



Post Office Box 3005
2831 Talleyrand Avenue
Jacksonville, Florida 32206-0005
www.jaxport.com

September 11, 2019

ADDENDUM NO. 01
TO
SPECIFICATIONS AND CONTRACT DOCUMENTS
FOR
MARINE ENGINEERING CONSULTING AND DESIGN SERVICES
JPA CONTRACT NO. AE-176A

The item(s) of this Addendum shall modify and become a part of the contractual documents for this project as of this date. (Failure to acknowledge this addendum will be grounds for rejection of proposal.)

PHYSICAL CHANGES TO CONTRACT SPECIFICATIONS

Item No. 1

Reference to Capital Projects List, **DELETE** in its entirety and **REPLACE** with **REVISED** 5 Year Capital Projects List 2020-2024. **(See Attachment No. 4)**

Item No. 2

Reference to Proposal Due Date, **Extend Date** for Submission of Proposals to **WEDNESDAY, SEPTEMBER 18, 2019 at 2:00 PM (EST)**.

ATTACHMENTS TO CONTRACT SPECIFICATIONS

Attachment No. 1

Response to Questions submitted via E-Builder & email.

Attachment No. 2

Minutes of the Pre-Quote Conference and Site Visit held on Monday, August 26, 2019, 2019 at 10:00 AM.

Attachment No. 3

Attendance Record for the Pre-Quote Conference and Site Visit held on Monday, August 26, 2019 at 10:00 AM.

Attachment No. 4

"REVISED" 5 Year Capital Project 2020 – 2024

Acknowledgment of the following addenda is hereby made:

Addendum #1, Dated: _____ Initials _____

Company _____

NOTE: THIS ADDENDUM SHALL BE ACKNOWLEDGED ON THE PRICE PROPOSAL FORM, FAILURE TO ACKNOWLEDGE ADDENDUM WILL BE GROUNDS FOR REJECTION OF PROPOSAL.

PLEASE VISIT [HTTP://WWW.JAXPORT.COM/PROCUREMENT/ACTIVE-SOLICITATIONS](http://www.jaxport.com/procurement/active-solicitations) OR CALL THE PROCUREMENT DEPARTMENT AT (904) 357-3017, PRIOR TO THE PRICE PROPOSAL OPENING TO DETERMINE IF ANY ADDENDA HAVE BEEN RELEASED ON THIS CONTRACT.



Post Office Box 3005
2831 Talleyrand Avenue
Jacksonville, Florida 32206-0005

MARINE ENGINEERING CONSULTING AND DESIGN SERVICES

JPA CONTRACT NO.: AE-176A

**RESPONSE TO QUESTIONS
ADDENDUM NO. 01**

1. Section 1.02 (pg. 7) states “The Professional Marine Engineering Consulting and Design Services will be procured in accordance with the Consultant’s Competitive Negotiation Act (CCNA), adopted by the Florida Legislature in 1973, under Section 287.055, Florida Statutes, as amended, which requires state government agencies, municipalities or political subdivisions, school boards and school districts, to select a consulting firm based on qualifications rather than on a lowest bid basis.”

- a. Please clarify how JAXPORT interprets Section 287.055(2)(g) and how JPA intends to administer this contract. Specifically, will task orders be limited to those projects with an estimated construction value of less than \$2M or studies not exceeding a fee of \$200K?

ANSWER: Task orders will be issued in accordance with statute. However, Section 287.055(2)(g) also speaks to “work of a specified nature as outlined in the contract required by the agency..” The list of projects attached to the solicitation contains the projects of a specified nature and JAXPORT may proceed with utilizing the selected firm for these projects. However, the selection of a qualified firm does not create a vested interest in the projects listed nor is it a guaranty that JAXPORT will issue a task order for all such work. JAXPORT reserves the right to procure services for any or all phases of the work for projects on the list through an independent competitive process.

