

Government of West Bengal
Office of The Director General of Police
Telecommunication, West Bengal

3 Manik Bandyopadhyay Sarani, Tollygunj, Kolkata 700 040

Phone: 033-23770400/1701, Fax: 033-23110651, e-mail: telecomhqrs@gmail.com

Notice Inviting e-Tender No.WBPTEL/ADG/eNIT-03/Wireless Stores/2021-22 Date:08/11/2021

The Director General of Police, Telecommunication, West Bengal invites e-Tenders on behalf of Home Department, Government of West Bengal from bonafide software developers / solution providers for implementation of Project for suitable automation tools to monitor the flow of buses and pilgrims at designated locations within the Sagar island and at the Kachuberia Jetty as also to monitor the number of buses in the 3 buffer zones on NH-117 and at the Lot-8 Bus Stand on **rental basis** for Ganga Sagar Mela 2022.

Sl.	Items	Project Qty.	Scope of work
1	Project for suitable automation tools to monitor the flow of buses and pilgrims at designated locations within the Sagar island and at the Kachuberia Jetty as also to monitor the number of buses in the 3 buffer zones on NH-117 and at the Lot-8 Bus Stand on rental basis .	01	Annexure – IV

Note:- Earnest Money Rs. 100,000.00 (Rupees One Lakh) only

ELIGIBILITY OF BIDDERS:

Only software developers / solution providers having valid ISO 27001 (Information Security Management System) and CMMI Level 5 certifications are eligible for participation in the Tender.

1. The event of e-filing, intending bidder may download the Tender documents from the Web Page Links “wbteners.gov.in/nicgep/app” or “policewb.gov.in/wbp/tender.php” directly with the help of Digital Signature Certificate. Earnest Money Rs. 100,000.00 (Rupees One Lakh) only have to be remitted through online. No alternative will be accepted. Necessary Earnest Money will have to be deposited by the bidder electronically: online through his net banking enabled bank account, maintained at any bank. Submission of EMD is exempted in case of firms registered with NSIC / DGS&D / firms registered under MSME Development Act 2006 as Micro or Small Enterprise for the tendered item(s) against submission of valid registration certificate.

Bidders will get the Beneficiary details from e- tender portal with the help of Digital Signature Certificate and may transfer the EMD from their respective Bank as per the Beneficiary Name & Account No., Amount, Beneficiary Bank name (ICICI Bank) & IFSC Code. Bidders are also advised to submit EMD of their bid, at least 3 working days before the bid submission closing date as it requires time for processing of Payment of EMD. Bidders eligible for exemption of EMD as per Govt. rule may avail the same and necessary documents regarding the exemption of EMD must be uploaded in the EMD folder of Statuary bid documents.

2. Financial Bid is to be submitted online (both words & figures) concurrently duly digitally signed in the website:<https://wbtenders.gov.in> as per Date & Time schedule stated in Clause 11.

3. (a) A Bidder, after being accepted by the undersigned authority, shall be liable to supply all the items in question as per the accepted rate, for a period of one year from the date of acceptance, without any hike in the prices, whatever are the circumstantial criteria thereby.

(b) Conditional/incomplete bid will not be considered.

(c) The Bidder should quote rate for all the items mentioned in the above table considering Clause 10 also, failing which his tender will be treated as incomplete and will be cancelled.

(d) Tenderers should specify the address within the City of Kolkata and Phone/Mobile, Fax No./e-mail I.D. for the purpose of quick communication in the event of urgency.

(e) Deviation Statement (if any) may also be enclosed.

(f) There should be an onsite manufacturing guarantee/warranty as per OEM for the item with a mention of specific period.

