

ST. PETERSBURG CITY COUNCIL

Consent Agenda

Meeting of April 7, 2022

TO: The Honorable Gina Driscoll, Chair and Members of City Council

SUBJECT: A Resolution authorizing the Mayor or his designee to execute Task Order No. 22-01-HWL/CEIP(C) (“Task Order”) to the architect/engineering agreement between the City of St. Petersburg, Florida and H.W. Lochner, Inc. (“A/E”) approved by City Council on March 24, 2022 for A/E to provide pre-construction, construction, and post-construction services related to the replacement of the Tanglewood Canal Bridge Project (Bridge No. 157184) for the Bayou Grande Blvd, North of Tanglewood Drive NE Project in an amount not to exceed \$811,539.04; rescinding unencumbered appropriations in the Citywide Infrastructure Capital Improvement Fund (3027) as follows: \$200,000 from the 11th Avenue South Bridge over Booker Creek Bridge Replacement Project (14549), \$65,000 from the Bridge Life Extension Program FY19 Project (16722), \$415,000 from the Bridge Life Extension Program FY21 Project (17945), and \$116,000 from the Bridge Life Extension Program FY22 Project (18585); approving a supplemental appropriation in the amount of \$796,000 from the increase in the unappropriated balance of the Citywide Infrastructure Capital Improvement Fund (3027), resulting from the above rescissions, to the 157184 Bayou Grande Blvd, North of Tanglewood Project (16173) to provide for the necessary funding for this Task Order and other project related costs such as engineering services, contingency and other soft costs (ECID Project Nos. 18052-110 & 18052-111; Oracle Nos. 16173, 16954, 16955 and 16956); and providing an effective date.

EXPLANATION: Located in Northeast St. Petersburg, Bridge No. 157184 connects Bayou Grande Boulevard NE to Tanglewood Way NE and provides the only access to 96 residences from Tanglewood island to the mainland. The bridge was built in 1950 and carries two 10’ travel lanes and two 2’-6” sidewalks. The City of St. Petersburg will demolish and replace the Tanglewood canal bridge (Bridge No. 157184). The proposed work includes the construction of a single span bridge constructed on steel pile foundations with a Florida slab beam superstructure. Work also includes concrete traffic railing, concrete sheet pile walls, rip-rap shore protection, drainage improvements, sidewalk installation, utility relocations, and the reconstruction of roadway approaches north and south of the bridge.

In January of 2016, by way of consultant, the City received the final report for Bridge Inventory Management, which reviewed and prioritized sixteen bridges to be replaced. From this report, Bridge No. 157184 was recommended for replacement due to its structural deterioration and functional obsolescence. FDOT will inspect the new bridge bi-annually (every other year) and the City maintains the bridge based on the subsequent reports.

This project will be implemented by a Design/Bid/Construction process. The Design and Bid phases have been completed.

The replacement of this bridge poses specific concerns other than the increasing need for quality control of construction. The existing utilities are currently located within the existing bridge and to maintain service to the residents, a temporary bridge to support the temporary relocation of the utilities is required. Following construction of the new bridge, the utilities will be affixed along the bridge. Also, due to the limited access and site constraints, full time inspection is required to ensure residents and essential services are not impacted, and construction activities do not avertedly impact residential properties.

On March 24, 2022, City Council approved an architect/engineering agreement between the City of St. Petersburg, Florida and H.W. Lochner, Inc. (“A/E”) for A/E to provide miscellaneous professional services for Construction Engineering and Inspection projects.

Task Order No. 22-01-HWL-CEIP(C) in the amount of \$811,539.04 shall provide professional engineering services including but not limited to Construction Engineering Inspection (CEI) services for pre-construction, construction, and post construction. Task Order includes a \$75,000 allowance to be authorized if any unforeseen conditions are experienced while performing the work.

Task Order No. 22-01-HWL-CEIP(C) includes the following phases and associated not to exceed costs respectively:

Pre- Construction	\$ 18,385.80
Construction	\$699,767.44
Post-Construction	\$ 18,385.80
Allowance	\$ 75,000.00
Total	\$811,539.04

A/E services for post design and contractor costs for the improvements was provided to Council for approval as a separate Agreement on November 4, 2021.

