

**Scope of Services**  
**RPC Traffic Counting Program Update**  
**2019-2020 Transportation System Surveillance**  
**Multimodal/ Freight Corridors**  
**Regional Planning Commission**  
**RPC Task A-3.20TC: FY-17 UPWP**

**TASK OBJECTIVE DESCRIPTION**

**Purpose and Objectives**

The purpose of this project is to support the Regional Planning Commission in updating its traffic count database. These counts will help inform transportation planning by providing an up to date view of traffic conditions on the region's major roadways.

**SCOPE OF SERVICES**

In coordination with RPC staff, the consultant will collect traffic data at 80 locations, including the 68 roadway segments below and at an additional 12 locations to be determined by the RPC and the consultant.

Data collection will consist of 48 hour sessions conducted between Monday and Friday excluding holidays or other times where roadway conditions are deemed abnormal due to external events, such as festivals or sporting events. These sessions will collect traffic counts and classification counts as follows:

- 1) 48 hours traffic counts will be collected at 15 minute intervals. Delivery will include 15 minute interval counts, peak hour counts, and average daily traffic counts. Definitions of peak hour will be determined by RPC. Traffic counts will be directional.
- 2) 48 hour classification counts will be collected at 15 minute intervals. Delivery will include 15 minute interval counts, total class counts, and percentage of vehicle types. Classification counts will be directional.

Data will be associated with X/Y coordinates collected by GPS equipment that is pre-approved by RPC. Data collection will be conducted using accepted FHWA & LADOTD traffic data collection procedures and methodology. The consultant will be responsible for adjustment of the average daily traffic count data using DOTD approved Traffic Count Adjustment Factor guidance. RPC will provide the consultant with the methodology to perform this task.

**DELIVERABLES**

The consultant will be responsible for the organization, processing, and delivery of the traffic data. Following the notice to proceed and prior to the commencement of data collection efforts, RPC and the consultant will discuss the details of data delivery. The database deliverable will conform to a pre-approved format to ensure compatibility with RPC's internal database structure. At a minimum, data will be provided in both spreadsheet (MS Excel compatible) and shapefile (ESRI compatible) formats.

The consultant will submit one (1) hard copy of all traffic data collected in report form with a table of contents and five (5) CD/DVD discs or other electronic storage media. Electronic versions of the complete

report (PDF and MSWord format) and electronic files with all traffic data collected and in the agreed upon format.

**PROJECT TIMELINE**

Traffic counts will only be collected during time frames approved by RPC, and should not include weekends, holidays, or other designated days when primary and secondary schools are out of session. The project is anticipated to take 4 months from the Notice to Proceed.

**COMPENSATION**

\$40,000

**COUNT LOCATIONS**

The consultant will conduct counts as described above on the following roadway segments, plus 12 locations to be determined through consultation with the RPC, for a total of 80 counts. Any issues regarding the exact location of the count within the roadway segment will be resolved in consultation with RPC.

The 12 additional locations will be determined before the onset of the overall counting program. All will be within Jefferson, Orleans, Plaquemines St. Bernard, St. Charles, or St. John Parish, and will be on a roadway that is accessible by the consultant.

<b><u>PARISH</u></b>	<b><u>ROAD</u></b>	<b><u>FROM</u></b>	<b><u>TO</u></b>
JEFFERSON	CLEARVIEW	MOUNES	LA 48
JEFFERSON	LA 23	TERRY PARKWAY	BEHRMANN
JEFFERSON	LA 23	BEHRMANN	LA 3017
JEFFERSON	POWER	I-10	VETERANS
JEFFERSON	HICKORY	GARDNER	LA 48
JEFFERSON	US 61	DAVID	CLEARVIEW
JEFFERSON	US 90 B	WESTWOOD	TANGLEWOOD
JEFFERSON	US 90 B	TANGLEWOOD	LA18S LOUISIANA
JEFFERSON	US 90 B	LOUISIANA	SEGNETTE
JEFFERSON	US 90 B	SEGNETTE	US 90
JEFFERSON	VETERANS	LOYOLA	WILLIAMS
JEFFERSON	WB EXPRESSWAY GROUND LEVEL	DEGAULLE	HOLMES
JEFFERSON	WB EXPRESSWAY GROUND LEVEL	HOLMES	WHITNEY
JEFFERSON	WB EXPRESSWAY GROUND LEVEL	WHITNEY	STUMPF
JEFFERSON	WB EXPRESSWAY GROUND LEVEL	STUMPF	LAFAYETTE

