



Government of West Bengal
Urban Development M.A. Department
Office of the Executive Engineer
Central Mechanical Division
Nirman Bhawan, Salt Lake, Kolkata-700091

e-Notice Inviting Quotation

NIQ NO.:UD/e-NIQ/CMD/06/2017-18 OF EXECUTIVE ENGINEER , Central Mechanical Division

Memo No:501

Dated: 19.07.2017

Notice Inviting Quotation are invited by the Executive Engineer, Central Mechanical Division on behalf of the Governor of West Bengal for the works mentioned below, through electronic tendering (e-Tendering) from **Software agencies** having sufficient credential and financial capability for execution of works of similar nature.

Intending bidders desirous to see the tender are to log on to the website www.wburbandev.gov.in and to participate log on to the website www.wbtenders.gov.in .

Bidders willing to take part in the process of e-Tendering are required to obtain Digital Signature Certificate (DSC) from any authorized Certifying Authority (CA) under CCA, Government of India (viz. NIC, nCode Solution, Safescrypt, e-Mudhra, TCS, MTNL, IDRBT). DSC is given as a USB e-Token. After obtaining the Class 2 or Class 3 Digital Signature Certificate (DSC) from the approved CA they are required to register the fact of possessing the Digital Signature Certificates through the registration system available in the website.

NIQ are to be submitted online and intending bidders are to download the documents from the website stated above, directly with the help of the e-Token provided. This is the only mode of collection of documents. Details of submission procedure are given below under "General terms and conditions and information".

Name of Work:- Intelligent car Parking system with 3 year onsite warranty with free replacement of parts in connection with SIT&C of Electrical substation, HT & LT Panel, DG sets Power circuits & Lumineries, Fire Protection and Lifts including roof top grid connected solar PV System including installation of CCTV, LAN & EPABX at SGO complex in Salt Lake

Last date & time of submission of bids online is 04.08.2017 : 1400 hrs

The intending bidder must read the terms and conditions of the NIQ carefully. He should particularly go through the eligibility criteria required and satisfy himself of the requirements for eligibility. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.

All information posted on the website consisting of NIQ and related documents, Form 2911(ii), BOQ, Corrigendum etc. and Drawings, if any, shall form part of the tender document.

General Terms & Conditions and Information

1. **Eligibility for participation**
 - a. The bidder should be a company/Agency registered in India
 - b. The bidder should have an office in Kolkata to administrative, supervise and maintenance of the system going to be installed.
 - c. The bidder should have experience of successful installation and implementation of at least two electronic/computer systems.

Note: In case of consortiums, maximum number of constituents shall be restricted to 5 (five) and each constituent must have at least some credential and also at least 10% turnover in contracting business. Individual constituent of a consortium cannot be another consortium.

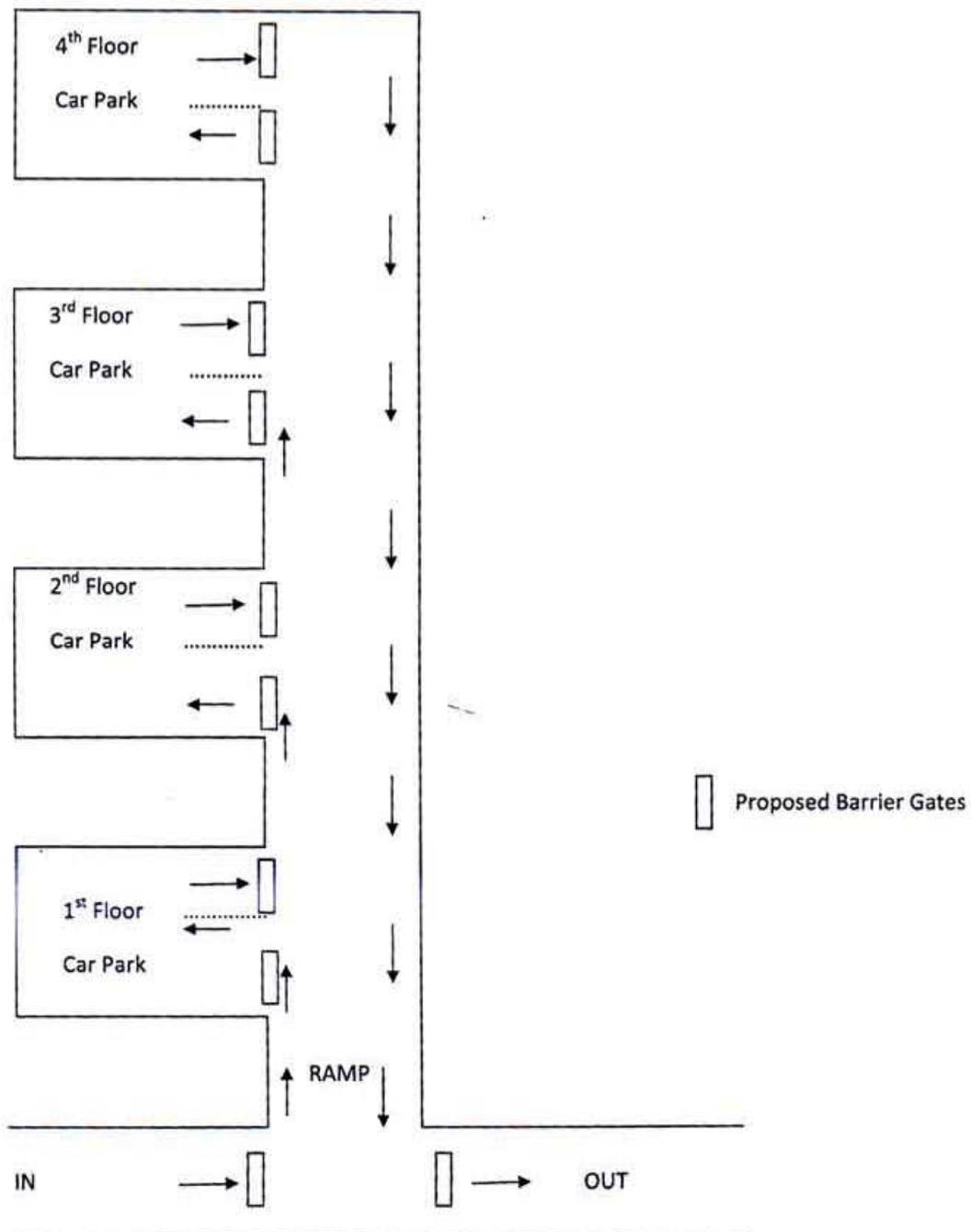
2. SCOPE OF WORK:

