

S V National Institute of Technology, Surat
Department of Civil Engineering
Transportation Engineering and Planning Section



**Expression of Interest (EOI) for Rate Contract for
Various Surveys Related to Transportation
Engineering & Planning Work**

By:
Head of Department
Department of Civil Engineering
S V National Institute of Technology, Surat

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**Transportation Engineering and Planning Section
Department of Civil Engineering
S V National Institute of Technology, Surat**

Expression of Interest (EOI) for rate of contract for various surveys related to Transportation Engineering & Planning work

This EOI is for the rate of contract for various engineering surveys related to Transportation Engineering & Planning work. Department of Civil Engineering, SVNIT Surat is involved in various consultancy projects at Surat, Ahmedabad, Rajkot, Vadodara and other cities of Gujarat for giving service to society. For this work, the Transportation Engineering & Planning Section of Dept. of Civil Engineering requires hiring of an external agency for various engineering surveys (i) Classified Vehicle Count (Traffic volume count survey), (ii) Topography survey (Road and road intersections), (iii) Origin & Destination survey for creating database for planning and engineering design of Traffic facilities. Expression of Interest (EOI) is sought from experienced Contractors/Agencies/Firms for the work for engineering surveys related to Transportation Engineering & Planning work. Rates for different types of engineering survey works are decided based on the latest market survey by experts from SVNIT Surat. The interested Contractors/Agencies/Firms have to give their consent for providing their services to SVNIT at given rates.

The date and address for submitting the EOIs in sealed cover with clearly indicating the name of work on the cover as “EOI for engineering surveys related to Transportation Engineering and Planning work” by Post/hand delivery are as below:

Last Date:30/03/2024 (17:00hr.)

To,

The Head of the Department,

Department of Civil Engineering

S. V. National Institute of Technology, Surat

Surat-395007, Gujarat, India

Email :hod@ced.svnit.ac.in with cc to gj@ced.svnit.ac.in, adhamaniya@ced.svnit.ac.in

Note: EOI without EMD of ₹5,000/- in favor of RESEARCH & CONSULTING A/C SVNIT, SURAT payable at Surat will not be considered. EMD shall be accepted in Indian Rupees only.

For further clarification; please contact:

Dr. Ashish Dhamaniya

Professor, Department of Civil Engineering,

S. V. National Institute of Technology, Surat-395007,

Gujarat, India

Email: adhamaniya@ced.svnit.ac.in

Mobile: 83472 99976

1. Introduction: -

This EOI is for the rate contract for various engineering surveys related to Transportation Engineering & Planning work. Department of Civil Engineering, SVNIT Surat is involved in various consultancy projects at Surat, Ahmedabad, Rajkot, Vadodara and other cities of Gujarat for giving service to society. For this work, the Transportation Engineering & Planning Section of Dept. of Civil Engineering requires

hiring an external agency for various engineering surveys (i) Classified Vehicle Count (Traffic volume count survey), (ii) Topography survey (Road and road intersections), (iii) Origin & Destination survey for creating database for planning and engineering design of Traffic facilities.

Expression of Interest (EOI) is sought from experienced Contractors/Agencies/Firms for the work for engineering surveys related to Transportation Engineering & Planning work. Rates for different types of engineering survey works are decided based on the latest market survey by experts from SVNIT Surat. The interested Contractors/Agencies/Firms have to give their consent for providing their services to SVNIT at given rates.

2. Documents to be submitted: -

2.1 GENERAL & LEGAL DETAILS

- Registration Certificate, GST No. and PAN
- Short Profile of the company/Agency
- Award of Excellence, if any
- Statement on On-Going Court Cases/ Inquiries, registered disputes, if any

2.2 FINANCIAL DETAILS

- Income Tax Return for the last 2 years

2.3 EXPERIENCE & REFERENCES

- List of various engineering/planning surveys related to Transportation Engineering & Planning work carried out in the last 2 years

3. Rates of Various Engineering Surveys

Rates for various engineering surveys related to Transportation Engineering and Planning works are decided based on the latest market survey by experts from SVNIT Surat and the same are mentioned below. The interested Contractors/Agencies/Firms have to give their consent for providing their services to SVNIT on given rates.

