



## **NOTICE INVITING E-QUOTATION**

### **NIQ Reference – WBHDCL/GM/eNIQ-04/2017-18 dated 18.10.2017**

**Subject:** Sealed Quotation are hereby invited from reliable agency having empanelment in MORTH, Govt. of India in category I(A)/I(B)/II/V/IX having credential with similar type of work for "Conducting Traffic census on Barrackpore- Kalyani Expressway, in the District Of North 24 Parganas and Nadia, West Bengal at three locations"

The details of the assignment are mentioned below:-

| <b>Sl No.</b> | <b>Description</b>            | <b>Summary</b>   |
|---------------|-------------------------------|--|
| <b>1.</b>     | <b>Name of the Assignment</b> | <p>Classified Traffic Volume count (CTVC) for 3 continuous days (3x24 hours) using mobile automatic traffic count and classifier (ATCC) supported by Videography at 3 Nos. locations and Origin Destination surveys by road side interview method for 2 continuous days (2x24 hours, both side) at 3 locations supported by Videography on Barrackpore Kalyani Expressway</p> <ol style="list-style-type: none"><li>1. Near Murgaccha user fee collection booth</li><li>2. Near Wireless more user fee collection booth</li><li>3. Near Kampa user fee Collection booth</li></ol>  |
| <b>2.</b>     | <b>Scope of Work</b>          | <ol style="list-style-type: none"><li>1. Traffic Study – Classified Traffic Volume Count for Continuous 3 days at 3 locations as specified above shall be carried out following latest IRC guidelines including Preparation of traffic analysis report</li><li>2. The successful bidder (consultant) shall use Automated Traffic Count and Classification system (ATCC) that can meet the following accuracy levels<ol style="list-style-type: none"><li>i. After validation / correction:<ol style="list-style-type: none"><li>a) Classification of vehicles: Better than 95 %</li><li>b) Counting of Vehicles: Better than 98 %</li></ol></li><li>ii. Before validation / correction:<ol style="list-style-type: none"><li>a) Classification of vehicles: Better than 90 %</li><li>b) Counting of Vehicles: Better than 95 %</li></ol></li></ol></li></ol> |

For verification of above accuracy levels, audit of raw ATCC shall be

done on a sampling basis.

3. ATCC systems such as Pneumatic Tube Detector, Inductive Detector Loop, Video Image Detection, and Infrared Sensor or equivalent technologies shall be adopted
4. The vehicle classification system as given in relevant IRC code may be followed. However, the generalized classification system for Motorized (2-Wheeler, 3-Wheeler, Passenger Car, Utility Vehicle (Jeep, Van etc.), Mini Bus, Standard Bus, LCV-Passenger, LCV-Freight, MCV - 2-Axle Rigid Chassis, HCV - 3-Axle Rigid Chassis, MAV - Semi Articulated & Articulated) is suggested in view of the requirements of traffic demand estimates and analysis
5. All results shall be presented in tabular and graphical form. The survey data shall be analyzed to bring out the hourly and daily variations. The traffic volume count per day shall be averaged to show a weekly average daily traffic (ADT) by vehicle type. The annual average daily traffic (AADT) shall be worked out by applying seasonal factors.
6. The Consultants shall carry out 2 continuous days (24x 2 hour, both directions) O-D and Commodity Movement Surveys at three mentioned locations. The road side interviews shall be on random sample basis and cover all four-wheeled vehicles. The locations of the O-D survey shall normally be same as for the classified traffic count stations. The video recording of the O-D Surveys required to be done.
7. Based upon OD Survey, the percentage of vehicles for each classification passing all the three locations within 24 hours of duration has to be clearly identified. The percentage of vehicles commuting both ways journey within 24 hours of time is also required to be presented.
8. The consultant shall submit the videography of the survey conducted and he shall ensure necessary arrangement for continuous electricity
9. The methodology and format of analysis and submission of data obtained shall be finalized in consultation with the Authority or Authorized Representative of the Authority

