

ST. PETERSBURG CITY COUNCIL
Consent Agenda
Meeting of December 9, 2021

To: The Honorable Ed Montanari, Chair, and Members of City Council

Subject: Accepting a bid from American Empire Builders, Inc., for the construction of a new Bayou Grande Boulevard Bridge and subsequent demolition and removal of the existing bridge, in the amount of \$3,600,000; rescinding an unencumbered appropriation 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, Bridge No. 157235 Project (14549); approving a supplemental appropriation in the amount of \$200,000 from the increase in the unappropriated balance of the Citywide Infrastructure Capital Improvement Fund (3027), resulting from this rescission, to the Bridge 157184 Bayou Grande Blvd, North of Tanglewood Project (16173); and providing an effective date. (ECID Project Nos. 18052-110 and 18052-111; Oracle Nos. 16173, 16954, 16955, 16956).

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.

FDOT inspects the bridge bi-annually (every other year) and the City maintains the bridge based on the subsequent reports. The reports note steady decline of the structure. 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.

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

The Procurement and Supply Management Department received one bid for the construction of a new Bayou Grande Boulevard Bridge and subsequent demolition and removal of the existing bridge. The bid was opened on August 24, 2021, and is tabulated as follows:

<u>Bidder</u>	<u>Amount</u>
American Empire Builders, Inc. (Miami, FL)	\$3,600,000

The contractor will furnish all labor, material and equipment for the construction of a new Bayou Grande Boulevard Bridge and subsequent demolition and removal of the existing bridge. The bridge will be constructed with one span of prestressed Florida Slab Beams supported by 18-inch pile bents. The bridge approach embankments will be supported by sheet pile walls. The bridge will incorporate the City of St. Petersburg's standard open window railing.

The bridge will be constructed in two major phases to allow traffic to be maintained to and from the island. The essential portions of the proposed work for the project are summarized as follows:

- Bridge reconstruction
- Roadway reconstruction
- Drainage work
- Milling and resurfacing
- Striping
- Sign installation
- Utility construction, including sanitary sewer, water, and reclaimed water

This is a City project that will utilize City funds for construction.

The Procurement and Supply Management Department, in cooperation with the Engineering and Capital Improvements Department, recommends an award to:

American Empire Builders, Inc. (Miami, FL)..... \$3,600,000

American Empire Builders, Inc., the only responsive and responsible bidder, has met the specifications, terms and conditions of IFB No. 8062, dated August 24, 2021. They have performed similar work for Florida Department of Transportation's (FDOT), and the City of St. Petersburg, and have performed satisfactorily. References have been checked and are acceptable.

The design and bidding phase of the project is complete. The permits have been received and the bids and processing for the construction phase is approved.

Architect/Engineer Post Design Services for this project will be provided to Council for approval as separate agreement.

City Code 2-234 Small Business Enterprise Assistance Program requires a goal to be assigned to all construction projects over \$50,000. The Bayou Grande Boulevard Bridge has a 3% SBE goal.

American Empire Builders, Inc. has agreed to meet the 3% goal on this project.

City Code Sec 2-261, Major Construction Project Requirements for Employing Apprentices, requires contractors to employ apprentices for at least 15 percent of the work on a major construction project of \$1 million or more. Apprentice means any person who is enrolled and participating in an apprenticeship program registered with the State of Florida Department of Education. American Empire Builders, Inc. proposes to employ State of Florida Department of Education registered apprentices to meet the 15 percent minimum requirement and estimates the project will include 754 hours of work for apprentices. American Empire Builders will use the Florida DOT OJT program for its apprenticeship workers.

