

SECTION 00020INVITATION TO BID

 City of South Portland, Maine

 Thornton Heights Sewer Separation Phase 3

 (Bid# 22-16)

Sealed bids for construction of the Thornton Heights Sewer Separation Phase 3 (Bid# 22-16) 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 9, 2016** 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 3 (Bid# 22-16)".

The work includes: the installation of a new separated storm drain system in C. Areas of street edge-to-edge pavement removal, full depth street reconstruction, shimming and re-paving; new slipform concrete curbing and bituminous sidewalks. The work will include the construction of a two (2) multi-cell subsurface gravel wetland stormwater detention basins with landscaping and under drained soil filter stormwater treatment practices. The work will include site work, grading utilities and landscaping to redevelop a City owned park to be used as a staging area. The work will include the installation of new water mains, services and appurtenances by the Portland Water District in.....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 6,200 linear feet (lf) of new gravity storm drain, installation of precast catch basins and manholes and associated construction.
2. Construction of two multi-cell subsurface gravel wetland detention basins 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 4,800 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 and full depth street reconstruction and the reconstruction of bituminous driveway aprons.
5. Reconstruction of a City park (after use as a construction staging area) at the intersection of Westbrook Street and Main Street including, grading, loam, seed and landscaping, lighting, cast in place concrete walls with stone veneer, etched granite sign, stone dust footpaths, park benches and

bicycle racks.

6. Water main replacement (approximately 5,600 linear feet) and associated construction as indicated on the plans and Specifications including 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.
7. 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
8. The contractor will coordinate his work with the relocation of gas mains and services and the construction of new gas mains by Unitil.

Bid Alternates

Bid Alternates include:

Add/deduct alternates to replace the compacted clay liner included in the Gravel Wetland Base bids with a Geosynthetic Clay Liner system.

Add/deduct alternates 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 three (3) parts. Part 1 of the Bid Form is for the City of South Portland's storm drainage, sanitary sewer and street improvement work including work Associated with the restoration of the City Park/staging Area at Main Street and Wescott Street. Part 2 of the Bid Form is for the Portland Water District's work. Part 3 of the Bid form is for the City of South Portland's Alternates. 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 and Part 2 of the bid schedule listed as TOTAL BASE BID on the bid form; or the sum of Part 1, Part 2 and Part 3 of the bid schedule listed as GRAND TOTAL BASE BID PLUS ALTERNATE(S) for any combination of Alternate(s) that the City determines 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. The Portland Water District's work is expected to be funded in whole or in part by the State of Maine Department of Environmental Protection (DEP) Drinking Water State Revolving Loan Fund (DWSRF) 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 2016 with Substantial completion, including finish pavement by October 15, 2016 and completion of the work in its entirety by November 15, 2016. The construction of the Memorial Middle School gravel wetland shall not commence prior to July 1, 2016 and shall be complete by August 26, 2016

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

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 8, 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 Qualified Bidder, the Bidder shall be prequalified by the Maine Department of Transportation (MaineDOT) for Highway Construction. MaineDOT prequalification shall be current as of January 8, 2016.

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 January 19, 2016 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 and DWSRF 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 and DWSRF 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 and DWSRF 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 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