

**ADDENDUM NO. 2**  
**TO**  
**DRAWINGS AND SPECIFICATIONS FOR THE**  
**OLD COUNTY ROAD IMPROVEMENTS – PHASE I CIP 15-75**  
**RALSTON AVENUE IMPROVEMENTS CIP 15-82**

**MID-PENINSULA WATER DISTRICT**  
**SAN MATEO COUNTY, CALIFORNIA**

**May 16, 2023**

NOTICE IS HEREBY GIVEN to all bidders and interested parties that the Advertisement of Proposals, Bid Proposals, Contract Documents, and Specifications of the subject project are hereby modified only insofar as the following clarifications, corrections, changes, and amendments are concerned.

The Bidder **MUST** make acknowledgment of the receipt of this addendum on Page B-10 **and attach a copy of the addendum** to the Proposal section of the Contract Documents.

**CONTRACTOR / SUPPLIER INQUIRY**

1. Can all the work on Old County Road be done between the time of 9:00 AM to 3:00 PM or it must be all night work?

Response: For allowed day work schedule refer to Technical Specifications Section 01 10 00 SUMMARY OF WORK – 1.05 WORK SCHEDULE AND REQUIREMENTS, each jurisdictional Agency Encroachment Permit requirements are included with the Bid Book Appendix, and Agency Notes on Plan Sheet G.3. The Contractor's construction activities shall be scheduled in accordance with each jurisdictional Agency Encroachment Permit requirements along the project alignment.

For an allowed nightwork schedule, refer to each Agency Note No. 2 on Sheet G.3. The City of Belmont, City of San Carlos, and County of San Mateo were contacted and their requirements for a case-by-case basis are summarized below:

- City of Belmont - Allowed only on a case-by-case basis to avoid traffic typically between 9:00 p.m. and 5:00 a.m., Sunday through Thursday. Can be approved at administrative level.
- City of San Carlos - Allowed only on a case-by-case basis to avoid traffic typically between 9:00 p.m. and 5:00 a.m., Sunday through Thursday. Can be approved at administrative level.
- County of San Mateo – Not preferred unless required by a specific need/requirement evaluated on a case-by-case basis. Can be approved at administrative level.

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2. Three trench details have been provided on plan sheets C.16 and C.17 which provide differing trench backfills, but we are unable to determine which detail applies to this project. More to the point, is backfilling with slurry or cdf required in the pipe zone or trench zone?

Response: Detail 1 of Sheet C.17 shall be used as the default trench detail unless otherwise noted on plans. Detail 7 on Sheet C.16 is referenced on Sheets C.1 and C.2. Detail 1 on Sheet C.16 is referenced on various sheets including Sheets C.5 through C.8. Slurry or CDF backfill is required as indicated on Sheets C.1 and C.2 using Detail 7/C.16.

3. Detailed phasing plans have been provided in Exhibits 1 through 5 which include descriptions of required bypass work. The piped bypass work is fairly minor and not described as highline bypassing. Detail 2/C.15, and general construction notes on G.3 describe highline temporary bypass work for hydrants and services, which would be substantial. As the contractor would not be aware of how the system is configured, and which lines are back-fed, we can't be sure of what bypass is required. Can some clarification be provided as to what the expectation is for the bypass work?

Response: Based on Project Phasing Exhibits, temporary fire hydrants and temporary fire service connections are not anticipated. Temporary "highline" or temporary domestic water services are anticipated and shall follow Specifications Section 01 51 36 and Detail 2/C.15. If Contractor Means and Methods require deviation from Project Phasing Exhibits, temporary fire hydrants and fire service connections may be required. The temporary water connections are intended only for local water service and temporary water mains are not required to bypass work area to feed other portions of the MPWD water system.

4. Permits for the various cities/agencies have been included in the bid package. The City of Belmont and City of San Carlos permits have only the permit application without any detailed supporting information. A trench detail has only been provided in the County of San Mateo permit. Confirm that we are to utilize the Mid-Peninsula trench detail for backfill and paving, and as mentioned in question #1, we would need to know which detail applies.

Response: Contractor shall use MPWD details within Project Plans for trenching, backfill, and trench pavement replacement.

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5. Specification 01 10 00, 1.07 indicates the contractor shall apply, obtain, and pay for encroachment permits from the various cities/agencies. However, the included encroachment permits indicate the District as the Applicant. As the Applicant usually pays the permit fee and inspection costs, is the contractor to obtain permits again? Some Cities/agencies such as Caltrans have a dual permit. From the pre-bid it was indicated the contractor may expect some costs (which is unclear as to the extent of costs). As permit fees and inspection can be substantial, we would request clarification on this matter. If unknown costs are expected, we would recommend an allowance item that can be provided for fees and inspections costs.

Response: The Bid Book Appendix includes the Provisional Encroachment Permits for the various jurisdictional Agencies along the project alignment. The District will remain as the Applicant.

Technical Specification Section 01 10 00 - SUMMARY OF WORK – 1.01 SUMMARY and Section 01 20 10 – DEFINITION OF BID ITEMS Bid Item No. 1 – Mobilization and Demobilization are modified as summarized below:

The District, not the Contractor, will be responsible for paying all necessary agency and inspection fees for encroachment permits for the following: Caltrans, City of San Carlos, City of Belmont, and County of San Mateo.

