

CB-9

ST. PETERSBURG CITY COUNCIL

Consent Agenda

Meeting of December 11, 2025

TO: The Honorable Copley Gerdes, Chair and Members of City Council

SUBJECT: A Resolution authorizing the Mayor or his designee to execute Task Order No. 23-07-ATK/SWM(A) to the architect/engineering agreement dated August 1, 2023, as amended, between the City of St. Petersburg, Florida and AtkinsRéalis USA Inc. (“A/E”), for A/E to provide a bathymetric survey, sediment characterization, preliminary regulatory agency coordination, 30% conceptual design documents, a conceptual design report, and project management services related to the Canal 11 and 12 Conveyance Restoration Project in an amount not to exceed \$191,485.40 (ECID Project No. 25192-130; Oracle No. 20506); and providing an effective date.

EXPLANATION: Canals 11 and 12 are located with the vicinity of Riviera Subdivision Homeowner Associate and Renaissance Neighborhood Association. These canals have experienced excessive build-up of sedimentation. This project will explore design options for restoring conveyance and reducing sedimentation in the canals.

In order to accomplish the goals of this project the A/E will begin by conducting a bathymetric survey of the canals and characterizing the sediment within them. Based on information gathered and proposed plans the A/E will begin coordinating with regulatory agencies to determine permitting requirements. The A/E will investigate potential canal restoration options and prepare 30% design plans and an accompanying report based on the investigation.

At this time, we are only procuring services through the point of preliminary (30%) design, including evaluation of potential permitting requirements, construction methods and cost estimates. Determination of the final method of implementation is not a part of this scope. Final design, permitting, and construction would have to be authorized as an amendment of this Task Order..

On August 1, 2023, the City of St. Petersburg, Florida and AtkinsRéalis USA Inc. (“A/E”) entered into an architect/engineering agreement for A/E to provide miscellaneous professional services for Stormwater Management Improvement projects.

Task Order No. 23-07-ATK/SWM(A) in the amount of \$191,485.40 shall provide professional engineering services including but not limited to bathymetric survey, sediment characterization, preliminary regulatory agency coordination, 30% conceptual design, conceptual design reporting, and project management. Task Order includes a \$10,000.00 allowance to be authorized if any unforeseen conditions are experienced while performing the work.

Task Order No. 23-07-ATK/SWM(A) includes the following phases and associated not to exceed costs respectively:

Bathymetric Survey	\$48,155.40
Sediment Characterization	\$40,596.00
Preliminary Regulatory Agency Coordination	\$ 6,454.00
30% Conceptual Design	\$42,200.00

Conceptual Design Report	\$25,992.00
Project Management	\$18,088.00
Allowance	\$10,000.00
<hr/>	
Total	\$191,485.40

A/E services to complete design will be required after completion of 30% design. The method of procurement will be determined following completion of this scope.

Contractor costs for the improvements will be provided to Council for approval as a separate Agreement.

RECOMMENDATION: Administration recommends authorizing the Mayor or his designee to execute Task Order No. 23-07-ATK/SWM(A) to the architect/engineering agreement dated August 1, 2023, as amended, between the City of St. Petersburg, Florida and AtkinsRéalis USA Inc. (“A/E”), for A/E to provide a bathymetric survey, sediment characterization, preliminary regulatory agency coordination, 30% conceptual design documents, a conceptual design report, and project management services related to the Canal 11 and 12 Conveyance Restoration Project in an amount not to exceed \$191,485.40 (ECID Project No. 25192-130; Oracle No. 20506); and providing an effective date.

COST/FUNDING/ASSESSMENT INFORMATION: Funds have been previously appropriated in the Stormwater Drainage Capital Projects Fund (4013), Local-Scale Stormwater Mitigation Projects FY 2025 Project (20506).