4. The selected bidders shall have to deposit 5% security deposit of the total contract value of the items till 30 days from the end of the Ganga Sagar Mela 2022, in favour of the Director General & Inspector General of Police Telecommunication, West Bengal in G P Notes/ Bank Guarantee Bond/F.D.R. of any nationalized bank and to execute an agreement of contract within 3 (three) days from the date of issue of the work order failing which the letter of acceptance, so issued, may be treated as cancelled as well as the earnest money so deposited may be forfeited and the firm may be blacklisted. No interest would be paid on the performance Security Deposit. Payment will be made as and when fund will be available from the concerned source subject to complete supply of articles.

5. Orders for the implementation of the work will be placed to the successful tenderers after the execution of the agreements, and such implementation shall have to be completed as per the agreed terms and conditions.

6. It should be noted that the firm/firms will be selected purely on a "PROVISIONAL BASIS" and the forecast requirement may increase or decrease by any quantity during the period of validity of the tender.

7. Director General of Police, Telecommunication, West Bengal reserves the right to reject any/or all the tendered rates without assigning any reason and not to place any orders even after selection and is not liable for any cost that might have incurred by any bidder at the stage of bidding and also reserves the right to, divide the contract amongst any number of tenderers, if required so.

8. Director General of Police Telecommunication, West Bengal does not bind himself/herself to accept the lowest rate.

9. Selected bidders will have to implement the project according to the indents placed with them from time to time within the specified period failing which the firm may be blacklisted with the forfeiture of security deposit. In the event of the non-supply of articles or if articles supplied by the selected contractors is found to be sub-standard, the Director General of Police Telecommunication, West Bengal may (without notice to the contractors) purchase from elsewhere the articles required. Any loss incurred by reason of the price paid for such article(s) or any other loss or expense incurred by reason of such default on the part of the contractors may be deducted from the bills or any money payable to the contractors or from the security deposit of the concerned contractor(s). If the performance of the supplied

items /equipment are found unsatisfactory or not as to our desired level even after payment, the supplier has to refund the entire amount paid to him earlier for that particular item/equipment.

10. The bidders should confirm the availability of the Cloud Server in the Technical Bid.

11. **DATE & TIME SCHEDULE:**

SI. No.	Particulars	Date & Time
1	Date of uploading of NIT Documents (Online)	13.11.2021 at 1400 hrs.
2	Documents download/Sell Start date (Online)	13.11.2021 at 1400 hrs.
3	Date of hoisting of documents at Departmental Website “policewb.gov.in”	14.11.2021 at 1400 hrs.
4	Bid submission start date (Online)	13.11.2021 at 1400 hrs.
5	Pre Bid Meeting	17.11.2021 at 1500 hrs.
6	Bid submission closing date (Online)	04.12.2021 at 1400 hrs.
7	Last date of submission of Earnest Money Deposit (Online)	04.12.2021 at 1400 hrs.
8	Technical Bid opening (Bid A)	06.12.2021 at 1400 hrs.
9	Date of uploading list of technically qualified bidders	To be notified later
10	Date for opening of Financial Proposal (Bid B) (Online)	To be notified later
11	Date of uploading list of bidders along with the approved rates	To be notified later

12. **Bid opening Location:** Office of the Director General & Inspector General of Police, Telecommunication, West Bengal, 3 Manik Bandyopadhyay Sarani, Tollygung, Kolkata 700 040.

13. Canvassing on the part of tenderers will render his tender to cancellation summarily.

14. For any clarification and collection/verification of sample regarding Specifications of the Tender, Tenderers are requested to contact with Superintendent of Police, Telecommunication Hqrs., 3 Manik Bandyopadhyay Sarani, Tollygunj, Kolkata 700 040 during office hours.

NB: Any inconsistencies in the descriptions may be expeditiously brought to the notice of the Tendering authority.

INSTRUCTIONS TO BIDDERS

GENERAL GUIDANCE FOR e-TENDERING:

Instructions/ Guidelines for electronic submission of the tenders have been annexed for assisting the contractors to participate in e-Tendering.

I. REGISTRATION OF THE CONTRACTOR:

Any contractors willing to take part in the process of e-Tendering will have to be enrolled & registered with the Government e-Procurement System, through logging

on to <https://wbtenders.gov.in> (the Web Portal of Public Works Department) the contractor is to click on the link for e-Tendering site as given on the web portal.