Supply, Installation, Testing and Commissioning of all hardware, Software, Cabling and other necessary accessories of Intelligent Car Park Automation System for 4-Storeyed Car Park of SHUBHANNA consisting of Automatic Boom Barriers Gates, Control System, Guidance Display, Public Address, Video Surveillance and SMS-based warning subsystems **with 3 year onsite warranty with free replacement of parts including free maintenance.**

The 4-storeyed car park has about 4.3 metre wide entrance and exit. The ramp, about 4 metre wide, leading up to fourth floor is 2-way, common for both incoming and outgoing vehicles. The entrance to each floor is about 7.7 metre wide, which will be divided in two separate ways for entrance and exit, each guarded by a gate.

Since the car park will have a single pathway for both incoming and outgoing vehicles, the safety is of paramount importance for designing the requisite system.

The indicative diagram below shows the proposed parking. The ramp, though actually zigzag as in a normal staircase, has been shown as linear for simplicity.



1. Automatic Boom Barrier Gates - 10 Nos.

- 1.1 Gates will have both local push button and remote options for operation. Gates will be controlled by a central control system. There will be provision to mechanically open/close the gates at the time of electrical failures.

1.3 Gates will be electromechanical systems with latest generation built-in control system and complete range of accessories.

1.4 Gate should have slowing down in opening and closing and must not hit the vehicle below under any circumstances.

1.5 Built-in Control System:

A custom-made control system will be built for remote gate movement from a controlling station.

Gate will also be operated in case of emergency from a local start/stop button (built in the gate).

1.6 Other Specifications:

General	Stainless Steel Panel with Aluminium Boom with fork rest and photo cell based safety feature.
Operating voltage	24V DC (should be able to operate from mains 230V AC) with battery back up facility
Gate Drive	DC Motor
Indicator	LED/LCD
Boom Length	Up to 4 meters
Opening Time	4 seconds or less
Protection Grade	IP54
Position Sensing Mechanism	Encoder
Actuator weight	Preferably within 50-60 Kg
Work Cycle	Intensive
Power consumed	Preferably below 350W

1.7 Certification: CE or equivalent certification from country of import as applicable

2. Control System

A microcontroller-based control unit with the following logic will control the gates.

- a. Initially all the gates will be closed.
- b. When a vehicle arrives, sensing mechanism will sense the arrival and open the IN gate of the ground floor to allow one vehicle in. The gate will close after entry of the vehicle.
- c. The vehicle will be guided to the appropriate floor by displays in the front gate and in the ramp.
- d. The IN gate in the appropriate floor will open to allow entry of the vehicle and close after entry of the vehicle in the appropriate floor.
- e. Now the system is ready to allow entry of the next vehicle.
- f. When a vehicle wants to exit the parking, driver will press the button on the Gate/Wall to register request.

If the system is free, the OUT gate of the appropriate floor will open to allow the vehicle to leave the parking. The outgoing vehicle will also be guided by the display.

- g. If the parking system is busy (ie some vehicle is either in the process of entering or leaving), the OUT gate will remain closed till the parking system is free. Appropriate display will instruct the driver to wait.
- g. A combination of optical sensing and computational result will be used to ascertain status of the parking system.
- h. The microcontroller will compute the floor allotment of incoming vehicle as per logic to be decided by the department in consultation with bidder.
- i. The system will operate on mains power with battery backup. Maintenance and replacement of battery during warranty period will be responsibility of bidder.
- j. In case of emergency, all gates will be opened and the parking lot will be evacuated using a public address system.
- k. In case of a catastrophic failure, where the entire system is down, all gates will be opened manually and the parking lot will be evacuated using a public address system.

3. Sensors: 25 sets of photo Sensors/ Retro Reflective Sensors

Retro reflective sensors will be placed in the in/out gates, ramp and parking in each floor to detect presence or absence of vehicles. Quantity may increase or decrease.