2. Section 3.0 (pg. 29) states “The Consultant Firm who has been selected to prepare the design criteria package is not eligible to render services under a Design-Build contract executed pursuant to the Design Criteria Package.”

- a. If the answer to the previous question is that task orders will be limited to the \$2M/\$200K threshold, please confirm that the Consultant Firm who has been selected to perform an alternatives study, conceptual engineering, or preliminary planning is eligible to render services under a traditional Design-Bid-Build contract executed pursuant to the work previously performed.

ANSWER: A consultant who conducts alternatives studies, conceptual engineering or preliminary planning of a project will be precluded from the project solicitation process regardless of the method of delivery or the project design fees / construction costs at issue.

3. Section 2.08 (pg. 14) states “No markup or profit shall be paid on non-labor related job costs, reimbursables or on services provided by subconsultants or others.” Section 3.10.1.A.vii. (pg. 40) provides a framework for reimbursement of subconsultant administration costs.

- a. Please clarify how JAXPORT intends to administer the contract with respect to subcontract administration costs, as these statements appear to be contradictory.

ANSWER: It is JAXPORT’s intent to allow for an administrative mark-up rate as indicated in Section 3.10.1.A.vii as long as those costs are reasonable, allocable, and determined to be allowable under FAR – Part 31 Contract Cost Principles and Procedures, Sections 31.201, 31.202, 32.203 and 31.205.

4. SEB Requirements vs DBE Requirements – (pg.18) Established 6% SEB participating goal. (pg. 70, Attachment F) DBE Utilization - it states the DBE goal is 0%.

a. Can you please clarify the goal for this contract?

ANSWER: Projects included under RFQ _AE-176A will use a combination of funding from local, state and federal sources. Projects that will be strictly funded by local dollars will be assigned a six (6%) percent SEB (Small Emerging Business) requirement as detailed in the RFQ. JAXPORT supports FDOT's overall goals for DBE participation and encourages DBE subcontracting opportunities on projects funded through FDOT State funding; however, a DBE participation goal will not be assigned.

MEETING MINUTES

Date: Monday, August 26, 2019

Time: at 10:00 AM

Pre-Submission Meeting: AE-176A “Marine Engineering Consulting and Design Services and AE-176B Civil and Structural Consulting and Design Services.

This meeting is subject to Florida Sunshine Laws therefore it’s being recorded

Sign In: In order to validate your company’s attendance please sign the sign-in sheet. This is not a mandatory meeting. The list attendees to this meeting will be distributed to all attendees.

JAXPORT STAFF IN ATTENDANCE:

Retta Rogers – Manager

Sandra Platt – Sr. Contract Specialist

James Bennett – Sr. Director, Facilities Development

Marv Grieve – Director, Project Management

Brian Williams – Coordinator, SEB Programs

Key Dates:

- **Questions:** Any questions after the meeting must be by e-mailed **SUBJECT: AE-176A or AE-176B** to my attention at sandra.platt@jaxport.com. Please do not send questions to anyone else. The deadline to submit questions by e-mail is: **Wednesday, August 28, 2019 at 2PM (EST)** After that time no questions will be answered concerning this RFQ.
- ✓ **Qualifications Due: Monday, September 16, 2019, at 2:00PM (EST).** Your submission package must be received by 2:00 p.m. in the Port Central Office Building, located at 2831 Talleyrand Avenue, Jacksonville, FL 32206. You can drop off your package at the security desk. The security guard will log in your package with date and time and forward to the Procurement department. No exceptions due to traffic or weather conditions. Anything received after 2pm is considered non-conforming and will be returned to sender. Clearly label your original and copies “**AE-176A MARINE ENGINEERING CONSULTING AND DESIGN SERVICES**” or “**AE-176B CIVIL AND STRUCTURAL CONSULTING AND DESIGN SERVICES**”. Please clearly label your package with company name on the outside of the package, Contract Number and place in a sealed envelope.
- ✓ **Statement of Qualifications (1.03)**
- ✓ **Submission Process (1.03)**
- ✓ **Requirements for Statement of Qualifications (1.04)**
- ✓ **Schedule of Events (1.05)**
- ✓ **Acknowledgment of Addenda (2.03)**
- ✓ **Term of Agreement (2.10 – three (3) years with two (2) one (1) year renewal options)**
- ✓ **SEB Participation Goal (2.18 – 6%)**

