

WEST BENGAL STATE RURAL DEVELOPMENT AGENCY

Nadia Division, Nadia Zilla Parishad
Krishnagar, Nadia, 741101

No. 5986 /WBSRDA/ND

Date: 03.09.2021

NOTICE INVITING QUOTATION

Subject: Sealed Quotations are hereby invited from the reliable Agency for supply, commissioning & training of video based "Automatic Traffic Counter " device and its accessories, in the District Of Nadia, West Bengal.

The details of the assignment are mentioned below:-

<u>Sl No.</u>	<u>Description</u>	<u>Summary</u>
1.	Name of Item	ATCC(Automatic Traffic Counter & Classifier) - Hardware CPU - Monitor - Keyboard - Mouse - CCTV - NVR - 50 Meter Lan Cable - Power Supply Adaptor For Camera
2.	Scope of Work	1. Supply of video based ATCC Machine for Automatic counting and classification of vehicles & training of system.
3.	Features of the ATCC Machine	1. Traffic Study - System should be able to run 24 Hours for 3 Days minimum and Do counting and Classification, generate reports in excel. 2. The successful Bidder/Consultant shall use Automated Traffic Count and Classification system (ATCC) that can meet the following accuracy levels a) Accuracy in Classification of vehicles should more than 90% b) Accuracy in Counting of Vehicles should be more than 95%

If the classification and counting accuracies found below 90% and 95% respectively, than no payment will be made for that assignment.

For verification of above accuracy levels, Audit of Raw ATCC shall be done on a sampling basis.

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3. Only video based ATCC is allowed, and ATCC should be able to generate screenshots of each vehicle passing by road with vehicle Id used for software counting for proof of validation
4. The vehicle classification system as given in relevant IRC code may be followed. However, the generalized classification system for 'Two Wheeler', 'Three Wheeler/ Auto Rickshaw', 'Car / Jeep / Van/Taxi', 'Mini Bus', 'Standard Bus', '2-Axle Rigid Truck', 'MAV Rigid Truck', 'Articulated / Semi Articulated Truck', 'Tractor', 'Bullock Cart', 'LCV Freight', 'Cycle' is suggested in view of the requirements of traffic demand estimates and analysis
5. All results shall be presented in tabular form in excel. The survey data shall be analyzed to bring out the hourly or 15 Min Interval and daily variations.
6. The ATCC device should have a warranty of 1 year from the date of supply of the system.

4. **Experience / Qualification criteria** The bidders shall have the experience of supplying minimum 5 (one) no. of video based ATCC machines to government or non government organizations in the last two years.
5. **Bill of Quantities** The quotations submitted shall have a validity period of 90 (Ninety) days from the Date of submission of quotations
6. **Submission of Quotation** The quotation shall be submitted online and shall contain the following documents:-

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1. Experience credentials certificates of previous works related to supply of Video based ATCC to any Government or Non Government organization.
 2. Offer of the rates through Quotation.
 3. Name of the Agency / Address / Phone no. / Fax No. / Mob. No./email address
 4. Name of the Contact Person / Address / Phone no. / Fax No. / Mob. No./ email address
 5. Scanned copy of the Demand Draft amounting to Rs. 5,000 (Rupees Five Thousand) in favor of "WBSRDA, Nadia Division, Nadia Zilla Parishad, Krishnagar, Nadia "as refundable earnest money drawn at any scheduled bank payable at Krishnagar.
 6. All necessary clearance certificates in respect of Taxes
 7. The bidders shall submit an undertaking that they have not abandoned or have not been terminated from a job of similar nature in the last 3 (three) years
- 7. Submission of clearance certificates:**
1. The bidders shall submit duly attested scanned copies of the clearance certificates in respect of Professional Tax, Income Tax, PAN & GST etc.
 2. Any other necessary documents as desired by the Quotation Inviting Authority shall be submitted by the successful bidder before issuance of work order
- 8. Date and Time of collection / submission:**
- Offline submission of quotations will start at 12:00 Hrs. on 03/09/2021. This Last date of submission at 12:00 Hrs. on 16/09/2021
- 9. Earnest Money (Bid Security)**
- A separate sealed cover containing refundable earnest money (bid security) amounting to Rs. 5,000/- (Rupees Five Thousand) in the form of the Bank Demand Draft drawn in favour of "The Executive Engineer, WBSRDA, Nadia Division" at any scheduled bank payable at Krishnagar shall be submitted before 14:00 Hrs. on 15/06/2021 at the Chamber of the "The Executive Engineer, WBSRDA, Nadia Division, Nadia Zilla Parishad, Krishnagar, Nadia, 741101" of above address.
- This earnest money is refundable and no interest on the same is admissible. The quotations submitted without earnest money will be summarily rejected by the Authority as non-responsive.
- This earnest money shall be refundable not later than 60 (Sixty Days) days from the "Due Date" of the quotation. WBSRDA, Nadia Division shall not be liable to pay any interest on this earnest money and the same shall be interest free.

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10. **Date and Time of opening Quotations:** Quotation will be opened at 12:00 Hrs. on 20/06/2021 ("Due Date") at the office of The Executive Engineer, WBSRDA, Nadia Division, Nadia Zilla Parishad, Krishnagar, Nadia of above address in presence of the bidders or their authorized representative, if they wish to be present
11. **Acceptance of Offer:** Any quotation which does not fulfill any of the conditions specified herein or incomplete in any respect shall be treated as non-responsive and shall be liable for rejection.
- The Quotation Inviting Authority reserves the right to accept any quotation, not necessarily the lowest or to reject all the quotations without assigning any reason. The previous performance of the bidder may have an effect on the acceptance / rejection of bid.
12. **Engineer in Charge / Quotation Inviting Authority (QIA):** The Executive Engineer, WBSRDA, Nadia Division, Nadia Zilla Parishad, Krishnagar, Nadia, 741101.
13. **Supervision of work:** The work will be supervised by the concerned Sub-Assistant Engineer/Assistant Engineer or the authorized representative of the Engineer in Charge as described earlier
14. **Payment:** 50% will be released within 3days of the delivery of products & rest 50% will be cleared after the upon successful demonstration of product & training.
Payments shall be made by the Competent Authority,
15. **Deductions Taxes and Duties:** Income Tax and other statutory deductions etc. will be levied as per the existing govt. rules
Goods & Services Tax (GST), if applicable shall be paid by the successful bidder and shall be reimbursed by the Authority up on submission of documentary evidence of the same
16. **Time for Supply:** Within 15 days from the date of formal agreement & Training Needs to be made within 7 days of supply.

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17. **Agreement:** The agreement to be made formally shall include this Notice Inviting Quotations, all the documents submitted under sl no. 5 "Submission of Quotation" & sl no. 6 "Submission of clearance certificates"



Executive Engineer
WBSRDA, Nadia Division
Nadia Zilla Parishad
Krishnagar, Nadia, 741101