

ADDENDUM NO. 1
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

April 26, 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.

PRE-BID ATTENDEES

The following prospective bidders and representatives attended the pre-bid meeting held at **10:00 a.m. on Tuesday, April 18, 2023** at the District's operations yard. Those who attended and completed the site visit are verified below.

Mid-Peninsula Water District Kat Wuelfing, Assist. General Manager (650) 591-8941 KWuelfing@midpeninsulawater.org	Pakpour Consulting Group, Inc. (PCG) Kurt Wurnitsch, Senior Engineer (925) 224-7717 kwurnitsch@pcgengr.com
Schaaf & Wheeler Leif Coponen, Vice President (408) 246-4848 lcoponen@swwsv.com	4LEAF, Inc. Gene Barry, Vice President (925) 462-5959 gbarry@4leafinc.com
Golden Bay Construction, Inc. Mark Stoloski, Brent Zanette (415) 999-3421, (510) 783-2960 mark@gbayinc.com brent@gbayinc.com	Pacific Underground Construction, Inc. Kurt Jager (408) 977-1655 tcorbett@pacificunderground.com
Con-Quest Contractors Christina Lorkianoff (415) 206-0524 bidday@cqcontractors.com	JMB Construction, Inc. Colin Larkin (650) 267-5292 clarkin@jmbconstruction.com

Addendum No. 1
 April 26, 2023
 Old County Road Improvements – Phase 1 CIP 15-75
 Ralston Avenue Improvements CIP 15-82
 Page 2 of 10

SANCO Pipelines KC Silva (408) 472-9303 ksilva@sancopipelines.com	C2R Engineering Trevor Connolly (415) 559-2841 trevor@c2reengineering.com
Cratus, Inc. Suverce Yildirim (415) 530-8558 estimating@cratusinc.com	Casey Construction, Inc. Brenden Casey (650) 369-1876 caseyconstr@sbcglobal.net
KJ Woods Construction, Inc. Diarmuid Mulcahy (415) 605-2123 dmulcahy@kjwoods.com	

Note: Copy of the Sign-Up sheet dated April 18, 2023 is attached at the end of this addendum.

To submit a bid proposal, a prospective bidder must purchase the contract documents and complete the mandatory pre-bid meeting.

PRE-BID MEETING SUMMARY NOTES

The following are meeting summary notes for reference by the attending prospective bidders. Any change/ modification to the contract documents are noted accordingly.

PROJECT OWNERSHIP/ROLES

The project is located in the City of Belmont, City of San Carlos, and unincorporated area of San Mateo County. The work will be done for the Mid-Peninsula Water District (District/Owner).

- All work is proposed within the public right-of-way (ROW) along Old County Rd (OCR), Ralston Ave, and side streets as shown on the plans.
- The abandonment of the existing 10-inch Concrete Cylinder Pipe (CCP) adjacent to F Street is within an existing parcel previously owned by the District and recently transferred to the County. The Contractor will be responsible for coordinating access with the County. The District's County contact will be provided during the construction phase.

PCG is assisting the District with the advertisement and award phase. Kurt Wurnitsch is the main contact.

Addendum No. 1
April 26, 2023
Old County Road Improvements – Phase 1 CIP 15-75
Ralston Avenue Improvements CIP 15-82
Page 3 of 10

Schaaf & Wheeler is the Project Design Engineer. Leif Coponen is the main contact.

4LEAF will be providing project Construction Management and Inspection support services. Gene Barry will be the main contact.

PROJECT SUMMARY

The project alignment includes two discrete water main improvement segments/ reaches as summarized in the Advertisement for Proposals and as shown on the plans:

- Northern Reach
 - OCR between Ralston Ave and Harbor Blvd - Replaces existing 6-inch with new 8-inch distribution main and abandonment of existing 12 to 20-inch transmission line;
 - Ralston Ave between OCR and Elmer St - Replaces existing 6-inch with new 8-inch distribution main.
- Southern Reach
 - OCR between Harbor Blvd and F Street - Replaces existing 20-inch transmission line with new 20-inch distribution main and eliminates existing parallel distribution mains.