ATTACHMENTS: Resolution
Task Order No. 23-07-ATK/SWM(A)
Map

RESOLUTION 2025-_____

A RESOLUTION AUTHORIZING THE MAYOR OR HIS DESIGNEE TO EXECUTE TASK ORDER NO. 23-07-ATK/SWM(A) TO THE ARCHITECT/ENGINEERING AGREEMENT DATED AUGUST 1, 2023, AS AMENDED, BETWEEN THE CITY OF ST. PETERSBURG, FLORIDA AND ATKINSRÉALIS USA INC. ("A/E") FOR A/E TO PROVIDE A BATHYMETRIC SURVEY, SEDIMENT CHARACTERIZATION, PRELIMINARY REGULATORY AGENCY COORDINATION, 30% CONCEPTUAL DESIGN DOCUMENTS, A CONCEPTUAL DESIGN REPORT, AND PROJECT MANAGEMENT SERVICES RELATED TO THE CANAL 11 AND 12 CONVEYANCE RESTORATION PROJECT IN AN AMOUNT NOT TO EXCEED \$191,485.40 (ECID PROJECT NO. 25192-130; ORACLE NO. 20506); AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City of St. Petersburg, Florida ("City") and AtkinsRéalIS USA Inc. ("A/E") executed an architect/engineering agreement on August 1, 2023 for A/E to provide professional services on a continuing basis for work of a specified nature as outlined in the agreement related to miscellaneous Stormwater Management Improvement Projects; and

WHEREAS, the architect/engineering agreement dated August 1, 2023 has been previously amended; and

WHEREAS, Administration desires to issue Task Order No. 23-07-ATK/SWM(A) for A/E to provide a bathymetric survey, sediment characterization, preliminary regulatory agency coordination, 30% conceptual design documents, a conceptual design report, and project management services related to the Canal 11 and 12 Conveyance Restoration Project in an amount not to exceed \$191,485.40, which amount includes a \$10,000 allowance.

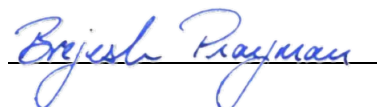
NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of St. Petersburg, Florida, that the Mayor or his designee is hereby authorized to execute Task Order No. 23-07-ATK/SWM(A) to the architect/engineering agreement dated August 1, 2023, as amended, between the City of St. Petersburg, Florida and AtkinsRéalIS USA Inc. ("A/E") for A/E to provide a bathymetric survey, sediment characterization, preliminary regulatory agency coordination, 30% conceptual design documents, a conceptual design report, and project management services related to the Canal 11 and 12 Conveyance Restoration Project in an amount not to exceed \$191,485.40.

This Resolution shall become effective immediately upon its adoption.

LEGAL:


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DEPARTMENT:



MEMORANDUM

CITY OF ST. PETERSBURG

Engineering and Capital Improvements Department

DATE: December 11, 2025

TO: The Honorable Copley Gerdes, Chair, and City Councilmembers

FROM: Brejesh Prayman, P.E., Director
Engineering & Capital Improvements Department

RE: Consultant Selection Information
Firm: AtkinsRéalis USA Inc.
Task Order No. 23-07-ATK/SWM(A) in the amount of \$191,485.40

This memorandum is to provide information pursuant to City Council Policy and Procedures Manual, Chapter 3, Section I(F.) for agenda package information.

1. Summary of Reasons for Selection

The project involves bathymetric survey, sediment characterization, preliminary regulatory discussions and design for Canals 11 and 12 conveyance restoration.

AtkinsRéalis USA Inc. has satisfactorily completed similar work under the current A/E Annual Master Agreement, and is familiar with the City Standards.

Moffatt and Nichol, Inc. has significant experience in the design and permitting of waterway improvements.

This is the seventh Task Order issued under the 2023 Master Agreement.

2. Transaction Report listing current work – See Attachment A

ATTACHMENT A

Transaction Report
for
AtkinsRealis USA, Inc.
Miscellaneous Professional Services for Stormwater Management Projects
A/E Agreement Effective - August 1, 2023
A/E Agreement Expiration - July 31, 2027

