

**FIRST AMENDMENT TO CONSULTANT SERVICES CONTRACT
BETWEEN THE CITY OF WATSONVILLE
AND MESITI-MILLER ENGINEERING, INC.**

THIS FIRST AMENDMENT TO CONTRACT for consultant services is entered into by and between the **City of Watsonville** ("City") and **Mesiti-Miller Engineering, Inc.** ("Consultant") this _____ day of _____, 20____. The City and Consultant agree as follows:

RECITALS

WHEREAS, City and Consultant have previously executed a Consultant Services Contract for Sydney Avenue Storm Drain Improvements Design Services dated April 14, 2020;

WHEREAS, the City has added additional tasks to the work program of the Consultant causing additional cost and time to the project completion; and

WHEREAS, the amendment of the Contract for Consultant Services is in the best interest of the City of Watsonville.

NOW, THEREFORE, the City and the Consultant agree that the Contract shall be amended as follows:

Section 4 is hereby amended to read:

"Section 4 and Exhibit "C" both entitled "Compensation" of the Contract, are hereby amended to provide an additional amount of compensation of Forty-seven thousand two hundred dollars (\$47,200) for professional services as follows:

- 1. Added scope per Exhibit 1 is \$32,200***
- 2. Additional contingency of \$15,000 allowance as approved by City staff in writing if determined necessary***

All other terms and conditions of the Contract dated April 14, 2020, as amended, shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have executed this First Amendment to Consultant Services Contract the day and year first hereinabove written.

CITY OF WATSONVILLE

**MESITI-MILLER ENGINEERING,
INC.**

By _____
Matthew D. Huffaker, City Manager

By _____
Rodney Cahill, Principal

ATTEST:

By _____
Beatriz Vázquez Flores, City Clerk

APPROVED AS TO FORM:

By _____
Alan J. Smith, City Attorney

EXHIBIT "1"

FIRST AMENDMENT TO SCOPE OF SERVICES

The scope of services is as follows: **See attached "Exhibit 1"**



May 25, 2021

Alex Yasbek, PE

Senior Engineer

City of Watsonville Public Works & Utilities

250 Main St

Watsonville, CA 95076

Re: Sydney Avenue Sewer Main Replacement Design

MME Project No: 18204:P3

Dear Alex,

As requested, we are pleased to submit this proposal for professional engineering design services.

Sewer Main Replacement

Recently, during the City's investigation of the underground utilities in Sydney Avenue, an additional unexpected 6" sewer main was found on the north side of the road. The line was videoed by the City to show that residences on the north and south side of the road, between Freedom Boulevard and Lindy Avenue, are serviced by this main. The City would like to replace the existing 12" ACP sewer main on the south side of the road, between Freedom Blvd and Lindy Ave, and re-route the existing sewer laterals to the new sewer main on the south side of the road (see Figure 1 below).



Figure 1 – Sewer Replacement Location



Our work includes the following professional services in order to prepare sewer main replacement plans suitable for competitive bidding and construction. These sewer plans will be combined with the storm drain plans to provide a single set of conformed documents for public bidding and construction. Water main improvement plans will be created separately for construction by City forces.

Phase Three – 75% Design

1. Participate in correspondence with you and members of the design team as may be required to accomplish the tasks identified during this phase.
2. Prepare and deliver one set of Design Development (DD) civil engineering drawings defining the water main replacement. DD drawings will be about 75% complete when compared to the final drawings. Drawings to be furnished will include:
 - i) Cover Sheet
 - ii) General Notes and Material Specification Notes
 - iii) Sewer main replacement plans and profiles
 - iv) Key details and standard details
 - v) Temporary Erosion control plan
3. Prepare an opinion of estimated construction costs
4. Technical Specifications for materials in CSI standard format
5. Provide a quality assurance and quality control review of the design development documents by a senior engineer.
6. Provide the administrative support necessary for us to perform these services.

Phase Four – 100% Design

1. Participate in correspondence with you and members of the design team as may be required to accomplish the tasks identified during this phase.
2. Attend a meeting with you and other members of the design team to review and discuss the previously submitted DD drawings.
3. Prepare and deliver final 100% civil engineering drawings
4. Prepare an opinion of estimated construction costs
5. Technical Specifications for materials in CSI standard format
6. Provide a quality assurance and quality control review of the final construction documents by a senior engineer.
7. Provide the administrative support necessary for us to perform these services.