Notable Project Components

- Abandoning existing 10-inch CCP main within 36-inch steel casing with CDF along F Street and under Caltrain railroad ROW as shown on Plan Sheet 22 and included with Bid Item #8;
- Undercrossing of Belmont Creek south of Harbor Blvd with 16-inch AWWA C900 Fusible PVC pipe sliplining the existing 20-inch CCP as shown on Plan Sheet 28 and included with Bid Item #15;
- Connections to recently completed water main improvements constructed as part of the 1325 OCR land development project as shown on Plan Sheets 25 to 27 and included with various bid items;
- Connection to new 12-inch water main (separately installed CIP) along Harbor Blvd with tentative start of construction schedule in May/June 2023 as shown on Plan Sheet 27 and included with various bid items;
- Emergency Bypass Lateral Assembly at OCR Sta 34+92 as shown on Plan Sheet 31 and included with Bid Item #30;
- Pipe Access Vault with 20x18 Tee at OCR STA 35+02 – Provided for future evaluation and maintenance of existing 20-inch transmission line (to remain) south of F Street as shown on Plan Sheet 31 and included with Bid Item #31;
- 20-inch CCP Water Main Connection at OCR STA 35+78 – Required to isolate existing 20-inch transmission line south of F Street as shown on Plan Sheet 31, Detail 1 on Sheet 38 and included with Bid Item #29;

Addendum No. 1
April 26, 2023
Old County Road Improvements – Phase 1 CIP 15-75
Ralston Avenue Improvements CIP 15-82
Page 4 of 10

- Cathodic Protection of all metallic fittings as shown on Plan Sheet 24 to 33, in accordance with TS Sect 13 47 13-Cathodic Protection, and included with Bid Item #10.

Other Agency Existing Facilities

Contractor shall be responsible for notifying/coordinating with various Agencies in accordance with the requirements of each encroachment permit, Technical Specifications (TS) Sect 01 10 00-Summary of Work, Sect 01 20 10-Definition of Bid Items Bid Item #1 and #37, and Sect 01 35 00-Existing Utilities and Systems:

- County of San Mateo Sanitary District and Streetlights
 - Have facilities within the intersection of Harbor Blvd and to the south along OCR as shown on the plans;
 - Have specific requirements for inspecting their sewer pipes prior-to and after construction using CCTV in accordance with the County's Encroachment Permit and included with Bid Item # 3. If inspection is not conducted prior to construction activities, the County may require replacement of their sewer pipes.
- SFPUC
 - Has an old, abandoned 36-inch water main located along east side of OCR as show on the plans;
 - The Contractor will likely come into contact with the water main and if modifications are required to construct District improvements, the Contractor shall be responsible for notifying/coordinating with SFPUC.
- California Water Service Company (CalWater)
 - Customers along OCR south of Bragato Rd are served by CalWater;
 - CalWater's facilities within this area are separate from District facilities.
- PG&E
 - Plans were submitted for coordination/review.
 - Has high-pressure gas transmission and high-voltage electric facilities adjacent to the project alignment along OCR as shown on the plans.
- Telecommunications
 - There is a large duct bank located along the west side of OCR as shown on the plans.
- Samtrans
 - Has bus routes along the project alignment mostly involving Ralston Ave;
 - Contractor shall be responsible for coordinating depending on their schedule and operations.
- San Mateo Recology (solid waste collection)
 - Has routes along the project alignment;
 - Contractor shall be responsible for coordinating road closures.

Addendum No. 1
April 26, 2023
Old County Road Improvements – Phase 1 CIP 15-75
Ralston Avenue Improvements CIP 15-82
Page 5 of 10

- **Survey Monuments**
 - Several street survey monuments are anticipated to be disturbed during construction as shown on the plans;
 - Contractor's surveyor will need to re-establish the monuments once water main construction is complete and file appropriate records with the County.