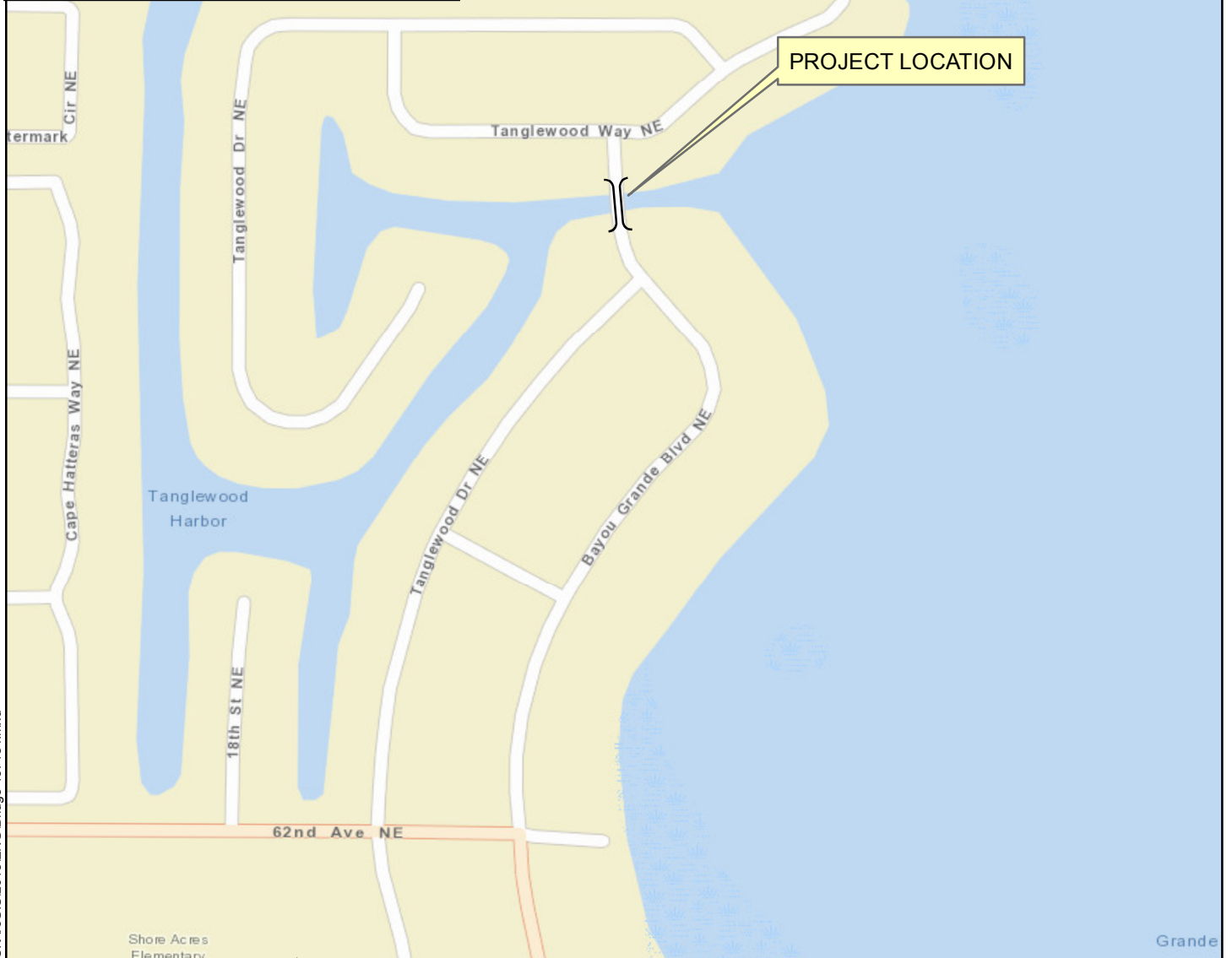
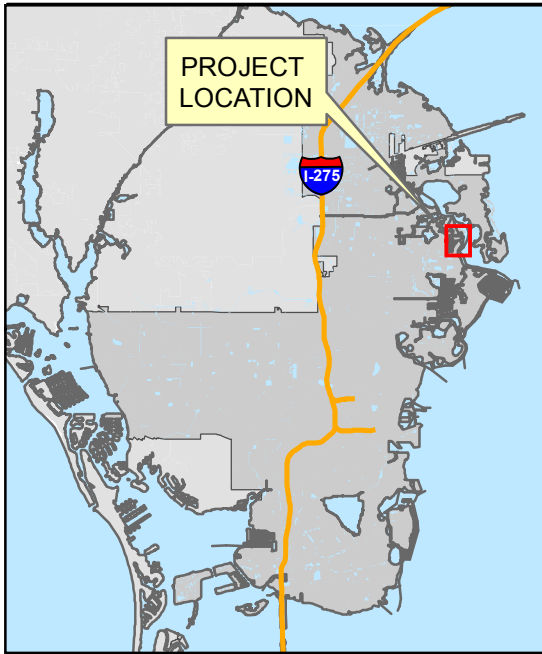
City Code Sec 2-268, Major Construction Project Requirements for Disadvantaged Workers, requires contractors to employ disadvantaged workers for at least 15 percent of the work hours on a major construction project of \$1 million or more. American Empire Builders, Inc. agrees to