- ✓ **Scope of Services Overview (3.0)**
- ✓ **Minimum Requirements and Required Documentation (4.01 and 4.02)**
- ✓ **Evaluation Criteria (5.01)**
- ✓ **Questions & Answers**

Note: These minutes shall become a part of the bid documents and contract agreement. Any corrections, additions or errors will be brought to the attention of the Project Manager within 5 days after receipt of the minutes. It shall be the responsibility of the contractor submitting a proposal for this contract to ensure that all Subcontractors, Suppliers, and services that are incorporated into his proposal have received benefit of the minutes and any addenda that may be issued.

There were no additional questions.

Meeting adjourned.

ORIGINAL

ATTENDANCE RECORD

PRE-SUBMISSION MEETING

FILE COPY

MARINE ENGINEERING CONSULTING AND DESIGN SERVICES
 CIVIL AND STRUCTURAL CONSULTING AND DESIGN SERVICES
 Contracts No. AE-176A & AE-176B

Date: AUGUST 26, 2019 at 10:00 AM

Representative Name	Company	Phone	Email
Suzanne Layton JSEB/DBB	Meskel Assoc. Engineering	(904) 519-6990 (904) 383-9346	slayton@meskelengineering.com
Frank Gray	CFES Consultants	(904) 608-5193 ()	fgray@candesconsults.com
KELLY SMITH	STANTEC	(941) 544-2569 ()	Kelly.Smith@STANTEC.COM
Rick Maslyn	AYRES	(813) 318 1577 (813) 558 3349	MASLYN R C AYRES Associates.com
Terry Hull	Dewberry	() 904) 2339010	thull@dewberry.com

Representative Name	Company	Phone	Email
Jim Marino	Taylor Engineering	(904) 731 7040 ()	jmarino@taylorengineering.com
Tyler Reed	R-A-M Professional Group	(904) 731-5440 ()	treed@ramprofessionalgroup.com
CLARO N. MAGPANTAY	CSES	(904) 652-1186 ()	CMAGPANTAY@CANDESCONULTS.COM
Steve Davis	CSES	(904) 652-1186 ()	sdavis@CANDESCONULTS.COM
Dann Davis	CSES	(904) 652-1186 ()	ddavis@CANDESCONULTS.COM
Shailesh Patel	ARC DMC	(386) 304-6505 ()	spatel spatel@dmcer.com
John Sawyzer	Arc Dmc	(904) 237 5949 ()	JSAWYZER@ARCSTRUCTURALS.COM
Gresory Keen	Tetra Tech	(904) 703 7096 ()	greg.keen@tetratech.com

Representative Name	Company	Phone	Email
DAE PRYOR	CLARK NEXSEN	(757) 754 9391 ()	DPRYOR@CLARKNEXSEN.COM
Frank Proctor	HDR	() 904 598 8900	frank.proctor@hdrinc.com
LEE SWAIN	DIAL CORBY	(904) 241-8821 ()	LSWAIN@DIALCORBY.COM
KARIN TENNANT	HDR	(904) 598 8900 ()	KARIN.TENNANT@HDR.COM
Tiffany Hicks	Clark Nexsen	(478) 314-1208 ()	Tiffany.hicks@clarknexsen.com
Lauren Marshall	HDR	(904) 598 8924 ()	lauren.marshall@hdrinc.com
Casey Connor	Mott MacDonald	(904) 512 0378 ()	Casey.Connor@mottmac.com
Bruce New	Mott MacDonald	(904) 512-0383 ()	bruce.new@mottmac.com

