Certificate- 6 Marks 3 projects with Performance Certificate- 10 Marks	10
5	Average Annual Turnover of Last 3 Years. FY2020-21, 2021-22, 2022-23 Average Annual Turnover 10 Crore – 3 Marks Average Annual Turnover 15 Crore – 6 Marks Average Annual Turnover 20 Crore – 10 Marks	10
6	The bidder must have adequate Experience in Implementing AI Video Analytics System on a Command & Control Platform in any state Govt/ Central Govt/any Govt undertaking Agency.	10
7	The Bidder Must have Authorization from the Existing Unified Command and control platform company (Genetec) & Existing ALPR camera company.	10
8	The bidder must have certified Engineers / professionals from the existing command and control platform Company (Make: Genetec) 1) 1 certified Person- 10 Marks 2) 2 Certified person - 20 Marks 3) 3 Certified person - 30Marks	30
Total Value		100

The minimum technical score required to qualify for financial bid evaluation is 70 marks out of 100 marks.

The minimum qualifying Technical Score shall be 70%.

Commercial bids of those bidders who are only technically qualified in the Technical Evaluation will only be opened. All other Commercial bids will be ignored. Final selection will be based upon "Quality cum Cost Based Selection" (QCBS) method.

The Absolute Technical Evaluation Mark will be calculated as follows:

$$\text{Normalized Technical Score } S_{\text{Tech}} = \frac{\text{Mark Secured by the bidder} \times 70}{\text{Highest Score obtained by any bidders}}$$

The Commercial Evaluation will be done by following method:

$$\text{Normalized Commercial Score } S_{\text{Com}} = \frac{\text{Lowest Price Quoted by any bidder} \times 30}{\text{Price Quoted by the Bidder}}$$

Final Score will be calculated as follows:
S Final = STech. + SCom.

Final Selection of Bidder will be done based on added individual score achieved by the bidder in technical evaluation and commercial evaluation scores and highest score (**S Final**) will be awarded the contract. The highest score bid hence forth will be called adjusted Lowest One (L1).

COMMERCIAL BID:

The price to be quoted for each category should be in yearly basis along with unit price. No comparison will be made on individual item/activity basis as all activities are interconnected to each other.

Scope of Work

Berhampur Municipal Corporation has implemented the ITMS and City Surveillance Project in the year 2019, 5 years passed the system is running perfectly. All the equipment installed are in working condition.

The broad scope of work is as under:

1. To provide the maintenance of (hardware, software, operations, maintenance & support, etc.) complete implemented Project.
2. The agency should maintain the entire network including provisioning operations, maintenance, monitoring, support etc. of the ITMS and City Surveillance project including the requisite manpower as well as for the management of the project.
3. Day to day support to be given to BeMC, SP, Berhampur and RTO, Chatrapur.
4. The following areas are covered under ITMS Project and City Surveillance Projects.

ITMS

- Kamapalli Square
- Courtpetta Square
- Tata Benz Square
- PVN Rao Petrol Pump Square
- Gate Bazar square

City Surveillance

1	First Gate Chowk
2	Gate Bazaar Chowk
3	Bijipur Chowk
4	Lanjipalli Bypass
5	Lochapada Hanuman Temple

6	New Bus Stand
7	TalamentuChhak
8	HaridaKhandiChhak
9	Medical Entry
10	Railway Station Front
11	SubaraoChhaka
12	Utkal Pandal Square
13	Sana Bazaar Chhak
14	Giri Market (Near Mushroom shop)
15	Gandhi Nagar
16	Bada Bazaar Chowk
17	Ramalingeswar Tank Square
18	Hanuman Bazaar Square
19	Girija Square
20	Annapurna Market Square (Urban Bank Road)
21	Old Bus stand
22	City Hospital Square (State Bank)
23	Khallikote College Square
24	Congress Office square

Command and Control Centre located at Berhampur Municipal Corporation. The same Live feed given at SP, Berhampur and RTO, Chatrapur.