employ disadvantaged workers to meet the 15 percent minimum requirement and estimates the project will include 754 hours of work for disadvantaged workers.

City Code Sec. 2-277, Responsible Wage Requirements for Certain Construction Contracts, applies to any major construction contract valued at \$1 million or more. The Responsible Wage stipulates that every contractor shall pay, and ensure that all subcontractors pay, no less than the hourly wage for each craft or trade under the most recent Davis-Bacon Act wage rates listed for Pinellas County. In the event that the hourly wage for the craft or trade under the most recent Davis Bacon wage rates listed for Pinellas County is less than the living wage for the City, then every contractor shall pay, and shall ensure that all subcontractors pay no less than the living wage for the City. The current City Living Wage is \$14.00 per hour. American Empire Builders has agreed to comply with the Responsible Wage Requirements.

Cost/Funding/Assessment Information: A portion of the funding has also been previously appropriated in the Citywide Infrastructure Capital Improvements Fund (3027), Bridge 157184 Bayou Grande Blvd, North of Tanglewood Project (16173) and the Water Resources Capital Projects Fund (4003) DIS Bayou Grande Bridge Utility Replacement FY19 Project (16954), REC Bayou Grande Bridge Utility Replacement FY19 Project (16955), and SAN Bayou Grande Bridge Utility Replacement FY19 Project (16956). Additional funding will be available after approval of a rescission of an unencumbered appropriation 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, Bridge No. 157235 Project (14549); and the approval of a supplemental appropriation in the amount of \$200,000 from the increase in the unappropriated balance of the Citywide Infrastructure Capital Improvement Fund (3027), resulting from this rescission, to the Bridge 157184 Bayou Grande Blvd, North of Tanglewood Project (16173).

Attachments: Map
Resolution



Document Path: S:\ArcGIS\2018\ENG\IBridge 157184.mxd

ENGINEERING AND CAPITAL
IMPROVEMENTS DEPARTMENT
CITY OF ST PETERSBURG

APPROVED BY:

DATE:

11/9/2017

Bridge Replacement at Bayou Grande Blvd, North of Tanglewood Dr
Bridge No 157184



RESOLUTION 2021-_____

A RESOLUTION ACCEPTING THE BID AND APPROVING THE AWARD OF AN AGREEMENT TO AMERICAN EMPIRE BUILDERS, INC. FOR THE NEW BAYOU GRANDE BOULEVARD BRIDGE PROJECT (WHICH INCLUDES DEMOLITION OF THE EXISTING BRIDGE) FOR A TOTAL CONTRACT AMOUNT NOT TO EXCEED \$3,600,000; AUTHORIZING THE MAYOR OR HIS DESIGNEE TO EXECUTE ALL DOCUMENTS NECESSARY TO EFFECTUATE THIS TRANSACTION; RESCINDING AN UNENCUMBERED APPROPRIATION IN THE CITYWIDE INFRASTRUCTURE CAPITAL IMPROVEMENT FUND (3027) IN THE AMOUNT OF \$200,000 FROM THE 11TH AVENUE SOUTH BRIDGE OVER BOOK CREEK BRIDGE REPLACEMENT, BRIDGE NO. 157235 PROJECT (14549); APPROVING A SUPPLEMENTAL APPROPRIATION IN THE AMOUNT OF \$200,000 FROM THE INCREASE IN THE UNAPPROPRIATED BALANCE OF THE CITYWIDE INFRASTRUCTURE CAPITAL IMPROVEMENT FUND (3027) RESULTING FROM THE ABOVE RESCISSION TO THE BRIDGE 157184 BAYOU GRANDE BLVD., NORTH OF TANGLEWOOD PROJECT (16173); AND PROVIDING AN EFFECTIVE DATE (ECID PROJECT NOS. 18052-110 AND 18052-111; ORACLE NOS. 16173, 16954, 16955, AND 16956).