The Contractor shall be responsible for coordinating and obtaining the finalized encroachment permits in accordance with the requirements for each jurisdictional Agency.

Regarding Agency bonding requirements, the various jurisdictional Agencies have agreed to accept the District's requirements in accordance with General Provisions Section G3.05 – Contract Bonds. The Agencies will not require separate performance bonds.

The District, not the Contractor, will be responsible for paying all necessary utility agency fees, including:

- SFPUC - Processing and inspection fees for construction activities that impact abandoned SFPUC facilities.
- PG&E - Standby inspector fees for construction activities near high-risk facilities.
- Caltrain – Standby inspector fees for work adjacent to or within Peninsula Corridor Joint Powers Board right-of-way.

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The Contractor shall be responsible for coordinating and obtaining approvals in accordance with the requirements of each utility agency.

6. Bid Item #17 - 12" Gate Valves: Bid schedule shows a quantity of one (1), but the project plans don't show any. Please confirm.

Response: Bid Item #17 is removed from Bid Schedule. 12-inch gate valve not required.

7. Bid Items #22 - Fire Service Connection (8-inch Main) and Bid Item #27 - Fire Service Connection (20-inch Main): Note #3 on the plans refers you to MPWD Std MP-21 and Detail 4/C.16, MPWD Std MP-21 shows a backflow preventer unit and Detail 4/C.16 shows just a reconnection to an existing pipe with a coupling/sleeve. Please clarify if a backflow preventer is required for each fire service connection.

Response: Contractor shall protect existing fire service backflow preventers in-place. Replacement of fire service backflow preventers is not required.

#### **REVISIONS TO THE PLANS AND/OR TECHNICAL SPECIFICATIONS**

The following revisions will be included with the conformed Contract Documents.

**PROPOSAL - INFORMATION FOR BIDDERS – BID PROPOSAL DUE DATE (PAGES B-5),** replace first paragraph as follows:

Sealed PROPOSALS for the **Old County Road Improvements-Phase I CIP 15-75 and Ralston Avenue Improvements CIP 15-82** whether mailed or personally delivered, must be received by the Mid-Peninsula Water District staff by **2:00 P.M., Thursday, June 1, 2023**, at the District's temporary administrative offices located at 1075 Old County Road, Suite A, Belmont, CA 94002. PROPOSALS will then be publicly opened and read aloud at the administrative offices.

**PROPOSAL – BID SCHEDULE (PAGES B-15 AND B-16),** remove and replace with the attached revised Bid Schedule dated May 2023, which eliminates Bid Item No. 17 – 12-inch Gate Valves per response to Contractor/Supplier Inquiry No. 6.

#### **TECHNICAL SPECIFICATIONS**

**SECTION 01 10 00 – SUMMARY OF WORK – PART 1 GENERAL – 1.01 SUMMARY – Subsection A. (PAGE 1),** insert and replace the following paragraphs:

1. Obtaining ~~and paying all necessary fees for~~ encroachment permits for the following agencies: Caltrans, City of San Carlos, City of Belmont, County of San Mateo.

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4. Obtaining SFPUC approval ~~and paying all necessary fees~~ for construction activities that impact abandoned SFPUC facilities.
5. Obtaining PG&E approval ~~and paying all necessary fees~~ for construction activities near high-pressure natural gas pipes.

**SECTION 01 10 00 – SUMMARY OF WORK – PART 1 GENERAL – 1.07 CONTRACTOR'S RESPONSIBILITIES (PAGE 5 and 6),** insert and replace the following paragraphs:

- A. Prior to start of work, Contractor shall apply for and obtain ~~an~~ a finalized encroachment permit and abide by all provisions as stated within from the following agencies/jurisdictions:
  1. City of Belmont
  2. City of San Carlos
  3. County of San Mateo
  4. California Department of Transportation (Caltrans)
- J. Secure ~~and pay for~~, as necessary for proper execution and completion of the work, applicable permits and licenses.

**SECTION 01 20 10 – DEFINITION OF BID ITEMS – PART 2 BID ITEM DESCRIPTIONS (PAGES 1, 2, and 6),** insert and replace as follows:

**2.01 Bid Item #1 – Mobilization and Demobilization**

- A. This Bid Item shall include all necessary materials, equipment and labor necessary to coordinate and provide temporary facilities, site preparation, install and removal of project funding signs (OFCI), mobilization and demobilization as required by the Contract Documents. Work includes but is not limited to, necessary Contractor facilities, make-ready work, and coordination and execution of materials and equipment delivery and removal. This Bid Item also includes preparing, submitting, and paying for all required bonds, permits, licenses, agreements, etc, including utility owner ~~inspections and reviews and approvals. This Bid Item excludes paying agency encroachment permit and utility owner permit administrative and processing fees.~~ Payment for this Bid Item shall be on a lump sum basis. 10% of this Bid Item shall be reserved for payment at job close. This Bid Item shall not exceed five percent (5%) of the total bid price.

