



EXHIBIT A

SCOPE OF SERVICES CITY OF MERCED

I. Civil Engineering Design

VVHCE will support the Civil Engineering Department by providing engineering services necessary to provide construction plans and specifications for various road and utility projects. These services include but are not limited to the following:

- Preparation of Civil Engineering Improvement Plans
- Provide construction support / inspection on various projects;
- Provide alignment studies and engineer's opinion of probable cost estimates
- Prepare applications for various grants
- Preparation of project study reports
- Coordinate, and as necessary, manage sub-consultants on City projects.

II. Surveying Services

VVHCE will support the Department by performing all necessary land surveying services as requested by the City, including but not limited to the following:

- Review and approval of final parcel and subdivision maps. Mapping services include review of all mapping and dedication documents, legal descriptions, and agreements for conformance with City standards and the conditions of development and to ensure conformance with the Subdivision Map Act, City Municipal Code, and policies; these services include signing and stamping maps in capacity of City Surveyor;
- Stamp & sign subdivision maps, parcel maps, lot line adjustments, and other documents as necessary, as City surveyor;
- Determine locations of property lines, boundaries, easements and rights-of-way;
- Perform construction surveys for improvement projects;
- Establish and adjust benchmarks;
- Establish and monument street center lines;
- Provide for the conservation/perpetuation of monumentation;
- Perform topographic surveys and aerial orthophotography to determine locations and elevations of existing improvements, structures, and topographic features;
- Perform research and survey work related to property divisions and mergers;
- Perform research and survey work related to public and private land ownership, public and private easements, public improvements, construction, and historic information;
- Prepare and record Corner Records and Records of Survey;
- Prepare all survey related-related computations and drawings;
- Prepare and interpret deeds and descriptions;
- Develop legal descriptions and plat maps;
- Other survey-related tasks as necessary



Exhibit B

2018 FEE SCHEDULE

Effective May 1, 2018

Title / Position	Hourly Billing Rate
Principal	\$180.00
Senior Project Manager	\$170.00
Project Manager	\$150.00
Senior Civil Engineer	\$170.00
Civil Engineer	\$150.00
Senior Land Surveyor	\$170.00
Land Surveyor	\$150.00
Senior Designer	\$140.00
Designer	\$130.00
Drafter	\$100.00
Administrative / Clerical	\$85.00
1-Person Survey Crew	\$140.00
2-Person Survey Crew	\$195.00
3-Person Survey Crew	\$255.00
Investigative / Expert Witness*	\$450.00
Professional Consultation*	\$450.00

Expense Item	Billing Rate
Additional Bond Plot, Black & White	\$0.30 / sf
Additional Bond Plot, Color	\$0.50 / sf
Additional Vellum Plot, Black & White	\$1.00 / sf
Additional Mylar ^o Plot, Black & White	\$5.00 / sf
U.S. Mail Transmittal	No Fee
FedEx, UPS, or Other Courier Transmittal	Cost + 15%
Vehicle Mileage (excludes survey crews)	Current IRS Standard Rate + 15%

* Fees for investigative services, expert witness, and professional consultation are generally not applicable to projects involving the preparation of plans or specifications for construction projects.