II. DIGITAL SIGNATURE CERTIFICATE (DSC):

Each Contractor is required to obtain a Class-II OR Class-III Digital Signature Certificate (DSC) for submission of tenders for the approval service of the National Informatics Centre (NIC) on payment of requisite amount. Details are available at the website stated in Clause-I above DSC is given as a USB e-Token.

III. The bidders can search & download N.I.T. & Tender Document(s) electronically from computer once he logs on to the website mentioned in clause-I using the Digital Signature Certificate. This is the only mode of collection of Tender Documents.

IV. SUBMISSION OF TENDERS:

Tenders are to be submitted through online to the website stated in Clause-I in two folders at a time for each work, one in Technical Bid & the other is Financial Bid before the prescribed date & time using the Digital Signature Certificate (DSC). The documents are to be uploaded virus scanned copy duly Digital Signed. The documents will get encrypted (transformed into non readable formats).

V. PENALTY CLAUSES:

- (a) PENALTY FOR FORMATION OF CARTEL OR FURNISHING OF FRAUDULENT / MISLEADING DOCUMENTS: If during the tender process or at any state during the validity of the tender period, it is found that a Tenderer(s) has formed a cartel in what so ever form or name to fix up the rates or suppliers to the detriment of the fairness of the tender process, penal measures shall be initiated. Similar penal measures shall also be initiated against those tenders who have submitted false / misleading / fraudulent documents or made incorrect declarations. The penal measure will be forfeiture of Earnest Money, Forfeiture of Performance Bank Guarantee if enlisted as a supplier.
- (b) There will be a scheme for performance measurement.
- (c) The L1 vendor will furnish the performance metrics in a prescribed form as mutually agreed later on daily basis to the Director General of Police, Telecommunication all the day during deployment of the network.
- (d) A user feedback will also be taken from different users i.e, Officer in charges

deployed on duty during Ganga Sagar Mela with respect to the quality of services in the Control Room and the service of technicians for fixing enforcing technical issues.

- (e) Appropriate penal measures including, but not restricted to, the deduction of security deposit bank Guarantee will be initiated if performance is observed below acceptable standard.

VI. Accepted Solution by the tendering authority should be supplied before execution of Ganga Sagar Mela after getting supply order.

VII. TECHNICAL PROPOSAL:

The Technical proposal should contain scanned copies of the following in two covers (folders).

(a) Statutory Cover containing the following documents:

- (1) NIT (2) EMD (3) AGREEMENT PAPER (AS ANNEXTURE-III) (4) TECHNICAL SPECIFICATIONS & WARRANTIES

(b) Non-statutory Cover containing the following documents:

THE ABOVE STATED NON-STATUTORY/TECHNICAL DOCUMENTS SHOULD BE ARRANGED IN THE FOLLOWING MANNER:-

Click the check boxes beside the necessary documents in the My Document list and then click the tab "Submit Non Statutory Documents" to send the selected documents to Non-Statutory folder.

Next Click the tab "Click to Encrypt and upload" and then click the "Technical" Folder to upload the Technical Documents.

SI. No.	Category Name	Sub-Category Description	Detail(s)
A	Certificate(s)	Certificate(s)	GST Registration, Trade License, Income Tax/PAN, Letter of Authorization/DPL (Dealer Possession License) / Latest P.Tax (Challan).
B	Company Detail(s)	Company Detail	Proprietorship Firm-Trade License / Partnership Firm (Partnership Deed, Trade License) / Ltd. Company (Incorporation Certificate, Trade License) / Society (Society Registration Copy, Trade License) / Power of Attorney.
C	Credential	Credential - 1	Similar nature of work done & completion certificate, which is applicable for eligibility in this tender.
D	Returns	Income Tax	Last 3 Financial Year's of Income Tax i.e. for 2018-19, 2019-20 & 2020-21

