

ST. PETERSBURG CITY COUNCIL

Meeting of September 5, 2019

Report

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

SUBJECT: A resolution accepting Addendum No. 13 in an amount not to exceed \$474,440 submitted by Skanska USA Building, Inc. ("Skanska") to the Guaranteed Maximum Price ("GMP") proposal dated April 3, 2018 for construction of the low voltage underground infrastructure to serve the new St. Pete Pier™; providing that the total GMP for the Pier Approach Project shall not exceed \$27,135,736; authorizing the Mayor or his designee to execute the Eleventh Amendment to the Construction Manager at Risk Agreement with a GMP between the City of St. Petersburg, Florida, and Skanska dated January 10, 2017, as amended, to incorporate Addendum No. 13 to the GMP proposal into the agreement, as amended; authorizing the City Attorney's office to make non-substantive changes to the Eleventh Amendment; approving a transfer in the amount of \$154,000 from the unappropriated balance of the Downtown Redevelopment District Fund (1105) to the General Capital Improvement Fund (3001) to provide funding for the low voltage underground infrastructure; approving a supplemental appropriation in the amount of \$154,000 from the increase in the unappropriated balance of the General Capital Improvement Fund (3001), resulting from the above transfer to the Pier Approach Project (15377); approving a transfer in the amount of \$400,000 from the unappropriated balance of the Technology and Infrastructure Fund (5019) to the General Capital Improvement Fund (3001) to provide funding for the low voltage underground infrastructure; approving a supplemental appropriation in the amount of \$400,000 from the increase in the unappropriated balance of the General Capital Improvement Fund (3001) resulting from the above transfer to the Pier Approach Project (15377); and providing an effective date.

EXPLANATION: The City of St. Petersburg, Florida ("City") and Skanska USA Building, Inc. ("Skanska") executed the Construction Manager at Risk Agreement with a Guaranteed Maximum Price ("GMP") on January 10, 2017 ("Contract") for Skanska to provide preconstruction and construction phase services for the Pier Approach Project. On April 19, 2018, City Council accepted a GMP Proposal dated April 3, 2018 in the amount of \$15,030,610 for construction of the Pier Approach and approved a First Amendment to the Skanska Agreement.

On June 14, 2018, City Council accepted Addendum No. 1 to the GMP Proposal dated April 3, 2018 for the procurement of sixty-four (64) 14" precast concrete piles for the Doc Ford Restaurant in the amount of \$185,239 and the City and Skanska executed the Second Amendment. On July 19, 2018 City Council accepted Addendum No. 2 to the GMP Proposal for the installation of the piles to support the Doc Ford structure in the amount of \$581,611 and the approval of the Third Amendment. On August 2, 2018 City Council approved the Fourth Amendment to the Skanska CMAR Agreement adding \$20,000 for preconstruction phase services for the Janet Echelman net sculpture infrastructure installation. On August 23, 2018 City Council accepted Addendum No. 3 and approved the Fifth Amendment to the Skanska CMAR Agreement for the Doc Ford Restaurant structural support system in the amount of \$1,085,737. On October 4, 2018 City Council accepted Addendum No. 4 and approved the Sixth Amendment to the Skanska CMAR Agreement for the replacement of approximately 696 linear feet of existing seawall at the North Yacht basin in the amount of \$2,964,769. On January 3, 2019 City Council accepted Addendum No.

5 for the complete Doc Ford Core & Shell in the amount of \$1,835,532 and the City executed the Seventh Amendment. March 14, 2019 City Council accepted Addendum No. 6 for fabrication and installation of the market kiosks in the amount not to exceed \$262,612; Addendum No. 7 for the installation of the JEI net sculpture City Infrastructure in the not to exceed amount of \$1,403,491; and Addendum No. 8 to increase the owner's contingency in the not to exceed amount of \$200,000 and the City executed the Eighth Amendment. On April 18, 2019 City Council accepted Addendum No. 9 for installation of the Earthscape Play Equipment and safety surfacing in the amount not to exceed \$478,824 and Addendum No. 10 for the emergency repairs to two sections of adjoining seawalls in the not to exceed amount of \$778,419 and the City executed the Ninth Amendment. On July 11, 2019 City Council accepted Addendum No. 11 for the construction of the Gateway improvements in the amount of \$1,654,452 and Addendum No. 12 for an increase in the Owner's Contingency of \$200,000.

Acceptance of Addendum No. 13 is for the construction of the raceways, conduits, junction boxes, network switch enclosures, poles and other mounting devices to provide the infrastructure for city installation of fiber cabling, CAT6 cabling, WiFi access points, security cameras, and digital signage as required for the complete Pier project. A total of \$554,000 is being requested to be transferred to the Pier Approach project for the cost of the infrastructure and the City's cost of installation and cabling. Of this, \$154,000 is from the funds authorized under the IRP Interlocal Agreement for Enhancements to the Municipal Pier Project and \$400,000 is from the unappropriated fund balance in the Technology and Infrastructure Fund.

The revised GMP for the Project includes the following:

Pier Approach GMP Proposal – First Amendment	\$15,030,610
Doc Ford Pile Procurement – Addendum No. 1	\$ 185,239
Doc Ford Pile Installation – Addendum No. 2	\$ 581,611
Doc Ford Structure Only – Addendum No. 3	\$ 1,085,737
North Basin Seawall – Addendum No. 4	\$ 2,964,769
Doc Ford Full Core & Shell – Addendum No. 5	\$ 1,835,532
Fabrication and Installation of Market Kiosks – Addendum No. 6	\$ 262,612
Construction of JEI Infrastructure – Addendum No. 7	\$ 1,403,491
Increase to Owner's Contingency- Addendum No. 8	\$ 200,000
Installation of Play Equipment and Surfacing – Addendum No. 9	\$ 478,824
Seawall Repairs at Central & North Basins – Addendum No. 10	\$ 778,419
Construction of Gateway – Addendum No. 11	\$ 1,654,452
Increase to Owner's Contingency – Addendum No. 12	\$ 200,000
Low-voltage underground infrastructure – Addendum No. 13	\$ 474,440
 Revised Total GMP for Pier Approach Project	 \$27,135,736

After approval by City Council, the City and Skanska will execute the Eleventh Amendment to the contract.