Bidders are free to choose more advanced sensors.

4. Guidance Display - 16 Display Units

- 4.1 The guidance display system will be controlled by the Control System. Functions of guidance display are as under:
- a. To provide information regarding parking slot availability to incoming vehicles.
 - b. To provide visual guidance to the incoming/outgoing vehicle for entire movement cycle inside the parking.
 - c. To warn vehicles in case of emergency
- 4.2 Display units are microcontroller based systems with six-inch 12 characters LED display.
- 4.3 Total 16 display units will cover the main entrance and ramp.

5. Video Surveillance: 1 NVR + 16 IP Cameras

The video surveillance system will monitor the entire parking lot 24x7 and will have provision to record video streams or snaps at programmable interval or prefixed time.

The system will use IP cameras with NVR.

5.1 IP Camera

Infra Red IP cameras for day/night vision. Each camera should be able to cover a distance of 30 ft. The pictures should provide sufficiently clarity to recognize a person.

Cameras will have IP 54 enclosure.

5.2 NVR

Stand-alone NVR with 4TB disk capacity (with expansion capability to 8TB) with connectivity to Laptop PC. Should be able to handle up to 32 IP cameras.

Should Support playback in various modes; fast slow, pause, forward, backward, frame-by-frame. Should support remote play back and remote viewing through mobile phone/PC with IP.

Should support standard protocols

Should have file player software (to play on any PC with Windows Media Player)

Central Monitoring Station (CMS) Software should be supplied without any additional charge. Should be able to run health monitoring software.

6. Public Address System with Microphone and 16 speakers

A public address system with speakers in each floor to communicate to drivers in case of emergency. The system will have microphone and 16 speakers installed at various locations

Anybody within 50 feet of each speaker should be able to hear the announcement clearly.

7. SMS-based Alarm

Automated SMS (or by pressing a button) to the designated security/maintenance chief in case of emergency.

8. Parking Lot Usage Report:

The system should be able to generate the usage report. Format will be decided by purchaser in consultation with bidder.

9. Product qualification:

The Boom Barrier Gates supplied must be from a reputed internationally acclaimed manufacturer like Vega, Beninca, Telcoma, Selve, and RIB with office in India and support infrastructure in Kolkata.

The video surveillance (CCTV) products like camera, NVR etc. should be from one of the following reputed internationally acclaimed manufacturers - PELCO, BOSCH, SONY, HONEYWELL, SAMSUNG, PANASONIC and LG.

10. Quality Certification:

Gates and Surveillance system should have CE/FCC/UL or equivalent certification of the country of origin. Custom made control system is exempted from providing certification.

11. Uptime and Response time

The system must have a minimum uptime of 97% and response time of 4 hours (within working hours) after a complaint is lodged. Holidays will be excluded from computation.

During first 30 days after installation, the bidder will send his representative every day to review performance of the system. Thereafter bidder's representative will review the system every fortnight even without any complaint.

12. Documentation:

Bidder will provide complete user manual in hard copy as well as soft copy, which will constitute 1 set.

13. Training:

Bidder will conduct a 1-day user level training which will include operation and maintenance. Three such trainings will be organized within first 12 months as per schedule decided by the department.

. INTENDING PARTICIPANTS ARE REQUESTED VISIT THE SITE ON ANY WORKING DAYS PRIOR TO SUBMITTING BID BY CONTACTING EXECUTIVE ENGINEER, CENTRAL MECHANICAL DIVISION, NIRMAN BHAVAN (1ST. FLOOR), SALT LAKE, KOLKATA- 700 091 (PHONE NO. 033-2337-0318).

3. Submission of NIQ

3.1 General process of submission

Participants are to be submitted online through the website stated above. All the documents uploaded by the NIQ Inviting Authority form an integral part of the contract. Participants are required to upload all the documents along with the other documents, as asked for in the NIQ, through the above website within the stipulated date and time as given in the NIQ. Participants are to be submitted in two folders for the work, First one Technical Proposal and second proposal i.e. Financial Proposal. The Participant shall carefully go through the documents and prepare the required documents, and upload the scanned documents in Portable Document Format (PDF) to the portal in the designated locations of Technical Bid. He needs to fill up the rates of items individually in the BOQ, downloaded for the work, in the designated Cell and upload the same in designated location of Financial Bid. The documents uploaded are virus scanned and digitally signed using the Digital Signature Certificate (DSC). Participants should specially take note of all the addendum / corrigendum related to the NIQ and upload the latest documents as part of the NIQ.

3.2 Technical Proposal

The Technical Proposal should contain scanned copies and/or declarations in the following standardised formats in two covers (folders).

A. Technical File (Statutory Cover) containing,

- i. **Application for NIQ (Vide Form-1) & Declaration against common interest (vide Form-2) to be submitted in "Forms" folder.**
- ii. **Tender Form No.2911(II) (to be submitted in "2911" folder)**
- iii. **Notice Inviting Quotation (NIQ) (to be submitted in "NIT" folder)**
- iv. **Addenda / Corrigenda** : If published.
Note: Contractors are to keep track of all the Addendum / Corrigendum issued with a particular tender and upload all the above digitally signed along with the NIQ. Bidders submitted without the Addendum / Corrigendum will be treated as informal and liable to be rejected.
- v. **Earnest Money Deposit (EMD)**

Rupees forty thousand only towards EMD, in favour of the Executive Engineer Central Mechanical Division has to be submitted as EMD as per the procedure given below.

