

SECTION 00020

INVITATION TO BID

City of South Portland, Maine

Thornton Heights Sewer Separation Phase 2 and
Highway Rehabilitation, U.S. Route 1 WIN 018625.00

(Bid# 17-15)

Sealed bids for construction of the Thornton Heights Sewer Separation Phase 2 and Highway Rehabilitation U.S. Route 1 WIN 018625.00 (Bid# 17-15) will be received by the City of South Portland Purchasing Agent at the South Portland City Hall until **2:00 P.M.**, local time, **February 26, 2015** and then at said office publicly opened and read aloud. Bids submitted after this time will not be accepted. Each bidder must submit a single sealed envelope, the outside of which must be clearly marked "Bid for Thornton Heights Sewer Separation Phase 2 (Bid# 17-15)".

The work includes: the installation of a new separated storm drain system Main Street, Aspen Street, Thirlmere Avenue, Keswick Road, Froswick Avenue, Ardsley Avenue; new sanitary sewers in Aspen Street, Thirlmere Avenue, Keswick Road, Froswick Avenue, Ardsley Avenue. The work will also include street edge to edge pavement removal, shimming/regrading, and re-paving and curb installation (granite and concrete slip-form curb) and bituminous and concrete sidewalks. As part of the contract, the Contractor will complete the excavation and backfill of a trench for a new 8" and 4" gas main and for gas services to be installed by Unitil. The Contractor will complete the excavation and backfill for gas main relocations in the residential side streets. New Gas services will be constructed and connected to the new mains by Unitil.

The work will include the installation of new water mains, services and appurtenances by the Portland Water District in Thirlmere Avenue, Keswick Road, Froswick Avenue and Wythburn Road. The Water District's work will be incorporated into a single construction contract with the City of South Portland.

Highway Reconstruction U.S. Route 1 WIN 018625.00 is a federal aid project that includes highway rehabilitation work approximately 0.52 miles of Main Street, U.S. Route 1, from Westbrook Street to Mardale Avenue. The Federal aid work includes storm drain installation, pavement removal, areas of road reconstruction, installation of base and sub base gravel, granite curbing, concrete sidewalks, landscaping and street trees, esplanade bioretention filters, traffic signal modifications, installation of rectangular rapid flashing beacons at crosswalks.

Other work in Main Street by the City of South Portland will include installation of street lighting, the construction of concrete sidewalks. As part of the contract, the Contractor will complete the excavation and backfill of a gas main trench and coordinate the installation of a new 8" and 4" gas main by Unitil in Main Street.

The work includes, but is not limited to:

Base Bid

1. The installation of approximately 5,100 linear feet (lf) of new gravity storm drain, installation of precast catch basins and manholes and associated construction.
2. Installation of approximately 3,900 linear feet of new sanitary sewer pipe, sewer manholes and associated lateral construction.
3. Residential side street improvements including the removal of existing bituminous curbing and sidewalks, installation of new concrete slip-form curbing and sections of granite curbing, with installation of new concrete or bituminous sidewalk.
4. Removal of existing pavement edge to edge, shimming/regrading roadway, and placement of new pavement.
5. Water main replacement and associated construction as indicated on the plans and Specifications including Thirlmere Avenue, Keswick Road, Froswick Avenue, and Wythburn Road; Maintenance of temporary water service during construction; Traffic control in Main Street and abutting intersections; Relocation /reconnection of existing water service laterals which may conflict with work.
6. Excavation and backfill of trenches for new and relocated natural gas mains and services. The contractor will coordinate his work with the installation of new gas main and services piping by Unutil.
7. Main Street Improvements, as part of MaineDOT Federal Aid Project Number WIN 018625.00 including the removal of existing pavement edge to edge, shimming/re-grading roadway, and placement of new pavement; areas of partial and full depth street reconstruction, removal of existing curbing and sidewalks, installation of new granite curbing, esplanade biofiltration areas, landscaping and traffic signal improvements/
8. Street lighting in Main Street.
9. Other Incidental work including; support of existing underground utilities including water, natural gas, electrical and telecommunications utilities during excavations; Traffic control during construction; providing construction staging areas and trailer for resident inspector

Bid Alternates

1. Add Alternate 1 includes pavement milling and overlay of surface pavement on portions of residential streets adjoining Main Street, east of the project area.

Basis of Award

The project plans include a bid schedule in four (4) parts. Part 1 of the Bid Form is for the City of South Portland's work, Part 2 of the Bid Form is for the Portland Water District's work, Part 3 includes items related to the excavation and backfill of Unutil's gas main trench. Part 4 Bid Form is for the City's Bid Alternate(s)The plans and bid schedules are separated for the City of South Portland's convenience and accounting of funds for the project.

The basis of the award will be the lowest responsive bid for the entire project including either: the sum of Part 1, Part 2 and Part 3 of the bid schedule listed as TOTAL BASE BID on the bid form; or the sum of Part 1, Part 2, Part 3 and Part 4 of the bid form listed as GRAND TOTAL BASE BID PLUS ALTERNATE(s) if the City determines that the alternate(s) are to be awarded.