RECOMMENDATION: Administration recommends City Council approval of the attached resolution

accepting Addendum No. 13 in an amount not to exceed \$474,440 submitted by Skanska USA Building, Inc. (“Skanska”) to the Guaranteed Maximum Price (“GMP”) proposal dated April 3, 2018 for construction of the low voltage underground infrastructure to serve the new St. Pete Pier™; providing that the total GMP for the Pier Approach Project shall not exceed \$27,135,736; authorizing the Mayor or his designee to execute the Eleventh Amendment to the Construction Manager at Risk Agreement with a GMP between the City of St. Petersburg, Florida, and Skanska dated January 10, 2017, as amended, to incorporate Addendum No. 13 to the GMP proposal into the agreement, as amended; authorizing the City Attorney’s office to make non-substantive changes to the Eleventh Amendment; approving a transfer in the amount of \$154,000 from the unappropriated balance of the Downtown Redevelopment District Fund (1105) to the General Capital Improvement Fund (3001) to provide funding for the low voltage underground infrastructure; approving a supplemental appropriation in the amount of \$154,000 from the increase in the unappropriated balance of the General Capital Improvement Fund (3001), resulting from the above transfer to the Pier Approach Project (15377); approving a transfer in the amount of \$400,000 from the unappropriated balance of the Technology and Infrastructure Fund (5019) to the General Capital Improvement Fund (3001) to provide funding for the low voltage underground infrastructure; approving a supplemental appropriation in the amount of \$400,000 from the increase in the unappropriated balance of the General Capital Improvement Fund (3001) resulting from the above transfer to the Pier Approach Project (15377); and providing an effective date.

COST/FUNDING/ASSESSMENT INFORMATION: Funding for the low voltage underground infrastructure will be available after the approval of the following: a transfer in the amount of \$154,000 from the unappropriated balance of the Downtown Redevelopment District Fund (1105) to the General Capital Improvement Fund (3001); a supplemental appropriation in the amount of \$154,000 from the increase in the unappropriated balance of the General Capital Improvement Fund (3001), resulting from the above transfer, to the Pier Approach Project (15377); a transfer in the amount of \$400,000 from the Technology and Infrastructure Fund (5019) to the General Capital Improvement Fund (3001); and a supplemental appropriation in the amount of \$400,000 from the increase in the unappropriated balance of the General Capital Improvement Fund (3001), resulting from the above transfer, to the Pier Approach Project (15377).

ATTACHMENTS: Resolution
Addendum No. 13

APPROVALS:


Administrative


Budget

RESOLUTION NO. 2019- _____

A RESOLUTION ACCEPTING ADDENDUM NO. 13 IN AN AMOUNT NOT TO EXCEED \$474,440 SUBMITTED BY SKANSKA USA BUILDING, INC. ("SKANSKA") TO THE GUARANTEED MAXIMUM PRICE ("GMP") PROPOSAL DATED APRIL 3, 2018 FOR CONSTRUCTION OF THE LOW VOLTAGE UNDERGROUND INFRASTRUCTURE TO SERVE THE NEW ST. PETE PIER™; PROVIDING THAT THE TOTAL GMP FOR THE PIER APPROACH PROJECT SHALL NOT EXCEED \$27,135,736; AUTHORIZING THE MAYOR OR HIS DESIGNEE TO EXECUTE THE ELEVENTH AMENDMENT TO THE CONSTRUCTION MANAGER AT RISK AGREEMENT WITH A GMP BETWEEN THE CITY OF ST. PETERSBURG, FLORIDA, AND SKANSKA DATED JANUARY 10, 2017, AS AMENDED, TO INCORPORATE ADDENDUM NO. 13 TO THE GMP PROPOSAL INTO THE AGREEMENT, AS AMENDED; AUTHORIZING THE CITY ATTORNEY'S OFFICE TO MAKE NON-SUBSTANTIVE CHANGES TO THE ELEVENTH AMENDMENT; APPROVING A TRANSFER IN THE AMOUNT OF \$154,000 FROM THE UNAPPROPRIATED BALANCE OF THE DOWNTOWN REDEVELOPMENT DISTRICT FUND (1105) TO THE GENERAL CAPITAL IMPROVEMENT FUND (3001) TO PROVIDE FUNDING FOR THE LOW VOLTAGE UNDERGROUND INFRASTRUCTURE; APPROVING A SUPPLEMENTAL APPROPRIATION IN THE AMOUNT OF \$154,000 FROM THE INCREASE IN THE UNAPPROPRIATED BALANCE OF THE GENERAL CAPITAL IMPROVEMENT FUND (3001), RESULTING FROM THE ABOVE TRANSFER TO THE PIER APPROACH PROJECT (15377); APPROVING A TRANSFER IN THE AMOUNT OF \$400,000 FROM THE UNAPPROPRIATED BALANCE OF THE TECHNOLOGY AND INFRASTRUCTURE FUND (5019) TO THE GENERAL CAPITAL IMPROVEMENT FUND (3001) TO PROVIDE FUNDING FOR THE LOW VOLTAGE UNDERGROUND INFRASTRUCTURE; APPROVING A SUPPLEMENTAL APPROPRIATION IN THE AMOUNT OF \$400,000 FROM THE INCREASE IN THE UNAPPROPRIATED BALANCE OF THE GENERAL CAPITAL IMPROVEMENT FUND (3001) RESULTING FROM THE ABOVE TRANSFER TO THE PIER APPROACH PROJECT (15377); AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City of St. Petersburg, Florida ("City") and Skanska USA Building, Inc. ("Skanska") entered into a Construction Manager at Risk Agreement with a Guaranteed Maximum Price ("GMP") on January 10, 2017, for Skanska to provide preconstruction and construction phase services for the Pier Approach Project; and

WHEREAS, on April 19, 2018, the City and Skanska executed the First Amendment to (i) incorporate the GMP Proposal in an amount not to exceed \$15,030,610 dated April 3, 2018, into agreement, (ii) add additional preconstruction phase services, (iii) revise the disadvantaged worker and apprentices provision to clarify good faith efforts and retainer, and (iv) modify other necessary provisions; and

WHEREAS, on June 14, 2018, the City and Skanska executed the Second Amendment to increase the GMP by an additional \$185,239 for pile procurement for the Doc Ford's Restaurant; and