Earnest Money Deposit (EMD) Procedure:

Traditional procedure of depositing EMD through off-line instruments like Bank Draft, Payorder, Bankers Cheque etc. has been completely dispensed with for all e-tenders/e-procurements of the State Government, w.e.f 1st September, 2016. Intending bidders desiring to make payment

of earnest money (EMD) on-line, should beforehand read the instructions carefully, particularly in the challan generated in the system of e-tender/e-procurement, if opted for EMD payment through RTGS/NEFT

A. Login by bidder:

- a. A bidder desirous of taking part in a e-tender invited by a State Government shall login to the e-Procurement portal of the Government of West Bengal using his/her login ID and password by using valid DSC.
- b. He/she will select the e-tender to bid and initiate payment of pre-defined EMD for that e-tender by selecting from either of the following payments modes:
 - i. Net-Banking (any of the banks listed in the ICICI Bank Payment Gateway) in case of payment through ICICI Bank Payment Gateway;
 - ii. RTGS/NEFT in case of off-line payment through bank accounts in any Bank approved by RBI in India.

B. EMD payment procedure:

a. Payment by Net Banking (any listed bank) through ICICI Bank Payment Gateway:

- i. On selection of net banking as the payment mode, the bidder will be directed to ICICI Bank Payment Gateway webpage (along with a string containing a Unique ID) where he/she will select the Bank through which he/she wants to do the EMD on-line transaction.
- ii. Bidder will make the payment after entering his Unique ID and password of the bank to process the transaction.
- iii. Bidder will receive a confirmation message regarding success/failure of the transaction.
- iv. If the transaction is successful, the amount paid by the bidder will get credited in the respective Pooling account of the State Government maintained with the Focal Point Branch of ICICI Bank at R.N Mukherjee Road, Kolkata for collection of EMD against unique codes for identification of the tendering authority.
- v. If the transaction is failure, the bidder will again try for payment by going back to the first step.

b. Payment through RTGS/NEFT:

- i. On selection of RTGS/NEFT as the payment mode, the e-procurement portal will show a prefilled challan having the details to process RTGS/NEFT transaction.
- ii. The bidder will print the challan and use the pre-filled information to make RTGS/NEFT payment using his/her own Bank account.
- iii. Once payment is made, the bank would provide an "UTR remittance number" for successful transaction with which the bidder will come back to the e-Procurement portal after expiry of 2 to 3 bank working days to enable the NEFT/RTGS process to complete, in order to verify the payment made and continue with his/her bidding process.
- iv. If verification is successful, the fund get credited to the respective Pooling account of the State Government maintained with the Focal Point Branch of ICICI Bank at R.N Mukherjee Road, Kolkata for collection of EMD.
- v. Hereafter, the bidder will go to e-Procurement portal for final e-submission of his/her bid within pre-assigned last date of submission of e-tender.
- vi. If the payment verification is unsuccessful, the amount will be returned automatically by the system to the bidder's account.

Note: EMD payment made through RTGS/NEFT would require additional 2 to 3 bank working days after date of transaction in the bank before the procedure is completed for enabling the bidder to continue with the bidding process in the on-line e-tender final bid submission. Thus, the bidder is to take precaution in case of RTGS/NEFT transfers so that the entire process of submission of e-tender is completed within last date of online submission of his/her tender. However, Net-banking transaction through ICICI bank payment Gateway would be on real time basis.

C. Refund/Settlement Process for EMD:

- i. After opening of his/her bids and technical evaluation of the same by the Tender Inviting Authority through electronic processing in the e-Procurement portal of the State Government, the tender inviting authority will declare the status of the bid as successful or unsuccessful which will be made available along with the details of the unsuccessful bidders to ICICI Bank by the e-Procurement portal through web services.
- ii. On receipt of the information from the e-Procurement portal, the Bank will refund through an

automated process the EMD of the bidders disqualified at the technical evaluation to the respective bidders' bank accounts from which they made the EMD on-line transaction. Such refund will take place within T+2 Bank working days where T will mean the date on which information on rejection of bid is uploaded to the e-Procurement portal by the Tender Inviting Authority.

iii. Once the financial bid evaluation is electronically processed in the e-Procurement portal, EMD of the technically qualified bidders other than that of the L1 and L2 bidders will be refunded, through an automated process, to the respective bidders' bank accounts from which they made the payment transaction. Such refund will take place within T+2 Bank working days where T will mean the date on which information on rejection of financial bid is uploaded to the e-Procurement portal by the tender inviting authority. However, the L2 bidder should not be rejected till the LOI process is successful.

iv. If the L1 bidder accepts the LOI and the same is processed electronically in the e-Procurement portal, EMD of the L2 bidder will be refunded through an automated process, to his/her bank account from which he/she had made the payment transaction. Such refund will take place within T+2 Bank working days where T will mean the date on which information on Award of Contract (AOC) to the L1 bidder is uploaded to the e-Procurement portal by the Tender Inviting Authority.

v. As soon as the L1 bidder is awarded the contract (AOC), the same is processed electronically in the e-Procurement portal for transfer to Government Receipt under Public Accounts through GRIPS where under the security deposit will also be collected in connection with the work.

vi. All refunds will be made mandatorily to the Bank account from which the payment of EMD and Tender Fees (if any) were initiated.

vii. If the e-tender is cancelled, then the EMD would be reverted to the original bidders account automatically after such cancellation order is affected online by the Tender Inviting Authority.

