

## **ST. PETERSBURG CITY COUNCIL**

### **Consent Agenda**

Meeting of March 15, 2018

**TO:** The Honorable Lisa Wheeler-Bowman, Chair, and Members of City Council

**SUBJECT:** A Resolution authorizing the Mayor or his designee to execute Amendment No. 1 to Task Order CID-14-02-WJA ("Task Order") to the architect/engineering agreement dated December 23, 2015 between the City of St. Petersburg, Florida ("City") and Wannemacher Jensen Architects, Inc. ("A/E") for A/E to provide additional solar photovoltaic and electrical design services at Fossil Park Fire Station No. 7 in an amount not to exceed \$4,462, providing that the total Task Order, as amended, shall not exceed \$259,972; approving a transfer in the amount of \$42,468.33 from the Banc of America Leasing & Capital Fund (2017) from the balance of the proceeds from the Taxable Non Ad Valorem Revenue Note, Series 2017E to the General Capital Improvement Fund (3001); approving a supplemental appropriation in the amount of \$42,468.33 from the increase in the unappropriated balance of the General Capital Improvement Fund (3001) resulting from the above transfer to the Fossil Park Fire Station 7 Project for the purchase of the solar panels for Fossil Park Fire Station No. 7; (Engineering Project No. 15227-018; Oracle No. 14625); and providing an effective date.

**EXPLANATION:** On December 23, 2015, City Council approved a Master agreement with the professional consulting architectural firm of Wannemacher Jensen Architects, Inc. to perform architectural services related to Miscellaneous City Facility Improvement Projects.

On October 1, 2015 City Council approved Task Order No. CID-14-02-WJA in the amount of \$255,510 for architectural and engineering design services to include schematic design, design development, Green Globe design services, preparation of construction documents, assistance with bidding and permit review and construction administration on the new Fossil Park Fire Station No. 7. (Engineering Project No. 15227-018; Oracle No. 14625).

On May 4, 2017 City Council accepted the bid from LEMA Construction & Developers, Inc. (LEMA) in the amount of \$3,443,961 for the construction of the Fossil Park Fire Station No. 7. City Council requested that staff bring back an option for installing solar panels on the roof of the new Fire Station at a later date.

Amendment No 1 to Task Order CID-14-02-WJA in the amount of \$4,462 shall include additional design services for revisions to the electrical plans for the detailed design and permitting of the solar photovoltaic panels on the roof of the fire station.

City staff researched a flexible thin-film panels that could be adhered directly to the roof membrane specified for the fire station, that could meet the increased wind uplift requirements, and that could provide energy generation loads comparable to rigid micro-crystalline panels. The only product that met this criteria and in production for up to 10 years is the MiaSole photovoltaic panels. A sole source request in the amount of \$42,468.33 was approved by the Director of Procurement and Supply Management based on the intent to potentially use the thin film solar panel product on additional City projects that may fit this particular application. Funding for the purchase of the solar panels will be come from a portion of the balance available from the funds borrowed for the Police Headquarters Solar Photovoltaic system.

Upon completion of the additional design services requested herein, LEMA will be requested to provide a Change Order proposal to the City for the installation of the MiaSole flexible thin-film photovoltaic panels, the disconnects, inverter, conductors, equipment, and the electrical connections to the appropriate service panel in coordination with Duke Energy. The additional funding for the Change Order to LEMA will be requested from the balance in the funds from the Taxable Non-Ad Valorem Revenue Note, Series 2017E



(Qualified Energy Conservation Bond) at a future date.

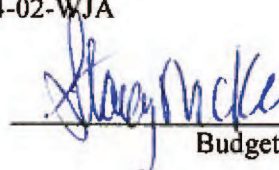
**RECOMMENDATION:** Administration recommends authorizing the Mayor or his designee to execute Amendment No. 1 to Task Order CID-14-02-WJA ("Task Order") to the architect/engineering agreement dated December 23, 2015 between the City of St. Petersburg, Florida ("City") and Wannemacher Jensen Architects, Inc. ("A/E") for A/E to provide additional solar photovoltaic and electrical design services at Fossil Park Fire Station No. 7 in an amount not to exceed \$4,462, providing that the total Task Order, as amended, shall not exceed \$259,972; approving a transfer in the amount of \$42,468.33 from the Banc of America Leasing & Capital Fund (2017) from the balance of the proceeds from the Taxable Non Ad Valorem Revenue Note, Series 2017E to the General Capital Improvement Fund (3001); approving a supplemental appropriation in the amount of \$42,468.33 from the increase in the unappropriated balance of the General Capital Improvement Fund (3001) resulting from the above transfer to the Fossil Park Fire Station 7 Project for the purchase of the solar panels for Fossil Park Fire Station No. 7; (Engineering Project No. 15227-018; Oracle No. 14625).

**COST/FUNDING/ASSESSMENT INFORMATION:** Funds for the additional design and construction administration services have been previously appropriated in the Public Safety Capital Improvement Fund (3025), Fossil Park Fire Station # 7 Project (14625). Additional funding for the purchase of the MiaSole panels will be available upon approval of a transfer in the amount of \$42,468.33 from the Banc of America Leasing & Capital Fund (2017) from the balance of the proceeds from the Taxable Non Ad Valorem Revenue Note, Series 2017E for the solar photo voltaic system to the General Capital Improvement Fund (3001); approving a supplemental appropriation in the amount of \$42,468.33 from the increase in the unappropriated balance of the General Capital Improvement Fund (3001) resulting from this transfer to the Fossil Park Fire Station 7 Project (14625).