WHEREAS, the Procurement & Supply Management Department received (1) one bid for the new Bayou Grande Boulevard Bridge Project (which includes demolition of the existing bridge) pursuant to IFB No. 8062 dated August 24, 2021; and

WHEREAS, American Empire Builders, the lowest responsible and responsive bidder, has met the specifications, terms and conditions of IFB No. 8062; and

WHEREAS, funding needed for this project will be available after (i) rescinding an unencumbered appropriation in the Citywide Infrastructure Capital Improvement Fund (3027) in the amount of \$200,000 from the 11th Avenue South Bridge over Book Creek Bridge Replacement, Bridge No. 157235 Project (14549) and (ii) a supplemental appropriation in the amount of \$200,000 from the increase in the unappropriated balance of the Citywide Infrastructure Capital Improvement Fund (3027) resulting from the above rescission to the Bridge 157184 Bayou Grande Blvd., North of Tanglewood Project (16173); and

WHEREAS, the Procurement & Supply Management Department, in cooperation with the Engineering and Capital Improvements Department, recommends approval of this resolution.

NOW THEREFORE, BE IT RESOLVED by the City Council of the City of St. Petersburg, Florida that the bid is hereby accepted and the award of an agreement to American Empire Builders, Inc. for the new Bayou Grande Boulevard Bridge Project (which includes demolition of the existing bridge) for a total contract amount not to exceed \$3,600,000 is hereby approved.

BE IT FURTHER RESOLVED that the Mayor or his designee is hereby authorized to execute all documents necessary to effectuate this transaction.

BE IT FURTHER RESOLVED that an unencumbered appropriation 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, Bridge No. 157235 Project (14549) is 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 rescission, the following supplemental appropriation for FY22:

Citywide Infrastructure Capital Improvement Fund (3027)

Bridge 157184 Bayou Grande Blvd.,

North of Tanglewood Project (16173) \$200,000

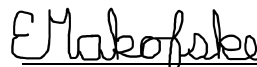
This resolution shall become effective immediately upon its adoption.

Approved by:




City Attorney (Designee)

00596235



Budget Director

 <div style="text-align: center;"> -- City of St. Petersburg Authorization Request -- General Authorization </div>					Request #
					135713
Name:	Pocengal, Nicholas W	Request Date:	15-NOV-2021	Status:	APPROVED

Authorization Request	
Subject:	Bridge Replacement Bayou Grande Blvd, Dec 9 Council
Message:	Submitted for your approval, please find attached Consent Write-up for a Bridge Replacement at Bayou Grande Blvd, scheduled to go before City Council on December 9, 2021. Resolution currently in development and will be included on the finalized version when posted into City Clerk's Office Questys system. Should you have any questions, please contact me at extension 3387. Thank you.
Supporting Documentation:	913-13 Bridge Replacement at Bayou Grande Blvd December 9 2021 - Approval Request.pdf

	Approver	Completed By	Response	Response Date	Type
0	Pocengal, Nicholas W		SUBMITTED	15-NOV-2021	
1	McKee, Stacey Pevzner	McKee, Stacey Pevzner	APPROVE	15-NOV-2021	User Defined
2	Tankersley, Claude Duval	Tankersley, Claude Duval	APPROVE	19-NOV-2021	User Defined