1. **SCOPE OF WORK**

Contractor shall furnish all equipment, labor, materials, supplies, licensing, transportation, including counters, cable assemblies, sensors, and other components necessary to provide traffic data collection services that will meet the requirements of the Agreement.

1. **CONTRACTOR RESPONSIBILITIES**
   1. Contractor shall conduct 256 24-hour bi-directional traffic counts (volume/vehicle classification/speed) at locations to be determined at contract.
   2. Traffic counts shall be 24-hour counts and shall be accessible in a GIS interface through an internet platform.
   3. For each count, Contractor shall use Lake County’s GIS layer for roadway characteristics that detail the posted speed limits, the number of lanes, and the roadway classification to calculate the Level of Service as well as conduct a speed analysis.
   4. Detailed information for each count station shall be viewable in summary tables in the GIS platform, in downloadable PDF and Excel spreadsheet reports, and also in system wide excel reports.
   5. Contractor shall import County’s traffic count data from the last 10 years into GIS platform.
   6. Contractor shall be tasked with the following implementation components as defined and implied in this scope of work:
      1. Create a unique website platform for the County that is publicly accessible and is ADA accessible.
      2. Website should work in a standard web browser and on Android and iOS mobile devices.
      3. Create a GIS shapefile with the 256 mid-block count station locations on roadways within Lake County.
      4. Upload up to 10 years of historical data provided by Lake County to the GIS platform.
      5. Add County-controlled GIS data layers for speed limit, roadway characteristics and number of lanes.
      6. Provide up to four hours of training for County staff.
      7. Provide any required training documentation.
      8. County will have ability to add unlimited additional stations at intersections and mid-blocks.
      9. County will have ability to add unlimited additional files to each station.
      10. County will have ability to add unlimited users.
      11. Contractor will provide ongoing support and maintenance.
      12. Contractor shall provide GIS files in an ESRI file geodatabase or shape file, to the County at no additional charge on an annual basis.
2. **COUNTY RESPONSIBILITIES**
   1. County shall provide an authorized County staff member, or designee, who will be responsible for the day-to-day management of this Agreement, including coordination with Contractor pertaining to the development and execution of the release orders.
3. **DELIVERY REQUIREMENTS AND ACCEPTANCE.**

Contractor will be required to provide traffic data collection services in accordance with applicable department policies, guidelines, and procedures. Work is to be performed by Contractor throughout the duration of the Agreement and any available renewals.

* 1. Fee breakdown shall consist of following at a minimum:
     1. 24-hour counts
     2. GIS platform setup/analysis
     3. GIS implementation of existing road data
     4. Annual platform cost
  2. Provide future costs for the GIS platform since it is initially setup the first year.

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