

**CANAVERAL PORT AUTHORITY
BID TABULATION SHEET**

BID #/NAME: PUR-ITB-22-2
SCP 1, 2 AND CT2 Pier Repairs

BID DUE DATE/TIME: November 30, 2022 2:00 PM

Contractor	Base Bid Item #1 – Lump Sum for SCP1 concrete deck repair, approx. 400 sq ft:	Base Bid Item #2 – Lump Sum for bollard replacement at SCP1&2, including the following: Remove and dispose of 23 complete existing mooring bollards and anchors. Demo, clean, and install 23 new mooring bollard grout bases (includes removal and disposal of existing grout bases, cleaning, preparation, and installation of new grout bases). Lump Sum for the installation of new bollards instead of repair of existing bollards at SCP 1&2. This Option replaces Option A above, and includes the following works: Install 3 existing double bitt 50 metric ton mooring bollards at SCP2 with 3 mooring bollards that are currently in possession of Canaveral Port Authority. Furnish and install anchor bolts, epoxy for anchors, grout bases, clean, prime and coat bollards. Double bitt bollards are Schoellhorn-Albrecht Model S1428. Install 18 new double bitt 50 metric ton mooring bollards at SCP1&2 (furnish and install complete bollard system, including anchors and epoxy for anchors, grout bases, clean, prime and coat bollards). Double bitt bollards shall be Schoellhorn-Albrecht Model S1428 or equivalent. Install 2 new single bitt 50 metric ton mooring bollards at SCP1 (furnish and install complete bollard system, including anchors and epoxy for anchors, grout bases, clean, prime and coat). Single bitt bollards shall be Trelleborg MT50 T-head bollards or equivalent.	Base Bid Item #3 – Lump Sum for new fenders at SCP1 and SCP2, including the following: 15 new Trelleborg SCK800 full fender systems (delivered and installed, includes cell fender, fender panel assembly, UHMW pad, padeyes, mounting hardware, anchors, epoxy for anchors, chains, and shackles). Remove and dispose of 15 existing fender systems at SCP1, 1 new Trelleborg SCN700 double stacked full fender system (delivered and installed, includes 2 cone fenders, 1 fender panel assembly, UHMW pad, mounting hardware, anchors, and epoxy for anchors). Remove and dispose of 1 existing fender systems at SCP2.	Base Bid Item #4 – Lump Sum for SCP1 concrete structural pile cap repair for 12 pile caps at SCP1 (includes cost for demo of existing concrete, formwork, support of formwork, new repair and steel stirrups, added steel reinforcing and rebar placement):	Base Bid Item #5 – Lump Sum for SCP1 pile repairs, including 76 Linear Feet of non-structural pile jacket repair for 18" square concrete pile and 22 Linear Feet of structural pile jacket repair for 18" square concrete pile (includes additional steel stirrups, rebar and rebar placement required for pile repair).	Base Bid Item #6 – Lump Sum for bollard replacement at CT2, including the following: Remove and dispose of 7 complete existing mooring bollards and anchors. Demo, clean, and install 7 new mooring bollard grout bases (includes removal and disposal of existing grout bases, cleaning, preparation and installation of new grout bases), Install 2 double bitt 50 metric ton mooring bollards at CT-2 (furnish and install complete bollard system, including anchors and epoxy for anchors, grout bases, clean, prime and coat bollards). Double bitt bollards shall be Schoellhorn-Albrecht Model S1428 or equivalent. Install 5 single bitt 50 metric ton mooring bollards at CT-2 (furnish and install complete bollard system, including anchors and epoxy for anchors, grout bases, clean, prime and coat). Single bitt bollards shall be Trelleborg MT50 T-head bollards or equivalent.	Base Bid Item #7 – Lump Sum for CT2 fender system replacement of 5 Trelleborg SCK1150 full cell fender systems (delivered and installed, includes fender, fender panel assembly, UHMW pad, padeyes, mounting hardware, anchors, epoxy for anchors, chains, and shackles), remove and dispose of 5 existing fender systems at CT2.	Base Bid Item #8 – Lump Sum for CT2 pile repairs, including 23 Linear Feet of non-structural pile jacket repair for 18" square concrete pile, 5 Linear Feet of non-structural pile jacket repair for 24" square concrete pile, and 26 Linear Feet of structural pile jacket repair for 24" square concrete pile (includes additional steel stirrups, rebar and rebar placement required for pile repair).	Base Bid Item #9 – Lump Sum for CT2 concrete cap repairs, including demo of existing concrete, formwork, support of formwork, additional steel stirrups, rebar and rebar placement:	Base Bid Item #10 – Lump Sum for CT2 repair of the underside of precast hollow-core concrete deck:	Base Bid Item #11 – Lump Sum for miscellaneous civil repairs, including 5 full brass caps and chains for water station assemblies, 3 marine aluminum ladders, a 4" flexjoint connection for water piping, clean / recoat up to 12 valve fittings and +/- 175 linear feet of 6-inch ductile iron waterpipe. Costs include removal and disposal of existing elements being repaired, as well as furnish and installed costs for all repair items.	