

Addendum No. 2

2011 City Of Reno Unit 2 Main Replacement (Skyline Circle and Rancho Manor Drive)

Contract No. 1011-162
PWP #WA-2011-59
December 2, 2010

The following information, clarifications, changes and modifications are by reference incorporated into the bid documents for the above referenced project. Any work item or contract provision not changed or modified will remain in full force and effect.

Bid Book Changes:

1. The Engineer's Estimate has been revised to: \$\$258,390 to \$315,810
2. The description on the Project Summary(first page of the bid document), line item 6 has been revised to 1080 linear feet of 8" PVC water main.
3. Remove Page BS-3 & Page BS -4 from the Bid Schedule and replace with the attached pages that change the Linear feet on Bid Item 9 to 1080 linear feet of 8" PVC pipe. The Description has also been modified for Bid Item 9 on Page BS-4. This is the only change made to the Bid Schedule.
4. Clarification to Addendum No. 1: The plan changes made in that addendum were made by reference only. The conformed drawings will be provided to the successful bidder at time of construction.

Question Received:

Will there be a second addendum on this project to address whether we need to put costs in the bid for a street cut permit?

The successful bidder will be required to put costs in the bid for the street cut permit as provided for in the Supplemental Conditions, Section 6.02.

END OF ADDENDUM 2

INVITATION TO BID THIS IS NOT AN ORDER

ADVERTISED BID #1011-162
PREPARED DATE: November 16, 2010
Labor Commissioner PWP#: WA-2011-59

RANGE FOR ENGINEER'S ESTIMATE: \$258,390 to \$315,810

SUMMARY

2011 City of Reno Street Unit 2 Main Replacement (Skyline Circle and Rancho Manor Drive)

Truckee Meadows Water Authority (TMWA) is accepting sealed bids for furnishing all labor, material, equipment, and temporary facilities necessary to lay approximately 2,200 linear feet of new 8" potable water pipe in Skyline Circle and Rancho Manor Drive. The Work will generally consist of the following:

1. Traffic control, permits, and compliance with City of Reno Special Conditions related to this work;
2. Installation of two hot tapping sleeves and valves on existing distribution mains for TMWA to tap;
3. Construction of two tie-ins to existing distribution mains, one of which will include a temporary flush assembly to be removed after construction;
4. Installation of one permanent flush valve assembly;
5. construction of a vertical offset under the Last Chance Ditch including excavation, dewatering, shoring, piping and appurtenances, slurry pipe bedding, backfill, and pavement restoration;
6. Installation of approximately 1080 linear feet of 8" PVC water main including trenching, pipe, valves, fittings and appurtenances, bedding, backfill, and temporary trench patching;
7. Installation of approximately 470 linear feet of 8" ductile iron water main including trenching, pipe, polyethylene bag encasement, valves, fittings and appurtenances, bedding, backfill, and temporary trench patching;
8. Installation of approximately 140 linear feet of 8" restrained-joint ductile iron water main including trenching, restrained-joint pipe, polyethylene bag encasement, valves, fittings and appurtenances, bedding, backfill, and temporary trench patching;

Sanitary sewer replacement and pavement reconstruction will immediately follow this water main replacement by others. Time will be of the essence in the completion of this work.

TMWA will provide and has selected a consultant to provide backfill and compaction testing. The Contractor shall provide any necessary surveying.

A DOCUMENT DEPOSIT is required due to Homeland Security issues. TMWA is responsible to ensure that Plans and Specifications are returned after a project is bid. Contractors are required to return the complete plans and specifications to TMWA within thirty (30) days of project bidding.

A \$250.00 ("Homeland Security Document Deposit") will be required the first time a contractor bids on a project. The funds will be deposited into a TMWA account. If the plans and specifications are returned to TMWA, the funds will be retained for future projects. Interest will accrue for the period of time the deposit is held. Your deposit and interest are refundable at any time upon written request.

