

SUBJECT: Award of Bid No. 21-034B, Port MacKenzie Dock Repairs 2020 to Diversified Construction, Inc., for the contract amount of \$134,825.00.

AGENDA OF: September 1, 2020

ASSEMBLY ACTION:

*Approved under the Consent Agenda
9-1-20*

MANAGER RECOMMENDATION: Present to the Assembly for consideration.

APPROVED BY GEORGE HAYS, ACTING BOROUGH MANAGER:

Route To:	Department/Individual	Initials	Remarks
	Purchasing Officer	<i>DLA</i>	<i>8/19/2020</i>
	Capital Projects Director	<i>JPB</i>	<i>8/19/2020</i>
	Finance Director	<i>CP</i>	
	Borough Attorney	<i>NS</i>	
	Borough Clerk	<i>AM 8/24/20</i>	

ATTACHMENT(S): Fiscal Note: Yes *X* No
 Analysis Sheet (1p)
 Scope of Work (1p)

SUMMARY STATEMENT: On July 14, 2020, the Matanuska-Susitna Borough Purchasing Division issued a solicitation requesting bids from qualified contractors to perform infrastructure maintenance and repairs at Port MacKenzie. See the Scope of Work and attachments for more detail. Services purchased will support the Port Operations Division in assembly district #5.

In response to the advertisement, two bids were received. Award recommendation is being made to Diversified Construction, Inc. as the lowest responsive and responsible bidder based on Total Bid Amount.

The substantial completion date for this project is November 27, 2020 for Work Item #4 with the final completion of May 7, 2021 for all remaining work.

In accordance with MSB 3.08.170(B), Administration requests authority to modify the resulting contract completion date by 30 days for unforeseen circumstances.

The Capital Projects Department, Pre-Design & Engineering Division will be administering the contract.

RECOMMENDATION OF ADMINISTRATION: Award of **BID NO. 21-034B, PORT MACKENZIE DOCK REPAIRS 2020** to **DIVERSIFIED CONSTRUCTION, INC.** for the contract amount of **ONE HUNDRED THIRTY-FOUR THOUSAND EIGHT HUNDRED TWENTY-FIVE DOLLARS AND 00/100 CENTS (\$134,825.00).**

MATANUSKA-SUSITNA BOROUGH
FISCAL NOTE

Agenda Date: September 1, 2020

SUBJECT: Award of Bid No. 21-034B, Port MacKenzie Dock Repairs 2020 to Diversified Construction, Inc., for the contract amount of \$134,825.00.

ORIGINATOR: Purchasing

FISCAL ACTION (TO BE COMPLETED BY FINANCE)	FISCAL IMPACT <u>YES</u> NO
AMOUNT REQUESTED <u>\$134,825.00</u>	FUNDING SOURCE <u>Port Operating Fund</u>
FROM ACCOUNT # <u>520.100.112 4xx.xxx</u>	PROJECT #
TO ACCOUNT :	PROJECT #
VERIFIED BY: <u>June Winkler</u>	CERTIFIED BY:
DATE: <u>8-20-2020</u>	DATE:

EXPENDITURES/REVENUES:

(Thousands of Dollars)

OPERATING	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
Personnel Services						
Travel						
Contractual						
Supplies						
Equipment						
Land/Structures						
Grants, Claims						
Miscellaneous						
TOTAL OPERATING						

CAPITAL	<u>134.8</u>					
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REVENUE						
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FUNDING:

(Thousands of Dollars)

General Fund						
State/Federal Funds						
Other	<u>134.8</u>					
TOTAL	<u>134.8</u>					

POSITIONS:

Full-Time						
Part-Time						
Temporary						

ANALYSIS: (Attach a separate page if necessary)

PREPARED BY: _____ PHONE: _____
 DEPARTMENT: _____ DATE: _____
 APPROVED BY: Chapenne Hendall DATE: 8/20/2020

~PRELIMINARY RESULTS~


MATANUSKA-SUSITNA BOROUGH: PURCHASING
BID OPENING ANALYSIS SHEET


21-034B Port MacKenzie Dock Repairs 2020

BIDDER		Orion Marine Cnt	Diversified Const	
Signed Bid Form		✓	✓	
Receipt of Addendum - #1, #2, #3, #4		✓	✓	
Bid Guarantee		✓	✓	
BID ITEM	DESCRIPTION	Total Bid Amount	Total Bid Amount	Total Bid Amount
1.	Perform all work as described in Bid Document	\$ 399,700.00	\$ 134,825.00	

