



## Manchester Avenue Potable Water Pipeline Replacement Project

### Pre-Bid Meeting Agenda/Minutes

#### Date and Time:

Thursday June 3, 2021 at 10:00 a.m.

#### Location:

Zoom Meeting Registration Link:

<https://us02web.zoom.us/meeting/register/tZcvdO-qrz0qGN0lbNzgc1CBXqGtirziB9b>

#### Meeting will be recorded

#### Attendees:

Jason Hubbard, Engineering Manager, OMWD

Steve Weddle, Engineering Services Supervisor, OMWD

Tess Garnica, Engineering Dept. Assistant, OMWD

Paul Mochel, Valley CM

**District Project Information:** PN: D120049; EAM: 324603

#### 1. INTRODUCTIONS & SIGN-IN

- Meeting attendee list will be distributed via email with the meeting minutes.

#### 2. THE WORK

- Work for this project will consist of construction of approximately 1,860 linear feet of new 12" PVC water pipeline, 15 linear feet of new 10" PVC water pipeline, 1010 linear feet of 8" PVC water pipeline, and 450 linear feet of new 6" PVC; connections to existing meters, fire hydrants, fire services, and fire laterals; installation of new and relocated water services/meters, fire hydrants, and fire service assemblies; 12 linear feet of 18" trenchless PVC casing with 12" carrier pipe; installation of resilient wedge gate valves; installation of an Occlude Valve, installation of standard water appurtenances; 2,400 linear feet of existing 12" and 10" water pipeline and 1,030 linear feet of existing 6" water pipeline abandonment; dewatering of trench excavations; and all incidental work necessary to complete the pipe restoration in accordance with the Contract Documents.
- The site of the Work is in and along Manchester Avenue from approximately Colony Terrace and continuing north to the north side of the Rancho Santa Fe Road and Encinitas Boulevard Intersection, approximately 2,000 feet. Project alignment also runs approximately 370 feet west of the Manchester Avenue/Rancho Santa Fe Road and Encinitas Boulevard/South Rancho Santa Fe Road intersection in Encinitas Boulevard, approximately 900 feet east of the intersection along South Rancho Santa Fe Road.

#### 3. BIDS DUE

- Bids must be stamped as received by OMWD staff before **2:00 p.m. on June 24, 2021** at the OMWD Headquarters, 1966 Olivenhain Road, Encinitas, CA 92024.
- The bid package shall include the following completed documents:
  - Provide a copy of the Bid Form Checklist (located in contract documents) with all required attachments.

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- Provide one (1) executed original, clearly marked on the cover.
- The entire set of Contract Documents is **NOT** required to be submitted for the contractor to be considered responsive.

**4. KEY DATES**

- Pre-Bid Questions due to [prebid@olivenhain.com](mailto:prebid@olivenhain.com) no later than **5:00 p.m. on June 18, 2021.**
- Consideration of award of contract at the regularly scheduled Board of Directors meeting on **Wednesday July 14, 2021.**
- If awarded, the Notice to Proceed will be issued once the contract documents are fully executed.
  - **Time is of the essence.**

**5. BIDDING INFORMATION**

- Contractor shall be registered with California Department of Industrial Relations (DIR) and shall have a valid California contractor's license.
- Contractor must maintain and provide Certificates of commercial liability insurance, workers compensation insurance, and professional liability insurance to do business in the State of California.
- California Prevailing wage rates apply, and certified payroll records shall be provided to OMWD with each monthly billing.
- The bidding documents are posted on OMWD's website at [www.olivenhain.com](http://www.olivenhain.com).
  - Select the "About Us" Tab and scroll down to "Bids and Planning" to access the document links.