**ATTACHMENTS:** Resolution  
Amendment No. 1 to Task Order CID-14-02-WJA

**APPROVALS:**

  
 Administrative

  
Budget



RESOLUTION 2017-\_\_\_\_\_

A RESOLUTION AUTHORIZING THE MAYOR OR HIS DESIGNEE TO EXECUTE AMENDMENT NO. 1 TO TASK ORDER NO. CID-14-02-WJA ("TASK ORDER") TO THE ARCHITECT/ENGINEERING AGREEMENT DATED DECEMBER 23, 2015, BETWEEN THE CITY OF ST. PETERSBURG, FLORIDA ("CITY") AND WANNEMACHER JENSEN ARCHITECTS, INC. ("A/E") FOR A/E TO PROVIDE ADDITIONAL SOLAR PHOTOVOLTAIC AND ELECTRICAL DESIGN SERVICES AT FOSSIL PARK FIRE STATION NO. 7 IN AN AMOUNT NOT TO EXCEED \$4,462; PROVIDING THAT THE TOTAL TASK ORDER, AS AMENDED, SHALL NOT EXCEED \$259,972; APPROVING A TRANSFER IN THE AMOUNT OF \$42,468.33 FROM THE BANC OF AMERICA LEASING & CAPITAL FUND (2017) FROM THE BALANCE OF THE PROCEEDS FROM THE TAXABLE NON AD VALOREM REVENUE NOTE, SERIES 2017E TO THE GENERAL CAPITAL IMPROVEMENT FUND (3001); APPROVING A SUPPLEMENTAL APPROPRIATION IN THE AMOUNT OF \$42,468.33 FROM THE INCREASE IN THE UNAPPROPRIATED BALANCE OF THE GENERAL CAPITAL IMPROVEMENT FUND (3001) RESULTING FROM THE ABOVE TRANSFER TO THE FOSSIL PARK FIRE STATION 7 PROJECT FOR THE PURCHASE OF THE SOLAR PANELS FOR FOSSIL PARK FIRE STATION NO. 7; (ENGINEERING PROJECT NO. 15227-018; ORACLE NO. 14625); AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City of St. Petersburg, Florida ("City") and Wannemacher Jensen Architects, Inc. ("A/E") entered into an architect/engineering agreement on December 23, 2015, for A/E to provide Miscellaneous professional services for City Facility Improvement Projects; and

WHEREAS, on October 1, 2015, City Council approved Task Order No. CID-14-02-WJA ("Task Order") in the amount of \$255,510 for A/E to perform architectural and engineering design services, including schematic design, design development, Green Globe design services, preparation of construction documents, assistance with bidding and permit review and construction administration for the new Fossil Park Fire Station No. 7; and

WHEREAS, Administration desires to execute Amendment No. 1 to the Task Order in the amount of \$4,462 for A/E to provide additional design services to include revisions to the electrical plans for the detailed design and permitting of the solar photovoltaic panels on the roof at Fossil Park Fire Station No. 7.

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 Amendment No. 1 to Task Order No. CID-14-02-WJA ("Task Order") to the architect/engineering agreement dated December 23, 2015 between the City of St. Petersburg, Florida ("City") and Wannemacher Jensen Architects, Inc. ("A/E") for A/E to provide additional solar photovoltaic and electrical design services at Fossil Park Fire Station No. 7 in an amount not to exceed \$4,462 is hereby approved.

BE IT FURTHER RESOLVED that the total Task Order, as amended, shall not exceed \$259,972.

BE IT FURTHER RESOLVED that there is hereby approved a transfer in the amount of \$42,468.33 from the Banc of America Leasing & Capital Fund (2017) from the balance of the proceeds from the Taxable Non Ad Valorem Revenue Note, Series 2017E, to the General Capital Improvement Fund (3001) for the solar photo voltaic system at Fossil Park Fire Station No. 7.

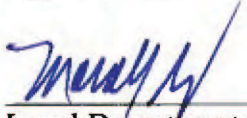
<u>Banc of America Leasing &amp; Capital Fund (2017)</u>	
General Capital Improvement Fund (3001)	\$42,468.33

BE IT FURTHER RESOLVED that there is hereby approved from the increase in the unappropriated balance of the General Capital Improvement Fund (3001) resulting from the above transfer, the following supplemental appropriation for FY18:

<u>General Capital Improvement Fund (3001)</u>	
Fossil Park Fire Station 7 Project (14625)	\$42,468.33

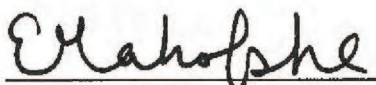
This resolution shall become effective immediately upon its adoption.

Approved by:

  
\_\_\_\_\_  
Legal Department  
By: (City Attorney or Designee)  
00364652

Approved by:

  
\_\_\_\_\_  
Brejesh Prayman, P.E., ENV SP  
Engineering & Capital Improvements Director

  
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Budget Director