WHEREAS, on July 19, 2018, the City and Skanska executed the Third Amendment to increase the GMP by an additional \$581,611 for installation of the piles procured for the Doc Ford's Restaurant; and

WHEREAS, on August 2, 2018, the City and Skanska executed the Fourth Amendment for Skanska to provide additional preconstruction phase services related to the Janet Echelman net sculpture for an amount not to exceed \$20,000; and

WHEREAS, on September 7, 2018, the City and Skanska executed the Fifth Amendment to increase the GMP by an additional \$1,085,737 for the installation of the structural system for the Doc Ford's Restaurant and to revise the project schedule; and

WHEREAS, on October 4, 2018, the City and Skanska executed the Sixth Amendment to increase the GMP by an additional \$2,964,769 for the construction of the new North Yacht Basin Seawall adjacent to the New St. Pete Pier™; and

WHEREAS, on January 3, 2019, the City and Skanska executed the Seventh Amendment to increase the GMP by an additional \$1,835,532 for completion of the construction of the Doc Ford's Full Core & Shell and to revise the project schedule; and

WHEREAS, on March 14, 2019, the City and Skanska executed the Eighth Amendment to increase the GMP by an additional \$1,866,103 for (i) fabrication and installation of the market kiosks, (ii) an increase in the amount of the City's contingency, and (iii) construction of the City infrastructure required to support, install and illuminate Janet Echelman Inc. (JEI) net sculpture; and

WHEREAS, on April 19, 2019, the City and Skanska executed the Ninth Amendment to increase the GMP by an additional \$1,257,243 for (i) installation of the play equipment and safety surfacing and (ii) repairs to seawalls in the North and Central Yacht Basins; and

WHEREAS, on July 11, 2019, the City and Skanska executed the Tenth Amendment to increase the GMP by an additional \$1,854,452 (i) for the construction of the Gateway landscape and hardscape improvements and (ii) to increase the owner's contingency; and

WHEREAS, the City and Skanska desire to execute the Eleventh Amendment to increase the GMP (as previously increased) by an additional \$474,440 for construction of the low voltage underground infrastructure to serve the new St. Pete Pier™ (for a total GMP for the Pier Approach Project not to exceed \$27,135,736).

NOW THEREFORE BE IT RESOLVED by the City Council of the City of St. Petersburg, Florida, that Addendum No. 13 in an amount not to exceed \$474,440 submitted by Skanska USA Building, Inc. ("Skanska") to the Guaranteed Maximum Price ("GMP") proposal dated April 3, 2018 for construction of the low voltage underground infrastructure to serve the new St. Pete Pier™ is hereby accepted.

BE IT FURTHER RESOLVED that the total GMP for the Pier Approach Project shall not exceed \$27,135,736.

BE IT FURTHER RESOLVED that the Mayor or his designee is authorized to execute the Eleventh Amendment to the Construction Manager at Risk Agreement with a GMP between the City of St. Petersburg, Florida, and Skanska dated January 10, 2017, as amended, to incorporate Addendum No. 13 to the GMP proposal into the agreement, as amended.

BE IT FURTHER RESOLVED that the City Attorney's Office is authorized to make non-substantive changes to the Eleventh Amendment.

BE IT FURTHER RESOLVED that there is hereby approved the following transfer for FY19:

Downtown Redevelopment District Fund (1105)

Transfer to: General Capital Improvement Fund (3001)

\$154,000

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 FY19:

<u>General Capital Improvement Fund (3001)</u>	
Pier Approach Project (15377)	\$154,000

BE IT FURTHER RESOLVED that there is hereby approved the following transfer for FY19:

<u>Technology and Infrastructure Fund (5019)</u>	
Transfer to: General Capital Improvement Fund (3001)	\$400,000

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 FY19:


<u>General Capital Improvement Fund (3001)</u>	
Pier Approach Project (15377)	\$400,000

This resolution shall become effective immediately upon its adoption.

APPROVALS:



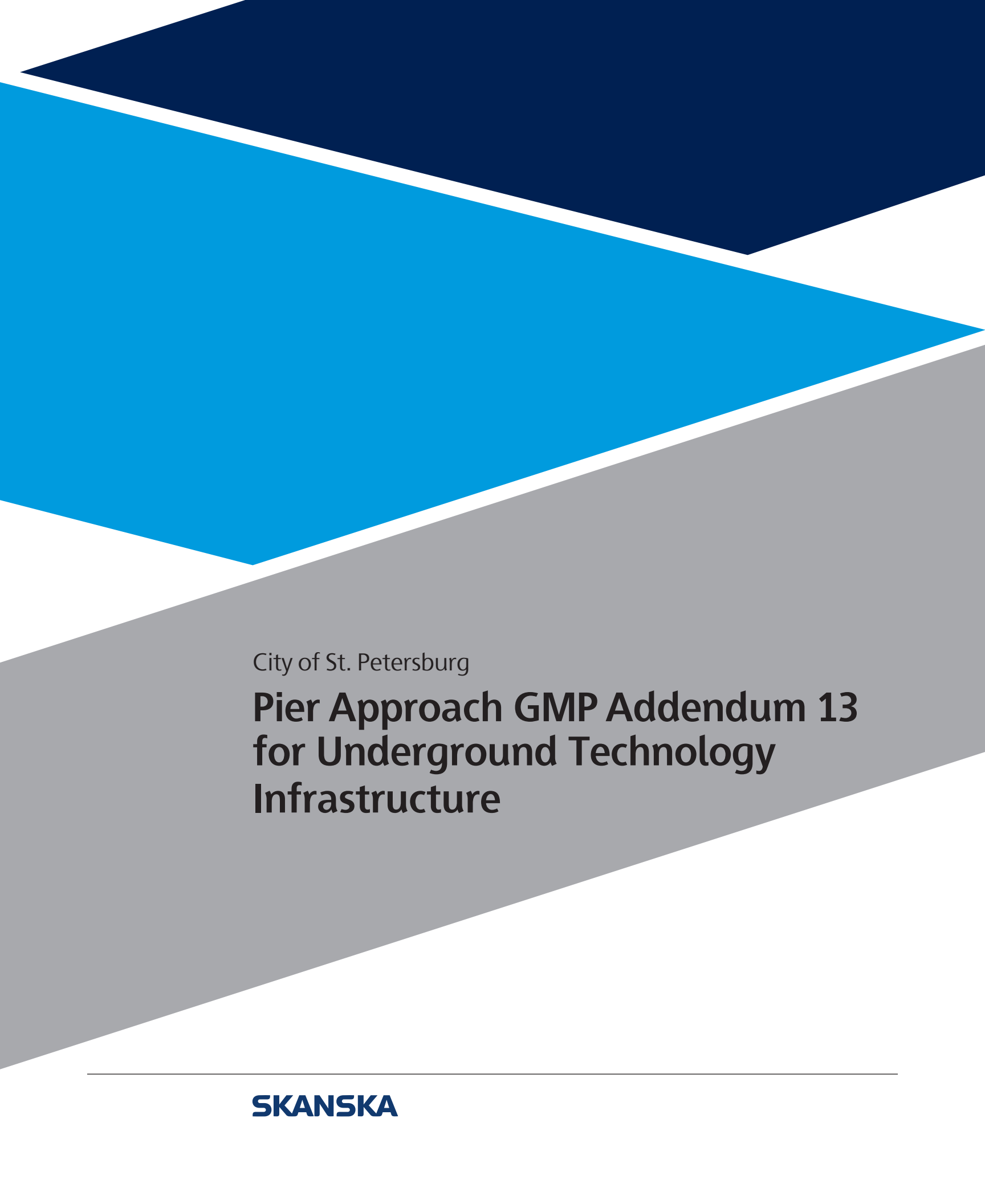
City Attorney (Designee)