Sr. No.	DESCRIPTION QTY	RATE*
1.	<p>Classified Traffic Volume Count (for Intersections/Junctions) Carryout Traffic Volume Count Survey (16 hours of continuous data collection – 6 AM to 10 PM) by using Videography as per IRC Guidelines and data extraction of each and every movements (including wrong side movements) for given locations of intersection including providing manpower with lodging, boarding, transportation, etc. 16 hours of Videography files of the given location with all the details including Data extraction in the given format (excel sheets) should be delivered within 2 Weeks.</p>	<p>₹22,500/- per Location + GST</p>

2.	Classified Traffic Volume Count (for Midblock) Carryout Traffic Volume Count Survey (16 hours of continuous data collection – 6 AM to 10 PM) by using Videography as per IRC Guidelines and data extraction of each and every movements (including wrong side movements) for given locations of midblock including providing manpower with lodging, boarding, transportation, etc.16 hours of Videography files of the given location with all the details including Data extraction in the given format (excel sheets) should be delivered within 2 Weeks.	₹ 8,000/- per Location + GST
3.	Pedestrian Volume Count Survey Carryout Pedestrian Volume Count Survey (16 hours of continuous data collection – 6 AM to 10 PM) by using Videography as per IRC Guidelines and data extraction of each and every pedestrian movements for given locations including providing manpower with lodging, boarding, transportation, etc.16 hours of Videography files of the given location with all the details including Data extraction in the given format (excel sheets) should be delivered within 1 Week.	₹ 5,000/- per Location + GST
4.	Topography Survey (for Corridor/Road stretch) Topography Survey with DGPS & Total Station, covering the existing features like buildings, building line, huts, encroachments, entry-exit of properties, compound wall, road, tree, chamber, divider, footpath, street light pole, MH storm, signal pole, electric pole, gas line stone, survey line, F.P. line, well, fencing in Right of Way of corridor & taking cross-section level (plan and profile) at 9.00 mt. or 10.00 mt. chainage interval & 2.00 mt. transverse offset and overlapping to T.P. Scheme and fix the center line on the Topography map as per our requirements and submit the drawing in soft copy.	₹ 10,000/- -per km + GST (For ≤ 36.00 m Row) ₹ 15,000/- -per km + GST (For > 36.00 m to 90.00 m Row)
5.	Topography Survey (for Intersections/Junctions) Topography Survey with DGPS & Total Station, covering the existing features like buildings, building line, huts, encroachments, entry-exit of properties, compound wall, road, tree, chamber, divider, footpath, street light pole, MH storm, signal pole, electric pole, gas line stone, survey line, F.P. line, well, fencing in Right of Way of corridor & taking cross-section level (plan and profile) at 9.00 mt. or 10.00 mt. chainage interval & 2.00 mt. transverse offset for the length of 100 m for all approaches and overlapping to T.P. Scheme and fix the center line on the Topography map as per our requirements and submit the drawing in soft copy.	₹ 10,000/- per Location + GST
6.	Origin-Destination Survey (O-D Survey) - To conduct O-D Survey by roadside interview method using the prescribed format of form and location.	
	≤ 500 O-D samples	₹ 6,000/- per location + GST
	501 to 1000 O-D samples	₹ 12,000/- per location + GST
	1001 to 2000 O-D samples	₹ 15,000/- per location + GST
	>2000 O-D samples	₹ 20,000/- per location + GST
7.	Mobilization Charges - If the survey location is more than 50 km from the registered office, One-time mobilization charges will be paid irrespective of Survey duration.	≤ 200 km - ₹ 7,500/- 201 to 500 km - ₹ 12,000/- > 500 km - ₹ 15,000/-
* GST extra as applicable ** Subject to change as per Govt. Notification		