If the plans & specifications are not returned to TMWA, your deposit will be retained by TMWA and you will be required to submit a new deposit for the next project. If you have more than one set of plans that are not returned, TMWA will bill you for the balance at \$250.00 a set and you will not be permitted to bid on future projects until your balance is paid and a new \$250.00 deposit is submitted to TMWA. Be sure to include your company name, phone number, fax number, and address on your check.

Truckee Meadows Water Authority (TMWA), Attention: Justine Chambers
(Physical Address) 1355 Capital Blvd., Reno, NV 89502 (775) 834-8056
(Mailing Address) P.O. Box 30013, Reno, NV 89520-3013

BID DOCUMENTS may be obtained from the following locations through December 1, 2010. You are required to submit the Document Deposit as indicated above to TMWA prior to purchasing the bid documents on this project. The cost for all bid documents is non-refundable. Please call ahead to order the plans and specifications.

BID SCHEDULE

Description	Scheduled Value	Unit	Unit Price	Total Price
8. Construct and install the 4" flush valve assembly at the end of Skyline Circle per Detail 10E-3 on Sht D1.	1	LS		
9. Install approximately 1,080 linear feet of 8" PVC pipe including all appurtenances, backfill, and pavement restoration.	1080	LF		
10. Install approximately 470 linear feet of 8" ductile iron pipe including all appurtenances, backfill, and pavement restoration.	470	LF		
11. Install approximately 140 linear feet of restrained-joint 8" ductile iron pipe including all appurtenances, backfill, and pavement restoration.	140	LF		
12. Demobilization and cleanup.	1	LS		
TOTAL BID PRICE				

Total Bid Price Written in Words: _____

Description of Bid Items:

1. **Mobilization, insurance, bonds, submittals, and permits as required.** This item is to include only items necessary and preliminary to performance of the work. Obviously unbalanced bids may be considered to be unresponsive. See Section 7.01 of the General Conditions for details.
2. **Design, furnish, install, and maintain City of Reno-approved traffic control.** The contractor shall design a traffic control program for this project to be approved by the City of Reno. This bid item includes design, City approval, setup and maintenance throughout the duration of the Work.
3. **Connection at Skyline Circle and Skyline Boulevard.** This bid item includes all items necessary to complete the connection of the new 8" water main in Skyline Circle to the existing 8" cast iron water main in Skyline Boulevard, and to abandon the existing 6" water main in Skyline Circle. Specific items of work contained in this item include but may not be limited to excavation, backfill and bedding, asphalt and concrete patching; installation and testing of the tapping sleeve and valve so TMWA crews can perform the hot tap; installation of all pipe, valves, fittings, and appurtenances necessary to complete the connection as shown in Detail 1 on sheet PP2, and as described elsewhere in the improvement drawings and contract documents.
4. **Connection at Skyline Circle and Granite Drive.** This bid item includes all items necessary to complete the connection of the new 8" water main in Skyline Circle to the existing 6" transit water main in Granite Drive, and to abandon the existing 6" water main in Skyline Circle. Specific items of work contained in this item include but may not be limited to removal and proper disposal of existing 6" transit pipe, valves, check valve, and other appurtenances; excavation, backfill and bedding, asphalt and concrete patching; installation of all proposed pipe, valves, fittings, and appurtenances necessary to complete the connection as shown in Detail 2 on sheet PP2, and as described elsewhere in the improvement drawings and contract documents.