Other Additional Services are those items which are not specifically mentioned under the scope of proposed Design Phase services outlined above and/or those items which arise as a result of unforeseen circumstances during the design or construction phases of the project. Any Additional Services and compensation shall be authorized by the Client in advance and in writing or acknowledged and confirmed by email. Currently additional items include surveying, construction administration, front-end specifications, traffic control plans, signing and striping plans, water main plans.



Client Items

The following project-related data is requested from the Client for our design work:

- Pipe material preferences
- Tie-in material and preferences
- Temporary sewer bypass pumping preferences

Compensation for this project will be based on time and expenses charged in accordance with our Standard Billing Rates. Based on information available to us at this time, it is our opinion the probable cost of our professional services is **\$32,200**

Thank you for the opportunity to provide engineering services.

Respectfully yours,

Rodney Cahill, P.E.
Principal



MME

CIVIL + STRUCTURAL ENGINEERING • SINCE 1987

| Engineering Fee Estimate prepared for City of Watsonville Sydney Avenue Sewer Main Design MME, Inc. MME Project Number: 18204:P3 5/25/2021 | | | | | | | | | |
|---|--------------------------|------------------------------------|------------|-------------|--------------|-------------|------------|--------------------|----------|
| Item | Task Description | Personnel and Hourly Billing Rates | | | | | | | Total |
| | | Principal Engineer | Engineer V | Engineer IV | Engineer III | Engineer II | Engineer I | Admin Assist | Fee |
| | | \$210 | \$200 | \$180 | \$155 | \$135 | \$116 | \$87 | |
| Phase Three - Design Development | | | | | | | | | |
| 1 | Correspondence | 4 | | | 2 | | | | \$1,150 |
| 2 | DD drawings | | | | | | | | \$0 |
| i | Cover | 1 | | | 4 | | | | \$830 |
| ii | General notes | 2 | | | 6 | | | | \$1,350 |
| iii | Sewer plan & profile | 4 | | | 24 | | | | \$4,560 |
| iv | Key details | 1 | | | 6 | | | | \$1,140 |
| v | Erosion control plan | 1 | | | 4 | | | | \$830 |
| 3 | Cost estimate | 2 | | | 8 | | | | \$1,660 |
| 4 | Technical specifications | 2 | | | 8 | | | | \$1,660 |
| 5 | QA/QC | 6 | | | 2 | | | | \$1,570 |
| 6 | Administration | 1 | | | 1 | | | 4 | \$713 |
| Subtotals: | | 24 | 0 | 0 | 65 | 0 | 0 | 4 | \$15,463 |
| Phase Four - Construction Documents | | | | | | | | | |
| 1 | Correspondence | 4 | | | 2 | | | | \$1,150 |
| 2 | Meeting | 2 | | | 2 | | | | \$730 |
| 3 | CD drawings | | | | | | | | \$0 |
| i | Cover | 1 | | | 2 | | | | \$520 |
| ii | General notes | 2 | | | 6 | | | | \$1,350 |
| iii | Sewer plan & profile | 4 | | | 32 | | | | \$5,800 |
| iv | Key details | 1 | | | 6 | | | | \$1,140 |
| v | Erosion control plan | 1 | | | 2 | | | | \$520 |
| 4 | Cost estimate | 2 | | | 8 | | | | \$1,660 |
| 5 | Technical specifications | 2 | | | 8 | | | | \$1,660 |
| 6 | QA/QC | 4 | | | 2 | | | | \$1,150 |
| 7 | Administration | 1 | | | 2 | | | 6 | \$1,042 |
| Subtotals: | | 24 | 0 | 0 | 72 | 0 | 0 | 6 | \$16,722 |
| | | | | | | | | Services Subtotal: | \$32,185 |
| Additional Reimbursable Expenses | | | | | | | | | |
| 1 | Plotting and Delivery | | | | | | | | \$0 |
| 2 | Mileage | | | | | | | | \$15 |
| Subtotals: | | | | | | | | | \$15 |
| | | | | | | | | Total: | \$32,200 |

This is our estimate based on currently available information. We may redistribute compensation between phases to be consistent with the hours of services provided, but shall not exceed the total unless approved by the Client.

This estimate is based on hourly rates effective through December 2021