I. FINANCIAL PROPOSAL:

- (a) The contractor is to quote the rate for all the items online through computer in the space marked for quoting rate in the BOQ (Bill of Quantities).
- (b) If any contractor is exempted from payment of EMD, copy of relevant Government Order needs to be furnished.
- (c) The financial proposal should contain the following documents in one cover (folder) i.e., BOQ (Bill of Quantities).
 - (b) Only downloaded copies of the above documents are to be uploaded virus scanned & Digitally Signed by the contractor. If any tenderer fails to produce the original hard copies of the documents like Completion Certificates and any other documents on demand of the Tender Evaluation Committee within a specified time frame or if any deviation is detected in the hard copies from the uploaded soft copies, it may be treated as submission of false documents by the tenderer and action may be referred to the appropriate authority for prosecution as per relevant IT Act.

OPENING & EVALUATION OF TENDER:

1. Opening of Technical Proposal: Deputy Inspector General of Police, Telecommunication, West Bengal will open the Technical bid of the Tender.
2. Intending Tenderers may remain present if they so desire.
3. Cover (folder) for Statutory Documents will be opened first and if found in order, cover (folder) for Non-Statutory Documents will be opened. If there is any deficiency in the Statutory Documents the tender will summarily be rejected.
4. Decrypted (transformed into readable formats) documents of the non- statutory cover will be downloaded & handed over to the Tender Evaluation Committee.
5. Summary list of technically qualified tenderers will be uploaded online.
6. Pursuant to scrutiny & decision of the Tender Evaluation Committee the summary list of eligible tenderers & the serial number of work for which their proposal will be considered will be uploaded in the web portals.
7. During evaluation, the committee may call the Tenderers and seek clarification/information or documents or original hard copy of any of the documents already submitted and if these are not produced within the stipulated time frame, their proposals will be liable for rejection.

II. REJECTION OF BID:

The Director General of Police Telecommunication, West Bengal reserves the right to reject any/or all the tendered rates without assigning any reason and not to place any orders even after selection and is not liable for any cost that might have incurred by any bidder at the stage of bidding and also reserves the right to divide the contract amongst any number of Tenderers if required so and to place order for more or less than the quantity mentioned in the forecast requirement. The Director

General of Police, Telecommunication, West Bengal does not bind himself / herself to accept the lowest rate.

III. AWARD OF CONTRACT:

The Bidder whose Bid has been accepted will be notified by the Tender Inviting & Accepting Authority through acceptance letter / Letter of Acceptance both online & offline to save time. The notification of award will constitute the formation of the Contract. The Agreement in prescribed format in admissible stamp duties will incorporate all agreements between the Tender Accepting Authority and the successful bidder/bidders. The time frame for attending the fault and restoration of equipment within the warranty period and penalty clause for the defaulters will be included in the agreement. All the tender documents including N.I.T. & B.O.Q. will be the part of the contract documents. After receipt of Letter of Acceptance, the successful bidder shall have to submit requisite copies of contract documents downloading from the website stated in the N.I.T. along with requisite cost through Demand Draft issued from any nationalized bank in favour of Director General & Inspector General of Police Telecommunication, West Bengal for the concerned work within time limit to be set in the letter of acceptance.

Payment Terms: After receipt and satisfactory testing of the equipment.

IV. VALIDITY PERIOD:

The contract period will be up to November, 2022.