Base Bid Item #12 – Lump Sum for concrete deck repair between SCP2 and SCP3, including removal and replacement of 60 Linear Feet of expansion joint.	Base Bid Item #13 – Lump Sum for 100 LF of expansion joint removal and replacement between land bridge and SCP1.	Allowances as defined and identified in Section 01 21 16:	Sum of Base Bid Items 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 and Allowance, and Basis for Award:	Add Alternate Bid Item 1 – Lump Sum for 1,000 Linear Feet of concrete curbing repairs. Repairs to concrete curbing include non-structural repair of spalling, cracks, and other damage. Concrete curbing to be returned to original dimensions.	Add Alternate Bid Item 2 – In lieu of Base Bid Item 2: Lump Sum for bollard repairs at SCP1 and SCP2, including the following: Bollard repair for 21 mooring bollards (clean, prime and coat). Replace 23 anchor sets for existing mooring bollards (furnish and install anchors, epoxy for anchors), Remove and dispose of 2 existing mooring bollards, Install 2 new double bitt 50 metric ton mooring bollard systems Furnish and install mooring bollards, anchor bolts, epoxy for anchors, grout bases, and coat. Double bitt bollards shall be Schoellhorn-Albrecht Model S1428 or equivalent. Demo, clean, and install 6 new mooring bollard grout bases (includes removal and disposal of existing grout bases, cleaning, preparation, and installation of new grout bases). Repair 17 mooring bollard grout bases (repair cracks, spalls, and breaks in bollard grout bases). Demo, clean, and install 4 new mooring bollard grout bases (includes removal and disposal of existing grout bases, cleaning, preparation and installation of new grout bases)	Add Alternate Bid Item 3 – In lieu of Base Bid Item 6: Lump Sum for bollard repairs at CT2, including the following: Repair for 3 mooring bollards at CT-2 bollards B2, B4 and B5 (cleaning, priming, and new coating) as shown on Sheet S-121 Install 3 new single bitt 50 metric ton mooring bollard system at B3, B6 and B7 shown on Sheet S-121. Furnish and install mooring bollard, anchor bolts, epoxy for anchors, grout bases, and coat. Single bitt bollard shall be Trelleborg MT50 T-head bollards or equivalent. Install 1 double bitt 50 metric ton mooring bollard at CT-2 bollard B1 shown on Sheet S-121 (furnish and install complete bollard system, including anchors and epoxy for anchors, grout bases, clean, prime, and coat bollards). Double bitt bollards shall be Schoellhorn-Albrecht Model S1428 or equivalent. Repair 3 mooring bollard grout bases (repair cracks, spalls, and breaks in bollard grout bases or top of concrete cap where existing bollards are installed), and	Add Alternate Bid Item 4 – Lump Sum for 2 new Trelleborg SCK1150 full fender systems (delivered and installed, includes cell fender, fender panel assembly, UHMW pad, padeyes, mounting hardware, anchors, epoxy for anchors, chains, and shackles), removal and disposal of existing fenders F6 and F7 at CT2.	Add Alternate Bid Item 5 – Lump Sum for one spare Trelleborg SCK800 cell fender (includes 1 rubber fender and chains, delivered), one spare set of Trelleborg SCN700 cone fenders (includes 2 rubber fenders, delivered), one spare Trelleborg SCK1150 cell fender (includes 1 fender and chains, delivered). Spare fenders and chains to be delivered to the Port and placed in storage location as designated by Canaveral Port Authority.
RUSH Marine Inc	23,319.00	499,233.00	497,168.00	622,742.00	181,021.00	129,317.00	277,192.00	107,031.00	1,224,847.00	78,457.00	50,825.00	18,243.00	28,907.00	200,000.00	3,938,302.00	219,694.00	467,329.00	144,702.00	177,364.00	68,250.00
Orion Marine	40,833.00	434,074.00	506,918.00	739,272.00	336,288.00	128,962.00	323,048.00	203,642.00	706,659.00	194,514.00	113,027.00	19,260.00	27,900.00	200,000.00	3,974,397.00	121,705.00	454,074.00	163,962.00	83,060.00	62,390.00
Southern Road & Bridge LLC	150,000.00	958,000.00	875,000.00	575,000.00	200,000.00	290,000.00	600,000.00	120,000.00	200,000.00	180,000.00	67,000.00	7,500.00	12,500.00	200,000.00	4,435,000.00	75,000.00	458,000.00	250,000.00	160,000.00	50,000.00
Vecellio & Grogan Inc	20,000.00	440,000.00	640,000.00	865,000.00	332,000.00	127,000.00	425,000.00	189,000.00	821,000.00	319,000.00	68,000.00	21,000.00	34,000.00	200,000.00	4,501,000.00	30,750.00	465,000.00	153,000.00	86,500.00	30,500.00
Engineering Estimate: \$3,400,000																				

THIS BID TAB WILL BE PRESENTED TO THE CANAVERAL PORT AUTHORITY AT ITS REGULARLY SCHEDULED MEETING ON DECEMBER 7, 2022 FOR A DECISION REGARDING AWARD.

POSTED : DATE November 30, 2022

BY: Karen Pappas, Director Procurement

THIS IS NOTICE OF THE DECISION OF THE CANAVERAL PORT AUTHORITY TO AWARD THE CONTRACT TO: RUSH Marine, Inc

POSTED: DATE December 8, 2022

BY: Karen Pappas, Director Procurement