Note: NIQ will be summarily rejected if any item in the Statutory Cover is missing.

B. My Document (Non-Statutory Cover) containing,

i. Certificates

1. Professional Tax (PT) submission Challan and PAN Card details. Application for such addressed to the competent authority may also be considered.
2. GST Registration number

ii. Company Details

1. Registered Deed for Partnership Firm / Consortiums from Registrar of Assurances having office at Todi Mansion, Kolkata. Mere application for registration will not be considered. However, in cases where the applicant is yet to receive registration certificate from Todi Mansion, the applicant is to submit an affidavit in Non-Judicial Stamp Paper along with the application pledging that *"the registration certificate of the Consortium / Partnership Firm would be submitted to the Tender Inviting Authority before making agreement with the Tender Accepting Authority in case he is found lowest."* In case of inordinate delay in submitting the document, his bid is liable to be rejected and his EMD deposited will stand forfeited to Government. Any change in the constituents of the Consortium / Partnership Firm should also be registered from the Office at Todi Mansion, Kolkata, prior to the date of application of tender otherwise his application will be rejected.

Note: An affidavit regarding authorized user of DSC for Consortiums and a declaration regarding such authorization for Limited Companies is to be submitted.

2. Trade Licence for Proprietorship Firms.
3. Memorandum of Articles for Limited Companies.
4. Society Registration and Bye-Laws for Cooperative Societies.

**iii. Credential
Detail credential .**

- v. **Others** :Relevant licence.

Note: Failure of submission of any one of the above mentioned documents will render the tender liable to summary rejection.

3.3 Financial Proposal

The financial proposal should contain the following document in one cover (Folder).Please note that financial proposal will be opened for those who are qualified in Technical proposal.

i. **Bill of Quantities (BoQ):**

The contractor is to quote the rate (without Tax) item wise online through computer in the space marked for quoting rate in the BOQ. (Only downloaded copies of the above documents are to be uploaded, virus scanned and digitally signed by the contractor).

Final rate will be quoted rate plus GST as applicable.

4. Submission of original copies of documents of Earnest Money Deposit not required.

5. Eligibility Criteria

Eligibility has already been described in clause 1.

5.1 Completion Certificate

- i. Completion Certificates for fully (100%) completed works of Rs. 5Lakh in a single Order during the current year and last five financial years will only be accepted. Certificates issued for partly completed works will not be considered.
- ii. Completion Certificate of work executed in Irrigation & Waterways Department will be considered. Completion Certificate of works executed in other Departments of Central or State Government or organizations, like Public Works & Public Works (Roads) Department, Public Health Engineering Department, Sundarban Affairs Department and various other State Government Departments, Zilla Parishads, West Bengal Housing Infra-structure Development Corporation Limited (WBHIDCO), West Bengal State Electricity Distribution Company Limited (WBSEDCL), Kolkata Metropolitan Development Authority (KMDA), Kolkata Metropolitan Water Sanitation Authority (KMWSA), Kolkata Municipal Corporation (KMC), Hooghly River Bridge Commissioner (HRBC), Engineering Departments of Central Government and Organizations like Farakka Barrage Project (FBP) Authority, Railways, Kolkata Port Trust (KoPT), and companies owned or managed by the State Government, i.e. Mackintosh Burn Ltd., Westinghouse Saxby Farmer Limited & Britannia Engineering Ltd. may also be considered. Such Completion Certificates are to be issued by an officer not below the rank of Executive Engineer / Divisional Engineer / District Engineer / Project Manager of the other State / Central Government Departments / Organisations. Such certificates are further to be countersigned by immediate superior authority of the Issuing Authority for all cases other than direct State / Central Government Departments and Railways.

5.3 Conditional and incomplete tender

Conditional and incomplete tenders are liable to summary rejection

6. Opening and evaluation of tender:-

6.1 Opening of Technical Proposal

- i. Technical proposals will be opened by the Tender Inviting Authority or his authorised representative electronically from the website stated above, using their Digital Signature Certificate.
- ii. Intending tenderers may remain present if they so desire.

- iv. Cover (Folder) for Statutory Documents (vide Clause 3.2.A) will be opened first and if found in order, Cover (Folder) for Non-statutory Documents (vide Clause 3.2.B) will be opened. If there is any deficiency in the Statutory Documents, the tender will summarily be rejected.
- V. Decrypted (transformed into readable formats) documents of the Non-statutory Cover will be downloaded, and handed over to the Tender Evaluation Committee.

6.2 Uploading of summary list of technically qualified tenderers (1st round)

- i. Pursuant to scrutiny and decision of the Technical Evaluation Committee (TEC), the summary list of eligible tenderers for the work whose Technical & Financial Proposals will be considered will be uploaded in the web portals.
- ii. While evaluation, the Committee may summon of the tenderers and seek clarification / information or additional documents or original hard copy of any of the documents already submitted and if these cannot be produced within the stipulated timeframe, their proposals will be liable for rejection.

