

SOUTH DELHI MUNICIPAL CORPORATION
(Toll Tax Department)

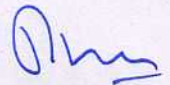
NIT No. ADC/TT/HQ/2019/D-153

Dated 13/02/2019

NOTICE INVITE TENDER

Name of Work: Seven Day long traffic count on real-time basis through automated traffic count and classification systems at 20 Major Entry Points of Delhi.

South Delhi Municipal Corporation (**SDMC**) invites sealed bids for the above work in two bids system for the work of Seven Day long traffic count on real-time basis through Automated Traffic Count and Classification Systems at 20 Major Entry Points of Delhi. The prospective bidder may refer the Tender document for detail Scope of Work and terms & conditions available on Municipal website www.mcdonline.gov.in. The prospective bidder are hereby invited to submit their sealed bids comprising the Technical & Financial Bids with Bid Security (Rs. Two Lakhs only) and Tender fee (Rs. Two Thousand only) in the form of Demand Draft in favour of "Commissioner, South Delhi Municipal Corporation" - latest by 25.02.2019 at Conference Hall, 23rd Floor, Dr. SPM Civic Centre, Minto Road, New Delhi-110002 upto 3.00 PM strictly as per the terms & conditions of tender documents.



(Pankaj K. Sharma)
Assistant Commissioner
(Toll Tax)

Name of Work: Seven Day long traffic count on real-time basis through automated traffic count and classification systems at 20 Major Entry Points of Delhi.

1. BIDDING SCHEDULE

S. NO.	Description	DATE
1.	Estimated Cost	Rs. 25.00 lakhs
2.	Tender Cost	Rs. 2000/- in the form of DD in favour of "Commissioner, SDMC"
3.	EMD	Rs. 2,00,000/- in the form of DD in favour of "Commissioner, SDMC"
4.	Issue of RFP Document	13.02.2019
5.	Last date/ time for submission of bids (i.e. Bid Due Date)	25.02.2019 at 3:00 PM
6.	Opening of bids	25.02.2019 at 3:30 PM
7.	Opening of Financial bids	To be intimated later on.

2. Objectives and Scope of the Study

- To segregate the MCD Toll Tax paying vehicles by Category (as per five vehicle types identified by MCD) and MCD concessional pass holding vehicles.
- To conduct Classified Traffic Volume of the quantum of traffic entering into the city of Delhi which will include separate enumeration of MCD Toll Tax paying vehicles by using Automated Traffic Count & Classification System.

3. Methodology

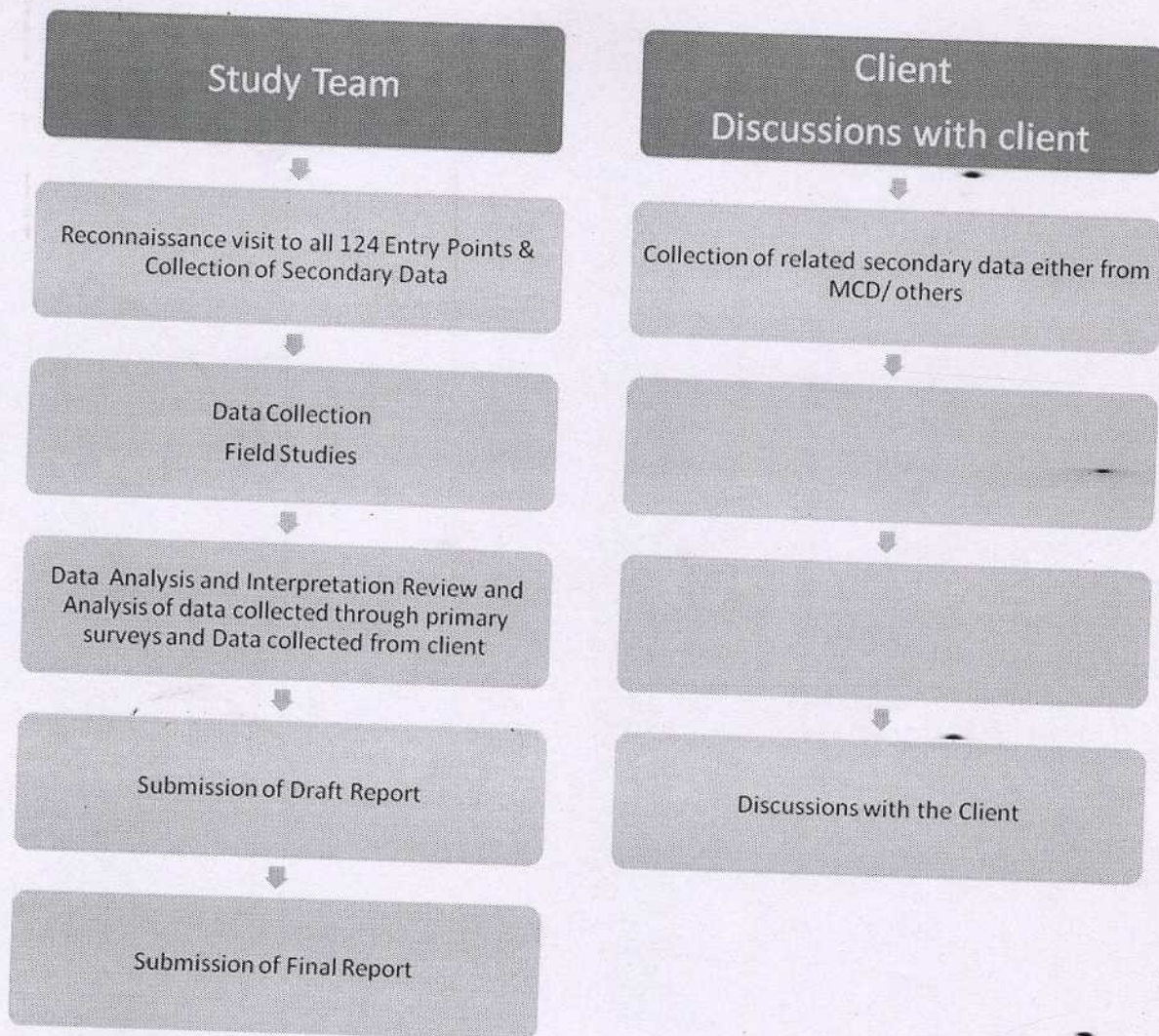
Methodology devised for the present study is presented in figure 3.1 Study team will conduct a reconnaissance visit to all the 20 locations along with the representative from the MCD and also collect the necessary secondary data from the concerned officials if available any. Based on the reconnaissance visits, after reconnaissance the study team will finalize about 20 locations wherein 7 days traffic data collection by use of Automated Traffic Count &