Task Order No.	Project No.	Project Title	NTP Issued	Authorized Amount
01	20067-110	Crescent Lake Water Quality Analysis & Env Services	12/14/23	69,669.60
02	24169-130	Denver St NE Drainage Improvements Amendment No. 1	06/12/24 01/23/25	136,117.00 10,000.00
03	24176-130	MLK South of Salt Creek to 32nd Ave S Drainage Improvements	07/25/24	158,399.00
04	23202-018	Fire Station No. 2 - H&H Modeling Support	07/25/24	26,674.00
05	25127-130	Canal Dredge White Paper	03/18/25	25,339.82
06	25157-130	Lake Maggiore Wet Weather Stormwater Bypass	Pending	
07	25192-130	Canal 11 and Canal 12 Conveyance Restoration	Pending	
			Total:	426,199.42

TASK ORDER NO. 23-07-ATK/SWM(A)
CANAL 11 AND CANAL 12 CONVEYANCE RESTORATION
STORMWATER MANAGEMENT IMPROVEMENT PROJECTS
CITY PROJECT NO. 25192-130

This Task Order No. 23-07-ATK/SWM(A) is made and entered into this _____ day of _____, 2025, pursuant to the ARCHITECT/ENGINEERING AGREEMENT FOR MISCELLANEOUS PROFESSIONAL SERVICES FOR STORMWATER MANAGEMENT IMPROVEMENT PROJECTS dated August 1, 2023 ("Agreement") between AtkinsRéalis USA Inc. ("A/E"), and the City of St. Petersburg, Florida ("City"), and upon execution shall become a part of the Agreement.

I. DESCRIPTION OF PROJECT

The project area encompasses approximately 1.9 linear miles of interconnected waterways. Canal 11 extends eastward from Riviera Bay and continues westward through its confluence with Canal 12 to the 4th Street North Bridge. From this confluence, Canal 12 extends northward to Sunlit Cove.

The CITY has tasked the A/E with providing engineering and permitting services for the conceptual design and preliminary permitting services for the restoration of Canals 11 and 12.

II. SCOPE OF SERVICES

Task 1 – Bathymetric Survey

A bathymetric reconnaissance partial survey of the project area will be performed to facilitate the development of the 30% Conceptual Drawings. The A/E will retain Morgan & Eklund, Inc. (M&E) as a subconsultant to perform bathymetric survey services within the project area. Please see Appendix B for additional information regarding M&E's scope of services.

The A/E will coordinate field work dates with CITY staff prior to any field investigations.

Task 2 – Sediment Characterization

The A/E will conduct a sediment characterization of the project area necessary to develop 30% Conceptual Drawings and to better understand limitations that may affect potential disposal options. The A/E will retain a subconsultant for geotechnical investigation services to facilitate sediment characterization within the project area. Please see Appendix B for additional information regarding AREHNA's scope of services.

A/E identified seven (7) semi-random sediment characterization approximate locations **(Figure 1)** for both chemical and physical analyses.



Figure 1: Semi-Random Sediment Characterization Approximate Locations

The A/E will coordinate field work dates with CITY staff prior to any field investigations.

Task 3 – Preliminary Regulatory Agency Coordination

The A/E will conduct a preliminary investigation of the project permitting requirements and conduct initial coordination with the regulatory agencies. This task will facilitate the positioning and preparation of the project for the regulatory permitting process. It is anticipated that the Agencies Having Jurisdiction (AHJ) will be the Florida Department of Environmental Protection (FDEP) and the U.S. Army Corps of Engineers (USACE). The services provided under this section shall include the following tasks:

- Conduct up to two (2) meetings, one (1) with each of the AHJ's. A combined meeting at the project site may be held in lieu of one (1) of the individual meetings with each agency. The intent of the meetings will be to review the permitting requirements and regulations with the purpose of identifying any issues that may have significant impacts on the desired project elements and costs.

Task 4 – 30% Conceptual Design

The A/E will investigate potential canal restoration options with the information developed from the bathymetric survey, sediment characterization, and seagrass/mangrove existing condition investigations, and produce a preliminary set of project plans. The services provided under this section shall include the following tasks:

- Prepare a preliminary plan (30%) set. Plans will include areas to be dredged, typical cross sections, and the estimated quantity of material to be removed. This plan set will not include material management and/or disposal areas.

