

# ST. PETERSBURG CITY COUNCIL

## Consent Agenda

Meeting of November 5, 2009

**TO:** The Honorable Jeff Danner, Chair, and Members of City Council

**SUBJECT:** Authorizing the Mayor or his designee to execute Change Order No. 1 to the contract with Shoreline Foundation, Inc. in the amount of \$224,944.00 for the construction of Roser Park Drive Retaining Wall Improvements Phase 2 for a total contract amount of \$793,464.30. (Engineering Project No. 00083-210; Oracle No. 10674)

**EXPLANATION:** On September 3, 2009, City Council approved a contract to Shoreline Foundation Inc. for the construction of the Roser Park Drive Retaining Wall Improvements – Phase 2 project, in the amount of \$568,520.30.

The work consists of furnishing all labor, material, services and equipment necessary to construct approximately 9,245 square feet of steel sheet piling retaining walls, 51 cubic yards of reinforced concrete footings, and 2,105 square feet of rusticated masonry block fascia wall at three locations along Roser Park Drive between 8<sup>th</sup> Street and 6<sup>th</sup> Street South. Work includes construction of steel sheeting by the hydraulic press-in method, at selected locations, behind the existing deteriorated masonry retaining walls, and restoration of adjacent surfaces.

The purpose of this project is to stabilize the embankment currently retained by deteriorated non-engineered masonry walls which are approximately ninety-five (95) years old. The historical rusticated block features of the original masonry retaining walls will be maintained by taking impressions of the original wall to replicate the rusticated block. This method has been approved with a certificate of appropriateness for use within the Roser Park Historic District. Areas impacted by the work are expected to be minimal and will typically consist of sodding, trimming trees by a certified arborist, resetting street brick pavers, and constructing sidewalk as required. The specified hydraulic press-in method of steel sheet pile installation does not require vibratory or impact hammers and will minimize the levels of noise and vibration during the construction process.

Phase I work was completed in October 2007 and included replacement of the rusticated block walls at three locations, including 7,260 square feet of steel sheet piling, 50 cubic yards of reinforced concrete footings, and 1,813 square feet of rusticated masonry block fascia wall, at a total construction cost of \$1,046,042.70. A future Phase 3 project will include three locations totaling 387 feet of retaining wall replacement. Phase 3 work is intended to complete the high retaining wall replacement along the south side of Roser Park Drive, from Dr. MLK Street South to 6<sup>th</sup> Street South.

Phase 2 work is underway and is scheduled to be completed in May 2010.

The low responsive bid from Shoreline Foundation, Inc. for the Phase 2 project in the amount of \$568,520.30 is 54% lower than the engineer's estimate of \$1,238,976.76 and 37% lower than the second low bidder. The favorable prices from Shoreline Foundation, Inc. provide an opportunity to accomplish an additional priority retaining wall replacement location planned for the Phase 3 work, within the approved budget for Phase 2. Performing this work at this time will reduce the City's near term potential liability, take advantage of currently available favorable pricing, and reduce the scope and cost of the Phase 3 project.

Change Order No. 1 includes all material, labor, and equipment necessary for construction of an additional 3,435 square feet of retaining wall, 16 cubic yards of reinforced concrete footings, and 630 square feet of rusticated masonry block wall. This work will complete an additional 88 linear feet of retaining wall at priority locations abutting private residences.

The original contract is in the amount of \$568,520.30. Change Order No. 1 represents an increase of 39.6% and will increase the contract to a total of \$793,464.30.

Administration recommends approval of Change Order No. 1 to the contract with Shoreline Foundation, Inc. in the amount of \$224,944.00, for the construction of Roser Park Drive Retaining Wall Improvements Phase 2 for a total contract amount of \$793,464.30.

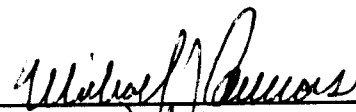
**COST/FUNDING/ASSESSMENT INFORMATION:** Funds are available in the Neighborhood and Citywide Infrastructure Improvement Fund (3027), Roser Park Street Improvement Project (10674).

**ATTACHMENTS:** Resolution

**APPROVALS:**

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TBG

  
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Administrative



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Budget

RESOLUTION NO. \_\_\_\_\_

AUTHORIZING THE MAYOR OR HIS DESIGNEE TO EXECUTE CHANGE ORDER NO. 1 TO THE CONTRACT WITH SHORELINE FOUNDATION, INC. IN THE AMOUNT OF \$224,944.00 FOR THE CONSTRUCTION OF ROSER PARK DRIVE RETAINING WALL IMPROVEMENTS PHASE 2 FOR A TOTAL CONTRACT AMOUNT OF \$793,464.30. (ENGINEERING PROJECT NO. 00083-210; ORACLE NO. 10674) AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, on September 3, 2009, City Council approved a contract to Shoreline Foundation Inc. for the construction of the Roser Park Drive Retaining Wall Improvements – Phase 2 project, in the amount of \$568,520.30; and

WHEREAS, Phase I work was completed in October 2007 and included replacement of the rusticated block walls at three locations, including 7,260 square feet of steel sheet piling, 50 cubic yards of reinforced concrete footings, and 1,813 square feet of rusticated masonry block fascia wall, at a total construction cost of \$1,046,042.70. A future Phase 3 project will include three locations totaling 387 feet of retaining wall replacement. Phase 3 work is intended to complete the high retaining wall replacement along the south side of Roser Park Drive, from Dr. MLK Street South to 6<sup>th</sup> Street South; and

WHEREAS, Phase 2 work is underway and is scheduled to be completed in May 2010; and

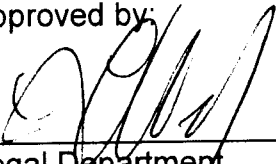
WHEREAS, the low responsive bid from Shoreline Foundation, Inc. for the Phase 2 project in the amount of \$568,520.30 is 54% lower than the engineer's estimate of \$1,238,976.76 and 37% lower than the second low bidder. The favorable prices from Shoreline Foundation, Inc. provide an opportunity to accomplish an additional priority retaining wall replacement location planned for the Phase 3 work, within the approved budget for Phase 2. Performing this work at this time will reduce the City's near term potential liability, take advantage of currently available favorable pricing, and reduce the scope and cost of the Phase 3 project.

WHEREAS, Change Order No. 1 includes all material, labor, and equipment necessary for construction of an additional 3,435 square feet of retaining wall, 16 cubic yards of reinforced concrete footings, and 630 square feet of rusticated masonry block wall. This work will complete an additional 88 linear feet of retaining wall at priority locations abutting private residences.

BE IT RESOLVED By the City Council of the City of St. Petersburg, Florida, that the Mayor or his designee is authorized to execute Change Order No. 1 to the contract with Shoreline Foundation, Inc. in the amount of \$224,944.00 for the construction of Roser Park Drive Retaining Wall Improvements Phase 2 for a total contract amount of \$793,464.30. (Engineering Project No. 00083-210; Oracle No. 10674)

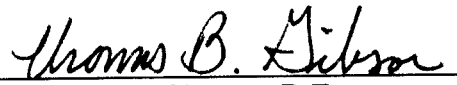
This resolution shall become effective immediately upon its adoption.

Approved by:



Legal Department  
By: (City Attorney or Designee)

Approved by:



Thomas B. Gibson, P.E.  
Engineering Director