Additional Director General of Police
Telecommunication, West Bengal

Committee for Preparation and Up-loading of e-NIT:

**ADGP Telecom, WB
(Chairman)**

DIGP Telecom, WB

S.P. Telecom, WB

Addl. S.P. Telecom, WB

**Dr. Manojit Mitra, HOD
Deptt. Of Electronics
IEST, Shibpur**

**Smt. Arpita Guha Neogi
Dy. S.P. -III, TC HQ**

**Shri Somenath Mukhopadhyay
Inspector (Technical), CCTV**

FORMAT FOR CHECK LIST

Sl.No.	Items	Please mark ✓		Page No.
1	Application submitted in Annexure - I	Yes	No	
2	Annexure - II (Authorization letter of signatory from the Company)	Yes	No	
3	Annexure - III (Copy of agreement between the manufacturer and the Distributor)	Yes	No	
4	Copy of PAN Card of the authorized signatory	Yes	No	
5	Copy of online payment information as applicable in favour of the Additional Director General & Inspector General of Police Telecommunication, West Bengal - as Earnest Money	Yes	No	
6	Last 3 financial years' returns of Income Tax, i.e., for 2016-17 2017-18 & 2018-19	Yes	No	
7	Latest returns of GST	Yes	No	
8	Lead time compliance certificate from the Bidders. Format will be : Time of Delivery , Time of Installation , Time of Commissioning of System etc.	Yes	No	

Annexure - I

APPLICATION FORMAT

(To be furnished in the Company's official letter pad with full Address and Contact No., etc.)

To
The Director General of Police,
Telecommunication, West Bengal
3 Manik Bandyopadhyay Sarani
Tollygunj, Kolkata 700 040

Sub: NIT for Wireless Stores at Office of the Director General of Police,
Telecommunication, West Bengal, 3 Manik Bandyopadhyay Sarani, Tollygunj,
Kolkata 700 040.

Ref:

Sir,

Having examined the pre-qualification & other documents published in the NIT, I/we hereby submit all the necessary information and relevant documents for evaluation:

1. That the application is made by me / us on behalf of
In the capacity of.....duly authorized to submit the offer. The authorization letter from the Company is attached in Annexure II.
2. We accept the terms and conditions as laid down in the NIT mentioned above and declare that we shall abide by it for throughout the tender period.
3. We are offering rate for the following item /items and assured supply to the West Bengal Police Telecommunication, Government of West Bengal as mentioned in Page-1.
4. (a) We propose that the order and bill should be raised in our name. For liaisoning, we have appointed M/s
..... having its office at
..... (Address, Contact No. and e-mail address) as C&F agent /Liaisoner /Contact person/..... Others (strike out whichever is not applicable) as per clause of the NIT
OR
(a) We propose that order and bill should be raised in favour of our authorized Distributor. For that purpose, we have appointed M/s having it's office at
(Address with contact No. and e-mail Address) as authorized Distributor who will receive order and payment in his name on our behalf.

(b)The agreement between ourselves and the distributor/C&F/Liaisoner& other documents as prescribed is attached in annexure III .
5. In the event of being selected, supply will be made within the stipulated period excepting the condition which is beyond our control.
6. We understand that:
 - (a) Tender Selection Committee can amend the scope & value of the contract bid under this project.
 - (b) Tender Selection Committee reserves the right to reject any application without assigning any reason.

Date:-

Signature of applicant including title.
and capacity in which application is made.

Telephone No.:

Mobile No.:

e-Mail Address:

Annexure - II

Authorization letter from Company for authorized signatory.

Annexure - III

Copy of agreement signed between tenderer and the distributor etc.

Every year a massive congregation of pilgrims take place at the holy island of Sagar, where the Ganges meets the ocean at the Bay of Bengal. Though the actual holy dip takes place during mid of January, the influx of pilgrims continues for 15 days. Managing this large number of pilgrims is a mammoth task considering the infrastructure available in the town of Kakdwip and the Sagar island. The ferry service which connects Kakdwip to Sagar Island remains suspended during low-tides leading to the swelling up of pilgrims near the jetties at the two ends.

The objective of this tender is to use suitable automation tools to monitor the flow of buses and pilgrims at designated locations within the Sagar island and at the Kachuberia Jetty as also to monitor the number of buses in the 3 buffer zones on NH-117 and at the Lot-8 Bus Stand.

List of locations to be monitored are as mentioned below.