6.3 Provision for appeal and its disposal

- i. Intending tenderer not satisfied with the decision of the Tender Evaluation Committee (TEC) may prefer an appeal to the concerned Chief Engineer within two working days after the date of uploading of the summary list of the successful tenderers.
- ii. The Appellate Authority of the Urban Development Department(Salt Lake Project) will dispose such appeals by hearing the aggrieved tenderers as well as consulting the Tender Evaluation Committee (TEC) within next three working days and the tenderer will be communicated accordingly.

6.4 Final publication of summary list of qualified tenderers

In case, the Appellate Authority asks the Tender Inviting Authority to consider tender of any of the aggrieved tenderers, who may have preferred appeal, the process of uploading of qualified tenderers will be re-done. Date of opening of financial bid is to be intimated after publication of the final list of technically qualified tenderers.

6.5 Opening and evaluation of Financial Proposal

- i. Financial proposals of the tenderers declared technically eligible by the Tender Evaluation Committee will be opened electronically by the Tender Inviting Authority from the web portal stated above on the prescribed date.
- ii. The encrypted copies will be decrypted and the rates will be read out to the contractors remaining present at that time.
- iii. After opening of the financial proposal the preliminary summary result containing inter- alia, name of contractors and the rates quoted by them will be uploaded.
- iv. If the Tender Accepting Authority is satisfied that the rate obtained is fair and reasonable and there is no scope of further lowering down of rate, he may after having the comparative statement test checked by the Divisional Accountant / Divisional Accounts Officer attached to the office of the concerned Executive Engineer, instruct the Tender Inviting Authority to upload the final summary result containing the name of contractors and the rates quoted by them against each work after acceptance of the rate.
- v. However, if there is any scope for lowering down of rates in the opinion of the Tender Accepting Authority, all the tenderers will be notified through the website to attend sealed bids to be followed by open bids to be held at the office of the Tender Accepting Authority in his presence at prescribed date and time, which will be done offline, i.e. as manually, as per present procedure.
- vi. After holding such bids, final result after acceptance of the rate by the Tender Accepting

- Authority would have to be uploaded in the web portal.
- vii. The Tender Accepting Authority may ask any of the tenderers to submit analysis to justify the rate quoted by that tenderer. .

6.6 Tender Evaluation Committee (TEC)

Committees already constituted for issuance of tender papers for high value tenders, vide G.O. No.1496-IA dated 17th September 2004, to be read with corrigenda No.1493-IA dated 21.11.2005, No.550-IA dated 02.05.2006 and No.902-SIW dated 05.09.2007 will continue to function as Tender Evaluation Committee (TEC), for evaluation of Proposals of the tenderers, until further order.

6.7 Procedures to be followed when one / two technically qualified tenderers participated in any tender

- a. Financial bid of technically qualified single / two tenderers may not be opened immediately.
- b. 2nd call may be invited immediately after technical evaluation and uploading the list of the technically qualified bidder(s) of the 1st call, after reviewing the credential criteria and relaxing such criteria if required, to the extent deemed necessary by the Tender Inviting Authority and also advertisement in the widely circulated newspapers.
- c. If such bidder(s) technically qualified in the 1st call intend(s) also need to participate in the 2nd call and submit fresh fee towards tender cost. Fresh EMD need to be submitted and EMD submitted earlier will not be considered.
- d. If such bidder(s) technically qualified in the 1st call does not participate in the 2nd call then the rate of 1st call would not be valid..
- e. After selection of technically qualified tenderers for 2nd call (financial bid of 2nd call would be opened.
- f. Financial evaluation for acceptance would be made as per rule.
- g. However, as stated in cause 6.7.(c), in case tenderer(s) of 1st call submit(s) fresh tender in 2nd call, rates of 2nd call would be considered in the process of evaluation.

7. Bid Validity

The Bid will be valid for 90days from the date of opening of the financial bid

8. Acceptance of Tender

Lowest valid rate should normally be accepted. However, the Tender Accepting Authority does not bind himself to do so and reserves the right to reject any or all the tenders, for valid reasons and also reserves the right to distribute the work amongst more than one tenderer.

8.1 Tender Accepting Authority

Executive Engineer , Central Mechanical Division .U.D. & MA Department, Govt. of W.B.

8.2 Execution of Formal tender after acceptance of tender

The tenderers, whose tender is approved for acceptance, shall within 15 days of the receipt of Letter of Acceptance (LOA) to him, will have to execute 'Formal Agreement' with the Tender Accepting Authority in quadruplicate copies of W.B.F. No 2911(ii) which may be purchased on cash payment / in payment modes prescribed in Clause 4(l) from the office of the Executive Engineer concerned with the work.

9. Return of Earnest Money of the unsuccessful tenderer(s)

Procedure already described.

10.Payment

The payment of RA as well as final bill for any work will be made according to the availability of

fund and no claim to delay in payment will be entertained. Payment will be made as per following schedule.