The 30% Conceptual Design Plans shall be developed utilizing the following methods:

- 11"x17" sheets at a scale of 1" = 40'.
- Vertical datum shall be Mean Lower Low Water.
- Horizontal datum shall be referenced to North American Datum of 1983, 2011 adjustment (NAD 83/2011), Florida State Coordinate System, West Zone.
- Unit of measurement shall be the United States foot.

The following sheets are anticipated to be included:

- Cover Sheet (1 Sheet)
- Index, Legend, and General Notes Sheet (1 Sheet)
- Key Map Sheet (1 Sheet)
- Typical Section Sheet (2 Sheets)
- Plan and Profile Sheets (up to 8 Sheets)
- Cross-Section Sheets (up to 6 Sheets)

Task 5 – Conceptual Design Report

The A/E shall prepare a Conceptual Design Report that will document the project purpose and summarize the results of the bathymetric survey, sediment characterizations, seagrass/mangrove existing conditions investigations, preliminary regulatory agency coordination, disposal option, and preliminary cost estimates. The draft 30% Conceptual Design will also be finalized following review of the CITY's draft conceptual design comments. Revisions discussed and agreed to at the review meeting will be incorporated into the final conceptual design drawings.

The A/E shall prepare cost estimates based on Statewide average costs, as well as any current construction costs from other CITY or County contracts for which the A/E is provided or has access. Contingency percentages will be added to the estimate. Total costs may include inflation over a specified timespan, if desired by the CITY, to account for the anticipated construction date.

Based on the sediment characterization results, A/E will identify up to three (3) potential spoil disposal options. The list will be developed based on available details regarding spoil disposal completed by other entities near the project area and experience A/E has with other options. It is anticipated that spoil disposal will be a challenge as the project area is within a developed area of the CITY. The potential disposal options will be provided with comments for the CITY to evaluate and ultimately select a disposal alternative to be further explored in a future Task Order.

Task 6 – Project Management

The A/E will organize and attend four (4) project MS Teams meetings:

- One (1) project kickoff meeting,

- One (1) meeting following completion of Tasks 1-2,
- One (1) meeting following completion of Task 3, and
- One (1) final meeting following completion of Task 4 to finalize the 30% Conceptual Design.

The A/E will provide monthly progress reports to be included with the invoices. The A/E will conduct quality control on all deliverables using the A/E's QA/QC protocol. QA/QC is included in each task above.

Submittals shall be provided to the CITY for review and comment. The A/E will attend review meetings with the CITY after the A/E's receipt of CITY comments. All meetings will be held virtually using MS Teams.

III. **SCHEDULE**

Work under this Task Order shall begin no later than 10 days from Notice to Proceed.

The schedule is estimated, and a detailed schedule will be provided within 14 days following NTP.

	<u>Number of Days from NTP</u>
Task 1 – Bathymetric Survey	75
Task 2 – Sediment Characterization	75
Task 3 – Preliminary Regulatory Agency Coordination	100
Task 4 – 30% Conceptual Design	120
Task 5 – Conceptual Design Report	140
Task 6 – Project Management	140

IV. **A/E'S RESPONSIBILITIES**

The A/E shall provide services outlined in Section II, Scope of Services.

V. **CITY'S RESPONSIBILITIES**

The City shall:

- Provide comments and feedback on critical materials and deliverables in a timely manner. It is assumed that the City will provide comments within two (2) weeks of a submittal.
- Participate in meetings.

VI. **DELIVERABLES**

Task 1 – Bathymetric Survey

- Bathymetric survey in the form of a contour map and cross-sections in .pdf format (signed and sealed), along with .dwg and .XYZ files.

Task 2 – Sediment Characterization

- Geotechnical Report summarizing applicable findings (.pdf)
- Laboratory Report (.pdf)

Task 3 – Preliminary Regulatory Agency Coordination

- Up to two (2) AHJ regulatory coordination meeting minutes (.pdf)

Task 4 – 30% Conceptual Design

- DRAFT 30% Conceptual Design Plans (.pdf)
- FINAL 30% Conceptual Design Plans (.pdf)

Task 5 – Conceptual Design Report

- DRAFT Conceptual Design Report (.pdf)
- FINAL Conceptual Design Report (.pdf)

Task 6 – Project Management

- Kick-off meeting and minutes (.pdf)
- Monthly progress memos with invoices (.pdf)
- Written responses to comments with phased submittals (.pdf)

VII. A/E'S COMPENSATION

For Tasks 1 through 6, the City shall compensate the A/E the lump sum amount of \$181,485.40.