Representative Name	Company	Phone	Email
Daniel Cardona	Baker Design Build	(904) 356-820 (47) 496-0024	dcardona@bdbjax.com
STEVE MANIS	C#ES	(904) 652-1186 ()	smanis@CANDES CONSULTS.
Will Stewart	WGI	(904) 307-7835 ()	William.Stewart@WGPWC. com
Charlie Sohm	Tocal Engr	(904) 215-1388 ()	csohm@tocal.com
Joey Broussard	ECS	(904) 880-0960 ()	JBROUSSARD@ECSLIMITED.COM
Lee Wagner	Wood ETIS	(863) 397-1406 ()	twagner@woodetis.com joseph.wagner@woodetis.com
Marv Grieve	J&P Port	(904) 357-3064 ()	Marvin.grieve@jport.com
PATRICK HONORE	NicNeVol	(904) 254-6200 ()	phonore@NicNeVol.com

Representative Name	Company	Phone	Email
Kelly Blanchard	Tetra Tech	(505) 975-2563 ()	Kelly.blanchard@tetratech.com
Randy Tompkins	DRMP SURVEY/SUE	(904) 755-4235 ()	rtompkins@drmp.com
David Kemp	Hanson Professional Svcs	(904) 737-0090 ()	dkemp@hanson-inc.com
Monte Lambert	WG.F.	(561) 543-3366 ()	Monte.Lambert@wgfi.com
Max Moza	Jacobs	(904) 527-5109 ()	Max.Moza@jacobs.com
CHARLIE TRAN	AE ENGINEERING	(904) 910-2861 ()	CTRAN@AEENGINEERINGINC.COM
Joyan Westbrook	C&ES	(904) 432-5676 ()	jwestbrook@candesconsults.com
James Bennett	Jayport	(904) 357-3001 ()	James.Bennett@jayport.com

Representative Name	Company	Phone	Email
William R. Kloeber	CSI-Geo	(904) 641-1834 (904) 254-1614	wpkloeber@csi-geo.com wpkloeber @
Emilee Procter	AE Engineering	(904) 622-8499 (904) 289-8567	eprocter@aeengineering.com
J. DAVID ROBINSON	CLARK NEXSEN	(912) 267-7711 (478) 808-1452	drobinson@clarknexsen.com
Justin Cole	RS+H	(904) 256-2186 (904) 400-2696	justin.cole@rsandh.com
BRIAN WILLIAMS	JAXPORT	() () 357-3003	Brian.Williams@jaxport.com
SHELDON GIBBS	GIBBS GROUP	() (904) 680-0545	sgibbs@gibbsgroupengine@rs.com
Andres Leon	AC&D	() (407) 7581674	projectmanager@alland.com
Chris Couch	JPA	() ()	Resl Man-@

Representative Name	Company	Phone	Email
Gil Fettel	JAXPORT	(904) 357-3132 ()	gil.fettel@jaxport.com
Chris Foster Reta Rogers	JAXPORT	(904) 357-3058 ()	retta.rogers@jaxport.com
CLIFF BAKER	JAXPORT	(904) 357-3010 ()	CLIFF.BAKER@jaxport.com
Sandra Platt	JAXPORT	() (904) 357-3017	Sandra.Platt@jaxport.com
Amanda Jones	STV <i>Business Card on file</i>	() (904) 265-7718	amanda.jones@stvinc.com
J. Keith Jackson	STV <i>Business Card on file</i>	() (904) 265-7724	Keith.jackson@stvinc.com
Jim A. Dubea	TranSystems <i>Business Card on file</i>	() (407) 875-8914	jadubea@transystems.com
		() ()	@

