

EXHIBIT A

Scope of Work

Breakdown of Regional Traffic Counts Program

QUANTITY	TYPE	FREQUENCY
168	Vehicle Counts	Bi-annually

The Consultant can propose whatever blend of count technology will be most efficient and cost-effective in collecting vehicle and bicycle and/or pedestrian counts.

Tasks to be performed by the Consultant:

- Bi-directional traffic volume counts of two-day duration (Tuesday, Wednesday, and/or Thursday), recorded at 15-minute intervals, midnight to midnight, at locations provided by TAMC, with all counts taken according to the frequency above as directed by staff.
- Bicycle and pedestrian counts of a one-day duration (Tuesday, Wednesday, or Thursday), recorded at 15-minute intervals, midnight to midnight, at locations provided by TAMC.
- Collection of latitude and longitude data at each count location.
- The Consultant is expected to notify the designated officials at the local jurisdictions or the Department of Transportation prior to any counts being taken on their facilities. The consultant is expected to arrange for encroachment permits for any counts on a state highway or within local jurisdictions requiring permits. The terms of the permits are to be complied with in full, and the original permit must be with the consultant while work is being performed.

Method of reporting monitoring results to staff:

- Data to be transferred to TAMC in a Microsoft Excel-compatible format:
 - One spreadsheet for each location, with counts compiled in hourly figures; and
 - A summary spreadsheet listing all locations with the following information: roadway segment, AM and PM peak hour count, total daily count, and coordinates.
- Data to be provided to staff no later than one month after the end of each count cycle. Any deviations in the TAMC traffic monitoring schedule must receive prior approval from staff.
- Results should be consistent and accurate, subject to staff verification. Any situations that might result in invalid counts, such as detours and construction activities, should be immediately reported to TAMC for the purpose of rescheduling the monitoring tasks. TAMC will decide if circumstances warrant alteration of the existing traffic monitoring schedule.

Standards of Performance:

The Consultant shall use all required safety equipment, and shall perform all tasks following industry-standard safety procedures. Vehicle counts will include at least two full twenty-four-hour counts from Tuesday through Thursday, within the month specified by the schedule (unless staff has given prior approval for changes). These monitoring events should not include any state or federal holidays, and, if the quality of any monitoring event is degraded, in the sole judgment of TAMC, it shall be the responsibility of the contractor to repeat the volume count until the results are acceptable.

Optional Tasks:

The Consultant may be asked to conduct the following optional tasks per Project Manager request:

- Additional counts of varying types (i.e. volume, classification, turning movement, Bluetooth, speed, video, ramp, etc.) on an as-needed basis, as directed by TAMC staff.
- Additional counts of varying types as requested by other TAMC member entities, as directed by TAMC staff. These counts will be invoiced separately from TAMC's traffic counts, but shall be conducted at the same rates as set forth herein.

EXHIBIT B

Budget

Overall Project Budget:

The overall project budget for this three-year traffic counts project is \$81,120.

	Counts	Unit Price	Total Cost
2017 Annual Counts			\$27,040
48-hour vehicle counts	256	\$65	\$16,640
48-hour vehicle counts: double tubes	80	\$130	\$10,400
2018 Annual Counts			\$27,040
48-hour vehicle counts	256	\$65	\$16,640
48-hour vehicle counts: double tubes	80	\$130	\$10,400
2019 Annual Counts			\$27,040
48-hour vehicle counts	256	\$65	\$16,640
48-hour vehicle counts: double tubes	80	\$130	\$10,400
			<u>\$81,120</u>

A “Unit Price” is the price of a single location for the period of time specified. A “deliverable” for the purposes of invoicing is the delivery of data for a particular traffic count designated by the TAMC Regional Traffic Counts project manager. It is acknowledged herein that that TAMC project manager will designate all traffic counts under this Agreement, including any Optional Tasks. Annual counts will take place in the off-peak season (either March or April) and in the peak season (either August or September).

Optional Tasks:

Any additional counts shall only occur as directed by the TAMC Regional Traffic Counts project manager in writing. Additional services to be provided by the Consultant include:

Type	Unit Cost
48 hour vehicle counts	\$65
48 hour vehicle counts: double tubes	\$130
24 hour bike and pedestrian counts	\$235
24 hour volume vehicle counts	\$75
24 hour classification vehicle counts	\$75
Turning movement vehicle counts with bike and pedestrian counts in 2 hours in the AM and 2 hours in the PM	\$250

12 hour Bluetooth vehicle counts	\$950
24 hour speed traffic vehicle counts	\$75
Video per hour	\$60
24 hour ramp with volume, class and speed	\$250
Meeting face to face per hour + per hour direct cost	\$150