This Task Order establishes an allowance in the amount of \$10,000.00 for additional services not identified in the Scope of Services. Additional services may be performed only upon receipt of prior written authorization from the City and such authorization shall set forth the additional services to be provided by the A/E. The cost for any additional services shall not exceed the amount of the allowance set forth in this Task Order.

The total Task Order amount is **\$191,485.40**, per Appendix A.

VIII. PROJECT TEAM

Prime A/E: AtkinsRéalis USA Inc.
Sub A/E: Morgan & Eklund, Inc. (Bathymetric Survey)
AREHNA Engineering, Inc. (Sediment Characterization)

IX. MISCELLANEOUS

In the event of a conflict between this Task Order and the Agreement, the Agreement shall prevail.

Exemptions/Assumptions

- Only those services specifically mentioned in Section II are included in this Task Order.
- It is assumed that the project area is limited to the site as described in the project description.

- CITY approval of this scope of services assumes an implied authorization from the CITY to access the site and contact jurisdictional agencies to obtain information related to the project development.
- This scope of work is for hydrographic survey, sediment sampling, preliminary regulatory agency coordination, and conceptual plans for the restoration areas only. It does not include the following: full engineering, follow-up permitting support, or construction-level documents for the restoration areas or any work associated with material management and/or disposal areas. It is anticipated that subsequent scopes of work will be developed to carry the full project through construction plans and specifications.
- This scope of work involves preliminary hydrographic survey investigations only for the development of the 30% conceptual design. Additional survey work may be required under a separate scope during subsequent design and permitting efforts, especially if rock is present.
- The area being investigated is broad. The level of effort is intended to be sufficient to identify and estimate quantities for removal. More detailed investigations may be required in the specific areas targeted for restoration to complete final design and permitting work.
- This scope of work involves preliminary sediment characterization for the development of the 30% conceptual design. Additional sediment characterization needs may be required to finalize the design and permitting work, especially if constituents of concern are identified that may affect disposal options.
- Potential disposal options will be provided for the CITY for their evaluation. The A/E will not perform detailed investigations or coordinate with identified landowners. The CITY will need to coordinate to finalize the usage of their selected disposal option.
- Acceptable weather is necessary to perform the field work. Poor conditions may result in delays to the field work outside of the A/E's control.
- Horizontal locations of shorelines, docks, seawalls, etc. are based on publicly available aerial imagery. A collection of detailed aerial imagery via a drone is recommended to finalize the design and can be provided under a future Task Order.
- Typical residential canal restoration maintains a 10-FT offset from structures (docks, seawalls, pilings). Property owners may choose to sign a waiver allowing restoration within 5-FT of their properties. Residents can also coordinate directly with the Contractor if they wish to procure additional services closer to their property for improved navigation access. No restoration work will be performed as part of this Task Order.

IN WITNESS WHEREOF the Parties have caused this Task Order to be executed by their duly authorized representatives on the day and date first above written.

(Company Name)

By: _____
(Signature)

(Printed Name and Title)

Date: _____

CITY OF ST. PETERSBURG, FLORIDA

ATTEST

By: _____
Brejesh Prayman, P.E., Director
Engineering & Capital Improvements

By: _____
Chandrahasa Srinivasa, City Clerk

(SEAL)

DATE: _____

APPROVED AS TO FORM FOR CONSISTENCY
WITH THE STANDARD TASK ORDER.
NO OPINION OR APPROVAL OF THE SCOPE
OF SERVICES IS BEING RENDERED BY
THE CITY ATTORNEY'S OFFICE

By: _____
City Attorney (Designee)

APPENDIX A
Work Task Breakdown
City of St. Petersburg
Canal 11 and Canal 12 Conveyance Restoration
Project No. 25192-130