These services are separate from A/E post design services, which were previously approved, and focus on elements such as verifying sequence of construction are within the loading tolerances of the structure while under construction, review and approval of materials, permit close out with regulatory agencies, etc.

RECOMMENDATION: Administration recommends authorizing the Mayor or his designee to execute Task Order No. 22-01-HWL/CEIP(C) (“Task Order”) to the architect/engineering agreement between the City of St. Petersburg, Florida and H.W. Lochner, Inc. (“A/E”) approved by City Council on March 24, 2022 for A/E to provide pre-construction, construction, and post-construction services related to the replacement of the Tanglewood Canal Bridge Project (Bridge No. 157184) for the Bayou Grande Blvd, North of Tanglewood Drive NE Project in an amount not to exceed \$811,539.04; rescinding unencumbered appropriations in the Citywide Infrastructure Capital Improvement Fund (3027) as follows: \$200,000 from the 11th Avenue South Bridge over Booker Creek Bridge Replacement Project (14549), \$65,000 from the Bridge Life Extension Program FY19 Project (16722), \$415,000 from the Bridge Life Extension Program FY21 Project (17945), and \$116,000 from the Bridge Life Extension Program FY22 Project (18585); approving a supplemental appropriation in the amount of \$796,000 from the increase in the unappropriated balance of the Citywide Infrastructure Capital Improvement Fund (3027), resulting from the above rescissions, to the 157184 Bayou Grande Blvd, North of Tanglewood Project (16173) to provide for the necessary funding for this Task Order and other project related costs such as engineering services, contingency and other soft costs (ECID Project Nos. 18052-110 & 18052-111; Oracle Nos. 16173, 16954, 16955 and 16956); and providing an effective date.

COST/FUNDING/ASSESSMENT INFORMATION: A portion of the funding has been previously appropriated in the Citywide Infrastructure Capital Improvement Fund (3027), in the 157184 Bayou Grand Blvd, North of Tanglewood Project (16173). Additional funding will be available after the rescission of unencumbered appropriations in the Citywide Infrastructure Capital Improvement Fund (3027) as follows: \$200,000 from the 11th Avenue South Bridge over Booker Creek Bridge Replacement, Project (14549), \$65,000 from the Bridge Life Extension Program FY19 Project (16722), \$415,000 from the Bridge Life Extension Program FY21 Project (17945) and \$116,000 from the Bridge Life Extension Program FY22 Project (18585); and approval of a supplemental appropriation in the amount of \$796,000 from the unappropriated balance of the Citywide Infrastructure Capital Improvement Fund (3027) resulting from the above rescissions to the 157184 Bridge 157184 Bayou Grande Blvd, North of Tanglewood Project (16173).

ATTACHMENTS: Resolution
Draft Task Order No. 21-01-HWL-CEIP(C)
Map

RESOLUTION NO. 2022-_____

A RESOLUTION AUTHORIZING THE MAYOR OR HIS DESIGNEE TO EXECUTE TASK ORDER NO. 22-01-HWL/CEIP(C) (“TASK ORDER”) TO THE ARCHITECT/ENGINEERING AGREEMENT BETWEEN THE CITY OF ST. PETERSBURG, FLORIDA AND H.W. LOCHNER, INC. (“A/E”) APPROVED BY CITY COUNCIL ON MARCH 24, 2022 FOR A/E TO PROVIDE PRE-CONSTRUCTION, CONSTRUCTION, AND POST-CONSTRUCTION SERVICES RELATED TO THE REPLACEMENT OF THE TANGLEWOOD CANAL BRIDGE (BRIDGE NO. 157184) FOR THE BAYOU GRANDE BLVD, NORTH OF TANGLEWOOD DRIVE NE PROJECT IN AN AMOUNT NOT TO EXCEED \$811,539.04; RESCINDING UNENCUMBERED APPROPRIATIONS IN THE CITYWIDE INFRASTRUCTURE CAPITAL IMPROVEMENT FUND (3027) AS FOLLOWS: \$200,000 FROM THE 11TH AVENUE SOUTH BRIDGE OVER BOOKER CREEK BRIDGE REPLACEMENT PROJECT (14549), \$65,000 FROM THE BRIDGE LIFE EXTENSION PROGRAM FY19 PROJECT (16722), \$415,000 FROM THE BRIDGE LIFE EXTENSION PROGRAM FY21 PROJECT (17945) AND \$116,000 FROM THE BRIDGE LIFE EXTENSION PROGRAM FY22 PROJECT (18585); APPROVING A SUPPLEMENTAL APPROPRIATION IN THE AMOUNT OF \$796,000 FROM THE INCREASE IN THE UNAPPROPRIATED BALANCE OF THE CITYWIDE INFRASTRUCTURE CAPITAL IMPROVEMENT FUND (3027), RESULTING FROM THE ABOVE RESCISSIONS, TO THE 157184 BAYOU GRANDE BLVD, NORTH OF TANGLEWOOD PROJECT (16173) TO PROVIDE FOR THE NECESSARY FUNDING FOR THIS TASK ORDER AND OTHER PROJECT RELATED COSTS SUCH AS ENGINEERING SERVICES, CONTINGENCY AND OTHER SOFT COSTS (ECID PROJECT NOS. 18052-110 & 18052-111; ORACLE NOS. 16173, 16954, 16955 AND 16956); AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, on March 24, 2022, City Council approved an architect/engineering agreement with H.W. Lochner, Inc. (“A/E”) for A/E to provide miscellaneous professional services for Construction Engineering and Inspection Projects; and