Other Information

This contract is expected to be funded in whole or in part by the State of Maine Department of Environmental Protection (DEP) Clean Water State Revolving Loan Fund (CWSRF) program. Neither the State of Maine nor any of its departments, agencies, or employees is or will be a party to this contract. The word "agency" in the contract documents refers to the DEP and all other involved funding agencies.

The contract shall make note of the schedule requirements presented in the contract documents. The City intends to begin construction of the project in April 2015 with Substantial completion, including finish pavement by October 15, 2015 and completion of the work in its entirety by November 15, 2015.

The Contract Documents may be examined at the following locations:

1. South Portland Wastewater Treatment Facility, 111 Waterman Drive, South Portland, ME 04116
2. Sebago Technics, Inc., 75 John Roberts Road, Suite 1A, South Portland, ME 04106
3. Associated Contractors of Maine, Inc., Whitten Road, Augusta, ME 04330

The Contract Documents are available for viewing at Construction Summary of Maine (www.constructionsummary.com)

The Issuing Office is Sebago Technics, 75 John Roberts Road, Suite 1A, South Portland, ME 04106.

Copies of Contract Documents may be obtained upon payment of a fee of **\$200.00** per set. Plans and specification will be available on January 15, 2015 after 10:00 a.m. Partial sets will not be distributed. All requests for mailed documents must be accompanied by an additional non-refundable fee of **\$25.00** to cover postage and handling. **Checks should be made payable to SEBAGO TECHNICS. Credit cards will not be accepted.**

To be considered a responsive Bidder, the Contractor shall have obtained at least one set of paper plans and specifications from the Engineer (Sebago Technics). The Bid will not be awarded to a Bidder unless a record for the purchase of at least one set of paper plans and specifications exists in the office of the Engineer. To meet this requirement and to establish the record of purchase, a prospective Bidder must purchase paper plans and specifications using the name that is to appear in the Bid Documents.

Sebago Technics and S.W. Cole Engineering have conducted soil investigations at the project site. The soil investigation included borings. A copy of the boring logs is included in Appendix of the specifications. The complete soil investigation report is not part of the Contract Documents and is not a warranty of subsurface conditions.

A Mandatory Pre-Bid Conference will be held for General Contractors at the City of South Portland Wastewater Treatment Plant 2nd floor conference room (111 Waterman Drive, South Portland, Maine 04116) on **Thursday February 5, 2015 at 9:00 AM**. Attendance by Subcontractors, while encouraged, is not mandatory.

All questions are to be submitted to Engineer in writing. Questions may be transmitted by e-mail to driley@sebagotechnics.com. Questions received less than 5 working days prior to the date for opening of Bids may not be answered. Only questions answered by Addenda will be binding.

A bid must be accompanied by Bid security made payable to Owner in an amount of 5% of Bidder's maximum bid price and in the form of a certified check or Bid bond issued by surety meeting the requirements of the General Conditions. No bid may be withdrawn for at least 60 days after receipt of bids unless released by the Owner.

A completed **Bid Form, Bid Security, Experience and Qualifications Statement with verification of bonding capacity, EPA Form 6100-4 "DBE Program Subcontractor Utilization Form", EPA Form 6100-3 "DBE Program Subcontractor Performance Form and other attachments identified in the instructions** must be submitted with the Bid.

Within five days after the receipt of bids, the apparent low responsive bidder shall deliver to the Engineer and Owner for review and acceptance the listing of subcontractors, suppliers or entities for the work listed in Supplementary Condition SC-7.06.

The successful bidder must furnish within **10 calendar days** after the Notice of Award the required number of copies of the **signed Agreement, 100% Performance Bond, 100% Payment Bond, Insurance Policy** and begin execution of this contract within 10 calendar days following the Notice to Proceed. **The General Contractor shall be responsible for the full amount the 100% Performance Bond and the 100% Payment Bonds. Combining bonds of subcontractors is not acceptable.**

The Successful Bidder must comply with the following:

The contractor must comply with the Disadvantaged Business Enterprises (DBE) SRF special requirements contained in the CWSRF Supplementary Conditions. Failure of the successful bidder to complete the pre-award requirements of this program may result in finding that the bidder is non-responsible and therefore not entitled to award of this contract.

The contractor must comply with all Federal Requirements per the CWSRF Supplementary Conditions, including submittal of pre-award certification regarding Lobbying.

The contractor must comply with Davis-Bacon (DB) and Davis-Bacon Related Acts (DBRA) as stated in the CWSRF Supplementary Conditions. All laborers and mechanics employed by the contractor and subcontractors on this project shall not be paid less than the prevailing wage rates contained in the wage determination published in the bidding documents. Any laborers and mechanics not listed in the wage determination shall be paid at least as much as the lowest wage rate for other similar trade classifications already contained in the wage determination published in the bidding documents.

The Contractor shall comply with the Use of American Iron and Steel requirements on this project.

The Contractor shall comply with additional Federal Requirements including Mane DOT Federal contractor provisions included in the Supplementary Conditions and Special Provisions. In the event of a conflict between Federal contract provisions, the more stringent requirements apply.

The Owner reserves the right to reject any or all Bids, to waive any technical or legal deficiencies, and to accept any Bid that it may deem to be in the best interests of the Owner.

By Order of the City Council of South Portland

END OF SECTION