

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

ROY COOPER GOVERNOR JAMES H. TROGDON, III Secretary

November 8, 2018

| Project No.: TIP No.: | 47256.3.1 F-5703A | | | | | |
|--------------------------|--|--|--|--|--|--|
| County: | Dare | | | | | |
| Contract No.: | C204260 | | | | | |
| Description: | 70'-6" x 30'-11" Z-Drive Sound Class Tug | | | | | |
| TO: | Sterling Baker, P.E. Director of Facilities Management & Acting Special Deputy Director for Ferry Division | | | | | |
| FROM: | Christopher A. Peoples, P.E. State Materials Engineer | | | | | |
| SUBJECT: | Request for Waiver from Buy America Specifications | | | | | |

In reference to your memo dated November 7, 2018 of the same subject, the Buy America requirements are waived for the items highlighted in red in the table attached to your memo due to lack of availability of the items and in order for the vessel to be United States Coast Guard Compliant.

CAP/lfj

cc: Ron Hancock, PE Harold Thomas Jed Dixon Lamar Sylvester, PE Ed Timoney Keith Stegall Joe Waldrep Ron Davenport, PE Cabell Garbee, PE Randy Porter

Mailing Address: NC DEPARTMENT OF TRANSPORTATION MATERIALS AND TESTS UNIT 1563 MAIL SERVICE CENTER RALEIGH, NC 27699-1563 Telephone: (919) 329-4000 Fax: (919) 733-8742 Customer Service: 1-877-368-4968 *Location:* 1801 BLUE RIDGE ROAD RALEIGH, NC 27607

Website: www.ncdot.gov

CS-17

NCDOT - FERRY Division

New Ferry Project Contract C204260 WBS 47256.3.1

11/19/2018

| Material Description | Group | Manufacturer | Vendor | Material Specification | Comments |
|--|---------------|--------------|---------|------------------------|----------------------------------|
| Stainless Steel Plate, 1/4" | Bitt Material | Unknown | Unknown | A-316 | Not made in USA, Waiver Required |
| Gate Valves, 2" | Piping | Unknown | Unknown | A-385 Cast Steel | Not made in USA, Waiver Required |
| Swing Check Valve | Piping | Unknown | Unknown | Carbon Steel A-216 | Not made in USA, Waiver Required |
| Ball Valves, 1", 1 1/2", 2" | Piping | Unknown | Unknown | A-105 and A-316 | Not made in USA, Waiver Required |
| Globe Valves, 3/4" and 1" NPT | Piping | Unknown | Unknown | A-105 Carbon Steel | Not made in USA, Waiver Required |
| Butterfly Valves | Piping | Unknown | Unknown | A-216 Carbon Steel | Not made in USA, Waiver Required |
| Gate Valve 4" , 3" and 2" | Piping | Unknown | Unknown | A-216 Carbon Steel | Not made in USA, Waiver Required |
| Duplex Strainer 8" | Piping | Unknown | Unknown | Cast Iron A126 | Not made in USA, Waiver Required |
| Simplex Strainers | Piping | Unknown | Unknown | Brass | Not made in USA, Waiver Required |
| Duplex Strainers | Piping | Unknown | Unknown | Brass | Not made in USA, Waiver Required |
| Rescue Boat | Outfitting | Unknown | Unknown | Fiberglass | Not made in USA, Waiver Required |
| Davit for Rescue Boat | Outfitting | Unknown | Unknown | Steel A-36 | Not made in USA, Waiver Required |
| Reduction Gear | Propulsion | Unknown | Unknown | Iron | Not made in USA, Waiver Required |
| Propulsion Unit, Azimuth Twin Blade | Propulsion | Unknown | Unknown | Iron | Not made in USA, Waiver Required |

| Shafting | Propulsion | Unknown | Unknown | n/a | Not made in USA, Waiver Required |
|--------------------------------|------------|---------|---------|------------------------------|----------------------------------|
| Shaft Bearings - Pillow Type | Propulsion | Unknown | Unknown | | Not made in USA, Waiver Required |
| Nuts and Bolts, 1/4" thru 1" | All | Unknown | Unknown | A-391 Carbon Steel | Not made in USA, Waiver Required |
| Nuts and Bolts, 1/4" thru 3/4" | All | Unknown | Unknown | A-316 Stainless Steel | Not made in USA, Waiver Required |
| Misc. Fasteners | All | Unknown | Unknown | A-316 Stainless Steel | Not made in USA, Waiver Required |
| Closed Chock 12"x 6" | Outfitting | Unknown | Unknown | A-27 Gr. 70-36 Cast Steel | Not made in USA, Waiver Required |
| Kevel - 24" | Outfitting | Unknown | Unknown | A-27 Gr. 70-36 Cast Steel | Not made in USA, Waiver Required |
| Anchor 400# | Outfitting | Unknown | Unknown | Cast Steel | Not made in USA, Waiver Required |
| Electric Motors | Electrical | Unknown | Unknown | n/a | Not made in USA, Waiver Required |
| Air Conditioners | HVAC | Unknown | Unknown | n/a | Not made in USA, Waiver Required |

NOTE TO CONTRACTOR - The items listed above are pending approval to be waived out of the Buy America requirements