



OLYMPIC VALLEY PUBLIC SERVICE DISTRICT



EXHIBIT F-9
5 Pages

OVPD/OVMWC EMERGENCY INTERTIE PROJECT MATERIALS TESTING SERVICES

DATE: April 30, 2024

TO: District Board Members

FROM: Dave Hunt, Interim General Manager

SUBJECT: Approval of Professional Services Agreement with CME for Materials Testing Services During Construction

BACKGROUND: The District's OVPD/OVMWC Emergency Intertie Project (Project) is expected to begin construction in June 2024. To ensure that the Project is constructed according to the plans and specifications, and agency permit requirements, the District will be providing nearly full-time field inspection as well as construction management. The District has assembled a well-qualified team to provide inspection services throughout construction. Daily inspection and construction management will be performed collectively by District staff and DOWL. Earthwork observation and materials testing, and special inspection will be performed by CME.

DISCUSSION: District staff is proposing to contract with CME to provide geotechnical inspection services for the Project. CMEs scope of services will include:

- Earthwork observation and field density (compaction) testing of trench backfill, pavement subgrade, and aggregate base placement.
- Laboratory testing of soil samples for the development of compaction curves.
- Observation and testing of hot mix asphalt placement.
- Materials submittal review for conformance with the technical specifications.

- ALTERNATIVES:**
1. Approval of the proposal from CME to provide geotechnical inspection services during construction for an amount not to exceed \$12,600.
 2. Do not approve the proposal.

FISCAL/RESOURCE IMPACTS: The Project will be funded from the Water Capital account, offset by a grant received from PCWA's FAP for \$404,000 and contributions from the Mutual through the Emergency Intertie and Mutual Aid Agreement with the District. The project is accounted for in the FY24 and FY25 budgets, and the total project cost including design and construction is within the budgeted amount.

RECOMMENDATIONS: Approval of the proposal from CME to provide geotechnical inspection services during construction and authorize the General Manager to execute a Professional Service Agreement with CME in an amount not to exceed \$12,600.

ATTACHMENTS:

- CME proposal dated April 18, 2024

DATE PREPARED: April 23, 2024



300 Sierra Manor Drive, Suite 1
Reno, NV 89511

April 18, 2024

Alexa Kinsinger, PE
OLYMPIC VALLEY PUBLIC SERVICE DISTRICT
305 Squaw Valley Rd
Olympic Valley, CA 96146

RE: OVPD – OVMWC Emergency Intertie Project
Olympic Valley, Nevada
Material Testing Services Proposal

Dear Ms. Kinsinger:

CME, Inc. is pleased to provide this cost proposal for material testing services on the referenced project.

It is understood that our scope of work is to provide on-site material testing services when required. Based upon the project plans dated February 26, 2024, we will provide the following services which will material testing:

- *Water Line Installation*
- *Conduit Line Installation*
- *Aggregate Base Placement*
- *Concrete Placement*
- *Asphalt Concrete Placement*
- *Laboratory Testing*

A detailed scope of work outline including total trips, hours per trip and associated fees is attached for your review.

The attached scope of work will include daily field reports describing construction and materials testing activities. Individual test results for compaction testing and concrete testing will be provided verbally at the completion of each test. Written summaries of the inspection dialogues and materials testing results will be provided weekly.

Based on the project plans and the provided construction schedule we will provide our services on a time and expense basis for estimated fee of \$12,600.00.

As you know, our services are dependent on your preliminary construction schedule and the scope of work provided. Any changes to your schedule or the anticipated scope may result in a change in cost. All services outside the attached estimate will be provided on a time and expense basis in accordance with our current standard fee schedule.

Alexa Kinsinger, PE
OLYMPIC VALLEY PUBLIC SERVICE DISTRICT
April 18, 2024
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We appreciate the opportunity to provide our inspection and materials testing services. Please do not hesitate to call if you have any questions or comments.

Sincerely,

CONSTRUCTION MATERIALS ENGINEERS, INC.



Jon A. Del Santo, PE
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Mobile: 775-846-4399



Briana Meyer
Assistant Project Manager
bmeyer@cmenv.com
Direct: 775-737-7588
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JAD:BKM

Attachment

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**OVPSD - OVMWC EMERGENCY INTERTIE PROJECT
MATERIAL TESTING SERVICES
OLYMPIC VALLEY, CALIFORNIA**

OVPSD
DATE : 4/18/2024

ACTIVITY	QTY/DAYS	HRS/DAY	RATE	TOTAL	COMMENTS
PROJECT MANAGEMENT					
PROJECT MANAGER	5	1	\$ 160.00	\$ 800.00	COORDINATION, CONSULTATION AND REPORTS
PROJECT MANAGER	1	2	\$ 160.00	\$ 320.00	SUBMITTAL REVIEW
				\$	1,120.00
EARTHWORK					
TESTING TECHNICIAN REG	3	4	\$ 150.00	\$ 1,800.00	AGG BASE
VEHICLE + EQUIPMENT	12		\$ 20.00	\$ 240.00	
				\$	2,040.00
UTILITIES					
COMPACTION TESTING ONLY					
TESTING TECHNICIAN REG	3	6	\$ 150.00	\$ 2,700.00	3" & 6" WATER LINE (~247 LF)
TESTING TECHNICIAN REG	3	6	\$ 150.00	\$ 2,700.00	CONDUIT LINE (~299 LF)
VEHICLE + EQUIPMENT	36		\$ 20.00	\$ 720.00	
				\$	6,120.00
PORTLAND CEMENT CONCRETE (PCC)					
TESTING TECHNICIAN REG	1	4	\$ 150.00	\$ 600.00	SOG AND/OR PCC PEDISTAL
TESTING TECHNICIAN O.T.	0	2	\$ 195.00	\$ -	IF NEEDED
VEHICLE + EQUIPMENT	4		\$ 20.00	\$ 80.00	
				\$	680.00
ASPHALT CONCRETE					
OBSERVATION ONLY					
TESTING TECHNICIAN REG	1	4	\$ 150.00	\$ 600.00	3" & 8" AC PATCHING (~6 TONS)
CORING TECHNICIAN REG.	1	4	\$ 150.00	\$ 600.00	
VEHICLE + EQUIPMENT	8		\$ 20.00	\$ 160.00	
				\$	1,360.00
LABORATORY TESTING					
SIEVE ANALYSIS	2		\$ 120.00	\$ 240.00	BEDDING/BACKFILL IF NEEDED
PLASTICITY INDEX	2		\$ 120.00	\$ 240.00	BEDDING/BACKFILL IF NEEDED
MOISTURE DENSITY CURVE	2		\$ 300.00	\$ 600.00	BEDDING/BACKFILL IF NEEDED
ASPHALT FULL MARSHALL SERIES	0		\$ 640.00	\$ -	IF NEEDED
ASPHALT IGNITION OVEN CORRECTION	0		\$ 300.00	\$ -	IF NEEDED
CORE UNIT WEIGHTS	0		\$ 270.00	\$ -	IF NEEDED
CYLINDERS	1		\$ 200.00	\$ 200.00	SETS OF FIVE
				\$	1,280.00

ESTIMATED TOTAL FEE: \$ 12,600.00

NOTES:

1. BASED ON CME PAYING GROUP 3 PREVAILING WAGE RATES AT \$77.78/HR
2. OVERTIME IS NOT INCLUDED, BUT IF NEEDED, WILL BE CHARGED AT 1.3 TIMES REGULAR RATE