Budget 00467108 9-5-19



Brejesh Prayman, P.E., ENV SP
Engineering and Capital Improvements Director



City of St. Petersburg

Pier Approach GMP Addendum 13 for Underground Technology Infrastructure

SKANSKA

Table of Contents

1

Pier Approach GMP Addendum 13 for the Underground Technology
Infrastructure Estimate Summary

2

Pier Approach GMP Addendum 13 for the Underground Technology
Infrastructure Estimate

3

Document Log

4

Site Logistics Plan

5

Project Schedule

6

Appendix – A

1

**Pier Approach GMP
Addendum 13 for the
Underground
Technology
Infrastructure Estimate
Summary**

- Executive Summary
- Cost Summary

1

Pier Approach GMP Addendum 13 for the Underground Technology Infrastructure Estimate

Executive Summary

Pier Approach GMP Addendum 13 for the Underground Technology Infrastructure Estimate is based upon the documents prepared by the W Architecture and Landscape Architects LLC, and their respective Electrical Design Consultant, VoltAir consulting engineers which are itemized in the Document List of this proposal. Further project scope definition has been developed by Skanska USA Building Inc., and various assumptions and clarifications are attached to this proposal.

Estimate Components

Pier Approach GMP Addendum 13 for the Underground Technology Infrastructure \$474,440

Project Description

The “Underground Technology Infrastructure” enhancement to the Pier Approach project adds electrical and communication infrastructure in the Pier Park. This will function as the groundwork to allow for future communication, fiber optic, data & wireless services throughout the Pier Park. New work will include new network service enclosures, new concrete communication vaults, new exterior technology poles, 7500+ LF of underground conduit for power and future communication cable, power and/or communication stub-ups at future signage & directory kiosk locations.

Skanska has developed and enclosed a Project Schedule, which indicates the schedule objectives for the project enhancement. See Section 5 for schedule.

The following additional milestone dates are anticipated within the Project Schedule in order to achieve the contractual dates listed above:

- | | |
|------------------------------|---|
| ▪ City Council Approval Date | September 5 th , 2019 |
| ▪ Notice To Proceed | Already provided through field directive attached |

Cost Summary

Following is the Cost Summary breakdown.

Pier Approach GMP
Addendum 13 for
Underground Technology
Infrastructure

DATE: 08-03-2019

Description

Pier Approach GMP Addendum
13 - Estimate for Underground
Technology Infrastructure Totals

Estimate Summary

1 Electrical & Communication Infrastructure for the Pier Park	267,175
Direct Cost	267,175
BUILDING PERMIT	NIC
CONSTRUCTION CONTINGENCY	9,351
SUBCONTRACTOR DEFAULT INSURANCE	3,927
CCIP % OF	8,293
Sub Total	288,746
GENERAL CONDITIONS	
General Conditions (Lump Sum)	16,000
CM FEES	
Construction Management Fees	10,666
INSURANCES & BOND	
Builders Risk Insurance Allowance	3,857
Performance & Payment Bond Allowance	2,171
SUBTOTAL	321,440
	150,000
OWNER'S CONTINGENCY (APPROACH) ALLOWANCE FOR UNFORSEEN CONDITIONS	
CONCRETE PADS	3,000
CONTRACT TOTALS	474,440

2 Pier Approach GMP Addendum 13 for the Underground Technology Infrastructure Estimate

- Introduction
- Insurances and Bonds
- Standard Qualifications
- Scope Specific Qualifications
- Allowances/ Alternates

2

Pier Approach GMP Addendum 13 for the Underground Technology Infrastructure Estimate

Introduction

This section of the Pier Approach GMP Addendum 13 for Underground Technology Infrastructure describes modifications, conceptualizations, and exclusions.

No cost or time has been accounted for in the Pier Approach GMP Addendum 13 for Underground Technology Infrastructure Estimate to address the issue of any items identified as “excluded”. For those items that are clarified, qualified and/or based upon an assumption, the Pier Approach GMP Addendum 13 for Underground Technology Infrastructure Estimate reflects only the cost and time of the element as assumed or clarified.

Skanska’s Pier Approach GMP Addendum 13 for Underground Technology Infrastructure Estimate is based upon the following:

1. Document log provided in Section 3.
2. Skanska’s Pier Approach GMP Addendum 13 for Underground Technology Infrastructure Estimate dated August 3rd, 2019.
3. The qualifications mentioned in this proposal.

Insurances and Bonds

Insurances:

1. Builders Risk Insurance is carried as an allowance and will be amended/ reconciled at project completion.
2. Skanska shall furnish a Contractor Controlled Insurance Program ("CCIP") providing for the insurance coverages identified below. The CCIP shall only cover on-site exposures and enrolled participants. Owner shall pay Skanska for CCIP premiums calculated as 2.58% of the Guaranteed Maximum Price:
 - On-Site General Liability, including Products & Completed Operations coverage for ten (10) years;
 - On-Site Workers Compensation and Employers Liability, including USL&H and Jones Act coverage;
 - \$100M in Excess Liability Limits Contractor Controlled Insurance Program (CCIP) Insurance is included at 2.58%.