**3. Experience / Qualification criteria**

The bidders shall have the experience of conducting minimum 1 (one) no. job of traffic census manual / ATCC as individual work or job under preparation of DPR / Feasibility studies of road projects. They shall submit their credentials indicating the quantity and nature of works in the Govt. of Semi-Govt. organizations during the last 3 (three) years

**4. Bill of Quantities**

The quotations submitted shall have a validity period of 90 (Ninety) days from the "Due Date" of submission of quotations

**5. Submission of Quotation**

The quotations shall be submitted online and shall contain the following documents:-

1. Certificate for empanelment with MORTH
  2. Experience credentials certificates
  3. Offer of the rates through attached BOQ.
  4. Name of the Agency / Address / Phone no. / Fax No. / Mob. No.
  5. Name of the Contact Person / Address / Phone no. / Fax No. / Mob. No.
  6. Scanned copy of the Demand Draft amounting to Rs. 5,000 (Rupees Five Thousand) in favor of "West Bengal Highway Development Corporation Limited "as refundable earnest money drawn at any scheduled bank payable at Kolkata
  7. All necessary clearance certificates in respect of Taxes
  8. 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
- 6. 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 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
- 7. Date and Time of collection / submission:**
- Online submission of quotations will start at 12:00 Hrs. on 19/10/2017 on <https://wbtenders.gov.in>
- This online submission shall cease at 12:00 Hrs. on 01/11/2017
- 8. 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 "WEST BENGAL HIGHWAY DEVELOPMENT CORPRATION LIMITED" at any scheduled bank payable at Kolkata shall be submitted before 14:00 Hrs. on 01/11/2017 at the Chamber of the Project Director, West Bengal Highway Development Corporation Limited 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 Authority as non-responsive.
- This earnest money shall be refundable not later than 120 (one hundred and twenty) days from the "Due Date" of the quotations. WBHDCL shall not be liable to pay any interest on this earnest money and the same shall be interest free
- 9. Date and Time of opening Quotations:**
- Quotation will be opened at 12:00 Hrs. on 03/11/2017 ("Due Date") at the office of West Bengal Highway Development Corporation Limited of above address in presence of the bidders or their authorized representative, if they wish to be present
- 10. Acceptance of Offer:**
- Any quotation which does not fulfill any of the condition 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 of accepting or

rejecting any or all of the quotation (s) without assigning any reason.

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.

- 11. Engineer in Charge / Quotation Inviting Authority (QIA):** Chief General Manger, West Bengal Highway Development Corporation Limited, 4<sup>th</sup> & 5<sup>th</sup> Floor, HRBC Bhawan, Munshi Premchand Sarani, Kolkata – 700021
- 12. Supervision of work:** The work will be supervised by the concerned Project Director/Assistant Project Manager or the authorized representative of the Engineer in Charge as described earlier
- 13. Payment:** No advance payments are admissible.
- Payment shall be released in due course only after successful completion of work in all respect to the full satisfaction of the Q.I.A or as deemed by the Authority under exceptional circumstances.
- Payments shall be made by the Competent Authority, WBHDCL
- 14. 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
- 15. Time for completion:** 21 days from the date of formal agreement.
- 16. Earnest Money (Performance Security):** Successful bidders have to deposit earnest money as performance security @ 2 % (two) of the quoted amount within three working days from date of issuance of Letter Of Award in the form of Bank Demand Draft in favor of "West Bengal Highway Development Corporation Limited" from any scheduled bank payable at Kolkata, as intimated by the Quotation Inviting Authority. After submission of performance security within three days execution of a formal agreement has to be done.

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"

**Sd /-**  
**Chief General Manger**  
**West Bengal Highway Development Corporation Limited**  
**4<sup>th</sup> & 5<sup>th</sup> Floor, HRBC Bhawan, Munsi Premchand Sarani,**  
**Kolkata – 700021**