- a. 40% payment after successful supply Installation & commissioning of all the items in the system
- b. 30% payment after successful installation, commissioning, and Performance testing , users' training and observing the performance of the system for 90 days from the date commissioning and handing over of system.
- c. . 10% payment after successful completion of 1st Year.
- d. 10% payment after successful completion of 2nd.. Year.
- e. Rest 10% payment after successful completion of 3rd Year plus SD money will be released as per terms of Security Deposit and shall be released as per 'Security Deposit' clause

11. Withdrawal of Tender

If any tenderer found lowest after opening of the financial bids withdraws his tender before acceptance or refusal within a reasonable time without giving any satisfactory explanation for such withdrawal, he shall be disqualified for making any tender to the department for a minimum period of one year. All cases in which the Tender Accepting Authority has reason to doubt the bonafide of such withdrawal should be reported to the Chief Engineer concerned in all details for issuance of such disqualification orders by the said Chief Engineer, under intimation to the other Chief Engineers, e-Tendering Cell and also this Department. Copy of such Order should invariably be communicated to the Nodal Officer, e-Governance of this Department with a request to upload the same in the Departmental website.

12. Schedule of Dates for e-Tendering

Sl. No	Activity	Date & Time
1.	Publishing Date	20.07.2017 : 1800 hrs
2.	Document Download start date	20.07.2017 : 1800 hrs
3.	Pre-bid meeting	25.07.2017 : 1400 hrs
4.	Bid submission start date	26.07.2017 : 0900 hrs
5.	Document Download end date	04.08.2017 : 1400 hrs
6.	Bid submission end date	04.08.2017 : 1400 hrs
7.	Technical proposal opening date	07.08.2017 : 1100 hrs
8.	Uploading of preliminary list of qualified bidders	To be notified later
9.	Uploading of final list of Technically qualified bidders	To be notified later
10.	Financial Bid opening date	To be notified later
	Uploading of Financial Bid evaluation sheet	To be notified later

Additional Terms & Conditions

1. The Executive Engineer of the Division concerned will be the Engineer-in-Charge in respect of the contract and all correspondences concerning rates, claims, change in specification and/or design and similar important matters will be valid only if made by the Engineer-in-Charge. If any correspondence of above tender is made with Officers other than the Engineer-in-charge for speedy execution of works, the same will not be valid unless copies are sent to the Engineer-in-Charge and approved by him. The instruction given by the Sub-Divisional Officer and the Sub-Assistant Engineer on behalf of

the Engineer-in-Charge shall also be valid (who have been authorized to carry out the work on behalf of the Engineer-in-Charge) regarding specification, supervision, approval of materials and workmanship. In case of dispute, the decision of Engineer-in-Charge shall be final and binding.

2. The acceptance of the tender including the right to distribute the work between two or amongst more than two bidders will rest with the Tender Accepting Authority without assigning reason thereof. The accepting authority reserves right to reject any or all tenders without assigning any reason thereof.
3. The Bidder shall have to comply with the provisions of (a) Contract labour (Regulation & Abolition) Rules, 1970, and (b) Minimum Wages Act, 1948 or the modification thereof or any other laws relating thereto as will be in force from time to time.
4. Department shall not entertain any claim whatsoever from the contractor for payment of compensation on account of idle labour on any ground including non-possession of land.
5. The Government shall not be held liable for any compensation due to machines becoming idle for any circumstances including untimely rains, other natural calamities, strike, etc.
6. Imposition of any duty / tax / royalty etc. whatsoever of its nature (after work order / Commencement and completion of the work) is to be borne by the bidder. Original Challans of those materials, which are procured by the bidder, may be asked to be submitted for verification.
7. Cess @ 1% of the cost of construction works shall be deducted from the Gross Value of the Bill in terms of Finance Department Order No.853-F dated 01.02.2006. Also it is instructed to register his Establishment under the Act, under the competent registering authority, i.e. Assistant Labour Commissioner / Deputy Labour Commissioner of the region concerned.
8. No mobilization / secured advance will be allowed unless specified otherwise.
9. VAT/Sales Tax, Cess, Royalty of sand, stone chips, stone metal gravel, boulders, forest product etc, Toll Tax, Income Tax, Ferry Charges and other Local Taxes, if any, are to be paid by the contractor. No extra payment will be made for these. The rates of supply and finished work items are inclusive of these.
10. **All working tools and plants, scaffolding, construction of vats and platforms will have to be arranged by the contractor at his own cost.**
11. **The contractor shall supply mazdoors, bamboos, ropes, pegs, flags etc. for laying out the work and for taking and checking measurements for which no extra payment will be made.**
12. The contractor should see the site of works and tender documents, drawings, etc. before submitting tender and satisfy himself regarding the condition and nature of works and ascertain difficulties that might be encountered in executing the work, carrying materials to the site of work, availability of drinking water and other human requirements and security etc.
13. A machine page numbered Site Order Book (with triplicate copy) will have to be maintained at site by the contractor and the same has got to be issued from the Engineer-in-charge before commencement of the work. Instructions given by inspecting officers will be recorded in this book and the contractor must note down the action taken by him in this connection as quickly as possible.
14. The work will have to be completed within the time mentioned in the tender notice. A suitable work programme is to be submitted by the contractor within 7 (Seven) days from the date of receipt of Work Order which should satisfy the time limit of completion. The contractor should inform in writing the name of his authorized representative at site within 7 (Seven) days from the date of receipt of Work Order who will receive instruction of the work, sign measurement book, bills and other Government papers, etc.
15. No compensation for idle labour, establishment charge or on other reasons such as variation of price index etc. will be entertained.
16. All possible precautions should be taken for the safety of the people and workforce deployed at worksite as per safety rule in force. Contractor will remain responsible for his labour in respect of his liabilities under the Workmen's Compensation Act etc. He must deal with such cases as promptly as

possible. Proper road signs as per P.W.D. practice will have to be made by the contractor at his own costs while operating a public thoroughfare.

