

SECTION 00020INVITATION TO BID

 City of South Portland, Maine

 Thornton Heights Sewer Separation Phase 1

 (Bid#23-14)

Sealed bids for construction of the Thornton Heights Sewer Separation Phase 1(Bid# 23-14) will be received by the City of South Portland Purchasing Agent at the South Portland City Hall until **2:00 P.M.**, local time, **March 7, 2013** 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 1(Bid#23-14)".

The work includes: the installation of a new separated storm drain system in Mclean Street, Gerry Avenue, Wilson Street, Tremont Street, Union Street, Grandview Avenue and Sunset Avenue , Main Street and Broadway; new sanitary sewers in Carignan Avenue, Gerry Avenue, Wilson Street; Tremont Street and Sunset Avenue. Areas of street edge-to-edge pavement removal, shimming and re-paving; new slipform concrete curbing and bituminous sidewalks. The work will include the construction of a 2 acre multi-cell subsurface gravel wetland stormwater detention basin with landscaping and under drained soil filter stormwater treatment practices. The work will include the installation of new water mains, services and appurtenances by the Portland Water District in Main Street, Carignan Avenue, Gerry Avenue and Tremont Street. The Water District's work will be incorporated into a single construction contract with the City of South Portland.

The work includes, but is not limited to:

Base Bid

1. The installation of approximately 6,400linear feet (lf) of new gravity storm drain, installation of precast catch basins and manholes and associated construction.
2. Construction of a multi-cell subsurface gravel wetland detention basin including: installation of clay or HDPE (alternate) liner, gravel reservoir, perforated piping, risers, cleanouts, wetland soils, loam seed and landscaping. Installation of gravel surface access road and riprap lined spillways and forebays.
3. Installation of approximately 2,500 linear feet of new 8" sanitary sewer pipe, sewer manholes and associated lateral construction.
4. Street Improvements including the removal of existing concrete and bituminous sidewalks; Installation of new slipform concrete curb and bituminous sidewalks; Installation of loam and seed at disturbed areas including locations where sidewalks are removed and not replaced;

- Areas partial depth street reconstruction and driveway aprons.
5. Water main replacement and associated construction as indicated on the plans and Specifications including Main Street, Carignan Avenue, Tremont Street; 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. 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
 7. The contractor will coordinate his work with the construction of new gas mains by Unitil.

Bid Alternates

Alternate 1 Gravel Wetland Geosynthetic Clay Liner. An add/deduct alternate to replace the compacted clay liner included in the Gravel Wetland Base bid with a Geosynthetic Clay Liner system.

Alternate 2- Gravel Wetland High Density Polyethylene (HDPE) Liner. An add/deduct alternate to replace the compacted clay liner included in the Gravel Wetland base bid with an HDPE liner system for the gravel wetlands.

Basis of Award

The project plans include a bid schedule in two (2) parts. Part 1 of the Bid Form is for the City of South Portland's storm drainage, sanitary sewer and street improvement and Bid Alternates. Part 2 of the Bid Form is for the Portland Water District's work.

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 the combined total of Part 1 and Part 2 if the bid schedules and any combination of Bid Alternates selected by the City.

Other Information

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 2014 with Substantial completion, including finish pavement by October 15, 2014 and completion of the work in its entirety by November 15, 2014. The storm drainage work in Broadway is to be completed with trenches paved by May 1, 2014.

The contractor shall make note of the Qualifications of Bidders found in the Instructions to Bidders. The Contractor shall make note of the Regular Working Hours in the Supplemental Conditions. The Contractor is responsible for the hourly cost of the Engineer's Resident Project Representative's oversight of work performed outside of the Regular Working Hours as indicated in the Supplemental Conditions. The Contractor shall make note of requirements in the Special provisions for work on railroad property.

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. Construction Summary of Maine, c/o Cross Insurance, 2331 Congress Street, Portland, ME 04101.
4. Associated Contractors of Maine, Inc., Whitten Road, Augusta, ME 04330

The Contract Documents are available for viewing at Dodge McGraw-Hill Construction at www.dodgeplans.construction.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 February 14, 2014 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 Qualified Bidder, the Bidder shall be prequalified by the Maine Department of Transportation (MaineDOT) for Highway Construction. MaineDOT prequalification shall be current as of February 14, 2014.

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 A 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 **Tuesday February 25, 2014 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 completed **Bid Form, Experience and Qualifications Statement, Verification of Bonding Capacity, and Bid Security in the amount of five percent (5%) of the Total Bid** must be submitted with the Bid. The Bid Security shall be a guaranty bond executed by a surety company authorized to do business in the State of Maine and listed on the most recent Federal Department of the Treasury listing of “Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies”. The Bid Security shall be made payable to the Owner. Bids submitted without a Bid Security will not be considered. No Bid may be withdrawn for 60 days after receipt of Bids unless released by the Owner.

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-6.06.

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:

Department of Labor Regulations: The Contractor must comply with all the Safety and Health Regulations (CFR29 Part 1926 and all subsequent amendments) as promulgated by the US Department of Labor on June 24, 1974; the Department of Labor Regulations relating to Copeland "Anti-Kickback Act (18 U.S.C. 874) as supplemented by 29 CFR Part 3; Contract Work Hours and Safety Standards Act (40 U.S.C. 327-330) as supplemented by 29 CFR Part 5, and Occupational Safety and Health Standards (OSHA) (29 CFR Part 1910).

Environmental Regulations: The Contractor must comply with all applicable standards, orders, or requirements issued under Section 306 of the Clean Air Act (42 U.S.C. 1857(h)), Section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738 and Environmental Protection Agency regulations (40 CFR Part 15). Contractors are urged to become familiar with the requirements of these regulations.

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