4. Contact Address for Queries

All queries may be directed to the following address on or before // till 17:00 hr.IST in writing (If the queries/clarifications are submitted through e-mail, the bidder should send the queries/clarifications through official e-mail IDs):

Dr. Ashish Dhamaniya

Professor, Department of Civil Engineering,

S. V. National Institute of Technology,

Surat-395007,Gujarat, India

Email: adhmaniya@ced.svnit.ac.in

Mobile: 83472 99976

5. Submission Details

The details for submitting the EOI are listed below:

EOI should be lodged in a single copy by giving your consent for providing your services to SVNIT on given rates in a sealed envelope, super scribed “**EOI for engineering surveys related to Transportation Engineering and Planning Work**”

EOI without EMD of ₹ 5,000 in favor of RESEARCH & CONSULTING A/C SVNIT, SURAT payable at Surat will not be considered.

The EOI should be submitted on or **before 30/03/2024 till 17.00 hr.** IST. The address for submitting the EOIs in a sealed cover with clearly indicating the name of work on the cover by Post/hand delivery are as below:

To,
The Head of the Department,
Department of Civil Engineering
S. V. National Institute of Technology, Surat
Surat-395007, Gujarat, India

6. General Terms and Conditions

The general terms and conditions for submission of the EOI are as follows:

1. Bidders are solely responsible for the timely delivery of the responses to the above-mentioned address and are solely responsible for delays in receipt. Responses not received on or before the last date and time of submission will not be considered. Postal delay shall not be entertained.
2. The response to this EOI notice should be full and complete in all respects.
3. The EOI response shall be signed and on each page by the authorized representative of the bidder and a copy of the power of attorney of the authorized signatory to be attached.
4. The EOI should be accompanied by EMD **in the form of a Demand Draft (DD) / Cheque of ₹5000/- of any Nationalized Bank** in favor of the **RESEARCH & CONSULTING A/C SVNIT, SURAT** payable at Surat. After completion of the contract period, EMD amount will be refunded or adjusted in the next contract based on the consent of the bidder.
5. EMD should be in Indian Rupees only, and EMD in foreign currency shall not be accepted

in any case.

6. The various engineering surveys related to Transportation Engineering and Planning works must be carried out as per the relevant Codes (IRC, IS, MoRTH Guidelines, etc.).
7. SVNIT Surat reserves the rights to accept or reject any EOI without assigning any reason thereof.
8. The decision of SVNIT Surat will be final in case of dispute and No Arbitration shall be allowed in any case.
9. It is at the discretion of SVNIT Surat to select any one or more than one suitable Agency.
10. The rate under this contract will be valid for up to two years from the date of issue.
11. **Selection Criteria:** Selection of suitable Agency/Agencies will be based on the following criteria
 - Facility/Equipment availability to the Agency for required work.
 - Experience of Agency in relevant work
 - Turnover of Agency
12. **Allotment of Work:** Allotment of work to Agency/Agencies will be based on the following Criteria:
 - Facility/Equipment available with the Agency at the time of execution of work.
 - Mobilization distance from Agency's office to the Site
 - Work Completion time.
 - Performance of work done given by SVNIT Surat

Professor & Head
Department of Civil Engineering
S. V. National Institute of Technology, Surat
Surat-395007, Gujarat, India

7. EOI Submission Format

7.1 Covering Letter

Tender Notice No.:

Date:

To,
The Head of the Department,
Department of Civil Engineering
S. V. National Institute of Technology,
Surat-395007, Gujarat, India

Subject: EOI for various engineering surveys related to Transportation Engineering and Planning Work

Sir,

Having examined the EOI document, we, the undersigned, offer our Expression of Interest and undertake that the information submitted in the EOI is correct to the best of our knowledge. We agree to the terms and conditions mentioned in the EOI document.