I. Manpower Estimate: All Tasks

Direct Labor Rates Classifications		Principal		Senior Project Manager		Senior Engineer		Engineer		Senior Scientist		Engineer Intern		Total Hours		Labor Cost	
TASK		Billing Rates ¹	\$	295.00	\$	223.00	\$	214.00	\$	175.00	\$	161.00	\$	121.00			
1	Bathymetric Survey					4		8		4					16	\$	3,304.00
2	Sediment Characterization					4		8		2			2		16	\$	3,196.00
3	Preliminary Regulatory Agency Coordination					2		16		12			4		34	\$	6,454.00
4	30% Conceptual Design		4			16		48		100			80		248	\$	42,200.00
5	Conceptual Design Report		4			16		48		24		12	40		144	\$	25,992.00
6	Project Management		4			40		20				8	20		92	\$	18,088.00
Totals			12			82		148		142		20	146		550	\$	99,234.00

II. Fee Calculation

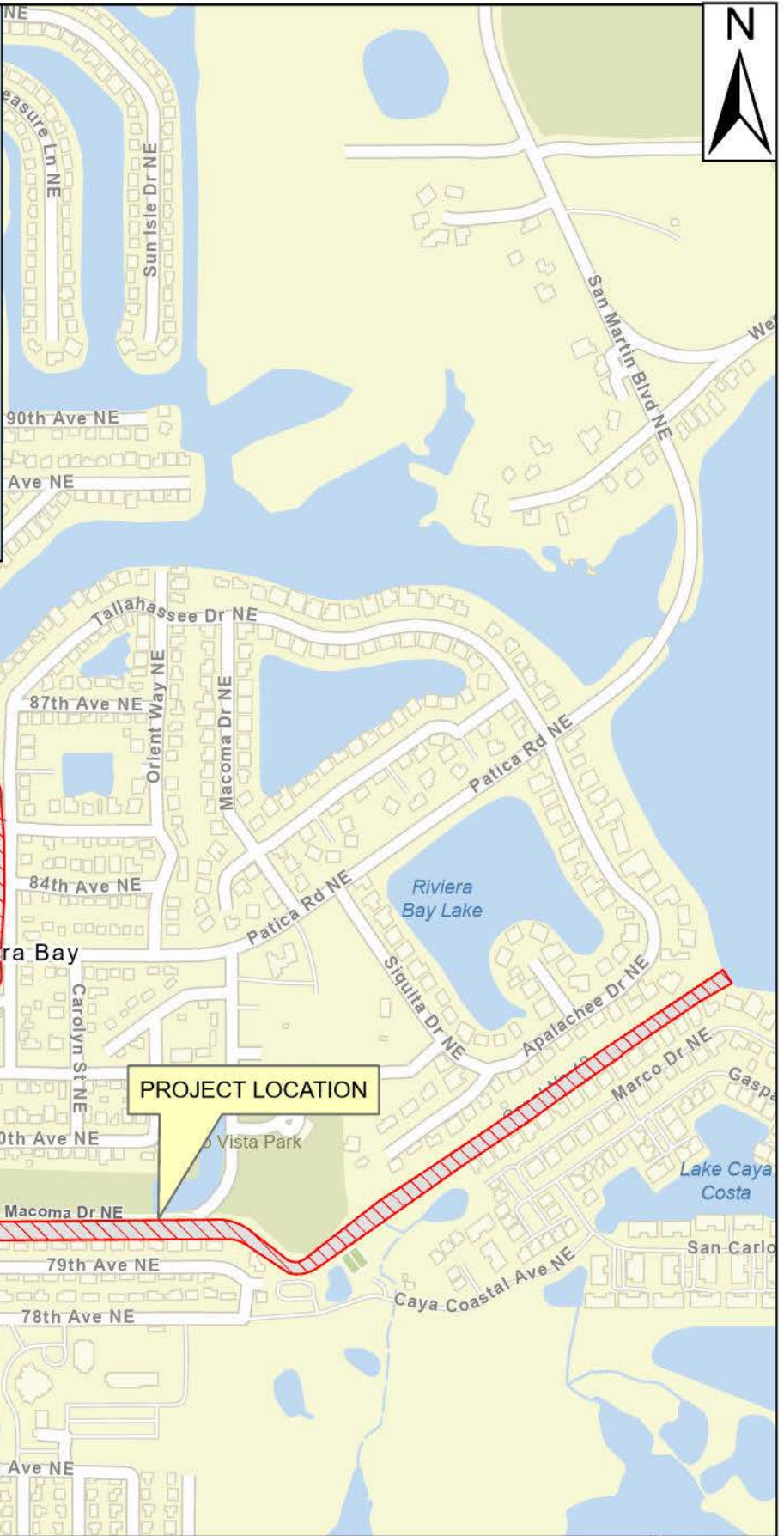
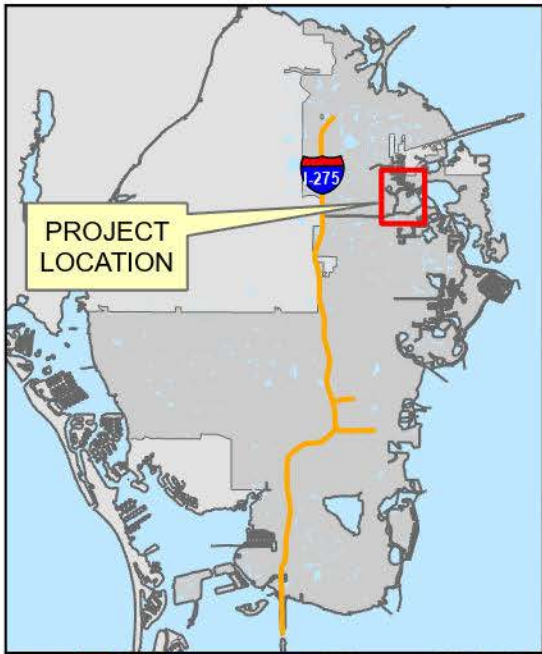
Task	Labor Cost	Expenses ²	Subconsultant Services	Mark-up on Subconsultant Services ³	Total Cost Without Allowance
1	\$3,304.00	\$0.00	\$40,774.00	\$4,077.40	\$48,155.40
2	\$3,196.00	\$0.00	\$34,000.00	\$3,400.00	\$40,596.00
3	\$6,454.00	\$0.00	\$0.00	\$0.00	\$6,454.00
4	\$42,200.00	\$0.00	\$0.00	\$0.00	\$42,200.00
5	\$25,992.00	\$0.00	\$0.00	\$0.00	\$25,992.00
6	\$18,088.00	\$0.00	\$0.00	\$0.00	\$18,088.00
Total	\$99,234.00	\$0.00	\$74,774.00	\$7,477.40	\$181,485.40