Notable Community Uses of OCR

The project alignment includes land uses of both commercial/industrial and some residential properties. The majority of occupancy along the project alignment is auto repair and local commercial/industrial businesses with typical business hours.

Business owner concerns primarily revolve around vehicular access for customers and available street parking. OCR is parallel to El Camino Real and can be used by motorists as a congestion relief during peak hour traffic periods. Street parking is limited during normal business hours.

Ralston Ave is used heavily during commute periods and is a major thoroughfare between US-101 and El Camino Real. Traffic and business impacts should be considered as part of the contractor's work planning and night work may be required for these reasons.

Abandonment work on F Street is located directly adjacent to multi-family residential buildings and will need to take into account pedestrian access through the Caltrain tunnel and noise restrictions per ordinances with nighttime work prohibited in this area.

BID DUE DATE, TIME OF COMPLETION, ENGINEERING ESTIMATE

The bid proposal due date has been extended four weeks to **Thursday, June 1, 2023 at 2:00 pm** at the District's temporary administrative offices. See Revisions to the Plans and/or Specifications section of this addendum.

The time of completion for this project from the issue of Notice to Proceed is **220 working days** per contract documents.

The engineering estimate for this project is approximately **\$6.0 Million**.

Addendum No. 1
April 26, 2023
Old County Road Improvements – Phase 1 CIP 15-75
Ralston Avenue Improvements CIP 15-82
Page 6 of 10

WORK SCHEDULE AND REQUIREMENTS

Construction activity is allowed in accordance with each jurisdictional Agency Encroachment Permit requirements, and TS Sect 01 10 00-Summary of Work:

- All scheduling conditions included with the encroachment permits issued by affected Agencies shall be followed.
- Road closure enforcement by various Agencies in addition to having a full-time District Inspector on site.

TRAFFIC CONTROL

In accordance with each jurisdictional Agency Encroachment Permit requirements, TS Sect 01 10 00-Summary of Work, Sect 01 20 10-Definition of Bid Items Bid Item #1 and #4, and Sect 01 52 00-Vehicular and Pedestrian Traffic Control:

- Phased/ detailed traffic control and detour plans and provisional encroachment permits for the various jurisdictional Agencies have been prepared and included with the bid documents.
- Traffic control and detailed detour plans for road closures shall be prepared and signed by a licensed traffic engineer, and reviewed by the District and approved by the jurisdictional Agency.
- Where night work along OCR is identified by the Contractor's construction phasing they will be responsible for coordinating and obtaining approval by the various jurisdictional Agency.
- The Contractor's traffic control plans shall include four phases: water main installation, final trench pavement, and street slurry sealing and striping.
- In addition to temporary traffic control signs for road/lane closure and detours, four (4) portable changeable message signs and ten (10) owner provided project funding signs shall be installed along OCR and side streets as coordinated with the District and jurisdictional Agency.

AGENCY ENCROACHMENT PERMITS

The District has applied for provisional encroachment permits with each jurisdictional Agency, which are included in the Bid Book Appendix. The Contractor shall prepare/ coordinate their traffic control plans and certificate of insurance for review and approval with the jurisdictional Agencies to obtain the final encroachment permits.

- Caltrans
 - Has oversight of the project due to potential traffic impacts to El Camino Real at two intersections: Ralston Ave and Harbor Blvd.
 - Does not require an encroachment permit for distribution main installation since no construction is occurring within their ROW, but do require notice and coordination of the work being performed that may affect their ROW such as the abandonment of water main at F Street.
 - Permit Expiration Date: A Rider has been processed by Caltrans extending the date to 10/01/23.