Jacksonville Port Authority

5 year Capital Projects - 2020-2024

	Location	Description	Year
1	Blount Island	Rehabilitate Berths 33 & 34	2019
2		Rehabilitate Berths 33 & 34	2020
3		Rehabilitate Berths 33 & 34	2021
4		Container Terminal Upgrades	2020
5		Container Terminal Upgrades	2021
6		Rehabilitate Railroad Trestle	2020
7		Pile, Cap and Beam Rehab BIMT	2019
8		Pile, Cap and Beam Rehab BIMT	2020
9		Pile, Cap and Beam Rehab BIMT	2021
10		Pile, Cap and Beam Rehab BIMT	2022
11		Pile, Cap and Beam Rehab BIMT	2023
12		Pile, Cap and Beam Rehab BIMT	2024
13	B2019-07	Resurface Wm Mills from Dave Rawls Blvd to BI Blvd	2019
14		Tenant Asphalt Facility Rehab	2019
15		Tenant Asphalt Facility Rehab	2020
16		Tenant Asphalt Facility Rehab	2021
17		Tenant Asphalt Facility Rehab	2022
18		Tenant Asphalt Facility Rehab	2023
19		Tenant Asphalt Facility Rehab	2024
20		Flyover Bridge Rehab	2019
21		Cathodic Protection System - Design	2019
22			
23		Asphalt BI Blvd/Access Road	2019
24		Replace Roof on Fire Station	2019
25			
26		Concept development for ST. Johns River Power Park	2021
27		Improvements to 15 Acres ST. Johns River Power Park	2025
28		Improvements to 15 Acres ST. Johns River Power Park	2025
29		Two Acre Concrete Pad for Heavy-Tracked equipment	2021
30		Transit Shed #3 (Demo & Pave)	2021
31			
32		Construct additional container area at 832 building	2021
33		Construct additional container Area at Wash Rack Location	2020
34		Design Berth 31, 32 (phase 3A) and Berth 30 (Phase 3B)	2021
35		Construction of Berth 31, 32 (phase 3A) and Berth 30 (Phase 3B)	2024
36		Design Berth 31, 32 (phase 3A) and Berth 30 (Phase 3B)	2021
37		Construction of Berth 31, 32 (phase 3A) and Berth 30 (Phase 3B)	2024
38		Berth 36 (JEA Coal berth) and upland development - Design and permitting	2021
39		Berth 36 (JEA Coal berth) and upland development -Construction	2022
40			
41		Breasting Dolphin for Berth 22 Design	2019
42		Breasting Dolphin for Berth 22 Construction	2020

43		Roof Replacement Access Control/Operations Building	2021
44		Resurface/Seal Access Control/Operations Parking Lot - 1/2 Acre	2021
45		Rehabilitate Wharf Structures (BERTH 32)	2025
46		Rehabilitate Wharf Structures (BERTH 30)	2025
47		New gates at BIMT (access control, RORO truck entrance) design	2021
48		New gates at BIMT (access control, RORO truck entrance) construction	2021
49		Transit Shed #1 Rehabilitation	2021
50		Transit Shed #1 (Demo & Pave) -	2023
51			
52		Intermodal Drive - Pave ditches (design, permit, pave)	2020
53		Restrooms on Berth 33/34	2020
54		Roro pier design, permitting at berth 20	2022
55		Roro pier Construction at berth 20	2024
56		Roro pier design, permitting at berth 21	2024
57		Roro pier Construction for berth 21	2025
58		Total Blount Island	
59	Dames Point	Cruise Terminal Improvements	2019
60		Auto Processing Facility - Phase 1 (Paving)	2019
61	D2016-04	Asphalt Rehab Tenant	2019
62	D2016-04	Asphalt Rehab Tenant	2020
63	D2016-04	Asphalt Rehab Tenant	2021
64	D2016-04	Asphalt Rehab Tenant	2022
65	D2016-04	Asphalt Rehab Tenant	2023
66	D2016-04	Asphalt Rehab Tenant	2024
67		Environmental Permitting/Auto Processing Facility - Phase 2	2019
68		Environmental Permitting/Auto Processing Facility - Phase 2	2020
69		August Drive Road widenign and connection to Heckscher Drive	2023
70		August Drive Bridge Sheet Pile Wall Replacement (Design)	2019
71		August Drive Bridge Sheet Pile Wall Replacement Construction	2020
72		Saltmarsh Mitigation at Security Operations Center (SOC)	2019
73		Berth 18 RORO Expansion and Landside connecion- Design and permitting	2020
74		Berth 18 RORO Expansion and landside connection- Construction	2021
75		Cruise Terminal Baggage Screening Facility	2020
76		Cruise Terminal Passenber Boarding Bridge (Articulating)	2023
77		Building Expansion for extra seating extension of existing terminal	2023
78		Roro pier design, permitting at berth 12	2021
79		Roro pier Construction at berth 12	2022
80		Martin Marietta Lighting	2021
81			
82		Total Dames Point	
83	Talleyrand	Warehouse Rehab (Seaonus)	2019
84		Warehouse Rehab (Seaonus)	2021
85		Rehabilitate Under Deck Concrete	2019
86		Rehabilitate Under Deck Concrete	2020
87		Tenant Improvements Process Bldg (108K SF) (SET)	2019
88		Tenant Improvements Process Bldg (108K SF) (SET)	2021
89		Tenant Improvements Process Bldg (108K SF) (SET)	2022
90		Tenant Improvements Process Bldg (108K SF) (SET)	2023