Operations, Maintenance and Support

1. The selected agency will have to provide full operational, maintenance and technical support during the entire period of the contract.
2. The selected agency shall be responsible for managing and monitoring the complete setup including UCCC Data Centre.
3. The selected agency shall be required to provide necessary information, support and MIS reports to the BeMC as and when required.
4. In order to provide better services, the selected agency would set-up response teams to address technical, outage or other network issues at the sites.

Data Maintenance & Security:

1. The selected agency shall ensure that user information is secured and is not accessible to any unauthorized entity.

SERVICE TERMS:

- The entire scope of the work depends on the technical skill and experience in management of the same level or kind of infrastructure.
- It is mandatory for Bidder to deploy Certified UCCC (Unified command and control) platform professional to maintain the existing network, as defined under scope of work.
- The Bidder has to submit regular schedule of man power availability & get it approved by authority, before deployment.
- The Bidder will have to carry out reinstallation of any of the equipment 'Free of Cost, if required.
- The Bidder need to manage & maintain various records related to the services extended to the Government.
- In case of defect of any system or equipment, the Bidder needs to replace or repair the faulty part/component/device to restore the services at the earliest. The cost of the repairing or replacement of faulty Cable/component/device has to be entirely born by the Bidder.
- All expenses related to cable/component/device, including hiring of specialized technical expertise has to be borne by the Bidder as part of Contract Agreement.
- **Force Majeure** : In case of earthquake, typhoon, flood, fire, war and other unforeseeable, unpreventable or unavoidable force majeure events (including but not limited to act of god, strike, riot, act of war, outbreaks of infectious diseases, government control after contract conclusion, rainstorm or other natural disasters), and thereby causing direct impact on the performance of this Agreement or this Agreement cannot be performed according to the terms agreed, the party who encounters the aforesaid force majeure event shall immediately inform the other party on the situations related to such event, and shall provide written report on details of force majeure within 5 business days after the occurrence of force majeure event, and submit valid supporting documents on such force majeure within one month after submitting such written report, such supporting documents shall be issued by the notary authority located in the place of force majeure event, except for it is forbidden by national laws, regulations and policies. Based on the event's degree of impact on agreement performance, all parties may, through consultation, decide whether or not to exempt from performing the obligations of this Agreement, or delay the performance of this Agreement. Neither party may propose a claim for compensation for the loss caused by force majeure. Once the force majeure disappears, all parties shall immediately take measure to continue to perform the agreement due to be performed.

PAYMENT METHOD:

Payment will be made on post quarterly basis on successful operation and maintenance during that period.

The infrastructure installed in the Complete ITMS and City Surveillance Project is detailed below:

SL. No.	Description	Qty	Uom
	Unified Command Control & Related Software Applications		
1	Command &Control Software Package (Make- Genetec)	1	Nos.
2	Failover Directory License (Make- Genetec)	1	Nos.
3	VMS Enterprise Package (Make- Genetec)	1	Nos
4	Plan Manager (Make- Genetec)	1	Nos
5	Camera Connection License (Make- Genetec)	105	Nos
6	Failover Camera Connection (Make- Genetec)	105	Nos
7	Advance ALPR Software Connection Lic. (Make- Genetec)	38	Nos.
8	Advance RLVD Software Lic. (Make- Genetec)	38	Nos.
9	Alert / Alarm Centre Application (Make- Genetec)	1	Nos.
10	E-Challan Module Application (Make- Genetec)	1	Nos.
11	Operator Client Connections-10 User (Make- Genetec)	1	Nos.
12	Traffic Violation Detection License (Like: No Helmets, Triple Riding , Wrong Way) (Make- Genetec Integrated)	1	Lot
13	API Level RLVD Integration Between Traffic Light Controller &ALPR Sensor (Make- Genetec Integrated)		
	Camera &Accessories		
14	5 MP Starlight Motorised Varifocal Camera	86	Nos.
15	33X Optical Zoom Star Light PTZ Camera	1	Nos.
16	Evidence Camera- Full HD MotorisedVarifocal Camera	16	Nos.
	ALPR Sensor		
17	Genetec Auto Vu Sharp Sensor- (Make- Genetec)	38	Nos
	In Door / Out Door Enclosure With All Types Of Foundation And Grill Enclosure		
18	Powder Coated Outdoor Rack With All Accessories	40	Nos.
19	Outdoor Rack Base With Foundation	22	Nos.
20	42 U Rack (800 X 1000)Mm DepthCyberack	2	Nos.
	Switch &SFP Modules		