III. Fee Limit

Lump Sum Cost	\$181,485.40
Allowance⁴	\$10,000.00
Total:	\$191,485.40

IV. Notes:

1. Rates per contract.
2. N/A
3. Includes 10 % percent markup of SUBCONSULTANT (per contract).
4. Allowance to be used only upon City's written authorization.



Document Path: S:\ArcGIS\2025\ENGINE\City Council Project Location Maps\City Council Project Locations 2025.aprx

ENGINEERING AND CAPITAL
IMPROVEMENTS DEPARTMENT
CITY OF ST PETERSBURG

APPROVED BY:

DATE:

11/4/2025

CANAL 11 AND CANAL 12 CONVEYANCE RESTORATION Project No. 25192-130





Approvals - gcc

Report • Printed on November 24, 2025

Approved

12/11 Council - AtkinsRealis - Canals Restoration - Task Order

▼ Attachments



AtkinsRealis - Canals Restorati

[https://stpete1-my.sharepoint.com/:](https://stpete1-my.sharepoint.com/)

▼ Final status: Approved

TG

Step 3: Approved by

Tom Greene

11/24/2025 4:42:20 PM

SM

Step 2: Approved by

Stacey McKee

11/24/2025 4:35:14 PM

BP

Step 1: Approved by

Brejesh Prayman

11/24/2025 4:33:56 PM

SJ

Requested by

Sarah B. Johnson

11/24/2025 1:09:01 PM