91		Tenant Improvements Process Bldg (108K SF) (SET)	2024
92		Rehabilitate Steel Wharf Structures Berth 7 & 8	2019
93		Pile, Cap and Beam Rehab TMT (Cleaning and Design)	2019
94		Pile, Cap and Beam Rehab TMT (Cleaning, Design and Construction)	2020
95		Pile, Cap and Beam Rehab TMT (Cleaning, Design and Construction)	2021
96		Pile, Cap and Beam Rehab TMT (Cleaning, Design and Construction)	2022
97		Pile, Cap and Beam Rehab TMT (Cleaning, Design and Construction)	2023
98		Pile, Cap and Beam Rehab TMT (Cleaning, Design and Construction)	2024
99		Resurface Leased Areas - TMT	2019
100		Resurface Leased Areas - TMT	2020
101		Resurface Leased Areas - TMT	2021
102		Resurface Leased Areas - TMT	2022
103		Resurface Leased Areas - TMT	2023
104		Resurface Leased Areas - TMT	2024
105		Westrock Property Development (Design, permitting, construction)	2020
106		TMT South terminal (Bond Street area)-Plan, Design, permitting, construct)	2021
107		Kerr-McGee 13 Acre Site Development Assessment	2019
108		South Rail Crossing Arms installation on Talleyrand	2020
109		Design, permitting, and installation for Sediment fans system	2022
110		Rehabilitate Concrete outfall pipe at 22+30	2020
111		Contanda Track/Replace 600' of 100# rail with 115# replace 1ea. Turnout w/sw	2020
112		Repair Grain - Train rail 14+00	2021
113		Tangent track from UPM high switch to Jax cold switch 360' of track with 2ea. S	2025
114		Talleyrand South crossing replace tie's and concrete panels	2023
115		UPM replace tie's from UPM high switch to dock all three tracks	2024
116		Crane Rail Grout 100 - 200 linear feet per year	2021
117		Crane Rail Grout 100 - 200 linear feet per year	2022
118		Crane Rail Grout 100 - 200 linear feet per year	2023
119		Crane Rail Grout 100 - 200 linear feet per year	2024
120		Replace Toyota Rail Switch	2025
121		Replace metal siding - Westcott warehouse	2025
122		Replace 2 Air Handlers at Toyota Box (one will be replace in 2019 with Mainten	2023
123		Replace Pad mount 150KBA Transformer South Fire Pump	2025
124		New Roofing on Toyota Box	2023
125		Refurbish RTG truck scale	2023
126		Replace Portable restroom at 11th street gate security area	2022
127		Upgrade Phase C Lift Station	2022
128		CEMEX property acquisition adjacent to TMT	2024
129		Total Talleyrand	
130	Miscellaneous	Harbor Deepening - Contract B (Phase 1)	2019
131		Harbor Deepening - Contract B (Option)	2020
132		Harbor Deepening - Contract C (Design)	2020
133		Harbor Deepening - Contract C (Base)	2021
134		Harbor Deepening - Contract C (Option)	2022
135		Mile Point Navigation Project (Phase 2)	2019
136		Mile Point Navigation Project Construction	2020
137		Mile Point Navigation Project Construction Administration	2020
138		Harbor Deepening Monitoring Fees	2019