**6. BID SCHEDULE**

- There is one (1) Bid Schedule
- Completely fill in the lump sum and/or unit price amount for all items in the Bid Schedule
- Acknowledgement of Addendum is mandatory, if used

**7. ADDITIONAL ITEMS TO CONSIDER**

- Hours of Work: Monday through Friday - 9:00 AM to 3:30 PM for daytime Work on Manchester Avenue south of approximate station 21+00 (entrance to the Rancho Santa Fe Plaza).
- Hours of Work: Monday through Thursday – 8:00 PM to 6:00 AM for nighttime Work on remaining portions of Manchester Avenue, Encinitas Boulevard, and Rancho Santa Fe Road.
  - Friday, Saturday, Sunday, and nighttime work outside of the above hours requires prior written approval by OMWD.
  - No work on OMWD recognized holidays.
  - Contractor to obtain all necessary permits per Bid Documents.
  - 240 calendar days contract duration.
- Permits
  - City of Encinitas requires separate Right-of-Way Construction permits for potholing and pipe installation.
  - City of Carlsbad Right of Way Permit.
  - County of San Diego Traffic Control Permit.
- OMWD Standard Specifications
  - Contractors are encouraged to review the OMWD Standard Specifications and Drawings, all of which apply to this project.
  - Contractors are encouraged to review the section 09952-Cold Wax Tape.
- Sequence of Work (01043-1.4)
  - All potholing must be completed a minimum of 2 weeks PRIOR to beginning trench excavation to

- allow time for adjustments due to conflicts.
- Phases:
  - I – All project pipelines shall be installed, tested and accepted.
  - II – All project interconnections and shutdowns.
  - III – All project abandonments and demolition including surface restoration.
- Potholing (02222-3.05 OMWD Std Specifications) – utilities and connections
  - Utilize form included in this section.
  - Survey must be completed as elevations are required as part of pothole information.
  - Backfill potholes with ¾" rock to facilitate location during construction.
  - Sewer & SD elevations may NOT be verified by measuring depth of nearest MH on each side of crossing and calculating depth.
- Work Restrictions
  - Shutdown rectifiers as necessary to perform work. 14-day notice to OMWD.
    - Note on plans where pipe can be cut and where it cannot and what mitigations will be required were pipe is cut – i.e. jumper bonds.
    - Contractor shall allow time for inspection/testing of bond wires prior to backfill.
  - The Contractor shall expect nuisance water from existing valves and shall prepare for dewatering activities in accordance with the anticipated valve leakage flowrate (01305).
  - Scheduled shutdowns are not guaranteed and may be subject to cancellation at any time due to system operational status, including but not limited to, shutdowns already initiated and in progress.
  - Shutdowns 10 PM - 5 AM. District may shut water off at 9 AM to begin draining pipes. Water must to be back-on by 6 AM, no exceptions.
  - Limit each affected customer to one mainline shutdown per meter, excluding a single 15-minute shutdown to switch over service from existing to new.
  - Occlude valve location shown on plans to assist in phased shutdowns (15102)
  - Method of Procedure (MOP) Form required for each shutdown/tie-in.
  - Detailed shutdown and valve isolation sequence per plans and specs (01305-1.08)
- Reconnections
  - Laterals can be shifted up to 4-ft with OMWD approval to facilitate connections.
  - Water Meter reconnections per Detail D/Sheet 11.
    - Note some existing water services will require installation of new anode.
  - Laterals along Encinitas Blvd will require tunneling under existing concrete channel or removal and replacement – bid item and detail provided.
- Paving
  - C1-PG64-28M modified asphalt.
  - Place existing + 1" unless greater than 10", then place to existing thickness (02743-2.2,5).
    - Separate bid item for removal and replacement of asphalt greater than or equal to 10".
    - Refer to existing asphalt thickness per Appendix D including, but not limited to Encinitas Boulevard.
  - All trenches to be HMA paved ("base paved") each Thursday day regardless of the footage of open trench (02743-3.13). This paving must be flush with existing asphalt and not left low for the final cap pavement. A recessed trench plate at the end of the pipe installation may be allowed with written permission from the City of Encinitas.
  - Recycled base and crushed miscellaneous base materials are NOT allowed (02743-2.1).
  - Reinforcement membrane shall be placed underneath the final asphalt surface course per City of Encinitas Standards (02743-3.8.G).