Classification System. All the hard copy and the above said data as well as soft copy will be submitted to SDMC along with the Final Report. In the subsequent sections the conduct of the various traffic surveys have been discussed briefly.

In the present study, it is proposed to carry out following types of traffic surveys in one direction i.e. vehicles entering into Delhi:

- All the Commercial vehicles Survey entering into Delhi paying MCD Toll Tax including the MCD Toll Tax concessional pass holding commercial vehicles survey. (Yellow plate Commercial vehicles).
- Traffic Volume count survey at 20 entry point of Delhi by using Automated Traffic Count & Classification System where traffic flow is high.
- The above surveys are described in detail in the subsequent sections.

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Proposed Methodology

3.1 MCD Toll tax vehicles including the MCD concessional Pass holding vehicles survey

On the basis of previously available knowledge of traffic volumes, 20 traffic survey locations will be judiciously selected for proper placement of Automated Traffic Count & Classification System. Appropriate Performa will be used for this purpose (shown in **Annexure-I to III**) to record the number of commercial vehicles entering into Delhi as per MCD Toll Tax classification of commercial vehicles. It was decided to conduct these traffic studies at 20 locations using Automated Traffic Count & Classification System for 07 days.

3.2 Further a separate set of trained enumerators will be positioned at the entry points of Delhi and they will be specially instructed to lookout for the sticker attached

to the wind shield for the MCD Toll Tax monthly pass holder vehicles. The above data will be recorded by separate teams at each 15 minute interval time as shown in **Annexure-II**.

3.3 Traffic volume count Survey at Entry point of Delhi

Appropriate Performa has been designed for this purpose (shown in **Annexure-I to III**) to record the all commercial vehicles as per the classification of MCD Toll Tax. It has been decided to conduct these traffic studies at 20 locations for 07 days.

4. Time schedule

Total project duration is one month for the study. The traffic surveys would commence within one week after the award of the work. Final report will be submitted at the end of the month as shown in figure 4.1.

Figure 4.1: Activity Schedule of the proposed Study

S. No.	Activity	Days
1.	Procurement and review of base line Information data & Reconnaissance Visits to all the locations	7
2.	Traffic Surveys at 20 entry points	15
3.	Preparation and submission of final report	7

5. Input Provided by the Client

The necessary permission from local police and other concerned bodies/agencies are to be obtained by MCD to enable smooth conduct of the needed field surveys. The following data/information/records/reports/drawings etc., will be provided to contractor immediately after the award of the study:

- i) Traffic counts if any
- ii) Locations map of all the 124 locations around Delhi.

In addition to the above one official from MCD and necessary help from the toll tax operators at the ground during the field surveys whenever requested by contractor.