SR. No.	DESCRIPTION QTY	Rate*	Consent (Yes/No)
1.	Classified Traffic Volume Count (for Intersections/Junctions) Carryout Traffic Volume Count Survey (16 hours of continuous data collection – 6 AM to 10 PM) by using Videography as per IRC Guidelines and data extraction of each and every movements (including wrong side movements) for given locations of intersection including providing manpower with lodging, boarding, transportation, etc. 16 hours of Videography files of the given location with all the details including Data extraction in the given format (excel sheets) should be delivered within 2 Weeks.	₹ 22,500/- per Location + GST	
2.	Classified Traffic Volume Count (for Midblock) Carryout Traffic Volume Count Survey (16 hours of continuous data collection – 6 AM to 10 PM) by using Videography as per IRC Guidelines and data extraction of each and every movements (including wrong side movements) for given locations of midblock including providing manpower with lodging, boarding, transportation, etc. 16 hours of Videography files of the given location with all the details including Data extraction in the given format (excel sheets) should be delivered within 2 Weeks.	₹ 8,000/- per Location + GST	
3.	Pedestrian Volume Count Survey Carryout Pedestrian Volume Count Survey (16 hours of continuous data collection – 6 AM to 10 PM) by using Videography as per IRC Guidelines and data extraction of each and every pedestrian movements for given locations including providing manpower with lodging, boarding, transportation, etc. 16 hours of Videography files of the given location with all the details including Data extraction in the given format (excel sheets) should be delivered within 1 Week.	₹ 5,000/- per Location + GST	
4.	Topography Survey (for Corridor/Road stretch) Topography Survey with DGPS & Total Station, covering the existing features like buildings, building line, huts, encroachments, entry-exit of properties, compound wall, road, tree, chamber, divider, footpath, street light pole, MH storm,	₹ 10,000/-per km + GST (For ≤ 36.00 m Row)	

	signal pole, electric pole, gas line stone, survey line, F.P. line, well, fencing in Right of Way of corridor & taking cross-section level (plan and profile) at 9.00 mt. or 10.00 mt. chainage interval & 2.00 mt. transverse offset and overlapping to T.P. Scheme and fix the center line on the Topography map as per our requirements and submit the drawing in soft copy.	₹ 15,000/-per km + GST (For > 36.00 m to 90.00 m Row)	
5.	Topography Survey (for Intersections/Junctions) Topography Survey with DGPS & Total Station, covering the existing features like buildings, building line, huts, encroachments, entry-exit of properties, compound wall, road, tree, chamber, divider, footpath, street light pole, MH storm, signal pole, electric pole, gas line stone, survey line, F.P. line, well, fencing in Right of Way of corridor & taking cross-section level (plan and profile) at 9.00 mt. or 10.00 mt. chainage interval & 2.00 mt. transverse offset for the length of 100 m for all approaches and overlapping to T.P. Scheme and fix the center line on the Topography map as per our requirements and submit the drawing in soft copy.	₹ 10,000/- per Location + GST	
	Origin-Destination Survey (O-D Survey) - To conduct O-D Survey by roadside interview method using the prescribed format of form and location.		
6.	≤ 500 O-D samples 501 to 1000 O-D samples 1001 to 2000 O-D samples >2000 O-D samples	₹ 6,000/- per location + GST ₹ 12,000/- per location + GST ₹ 15,000/- per location + GST ₹ 20,000/- per location + GST	
* GST extra as applicable ** Subject to change as per Govt. Notification			

Yours faithfully,

(Signature)

Name:

For and on behalf of:

7.2 Contact Address

Name and Address of the Company	Name:
	Address:
	Telephone No.: Fax:
	Mobile: E-mail:

8. Query Submission Format

Sub: Request for clarification on the EOI/Tender notice no.

Date:

Name of the Bidder:

Address:

Telephone Nos:

Fax No:

Mobile No:

Email ID:

Sr. No.	Place of query (Section No., Clause No., Paragraph/Bullet No., Page no. in EOI document)	Particulars of the query/clarification	Remarks
1			
2			
3			
4			

Authorized Signatory

Designation

(If the queries/clarifications are submitted through e-mail, the bidder should send the queries/clarifications through official e-mail IDs and in MS Excel format only.)