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- Rubber Polymer Modified Slurry shall be applied per limits in specs (02743-3.13 & 01150-1.5).
- Damage outside the work zone is the responsibility of the contractor (02743-3.1,B & 3.13).
- Traffic loops to be replaced within 72-hours regardless of phase of operation, i.e. sawcutting, pavement removal, grind & cap.
- Traffic Control Plans (00810-1.41 & 01570)
  - Contractor to apply for traffic control permit with the City of Encinitas. Long lead time is expected.
  - The preliminary TC plans included with the project suggested and have been reviewed by the City of Encinitas and may make additional changes; still needs to be approved through the permit application process.
  - Changeable message boards required to be installed a minimum of 14-days prior to night work. (1550-1.2.D).
  - Temporary striping required immediately after all striping impacts, i.e. paving, grind and cap, slurry. Not just “survey marking” paint, but from a striping professional. The City of Encinitas requires permanent striping after slurry seal per their standards.
  - Changeable message board required in the City of Carlsbad, in the location of Calle Barcelona, beginning 14-days prior to the beginning of Work and for the entire duration of all work.
  - Traffic pattern will extend into the County of San Diego, though no excavation in County ROW.
  - Traffic plates shall be recessed and “steel plates ahead” posted.
  - Ped and bike traffic to be protected.
- Staging and laydown area (00810-1.26)
  - Public ROW: City of Encinitas written approval required
  - Private Property: Written permission from the property owners and any required permits submitted to OMWD at least 14-days prior to planned site move in. OMWD’s GM will provide written permission but may deny use for any reason.
  - Potential private property staging area at NE corner of Rancho Santa Fe Rd/Manchester Ave intersection.
- Dust Control (00810-1.27)
  - The site shall be swept each day by a motorized, self-loaded sweeper with water spray nozzles.
- Dewatering
  - Permits required. Review OMWD Std. Specification 02140-Dewatering for requirements included groundwater sampling and testing prior to application for permits. No additional time will be granted for failure to obtain permit in a timely manner.
- Earthwork
  - Compaction of pipe base is required (90%) per 02223-3.01 (OMWD Std. Specifications).
  - See Appendix B for geotechnical information.
  - Not encountered in the borings, but cemented zones within the Delmar Formation are possible may requiring ripping and breaking.
- Surveying
  - Surveying will be required to take place at night if traffic impacted.
- Addendum
  - An addendum will be issued that contain the following items:
    - Replace Bid Schedule to add bid items for pipe material only.
    - Replace Spec Section 00810-1.21 to clarify days of the week/hours/areas noted above.
    - Replace Spec Section 01305-1.04 & 1.08 to clarify potholing in advance of pipeline work, when water service is to be returned, draining of the pipeline will be OMWD, but not in the trench, and changing the shutdown timeframe from 6-hours to 7-hours.
    - Replace Spec Section 02743 to delete reference to tire rubber AC mix, clarify the use of

- temp striping, and require removal of thermoplastic markings/striping prior to slurry.
- Plan Sheet 3: update shutdown from 6-hours to 7-hours and remove valve replacement at Encinitas Blvd and Via del Cerrito.

## 8. OMWD CONTACT INFORMATION

### **Engineering Manager**

Jason Hubbard

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### **Engineering Services Supervisor**

Steve Weddle

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### **Engineering Dept. Assistant**

Tess Garnica

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### **Construction Manager**

Paul Mochel

Valley Construction Management

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## 9. OPEN AGENDA

- No additional topics were discussed



**Pre-Bid Meeting Attendance Sheet**

**MANCHESTER AVENUE POTABLE WATER PIPELINE REPLACEMENT PROJECT  
JUNE 3, 2021**

<b>Name</b>	<b>Company</b>	<b>Email</b>
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