WHEREAS, Administration desires to issue Task Order No. 22-01-HWL/CEIP(C) for A/E to provide pre-construction, construction, and post-construction services related to the replacement of the Tanglewood Canal Bridge (Bridge No. 157184) for the Bayou Grande Blvd, North

of Tanglewood Drive NE Project in an amount not to exceed \$811,539.04, which amount includes a \$75,000 allowance; and

WHEREAS, a portion of the funding needed for this task order and other project related costs such as engineering services, contingency and other soft costs will be available after (i) rescinding unencumbered appropriations from the following projects in the Citywide Infrastructure Capital Improvement Fund (3027), 200,000 from the 11th Avenue South Bridge over Booker Creek Bridge Replacement Project (14549), \$65,000 from the Bridge Life Extension Program FY19 Project (16722), \$415,000 from the Bridge Life Extension Program FY21 Project (17945), and \$116,000 from the Bridge Life Extension Program FY22 Project (18585) and (ii) approving a supplemental appropriation in the amount of \$796,000 from increase in the unappropriated balance of the Citywide Infrastructure Capital Improvement Fund (3027), resulting from the above rescissions, to the 157184 Bayou Grande Blvd, North of Tanglewood Project (16173), and

WHEREAS, Administration recommends approval of this Resolution.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of St. Petersburg, Florida that the Mayor or his designee is hereby authorized to execute Task Order No. 22-01-HWL/CEIP(C) (“Task Order”) to the architect/engineering agreement between the City of St. Petersburg, Florida and H.W. Lochner, Inc. (“A/E”) approved by City Council on March 24, 2022 for A/E to provide pre-construction, construction, and post-construction services related to the replacement of the Tanglewood Canal Bridge (Bridge No. 157184) for the Bayou Grande Blvd, North of Tanglewood Drive NE Project in an amount not to exceed \$811,539.04.

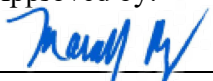
BE IT FURTHER RESOLVED that unencumbered appropriations in the Citywide Infrastructure Capital Improvement Fund (3027) in the amount of \$200,000 from the 11th Avenue South Bridge over Booker Creek Bridge Replacement Project (14549), \$65,000 from the Bridge Life Extension Program FY19 Project (16722), \$415,000 from the Bridge Life Extension Program FY21 Project (17945), and \$116,000 from the Bridge Life Extension Program FY22 Project (18585) are hereby rescinded.

BE IT FURTHER RESOLVED that there is hereby approved from the increase in the unappropriated balance of the Citywide Infrastructure Capital Improvement Fund (3027), resulting from the above rescissions, the following supplemental appropriation for FY22:

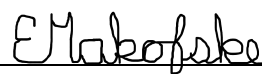
<u>Citywide Infrastructure Capital Improvement Fund (3027)</u>	
157184 Bayou Grande Blvd, N of Tanglewood Project (16173)	\$796,000

This Resolution shall become effective immediately upon its adoption.

Approved by:



City Attorney (Designee)
00614472



Budget Director