21	Core Switch- L3 24 Port Switch Fully Managed With 16 SFP + 8 Giga Ethernet Port & 4 10G Uplink Port	2	Nos
22	Distribution Switch - L3 24 Port Switch Fully Managed With 10G Uplink	3	Nos
23	24 - Port L3 Switch Poe Fully Managed	1	Nos.
24	POE Switch -Industrial Grade	12	Nos
25	8- Port Poe Switch With 2 SFP Port	21	Nos.
26	10 G Transceiver Module	12	Nos.
27	1G Transceiver Module - Industrial Grade	62	Nos.
	Online UPS ,Invertor , Stabilizer& Batteries		
28	1 KVA Online UPS With Internal Battery	24	Nos.
29	Online UPS With Internal Battery	5	Nos
29	Online UPS -10 KVA With Battery	2	Nos.
30	Stabilizer 5 KVA	2	Nos.
30	Solar Inverter	5	Nos.
31	75ah Battery	10	Nos.
31	Solar Panel	10	Nos.
	Passive Items		
32	SC-LC OFC Patch Cord	42	Nos.
33	OFC Cable ADSS For Over Head Laying	39376	Mtrs
34	48 PORT LIU Fully Loaded	2	Nos.
35	LIU 24 Port Loaded	6	Nos
36	24 Port Patch Panel	1	Nos.
37	Patch Cord - 1mtr.	17	Nos.
38	Patch Cord - 2mtr.	16	Nos.
39	Patch Cord - 3mtr.	3	Nos.
40	Patch Cord 5 Meter	4	Nos.
	Servers &Storage (Managements, Archiver, Recording &Data Base)		
41	High End Rack Mountable Server	3	Nos.
42	NAS Storage-16 Baywith Hard Disk	1	Nos.
43	NAS Storage-12 Baywith Hard Disk		
44	SQL Data Base Server	2	Nos.
45	Work Station: Intel I7, 3.20 Ghz, 8 th Gen, GPU, 32 GB RAM, 6GB GraphicsCard, 256 GB SSD& 1 TB HDD, With MicrosoftWindows OS	5	Nos.
	Work Stations &Key Board Mouse		
46	Wireless Key Board &Mouse	1	Nos.
47	Work Station With Original Windows License	6	Nos.
	All Types Poles With Foundations &Cantilevers		

48	Cantilever Pole For CCTV	22	Nos.
49	ALPR Pole With 6 Mtr. Cantilever	17	Nos.
	Videowall Displays, Monitors, Stand & Accessories with Required Connectors & Cables		
50	22" Full HD Monitor	6	Nos.
51	Monitor Stand	6	Nos.
51	Video Wall Display	9	Nos.
52	Full HD Professional TV 55"	1	Nos.
52	HDMI Convertor	3	Nos.
53	USB PORT TO HDMI Convertor	6	Nos.
53	HDMI Splitter	1	Nos.
54	HDMI Cable	11	Nos.
	Solar Traffic Signal System & Accessories		
55	3-Way Traffic Signal	3	Chowks
56	4-Way Traffic Signal	2	Chowks
	Control Room Infrastructure		
57	Control Room Interior, Furniture Setup , 1.5 Ton X 2 Nos. Of AC ,Electricity Switch Panel. Etc, Set Up Charges.	1	Location

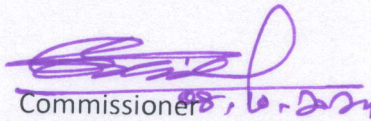
FINANCIAL BID FORMAT

Sl.No.	Particulars	Unit	Quoted Amount	
			In Words	In Figures
1	Operation and Maintenance of ITMS and City Surveillance Project			
	1 st Year	1		
	2 nd Year	1		
	3 rd Year	1		

(Rate to be quoted exclusive of GST)

Signature of the Bidder

The undersigned has the right to Accept or reject any or all the bids without assigning reason thereof.


 Commissioner
 Berhampur Municipal Corporation