**~~2.17 Bid Item #17 – 12-inch Gate Valves~~**

- ~~A. The contract unit price paid for each (EA) 12-inch Gate Valve shall include full compensation for furnishing all labor, supervision, materials, tools,~~

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~~equipment, and incidentals and for doing all work involved in the installation of the gate valve, complete in place, including the gate valve, continuous PVC pipe riser, valve box and lid, concrete collar, stainless steel hardware, polyethylene encasement, coating repair to valve if damaged, as shown on the plans as specified in the Standard Specifications and these Technical Specifications, and as directed by the District.~~

## APPENDIX

County of San Mateo Encroachment Permit, additional information:

- Trench Surface Repair - Per response to Contractor/Supplier Inquiry No. 4, Contractor shall use MPWD details within Project Plans for trenching, backfill, and trench pavement replacement.

For the T-Cut surface repair operations the County does not allow grinding. All T-Cut surface repairs within the County's jurisdictional limits shall be saw-cut with no exception in accordance with the County's Encroachment Permit Special Provisions. All Contractor costs associated with this work shall be included with various bid items listed in Technical Specification Section 01 20 10 – DEFINITION OF BID ITEMS and revised Bid Schedule dated May 2023.

- Traffic Loops and Traffic Light Coordination – Per the County, the Contractor has two options when replacing damaged traffic loops within the County's jurisdictional limits. The Contractor is allowed to use their own sub-contractor or the County's Contractor (Bear Electrical Solutions). If the Contractor elects to use their own sub-contractor then the County will also require the Contractor to hire Bear Electric Solutions to inspect and approve all replaced traffic loops. All Contractor costs associated with this work shall be included with Bid Item No. 5 – Traffic Loops and Traffic Light Coordination.

*Prepared By:*

**Pakpour Consulting Group, Inc.**

DocuSigned by:



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Kurt Wurnitsch, P.E.  
Senior Engineer

Enclosures: Bid Schedule revised date May 2023, B-15 to B-16 (2 pages)

**BID SCHEDULE (Rev May 2023 Addendum No. 2)**  
**OLD COUNTY ROAD IMPROVEMENTS – PHASE I / CIP 15-75**  
**RALSTON AVENUE IMPROVEMENTS / CIP 15-82**

<b><u>ITEM NO.</u></b>	<b><u>DESCRIPTION</u></b>	<b><u>UNITS</u></b>	<b><u>QTY</u></b>	<b><u>UNIT COST</u></b>	<b><u>TOTAL COST</u></b>
1	Mobilization and Demobilization	LS	1		
2	Allowance for Encountering Groundwater in Excavation	LS	1	\$100,000	\$100,000
3	Utility Location and Documentation	LS	1		
4	Vehicular and Pedestrian Traffic Control	LS	1		
5	Traffic Loops and Traffic Light Coordination	EA	8		
6	Storm Water Pollution Prevention	LS	1		
7	Shoring of Open Excavations	LS	1		
8	Abandonment of Existing Water Facilities	LS	1		
9	Temporary Water Main and Services	LS	1		
10	Cathodic Protection System	LS	1		
11	8-inch PVC Water Pipe	LF	835		
12	8-inch PVC Water Pipe + Removal of Existing	LF	430		
13	12-inch PVC Water Pipe	LF	135		
14	20-inch PVC Water Pipe + Removal of Existing	LF	1,775		
15	16-inch PVC Water Pipe Creek Crossing	LS	1		
16	8-inch Gate Valves	EA	10		
17	N.I.C.			\$0.00	\$0.00
18	20-inch Butterfly Valves	EA	9		
19	1-inch Water Service (8-inch Main)	EA	22		

**BID SCHEDULE (Rev May 2023 Addendum No. 2)**  
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<b>ITEM NO.</b>	<b><u>DESCRIPTION</u></b>	<b><u>UNITS</u></b>	<b><u>QTY</u></b>	<b><u>UNIT COST</u></b>	<b><u>TOTAL COST</u></b>
20	Fire Hydrant Assembly (8-inch Main)	EA	1		
21	Fire Hydrant Assembly (12-inch Main)	EA	1		
22	Fire Service Connection (8-inch Main)	EA	2		
23	1-inch and 2-inch Combination Air-Release Valve Assembly	EA	4		
24	1-inch Water Service (20-inch Main)	EA	17		
25	1.5-inch & 2-inch Water Service (20-inch Main)	EA	3		
26	Fire Hydrant Assembly (20-inch Main)	EA	4		
27	Fire Service Connection (20-inch Main)	EA	6		
28	6-inch Blowoff Assembly	EA	1		
29	20-inch CCP Water Main Connection	LS	1		
30	Emergency Bypass Lateral Assembly	EA	1		
31	Pipe Access Vault (20-inch Main)	EA	1		
32	Concrete Driveway and Sidewalk Replacement	SF	1,375		
33	Concrete Curb and Gutter Replacement	LF	350		
34	AC Pavement Replacement	SF	16,660		
35	Slurry Seal	SF	110,000		
36	Traffic Striping and Markers	LS	1		
37	Site Restoration	LS	1		
				<b>Total Bid Price:</b>	