17. The contractor will have to maintain qualified technical employees and/or Apprentices at site as per prevailing Apprentice Act or other Departmental Rules & Orders circulated from time to time.
18. The contractor will have to accept the work programme and priority of work fixed by the Engineer-in-charge so that most vulnerable reach and/or vulnerable items be completed before the date needed by the Department due to impending monsoon or rise of water level or for other reasons.
19. The quantities of different items of work mentioned in the tender schedule or in Work Order are only tentative. In actual work, these may vary considerably. Payment will be made on the basis of works actually done in different items and no claim will be entertained for reduction of quantities in some items or for omission of some items. For execution of quantitative excess in any item beyond 10% or supplementary works, approval of the Superintending Engineer / Chief Engineer would be required depending on whoever be the Tender Accepting Authority, before making payment.
20. Any materials brought to site by contractor must be subject to approval of the Engineer-in-charge. The rejected materials must be removed by the contractor from the site at his own cost within 24 hours of issue of the order to that effect. The rates in the schedule are inclusive of cost and carriage of all materials to worksite. The materials will have to be supplied in phase with due intimation to the Sub-Divisional Officer concerned in conformity with the progress of the work. For special type of materials, i.e. Geo Synthetic Bags, HDPE Bags, Geo Textile Filter, Geo Jute Filter, etc. if any, relevant Data Sheet containing the name of the Manufacturers, Test Report, etc. will also be submitted in each occasion. Engineer-in-charge may conduct independent test on the samples drawn randomly before according approval for using the materials at site. In this regard decision of Engineer-in-charge is final and binding.

Executive Engineer
Central Mechanical Division

Memo No.:501/3

Date:19.07.2017

Copy submitted for favour of kin information and necessary action to the:-

- 1) Joint Secretary, U.D Deptt. Nagarayan Bhawan, Kolkata – 700091
- 2) Special Engineer, Salt Lake Recl. & Dev. Circle, Nirman Bhawan, Kolkata – 700091
- 3) Chief Engineering Advisor, U.D Deptt.(Salt Lake Project), Nirman Bhawan, Kolkata – 700091

Executive Engineer
Central Mechanical Division
Urban Development & M.A .Department

Date: 19.07.2017

Memo No.: 501/3/8

Copy forwarded for information to:-

- 1) Executive Engineer, B.M.S Division, Nirman Bhawan, Kol-91
- 2) Executive Engineer, Salt Lake Construction Division, Nirman Bhawan, Kol – 91
- 3) Executive Engineer, Salt Lake Reclamation Division, Nirman Bhawan, Kol – 91
- 4) S.D.O/ Salt Lake Mechanical Sub-Division, Nirman Bhawan, Kol – 91
- 5) S.D.O/ Salt Lake Electrical Sub-Division, Nirman Bhawan, Kol – 91
- 6) Accounts Section, Central Mechanical Division, Nirman Bhawan, Kol - 91
- 7) Computer Section ,U.D. Department, Nagaryan Bhawan, Kol - 91
- 8) Notice Board, Central Mechanical Division, Nirman Bhawan, Kol - 91

Executive Engineer
Central Mechanical Division
Urban Development & M.A .Department

FORM - 1

APPLICATION FOR TENDER

To
The Executive Engineer
Central Mechanical Division
Nirman Bhawan, 1st Floor
Kolkata-700091

NIQ NO. : _____
Name of work : _____

Dear Sir,

Having examined the Statutory, Non statutory & NIQ documents, I/We hereby like to state that I/We wilfully accept all your conditions and offer to execute the works as per NIQ No. -----
----. stated above. I/We also agree to remedy the defects after/during execution of the above work in conformity with the conditions of contract, specifications, drawings, bill of quantities and addenda.

Dated this _____ day of _____ 201__

Full name of applicant: _____

Signature: _____

In the capacity of: _____

Duly authorized to sign bids for
and on behalf of (Name of Firm): _____
(In BLOCK CAPITALS or typed)

Office Address: _____

Telephone No.(s) (Office): _____

Mobile No. _____

Fax No. _____

E mail ID _____

FORM - 2

Declaration against Common Interest

I/We, Sri/Smt. _____, the authorized signatory on behalf of _____ do hereby affirm that I/We/any of the member of _____ bidding against NIT No. _____ do not have any common interest either as a partner on any Partnership Firm / Consortium as a Proprietor / Owner of any other firm in the same serial for the work I / We want to participate.

Date:

Signature of bidder

Signature Not Verified

Digitally signed by ABHINAV PAL
CHAUDHURI
Date: 2017.07.20 14:31:34 IST
Location: West Bengal