Addendum No. 1
April 26, 2023
Old County Road Improvements – Phase 1 CIP 15-75
Ralston Avenue Improvements CIP 15-82
Page 7 of 10

- Permit Fee: Agency confirmation in-progress. A separate Addendum will be issued.
- City of Belmont
 - Permit Expiration Date: Time extension in-progress.
 - Permit Fee: Agency confirmation in-progress. A separate Addendum will be issued.
- City of San Carlos
 - The City is currently reviewing the permit application. Review comments are anticipated to be minor. A draft copy of the provisional permit is included for reference.
 - Permit Fee: Agency confirmation in-progress. A separate Addendum will be issued.
- County of San Mateo
 - Permit Expiration Date: 11/08/23.
 - Permit Fee: Agency confirmation in-progress. A separate Addendum will be issued.
- CalTrain Right-of-Way and County Parcel at F Street
 - Plans were submitted for coordination/review.
 - No formal encroachment permit will be required for the existing 10-inch CCP abandonment work along F Street.
 - The District's CalTrain and County contact will be provided during the construction phase.

PLANS/SPECIFICATIONS OVERVIEW

BID BOOK APPENDIX

Construction Phasing Exhibits

The existing 20-inch transmission line along OCR is older concrete cylinder pipe (CCP) that supplies water from Redwood City (flowing south to north) with very few isolation valves. The exhibits callout the closest isolation valves that will need to be operated in order to isolate the various distribution mains and transmission line for connections.

- Exhibit 1 to 2 (Northern Reach) - Identifies a portion of the existing 6-inch distribution main along OCR to be replaced (approx 400 LF) in the same horizontal alignment due to existing surface and underground utility constraints. Seven (7) temporary water services are shown on Exhibit 2.
- Exhibit 3 to 5 (Southern Reach) - Identifies the existing 20-inch CCP transmission line along Old County Rd to be replaced in phases in the same horizontal alignment from Harbor Blvd to F Street.

Addendum No. 1
April 26, 2023
Old County Road Improvements – Phase 1 CIP 15-75
Ralston Avenue Improvements CIP 15-82
Page 8 of 10

TECHNICAL SPECIFICATIONS (TS)

- The following Contractor's Responsibilities included with TS Sect 01 10 00 – Summary of Work were discussed. There were no clarifications or questions from the attending prospective bidders. No changes or modification were noted.
 - Agency fees for encroachment permits.
 - Coordinating work with Local Agency Depts, including but not limited to: Fire Dept, Police Dept, Public Transportation (Bus Routes/Stops), Garbage Service Providers, etc.
 - Obtaining SFPUC approval and paying all necessary fees for constructing activities that impact abandoned facilities.
 - Obtaining PG&E approval and paying all necessary fees for construction activities near high-pressure natural gas pipes.
 - Fire Watch Services - Should fire service connections extend beyond the maximum 6-hour duration allotted for this work, the Contractor shall provide at their own expense a licensed and trained fire watch personnel for each property. The Contractor is also required to notify the authority having jurisdiction prior to fire service shutdowns in accordance with TS Sect 01 57 00-1.09.
 - Staging Area - Overnight storage of materials and equipment in the public right-of-way is not allowed. Contractor is responsible for securing their own storage yard. Locations of stockpiles, parking areas, and equipment storage must be approved by the District.
- Temporary Water Main and Services as shown on Phasing Exhibit 2, in accordance with TS Sect 01 51 36-Temporary Water Main and Services, and included with Bid Item #9 were discussed. There were no clarifications or questions from the attending prospective bidders. No changes or modification were noted.
- Potholing requirements included with the General Notes on Plan Sheet 2, in accordance with TS Sect 01 35 00-Existing Utilities and Systems, and included with Bid Item # 3 were discussed. There were no clarifications or questions from the attending prospective bidders. No changes or modification were noted.

REFERENCE DOCUMENTS (AVAILABLE FOR VIEWING AT DISTRICT'S TEMPORARY ADMINISTRATIVE OFFICES):

- Limited Geotechnical Investigation Report dated April 15, 2022 – Prepared by BSK & Associates for S&W for eliminated aerial crossing of Belmont Creek.