Bonds:

1. Payment and Performance Bond is carried as an allowance and will be amended/ reconciled at project completion.
2. In lieu of bonding its Subcontractors, Skanska shall maintain subcontractor default insurance ("SDI") for

the protection of the Skanska and the Owner against the default of Subcontractors. The cost of the SDI program will be included in the Cost of the Work included in the Guaranteed Maximum Price calculation. Owner shall pay Skanska for SDI premiums calculated as 1.42% of the Cost of the Work less General Conditions Costs for SDI.

Coordination with other Contractors

This Pier Approach GMP Addendum 13 for Underground Technology Infrastructure Estimate is based on the assumption that the Owner's contractors and all other parties performing construction work at the project site, not under direct contract with Skanska will:

1. Comply with Skanska's site specific safety program and maintain an injury free environment.
2. This Pier Approach GMP Addendum 13 for Underground Technology Infrastructure Estimate is based on the expectation that all pre-purchased items to be provided by the Owner will be provided without delay or disruption per Skanska's schedule attached.
3. This Pier Approach GMP Addendum 13 for Underground Technology Infrastructure assumes any separate contractors hired by the Owner will not interfere with the operation of Skanska.
4. This Pier Approach GMP Addendum 13 for Underground Technology Infrastructure Estimate relies on and assumes Owner's other contractors working according to Skanska's project schedule, and will achieve system and area completion dates according to that schedule.
5. This Pier Approach GMP Addendum 13 for Underground Technology Infrastructure Estimate relies on and assumes Owner's other contractors will perform work so as to not impact Skanska's ability to perform its work in accordance with its project logistics plan.
6. This Pier Approach GMP Addendum 13 for Underground Technology Infrastructure Estimate relies on and assumes Owner's other contractors will provide detailed schedule, logistics, and technical information, when and as requested by Skanska so as to enable Skanska to maintain or accelerate elements of its schedule, maintain its overall schedule and achieve necessary milestone completion dates.
7. This Pier Approach GMP Addendum 13 for Underground Technology Infrastructure Estimate relies on and assumes Owner's other contractors will provide and maintain insurance as required by the city, consistent with the requirements in Skanska's agreement with the City and providing Skanska the same protections as the City requires themselves such as insurance coverages, coverage limits, indemnify and hold Skanska harmless, waivers of subrogation, listing Skanska as an additional insured party of all policies, etc.

Standard Qualifications

The following are the Standard Qualifications for the Pier Approach GMP Addendum 13 for the Underground Technology Infrastructure Estimate project:

1. Consistent with the Pier Approach CMAR GMP, we have included Lump Sum GCs & GRs.
2. In preparing the Pier Approach GMP Addendum 13 for Underground Technology Infrastructure Estimate and the project schedule, Skanska relies on the construction documents to be fully designed, fully coordinated, code compliant, and accepted by the appropriate agencies and other applicable parties.
3. The cost of changes to the construction documents due to permit comments or conditions issued to

Skanska following the delivery and acceptance of the Pier Approach GMP Addendum 13 for Underground Technology Infrastructure Estimate are excluded.

4. Property, business operations and other taxes related to the Project Site and the operation of the project have not been included.
5. All sales tax on material is included.
6. Third party agency testing and inspection services have not been included, unless otherwise noted.
7. Due to turnaround requirements dictated by the City and the Schedule, no advertising took place for this work and this added work has been priced by existing subcontractors already engaged on the project and awarded as change orders to their work.
8. All extended warranties included in the specifications, including the material/labor warranties, shall be assigned to Owner following the Skanska's one year repair/replacement obligation under the Contract. Thereafter, Skanska shall only be responsible for assisting reasonably the Owner in enforcing those warranties provided by the manufacturers, suppliers and subcontractors.
9. No archaeological remediation is included.
10. Skanska assumes unfettered access to the Project Site at all times. The Pier Approach GMP Addendum 11 for the Underground Technology Infrastructure Estimate does not anticipate any stoppage or interruption of work as a result of operations by others or other site restrictions or interferences. The City will provide written notice of any activities in downtown St. Petersburg that could result in disruptions to site ingress/egress and both parties will work cooperatively to resolve any potential disruptions.
11. All fees including utility company, public agency reviews or approvals and associated fees are not included.
12. Threshold inspection costs are not included.
13. The Owner shall be responsible for obtaining permits as set forth in Contract. Building permit costs are not included.
14. Notice to Proceed (NTP) for release of materials associated with the Pier Approach GMP Addendum 13 was granted previously by the City of St. Petersburg on July 17th, 2019. See documents included in appendix.
15. Use of union labor/prevaling wage is not included.
16. Delegated design is not included.
17. We exclude all unforeseen conditions related to underground obstructions from previous seawalls, buildings, rock, buried debris and buried organics, existing underground utilities either not shown or in conflict with new utilities and design. These will be considered changes to the work and any direction / coordination regarding same will be covered out of the owner's contingency or change order.
18. Pier approach design modifications and costs for changes in that scope of work are excluded from this estimate and will be addressed as changes to the approach contract.
19. Pier Approach GMP Addendum 13 for the Underground Technology Infrastructure Estimate assumes

18. Pier approach design modifications and costs for changes in that scope of work are excluded from this estimate and will be addressed as changes to the approach contract.
19. Pier Approach GMP Addendum 13 for the Underground Technology Infrastructure Estimate assumes the Architect/ Engineers design complies with all requirements prescribed in Owner standards or guidelines.
20. Pier Approach GMP Addendum 13 for the Underground Technology Infrastructure Estimate does not include any costs associated with reviews by insurance underwriters such as IRI or FM.
21. "Time is of the essence" clauses are only applicable to the Substantial Completion of the Pier Approach Project.
22. Pier Approach GMP Addendum 13 for the Underground Technology Infrastructure Estimate assumes no working hour restrictions including existing city ordinances.