139		Harbor Deepening Monitoring Fees	2020
140		Harbor Deepening Monitoring Fees	2021
141		Harbor Deepening Monitoring Fees	2022
142		Harbor Deepening Monitoring Fees	2023
143		Harbor Deepening Monitoring Fees	2024
144		Capitalize In-House Engineering Services	2019
145		Capitalize In-House Engineering Services	2020
146		Capitalize In-House Engineering Services	2021
147		Capitalize In-House Engineering Services	2022
148		Capitalize In-House Engineering Services	2023
149		Capitalize In-House Engineering Services	2024
150	G2018-04	Upland Dredge Material Management Area (Design)	2019
151		Upland Dredge Material Management Area (Design)	2020
152		Upland Dredge Material Management Area Construction Phase I	2020
153		Upland Dredge Material Management Area Construction Phase II	2021
154		Upland Dredge Material Mgmt Area-Bartrqam Island-Design/Permitting	2021
155		Upland Dredge Material Mgmt Area-Bartrqam Island-Construction	2022
156		Billing System	2019
157		Miscellaneous Land Acquisition	2019
158		Miscellaneous Land Acquisition	2020
159		Miscellaneous Land Acquisition	2021
160		Miscellaneous Land Acquisition	2022
161		Miscellaneous Land Acquisition	2023
162		Miscellaneous Land Acquisition	2024
163		Strategic Master Plan Updating	2019
164		Strategic Master Plan Updating	2020
165		FY16 Federal Security Grant Projects	2019
166		* BIMT Main Gate/Lanes/Access Control CCTV Upgrade	2019
167		* SOC CCTV Upgrade	2019
168		FY17 Federal Security Grant Projects	2019
169		* TMT North Gate/PCOB CCTV Upgrade	2019
170		* TMT Main Gate CCTV Upgrade	2019
171		* TraPac Access Control and CCTV	2019
172		* BIMT Intersection Cameras	2019
173		*Remaining \$730,000	
174		**Terminal Access Control Upgrades (Readers / Pedestals / Intercoms / Boc	2020
175		**Access Control - Visitor Management Software	2020
176		**Pick-up CCTV projects not- completed under PSGP Round-16	2020
177		FY18 Federal Security Grant Projects	2019
178		* Replacement of Guard Booths BI Main Gate	2019
179			
180		*Remaining \$580,000	
181		** TMT Upgrade / Place Rail Yard CCTV System	2020
182		**Life Cycle Management of reamaining XTS Motorola 800 MHz handheld p	2020
183		** TMT Upgrade / Replace Main Gate / North Gate / PCOB CCTV	2020
184		*Remaining \$390,000	
185		** Upgrade/Replace all Terminal Big Voice & Electronic Signs (Mass Notifica	2020
186		** Cruise Terminal VBIED mitigation barricades	2020
187		** Cruise Terminal Active Shooter Monitoring / Alert System	2020