1. Parking lot near Tulsir Chowk.
2. Parking lot near Ramzan Nagar.
3. Parking lot near Hatibari.
4. Parking lot at Lot-8 bus stand.
5. Kachuberia Jetty.
6. Kachuberia bus stand.
7. K1 bus stand.
8. K2 bus stand.
9. K3 bus stand.
10. Chemaguri bus stand.
11. Buffer zone 1 on Sagar Island.
12. Buffer zone 2 on Sagar Island.

The number of buses plying within the island will be **180**, Launch - **80**, Mainland & Island buffer zone Entry / Exit points – **08**, Launch patrolling - 15 while there will be **37** vessels & Barges that needs to be monitored i.e, **total number of GPS device 320**. Apart from these, any bus arriving into Kakdwip will have to be monitored at the 4 locations as mentioned in location serial nos. 1 to 4 above.

The bidder is expected to visit Kakdwip and Sagar Island to understand the route and identify the challenges before quoting. No escalation of prices will be allowed once the order is placed on the successful bidder.

- a. The offered system should record the real-time location of buses, vessels etc, and estimate pilgrims arriving to and leaving from Ganga Sagar Mela at Sagar Island. The location of the buses and vessels should be available for viewing on Google Map or similar maps. Zone wise number of vehicles and approximate number of pilgrims should be displayed in the dashboard along with status of any vehicle like it's moving, parked or idle; status of vessels like it's sailing or docked; approximate number

of pilgrims waiting in Kachuberia for vessel; approximate number of pilgrims sailing at any point of time.

- b. The system should provide basic interface to the users, which is easily understandable. An advanced interface should also be provided, which will be used for analysis of historical information and trends.
- c. The successful vendor will have to customize reports in compliance to the requirement of the users. The number of those reports will however not be more than 10.
- d. There should be provisions for manual inputs of vehicle & vessel capacity, which can be changed at any point of time by the super user.
- e. The system should be able to trigger an alert notification whenever the level of number of pilgrims increases above a certain threshold limit.
- f. The offered solution must be designed to interface with the existing mobile App of West Bengal Police specifically designed for Ganga Sagar Mela. Alternatively, necessary interfaces must be provided for the existing mobile App to pull information from the offered solution database. The personnel on the ground should be able to get real-time information on their mobile devices.
- g. The offered system should be installed at least 15 days prior to the Ganga Sagar Mela 2022 and a trial is to be conducted for acclimatization of the users.
- h. During Mela, probability of GPRS/GSM signal availability at the Sagar Island is low; however, wi-fi signals might be made available in certain locations. Bidder needs to consider these while designing their solution. The bidder would also be responsible for removal of all installed hardware after the Ganga Sagar Mela 2022 is over. This has to be carried out within not more than 48 hours of the information being passed on to the vendor for removal of hardware.
- i. All the offered products will be taken back after the Ganga Sagar Mela 2022 is over.
- j. The bidder should provide at least two available manpower onsite for round the clock for the entire period of Ganga Sagar Mela 2022.
- k. The successful bidder needs to provide training to the WB Police staff on the maintenance procedure and the functions of the software.
- l. The tenderer may place order to use the product in any other location and the quantity it so decides and for the time period as may be required at any time within one year from the placement of this order at the same rate and terms and conditions. They will also maintain spares at Kolkata or at site for the same. WB Police will pay the usage charges only for the period and quantity of hardware that it uses.

- m. SIM cards, wherever and whenever required will have to be arranged by the vendor and the subscriptions paid by them. WB Police will pay for the subscriptions of the actual quantity of devices used and for the actual period (on a monthly cycle basis).
- n. All software licenses for the software used to design and develop the required software and their subscriptions will be the responsibility of the bidder. WB Police should be indemnified against any liabilities arising out of wrongful use of software licenses during the development of this system or its use thereafter.
- o. The bidder should submit their detailed list of items that they propose and the solution document along with their offer. Rental of all items and their subscriptions to be clearly mentioned.