Scope Specific Qualifications

Pier Approach GMP Addendum 13 for Underground Technology Infrastructure:

1. Networking equipment, cabling, and devices including all fiber optic cabling, CAT6 cabling, converters, and communication cable will be provided by others and are excluded from this proposal. Skanska will provide as-builts that identify the lengths of each run so the city will be able to determine if Fiber or Copper communication cable will be needed.
2. The Network switch, CAT6 panel, fiber optic distribution center and media converters within or mounted on the the network service enclosure are excluded from this proposal.
3. The Network Service Enclosure (model type Pentair A72H2518556FS) with rack mount, surge protector, quad receptacle, powerstrip, mount bonding bus bar, square junction box, and surface mounted outlet box are included and will be provided by Skanska.
4. Devices and/or equipment denoted as District ID (Abbreviated ID followed by #), Directory Kiosks (KI), Parking Identity (PA), and security cameras are excluded from this proposal and will be by others.
5. Underground conduit raceways from Network Service Enclosures to these excluded devices (set to receive comm.) is included. Underground conduit raceways from electrical panels to these excluded devices (set to receive power) is included.
6. Parking Identity Devices, PA 1 & PA 2, as indicated in the drawings, do not receive power nor is communication/fiber cabling therefore the raceways to these locations excluded.
7. “Futures Parcs Equipment”/parking gates do not require power nor communication and are excluded from this proposal.
8. The drawings indicate (1) 2” conduit is to be installed from PB-02, south of the playground, to the main project utility yard. This is incorrect and should be (3) 2” conduits. (3) 2” is also carried from the utility yard to Doc Ford’s stub up location.
9. The data outlets in Coastal Thicket 04 are to receive communication cable only (by others) through Pavilion Building IDF.
10. Stub up of conduit into Doc Ford’s Landlord Core & Shell space is included in this proposal. Stub up for data conduit (as well as the conduit run beneath slab for this indicated entry point) in Doc Ford’s Tenant Area is excluded from this proposal.
11. Device locations are assumed to have been designed within the tolerable span for communication and/or fiber optic cable. It is not the responsibility of the contractor to ensure that runs of underground PVC for these devices set to rec. communication cable are with a certain tolerance for proper functionality.
12. The drawings are titled under the set “Bulletin #4 Rev – Technology Package” and were issued by VoltAir in a response to Pier Approach RFI #218 on July 12th, 2019.
13. The previous drawings for Underground Technology and Wireless scope titled “Bulletin #4 – Technology Package” is excluded from this submission.
14. Pier Approach RFI #236 defines additional scope and material clarifications in greater detail. This is included as an attachment to this proposal under *section 06: Appendix A*

ALLOWANCES

In order to provide the Pier Approach GMP Addendum 13 for the Underground Technology Infrastructure Estimate per Owner's requested delivery date, a number of cost allowances had to be established. These allowances are intended to provide for all direct construction costs associated with each of these items. Indirect costs are not included in allowances.

1. Builders Risk Allowance: \$3,857
2. Bond: \$2,171
3. Owner Contingency: \$150,000
4. Concrete Pads (NSEs): \$3,000

ALTERNATES

1. (5) 4" PVC Conduit runs headed to Spa Beach. Specific location TBD. Add Alternate: *\$ 17,846

* Does not include soft costs

3 Document Log

The Document Log that follows represents the information that forms the Pier Approach GMP Addendum 13 for Underground Technology Infrastructure and associated clarifications defined herein.

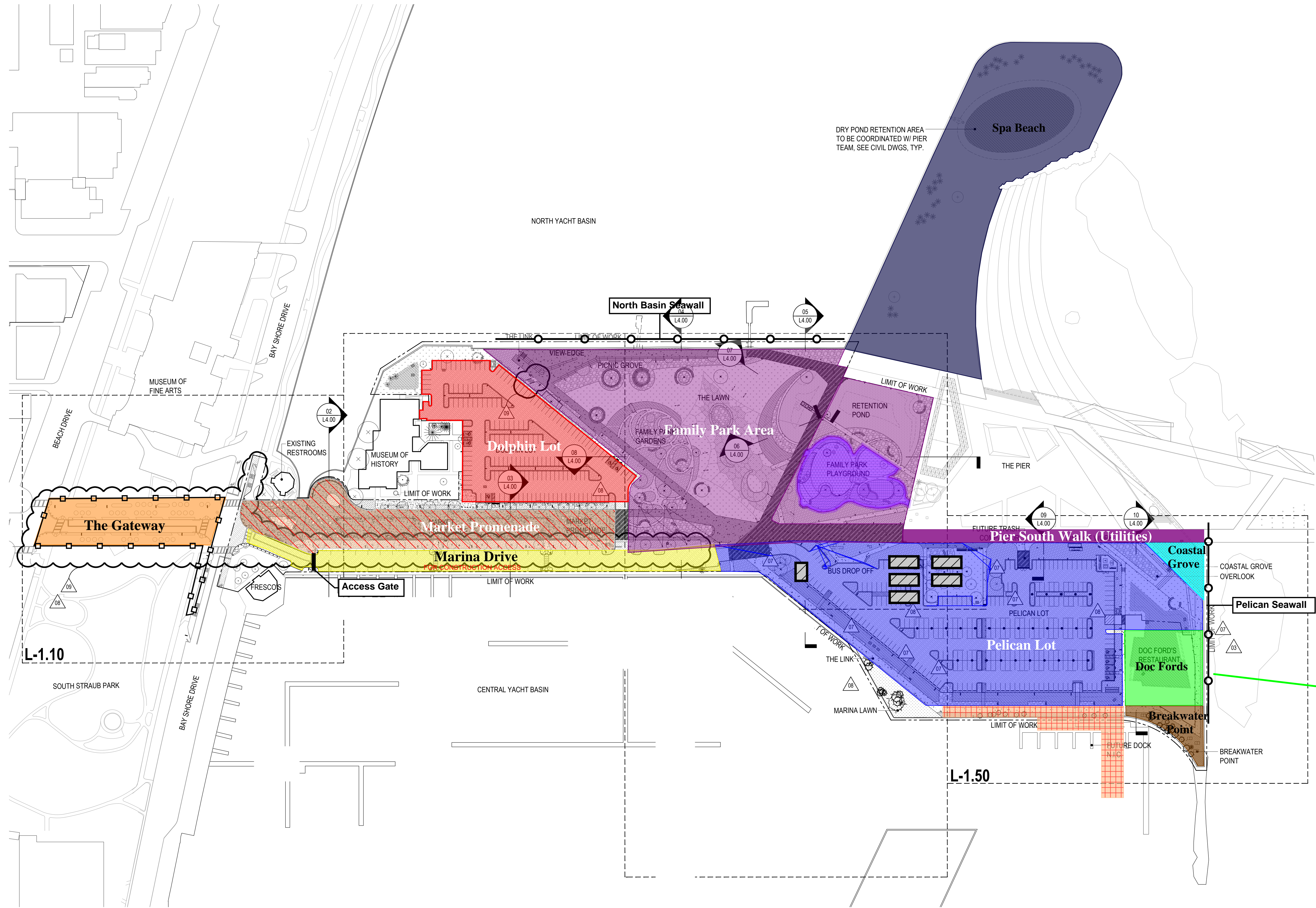
BULLETIN #004 REV – TECHNOLOGY PACKAGE
DOCUMENT LOG FOR PIER APPROACH GMP ADDENDUM NO. 13