<u>PARISH</u>	<u>ROAD</u>	<u>FROM</u>	<u>TO</u>
JEFFERSON	WB EXPRESSWAY GROUND LEVEL	LAFAYETTE	GRETNA CITY LIMIT
ORLEANS	BROAD	TULANE	CANAL
ORLEANS	BROAD	ORLEANS	ESPLANADE
ORLEANS	CAFFIN	FLORIDA	LA 39
ORLEANS	CAFFIN	LA 39	LA 46
ORLEANS	CANAL	HARRISON	I-610
ORLEANS	CANAL	J. DAVIS	BROAD
ORLEANS	CANAL	GALVEZ	CLAIBORNE
ORLEANS	CARROLLTON AVE	EARHART	CLAIBORNE
ORLEANS	CLAIBORNE	MONTICELLO	CARROLLTON
ORLEANS	ESPLANADE	ROYAL	BOURBON
ORLEANS	FLORIDA AVE	IHNC	CAFFIN
ORLEANS	FLORIDA AVE	CAFFIN	TUPELO
ORLEANS	GALVEZ	POYDRAS	TULANE
ORLEANS	GALVEZ	TULANE	CANAL
ORLEANS	GALVEZ	CANAL	BIENVILLE
ORLEANS	GALVEZ	BIENVILLE	ORLEANS
ORLEANS	GENTILLY	I-610	ELYSIAN FIELDS
ORLEANS	GENTILLY	FRANKLIN	FRANCE
ORLEANS	JEFFERSON	PRYTANIA	MAGAZINE
ORLEANS	LA 39 / CLAIBORNE	ORLEANS	ESPLANADE
ORLEANS	LA 39 / CLAIBORNE	FRANKLIN	IHNC
ORLEANS	LA 39 / CLAIBORNE	CAFFIN	PARISH LINE
ORLEANS	LA 46 / RAMPART	IHNC	CAFFIN
ORLEANS	LA 46 / RAMPART	CAFFIN	PARISH LINE
ORLEANS	LOUISIANA	PRYTANIA	MAGAZINE
ORLEANS	LOYOLA	PERDIDO	GRAVIER
ORLEANS	MAGAZINE	NASHVILLE	JEFFERSON
ORLEANS	MAGAZINE	JEFFERSON	NAPOLEON
ORLEANS	MAGAZINE	NAPOLEON	LOUISIANA

<u>PARISH</u>	<u>ROAD</u>	<u>FROM</u>	<u>TO</u>
ORLEANS	MAGAZINE	LOUISIANA	WASHINGTON
ORLEANS	MAGAZINE	WASHINGTON	JACKSON
ORLEANS	MAGAZINE	JACKSON	ST ANDREW
ORLEANS	NAPOLEON	PRYTANIA	MAGAZINE
ORLEANS	POYDRAS	I-10	LOYOLA
ORLEANS	POYDRAS	BARONNE	CARONDOLET
ORLEANS	POYDRAS	MAGAZINE	TCHOUPITOULAS
ORLEANS	READ	HAYNE	MORRISON
ORLEANS	READ	CHEF MENTEUR	ALMONASTER
ORLEANS	ROBERT E. LEE	WEST END	CANAL BLVD
ORLEANS	ROBERT E. LEE	WISNER	LEON C. SIMON
ORLEANS	ST. CHARLES	CARROLLTON	BROADWAY
ORLEANS	ST. CHARLES	BROADWAY	NASHVILLE
ORLEANS	TULANE	I-10	ELK
ORLEANS	TULANE	BROAD	GALVEZ
ORLEANS	TUPELO	FLORIDA	LA 39
ORLEANS	TUPELO	LA 39	LA 46
PLAQUEMINES	LA 23	LA 3017	BARRIERE
PLAQUEMINES	LA 23	BARRIERE	LA 406
PLAQUEMINES	LA 23	LA 406	NAS (Russell Dr.)
PLAQUEMINES	LA 23	NAS (Russell Dr.)	WALKER
PLAQUEMINES	LA 23	WALKER	RAVENNA
PLAQUEMINES	LA 23	RAVENNA	w/in 1000 ft south of Ravenna Rd.