BID SCHEDULE

5. **Connection in Rancho Manor Drive.** This bid item includes all items necessary to complete the connection of the new 8" water main to the existing 6" cast iron water main in Rancho Manor Drive, and then to abandon the existing 6" main in Rancho Manor Drive. Specific items of work contained in this item include but may not be limited to installation of a temporary flush valve to be used during flushing and testing; excavation, backfill and bedding, asphalt and concrete patching; installation of all pipe, valves, fittings, and appurtenances necessary to complete the connection as shown in Detail 1 on sheet PP3, and as described elsewhere in the improvement drawings and contract documents.
6. **Connection at Rancho Manor Drive and Moana Lane.** This bid item includes all items necessary to complete the connection of the new 8" water main in Rancho Manor Drive to the existing 6" cast iron water main in Skyline Boulevard, and to abandon the existing 6" cast iron water main in Rancho Manor Drive. Specific items of work contained in this item include but may not be limited to excavation, backfill and bedding, asphalt and concrete patching; installation and testing of the tapping sleeve and valve so TMWA crews can perform the hot tap; installation of all pipe, valves, fittings, and appurtenances necessary to complete the connection as shown in Detail 1 on sheet PP5, and as described elsewhere in the improvement drawings and contract documents.
7. **Vertical Offset in Rancho Manor Drive.** This bid item includes all materials, labor, equipment, and supplies needed to construct and install the vertical pipe offset under the Last Chance Ditch. Specific items of work contained in this item include but may not be limited to excavation and shoring, traffic control, bedding and backfill, asphalt and concrete repair; sandbagging and pumping water from the CMP and excavation to ensure dry subgrade; construction of the offset including all required pipe, fittings, polyethylene bags, slurry backfill, and all other items required for a complete, functional crossing as shown on Sheet PP3 and as described elsewhere in the improvement drawings and contract documents.
8. **Installation of 4" Flush Valve in Skyline Circle.** This bid item includes all materials, labor, equipment, and supplies needed to construct and install the 4" flush assembly in the cul-de-sac at the end of Skyline Circle as shown in Detail 10E-3 and as described elsewhere in the improvement drawings and contract documents.
9. **Installation of 1080 LF 8" PVC Pipe.** This bid item includes all materials, labor, equipment, and supplies needed to install approximately 1080 linear feet of 8-inch AWWA pressure class 235 DR 18 PVC water main complete and in-place. The pipe shall be pressure-tested to 150 psi per TMWA standards. This line item shall include, but is not limited to trenching, pipe, bedding, tracer wire and test stations, locator tape, backfill, fittings and appurtenances, thrust blocks, water service reconections, and sewer lateral reconections as necessary. Also included is temporary hot-mix AC pavement patching per City of Reno Special Conditions of Approval which are appended to the Contract Documents.
10. **Installation of 470 LF 8" DI Pipe.** This bid item includes all materials, labor, equipment, and supplies needed to install approximately 470 linear feet of 8-inch AWWA pressure class 350 ductile iron water main complete and in-place including polyethylene bag encasement. The pipe shall be pressure-tested to 150 psi per TMWA standards. This line item shall include, but is not limited to trenching, pipe, bedding, tracer wire and test stations, backfill, fittings and appurtenances, thrust blocks, water service reconections, and sewer lateral reconections as necessary. Also included is temporary hot-mix AC pavement patching per City of Reno Special Conditions of Approval which are appended to the Contract Documents.
11. **Installation of 140 LF 8" Restrained-Joint DI Pipe.** This bid item includes all materials, labor, equipment, and supplies needed to install approximately 140 linear feet of 8-inch restrained-joint AWWA pressure class 350 ductile iron water main complete and in-place including polyethylene bag encasement. The pipe shall be pressure-tested to 150 psi per TMWA standards. This line item shall include, but is not limited to trenching, pipe, bedding, tracer wire and test stations, backfill, fittings and appurtenances, thrust blocks, water service reconections, and sewer lateral reconections as necessary. Also included is temporary hot-mix AC pavement patching per City of Reno Special Conditions of Approval which are appended to the Contract Documents. The ductile iron pipe in Bid Item 7 is not included in this item.
12. **Demobilization and Cleanup.** This bid item includes removal of all the Contractor's equipment and material from the site, final cleanup and site restoration, completion of final redline markups, and project closeout.
13. **TOTAL BID PRICE.** This is the sum of the bid prices for items 1-12.