DRAWING NO.	DRAWING TITLE	REVISION #	DATE	SET
E-2.10	ENLARGED SITE PLAN - ELECTRICAL RENOVATION	4	07/11/2019	BULLETIN #4 REV
E-2.20	ENLARGED SITE PLAN - ELECTRICAL RENOVATION	4	07/11/2019	BULLETIN #4 REV
E-2.30	ENLARGED SITE PLAN - ELECTRICAL RENOVATION	6	07/11/2019	BULLETIN #4 REV
E-2.40	ENLARGED SITE PLAN - ELECTRICAL RENOVATION	3	07/11/2019	BULLETIN #4 REV
E-2.50	ENLARGED SITE PLAN - ELECTRICAL RENOVATION	7	07/11/2019	BULLETIN #4 REV
E-2.60	ENLARGED SITE PLAN - ELECTRICAL RENOVATION	0	07/11/2019	BULLETIN #4 REV
E-3.01	POWER RISER DIAGRAM & PANEL SCHEDULES	3	07/11/2019	BULLETIN #4 REV
E-3.02	POWER RISER DIAGRAM & PANEL SCHEDULES	4	07/11/2019	BULLETIN #4 REV
E-3.03	POWER RISER DIAGRAM & PANEL SCHEDULES	4	07/11/2019	BULLETIN #4 REV
E-3.04	POWER RISER DIAGRAM & PANEL SCHEDULES	3	07/11/2019	BULLETIN #4 REV
E-3.05	POWER RISER DIAGRAM & PANEL SCHEDULES	3	07/11/2019	BULLETIN #4 REV
T-0.00	TECHNOLOGY LEGEND	0	07/11/2019	BULLETIN #4 REV
T-1.00	OVERALL SITE PLAN - TECHNOLOGY	0	07/11/2019	BULLETIN #4 REV
T-2.10	ENLARGED SITE PLAN – TECHNOLOGY RENOVATION	0	07/11/2019	BULLETIN #4 REV
T-2.20	ENLARGED SITE PLAN – TECHNOLOGY RENOVATION	0	07/11/2019	BULLETIN #4 REV
T-2.30	ENLARGED SITE PLAN – TECHNOLOGY RENOVATION	0	07/11/2019	BULLETIN #4 REV
T-2.40	ENLARGED SITE PLAN – TECHNOLOGY RENOVATION	0	07/11/2019	BULLETIN #4 REV
T-2.50	ENLARGED SITE PLAN – TECHNOLOGY RENOVATION	0	07/11/2019	BULLETIN #4 REV
T-2.60	ENLARGED SITE PLAN – TECHNOLOGY RENOVATION	0	07/11/2019	BULLETIN #4 REV
T-2.70	ENLARGED SITE PLAN – TECHNOLOGY RENOVATION	0	07/11/2019	BULLETIN #4 REV
T-5.10	STRUCTURED CABLING – TECHNOLOGY RENOVATION	0	07/11/2019	BULLETIN #4 REV
T-6.10	ELEVATIONS – TECHNOLOGY RENOVATION	0	07/11/2019	BULLETIN #4 REV

NOTE: BULLETIN #4, DATED 04-26-2019, WERE ISSUED INFORMALLY FOR CITY REVIEW AND WERE PREVIOUSLY ISSUED FOR THIS PACKAGE. THESE WERE NEVER OWNED NOR EVER PART OF WORKING CONSTRUCTION DOCUMENTS THUS IT IS NOT BEING COUNTED AS A PREVIOUS REVISION AND ARE EXCLUDED.