STATUS OF COMMUNITY OUTREACH EFFORTS BY DISTRICT

- After Award of Project – Allow for including contractor's construction schedule and materials lead-time supply schedule.

Addendum No. 1
April 26, 2023
Old County Road Improvements – Phase 1 CIP 15-75
Ralston Avenue Improvements CIP 15-82
Page 9 of 10

BID SCHEDULE

TS Sect 01 20 10-Definition of Bid Item requirements for Bid Item #2, #3, #6, #15 and #34 were discussed. There were no clarifications or questions from the attending prospective bidders. No changes or modification were noted.

FIELD VISIT

All 9 prospective eligible contractors were asked if there was interest participating in a project field visit. The majority of attendees agreed to conduct their own field visit.

CONTRACTOR QUESTIONS

1. What is Engineer's Estimate?

Approximately \$6 Million.

2. Can all the work on OCR be done between the time of 9:00 AM to 3:00 PM or it must be all night work?

Agency confirmation in-progress. A separate Addendum will be issued.

3. When will the Notice to Proceed be issued?

The District will be working with the Contractor regarding community outreach efforts, Contractor's schedule including industry wide lead time issues with material supplies with a tentative start of construction of August or later as needed.

4. What is project Funding Source?

The project is entirely funded by the District.

Addendum No. 1
April 26, 2023
Old County Road Improvements – Phase 1 CIP 15-75
Ralston Avenue Improvements CIP 15-82
Page 10 of 10

REVISIONS TO THE PLANS AND/OR TECHNICAL SPECIFICATIONS

ADVERTISEMENT FOR PROPOSALS – BID PROPOSAL DUE DATE (PAGES B-1), 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 (MPWD) 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.

All contractor questions regarding the Contract Documents shall be directed to Schaaf & Wheeler no later than 14 calendar days prior to the revised Bid Due Date in accordance with General Provisions Sect G2.05 Explanations.

Prepared By:

Pakpour Consulting Group, Inc.

DocuSigned by:



EC32F649C49B493...

Kurt Wurnitsch, P.E.

Senior Engineer

Enclosures: Sign-Up Sheet dated April 18, 2023 (1 page)



Old County Rd Improvements - Phase I - CIP 15-75
 Ralston Ave Improvements - CIP 18-82
 Mandatory Pre-Bid Meeting
 Tuesday, April 18, 2023 at 10:00 am
 Location: MPWD Operations Yard
 Sign-Up Sheet

Job No. 10012.22

	Attendee's Name (Sign In) <u>*PLEASE PRINT CLEARLY*</u>	Company	Phone No.	Email Address	Site Visit Sign Out Verifications (Internal Use)
1	Kurt Wurnitsch	Pakpour Consulting Group	(925) 224-7717	kwurnitsch@pcgengr.com	X
2	MARK STOLIOSI	GBC	415 999 3421	MARK@G-BAY/INC.COM	✓
3	Kurt Seger ^{For} Rep	Pacific Underground Inc	408 977-1655	TConbatt@PacificUnderground.com	✓
4	Christina Lorkianoff	Con-Quest Contractors	415 206 0524	Bidday@c9contractors.com	✓
5	COLIN LARKIN	JMB CONSTRUCTION INC	650 267 5292	clarkin@jmbconstruction.com	✓
6	Brent Zanette	GBC	510-783-2960	brent@gbayinc.com	✓
7	KE SILVA	SANCO PIPELINES	408 472 9303	KSILVA@SANCOPIPELINES.COM	✓
8	Trevor Connelly	C2R ENG	(415) 559-2841	trevor@c2rengineering.com	✓
9	Suveree Yildirim	Cratus	415-530-8588	estimating@cratusinc.com	✓
10	Brenden Casey	Casey Construction Inc	650 369 1876	caseyconst@sbglobal.net	✓
11	Diarmuid Mulcahy	KJ Woods Construction	415 605-2123	dmulcahy@kjwoods.com	✓
12					