188		** PCOB Active Shooter Hardening / P.A. alert system	2020
189			
190		FY19 FSTED / FDOT Grant -	
191		**Fixed Access Control Bio-Metric Readers/Cameras/Pedestals/Ballards	2020
192		**License-Plate Readers (LPR)/CCTV Sensors/Cameras/Modules/Installatio	2020
193		**Installation of Communications Fiber	2020
194			
195			
196		Total Miscellaneous	
197	Other Capital	<u>BLOUNT ISLAND</u>	2019
198		Sweeper Replacement	2019
199		Loader/Backhoe Combo	2019
200		Vehicle Replacements - BI	2019
201		Dock Shore Power Upgrades to 480	2019
202		Structure bolt replacement for 3 Hanjung Cranes (at boom and gantry)	2019
203		Lighting Replacement in Warehouse #1	2019
204		Elevator safety devices for cranes Required	2020
205		100 Gauge ZPMC Spreader	2021
206			
207		Vehicles BIMT Service Trucks (2) per year	2020
208		Vehicles BIMT Service Trucks (2) per year	2021
209		Vehicles BIMT Service Trucks (2) per year	2022
210		Vehicles BIMT Service Trucks (2) per year	2023
211		Vehicles BIMT Service Trucks (2) per year	2024
212			
213		Electrification of HANJIN cranes	2024
214			
215		<u>TALLEYRAND</u>	
216		Dock Bollard Replacements (Note: All bollards required = \$200K purchased)	2019
217		Dock Bollard Replacements	2020
218		Dock Bollard Replacements	2021
219		90 hp Tractor with 12 foot Batwing Rotary Mower	2021
220			
221		Vehicle Replacements - TMT	2019
222		Vehicle Purchases (need to split between locations)	2020
223			
224		Vehicles TMT Service Trucks (2) per year	2020
225		Vehicles TMT Service Trucks (2) per year	2021
226		Vehicles TMT Service Trucks (2) per year	2022
227		Vehicles TMT Service Trucks (2) per year	2023
228		Vehicles TMT Service Trucks (2) per year	2024
229		IHI elevator upgrade	2021
230		Elevator safety devices	2021
231		Elevator safety devices	2022
232		Elevator safety devices	2023
233		Spare Impsa crane hoist motor	2020
234		Equipment storage cover	2021
235		Impsa crane snag load cylinder rebuilds	2020

236	Impsa crane weight / load system upgrade		2021
237	Spare Caterpillar engine rebuild		2021
238	Additional (third drive) for 10486 ZPMC crane		2020
239			
240	<u>DAMES POINT MARINE TERMINAL</u>		
241	Golf Cart Replacement (3) (Cruise Terminal)		2020
242	Bollard between TRAPAC and Martin Marietta Berth 18		2020
243			
244	<u>SECURITY/SECURITY OPERATIONS CENTER</u>		2019
245	Fire Alarm Tie In to SOC		2019
246	Fire Alarm Tie In to SOC		2020
247	Upgrade SOC parking lot lighting		2020
248	Public Safety Vehicle		2019
249	SOC HVAC Enhancement		2019
250			
251			
252	<u>PCOB</u>		2019
253	PCOB Central Heat		2019
254	HVAC Variable Speed Drives (Board Room & HR Office)		2019
255	IT Hardware/Software Upgrades		2019
256	IT Hardware/Software Upgrades		2020
257	IT Hardware/Software Upgrades		2021
258	IT Hardware/Software Upgrades		2022
259	IT Hardware/Software Upgrades		2023
260	IT Hardware/Software Upgrades		2024
261	New Audio System for Board Room		2019
262	Board Management Package		2020
263	Internet upgrade		2020
264	Bathroom upgrade (2nd floor womens)		2020
265	Replace Air Handler units 1 and 2		2020
266	Replace Air Handler units 3 and 4		2021
267	Roof Top Unit (3-ton) for CEO/Conference Rooms		2022
268	Seal Coat PCOB parking lot/Restripe		2021
269	PCOB Cooling Tower		2023
270	Ford Transit Connect Van to replace asset #8555 (Crown Vic) - Procurement		2021
271			
272	<u>OTHER</u>		
273	Electronic Document Management System		2020
274	Shelving for additional row o finventory at BIMT		2022
275	Barcode system for inventory management and control		2021
276	Forklift (sidelift) for inventory usage		2022
277	Replace Tour Bus		2020
278	Total Other Capital		