BIDDER				
Signed Bid Form				
Receipt of Addendum - #1, #2, #3, #4				
Bid Guarantee				
BID ITEM	DESCRIPTION	Total Bid Amount	Total Bid Amount	Total Bid Amount
1.	Perform all work as described in Bid Document			

RECOMMENDATION: ALL BIDS ARE TAKEN UNDER ADVISEMENT


PURCHASING OFFICER


PURCHASING REPRESENTATIVE

PURCHASING REPRESENTATIVE


PROJECT MANAGER

8-14-2020
DATE

WITNESS

WITNESS

WITNESS

AM 20-099

PORT MACKENZIE DOCK REPAIRS 2020

SCOPE OF WORK

SUMMARY

The Matanuska-Susitna Borough is requesting bids from qualified contractors for the performance of infrastructure maintenance and repairs at Port MacKenzie. Drawing details and specifications are provided for the following work items. The project will be bid as a single lump sum for all work required with a schedule of values per work item submittal required for task and cost tracking purposes. Substantial completion set at November 27, 2020 for Work Item No. 4 with Final Completion of May 7, 2021 for all remaining work. Inspection Report from 2019 is attached for reference.

WORK ITEMS

- **Work Item No. 1:** Replace North pad eye connected to face beam for Cell 2 tire fender chain hanger. New pad eye shall be welded to the existing face beam and the existing shackle salvaged. See Detail 1.3 on Sheet 4 of the Drawings and Photo 5 of the 2019 inspection report.
- **Work Item No. 2:** Remove and replace damaged safety ladder near Cell 2 and Cell 5. Fabricate new safety ladder and install by welding to the face beam (top connection) and sheet pile interlocks (lower connections). See Detail 1.1 on Sheet 4 of the Drawings and Photo 5 of the 2019 inspection report.
- **Work Item No. 3:** Remove and replace connection plates for safety ladders near Cell 8 and 11. Remove and replace all four (4) connection plates at each ladder with new plates welded to the ladder and sheet pile interlocks. See Detail 1.1 on Sheet 4 of the Drawings and Photos 6 and 7 of the 2019 inspection report.
- **Work Item No. 4:** Reinforce damaged interlocks of three (3) sheet pile on the South end of Cell 1. Reinforce interlocks by welding spacer plates to the sheet pile and bent/curved plates to the spacer plates in three (3) rows. See Detail 1.2 on Sheet 4 of the Drawings and Photos 8-12 of the 2019 inspection report.
- **Work Item No. 6:** Repair cracked welds on girder bearing plate at Dolphins F5 and F7 (East side). Completely remove cracked welds and re-weld with 13/16" fillet welds. See Detail 2.3 on Sheet 5 of the Drawings and Photo 22 of the 2019 inspection report.
- **Work Item No. 7:** Tighten loose catwalk toe plate bolt at Dolphin F1. See Photo 24 of the 2019 inspection report.
- **Work Item No. 8:** Replace missing UHMW-PE fender panels at Dolphins F3 [two missing panels on North side] and F4 [four missing panels on North side]. Install new connection bolts. Replace existing threaded studs if damaged or missing with new bolt or stud. Details 2.1 and 2.2 on Sheet 5 of the Drawings and Photos 25 and 26 of the 2019 inspection report.
- **Work Item No. 9:** Tighten loose bolt on capstan/quick release hook base plate at Dolphin F12. See Photo 29 of the 2019 inspection report.
- **Work Item No. 10:** Replace missing beam to girder connection bolt at Grid Location E6. See Photo 33 of the 2011 inspection report.
- **Work Item No. 11:** Replace missing catwalk signage and chain at Dolphins F5 and F8. See Detail 2.5 on Sheet 5 of the Drawings.
- **Work Item No. 12:** Repair coating by spray metalizing on underside of pile cap at Bent D of the approach trestle. Work under this item shall include preparation of the surface to the required profiling and containment of media used for surface preparation. Approximate area of repair is 140 square feet. See Photo 30 of the 2019 inspection report.

Refer to the Drawings for further details. All repairs shall be done in accordance with the Drawings and the Specifications (provided on Sheet 2 of the Drawings).

AM 20-099