4 Site Logistics Plan

Pier Approach Site Logistics Plan



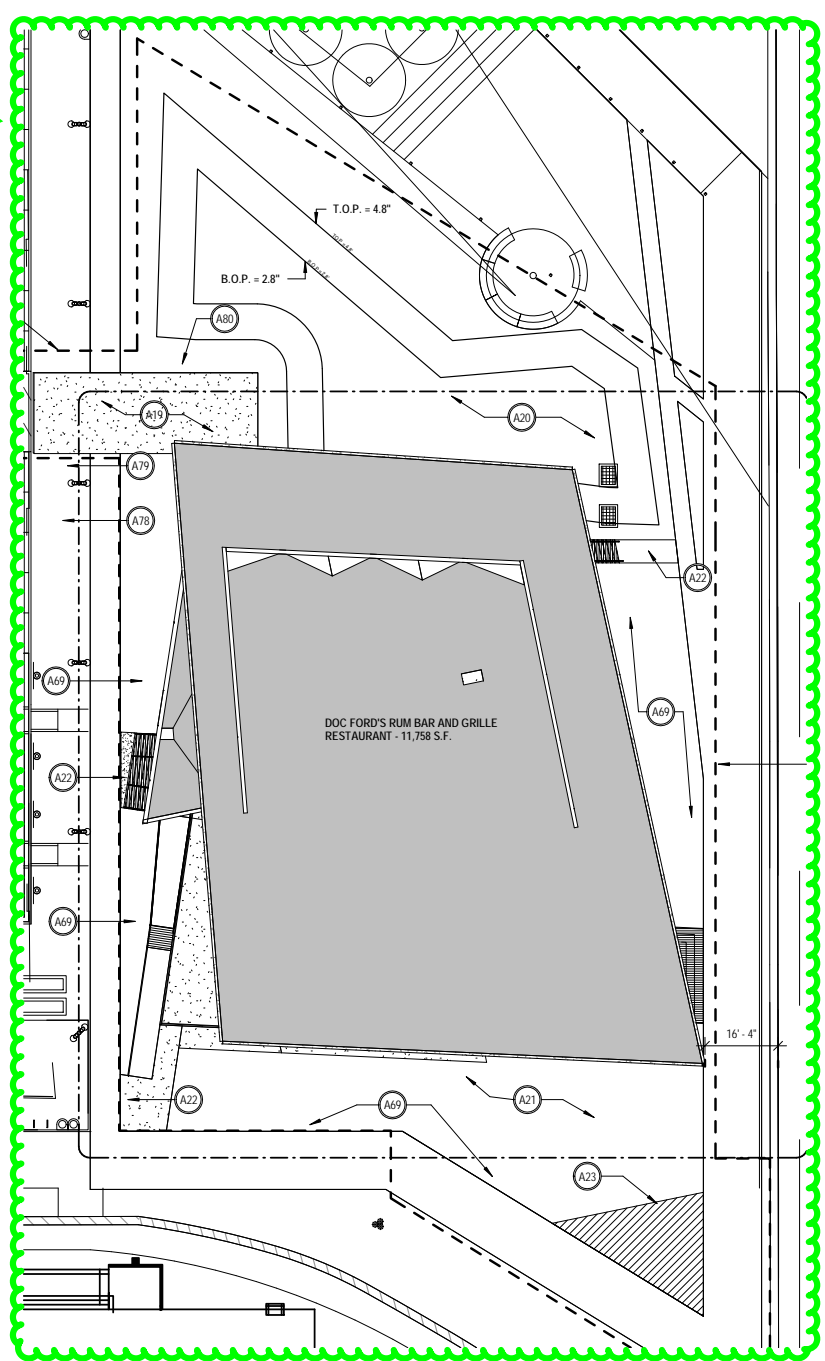
LEGEND + SYMBOLS

- EXISTING UTILITIES, SEE DEMO-ELECTRICAL PLANS**
- 0.1 EXISTING TRANSFORMER-METERS TO REMAIN
 - 0.2 EXISTING ELECTRIC-COMM RISERS TO REMAIN
 - 0.3 EXISTING WATER PIPE TO REMAIN
 - 0.4 NEW FIRE HYDRANT AT EXISTING LOCATION
- PAVING**
- 1.1 CRUSHED SHELL
 - 1.2 ASPHALT
 - 1.3 4" CONCRETE ON COMPACTED SUBGRADE
 - 1.4 6" CONCRETE ON COMPACTED SUBGRADE
 - 1.5 8" CONCRETE ON LBR 40 SUBBASE
 - 1.6 WOOD COMPOSITE
 - 1.7 LAWN
 - 1.8 PLANTED AREA
 - 1.9 BIO-SWALE
 - 1.10 POND
 - 1.11 SAND
 - 1.12 6' FALL ZONE SYNTHETIC PLAYGROUND TURF

Site Logistics Legend

- Breakwater Point
- Coastal Grove
- Doc Fords
- Dolphin Lot
- Family Park Area
- Gateway
- Marina Drive
- Market Promenade
- Pelican Lot
- Pier South Walk (Utilities)
- Playground
- Spa Beach
- Trailer
- Transient Docks

Doc Fords Enlarged



5 Project Schedule

The New St. Petersburg Pier			Master Schedule				Data Date: 31-Jul-19 Date Printed: 01-Aug-19														
Activity ID		Activity Name		Original Duration	Remaining Duration	Start	Finish	2019							2020						
								Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Technology / Security				326d	76d	31-Aug-18 A	18-Nov-19	18-Nov-19, Technology / Security													
Pre-Construction				255d	25d	31-Aug-18 A	05-Sep-19	05-Sep-19, Pre-Construction													
SK2791	Finalize Design / Wifi Access Points / Low Voltage			20d	0d	31-Aug-18 A	12-Jul-19 A	Finalize Design / Wifi Access Points / Low Voltage													
SK2059	Skanksa CD Estimate			12d	2d	15-Jul-19 A	02-Aug-19	Skanksa CD Estimate													
SK2058	100% CD Incorporate Permit Comments			20d	20d	01-Aug-19	28-Aug-19	100% CD Incorporate Permit Comments													
SK2060	City Council Approval			9d	9d	05-Aug-19	15-Aug-19	City Council Approval													
SK2061	Notice To Proceed			5d	5d	29-Aug-19	05-Sep-19	Notice To Proceed													
Procurement				96d	46d	17-Jul-19 A	04-Oct-19	04-Oct-19, Procurement													
Balance of Materials				20d	20d	06-Sep-19	03-Oct-19	03-Oct-19, Balance of Materials													
SK2792	Buyout / Procurement			20d	20d	06-Sep-19	03-Oct-19	Buyout / Procurement													
NSE Cabinets				80d	44d	17-Jul-19 A	02-Oct-19	02-Oct-19, NSE Cabinets													
SK3256	Procurement Release			5d	0d	17-Jul-19 A	17-Jul-19 A	Procurement Release													
SK3253	Fabrication & Delivery			55d	44d	30-Jul-19 A	02-Oct-19	Fabrication & Delivery													
TP2 Poles				46d	46d	01-Aug-19	04-Oct-19	04-Oct-19, TP2 Poles													
SK3351	Procurement Release			1d	1d	01-Aug-19	01-Aug-19	Procurement Release													
SK3262	Fabrication & Delivery			45d	45d	02-Aug-19	04-Oct-19	Fabrication & Delivery													
Construction				30d	30d	07-Oct-19	18-Nov-19	18-Nov-19, Construction													
SK3263	Install NSE Cabinets, TP1 Bollards & TP2 Poles			15d	15d	07-Oct-19	28-Oct-19	Install NSE Cabinets, TP1 Bollards & TP2 Poles													
SK3264	City Completes Fiber, Data & WAP Installation			15d	15d	29-Oct-19	18-Nov-19	City Completes Fiber, Data & WAP Installation													