

SUBJECT: Award of bid number 24-110B to Meier Excavation LLC for the contract amount of \$488,470.00 to Construct Settlers Bay Drive at Crocker Creek Fish Passage Improvements.

AGENDA OF: April 16, 2024

ASSEMBLY ACTION:

Approved under the consent agenda 04/16/24 - *emw*

AGENDA ACTION REQUESTED: Present to the Assembly for consideration.

Route To:	Signature
Purchasing Officer	<div>4/3/2024</div> <div>X Rustin Krafft</div> <div>Signed by: Rustin Krafft</div>
Public Works Director	<div>4/3/2024</div> <div>X Tom Adams, P.E.</div> <div>Signed by: Tom Adams</div>
Finance Director	<div>4/4/2024</div> <div>X Cheyenne Heindel</div> <div>Signed by: Cheyenne Heindel</div>
Borough Attorney	<div>4/4/2024</div> <div>X Nicholas Spiropoulos</div> <div>Signed by: Nicholas Spiropoulos</div>
Borough Manager	<div>4/4/2024</div> <div>X Michael Brown</div> <div>Signed by: Michael Brown</div>
Borough Clerk	<div>4/4/2024</div> <div>X Lonnie McKechnie</div> <div>Signed by: Lonnie McKechnie</div>

ATTACHMENT (S) : Analysis Sheet (1p)
Scope of Work (4p)

SUMMARY STATEMENT: On April 1, 2024, the Matanuska-Susitna Borough Purchasing Division issued a solicitation requesting bids from qualified contractors to enhance fish passage and flood capacity at a crossing of Crocker Creek at Settlers Bay Drive. Construction Services purchased will support the Public Works Department in assembly districts #3 and #5.

In response to the advertisement, six bids were received. Award recommendation is being made to Meier Excavation LLC as the lowest responsive and responsible bidder based on total bid amount.

The substantial completion date for this project is September 30, 2024 with the final completion of June 30, 2025.

In accordance with MSB 3.08.170(B), Administration requests authority to modify the resulting contract completion date by 90 days for unforeseen circumstances.

The Public Works Department, Projects Division will be administering the contract.

RECOMMENDATION OF ADMINISTRATION: Approve the subject action memorandum.

MATANUSKA-SUSITNA BOROUGH

FISCAL NOTE

Agenda Date: April 16, 2024

SUBJECT: Award of bid number 24-110B to Meier Excavation LLC for the contract amount of \$488,470.00 to Construct Settlers Bay Drive at Crocker Creek Fish Passage Improvements

FISCAL ACTION (TO BE COMPLETED BY FINANCE)	FISCAL IMPACT YES NO
AMOUNT REQUESTED \$488,470	FUNDING SOURCE RSA Capital Projects
FROM ACCOUNT # 410.000.000 4xx.xxx	PROJECT# 30114/30040
TO ACCOUNT :	PROJECT #
VERIFIED BY: ____X____L i e s e l W e i l a n d____ Signed by: L i e s e l W e i l a n d	CERTIFIED BY:
DATE: 4/4/2024	DATE:

EXPENDITURES/REVENUES:

(Thousands of Dollars)

OPERATING	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029
Personnel Services						
Travel						
Contractual						
Supplies						
Equipment						
Land/Structures						
Grants, Claims						
Miscellaneous						
TOTAL OPERATING						

CAPITAL	488.5					
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REVENUE						
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FUNDING:

(Thousands of Dollars)

General Fund						
State/Federal Funds						
Other	488.5					
TOTAL	488.5					

POSITIONS:

Full-Time						
Part-Time						
Temporary						

ANALYSIS: (Attach a separate page if necessary)

PREPARED BY: _____ PHONE: _____

DEPARTMENT: _____ DATE: _____

4 / 4 / 2 0 2 4

APPROVED BY: X C h e y e n n e H e i n d e l _____APPROVED BY: _____
Signed by: C h e y e n n e H e i n d e l _____ DATE: _____

DETAILED BID TABULATION: 24-110B

Construct Settlers Bay Drive at Crocker Creek Fish Passage Improvements

bid schedule title					BIDDERS													
					Meier Excavation LLC		Granite Construction Company		Ficklin Construction LLC		Western Construction & Equipment, LLC		JTA Construction LLC		Dirtworks, Inc.		Engineers Estimate	
Item Number	Item Code	Pay Item Description	Pay Unit	Estimated Quantity	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
1	201 (3B)	Clearing and Grubbing	Lump Sum	ALL REQUIRED		\$ 15,000.00		\$ 25,000.00		\$ 40,000.00		\$ 20,000.00		\$ 135,000.00		\$ 19,000.00		\$ 15,000.00
2	202 (2)	Removal of Pavement	Square Yard	587	\$ 8.00	\$ 4,696.00	\$ 5.00	\$ 2,935.00	\$ 6.00	\$ 3,522.00	\$ 5.00	\$ 2,935.00	\$ 12.00	\$ 7,044.00	\$ 6.50	\$ 3,815.50	\$ 6.00	\$ 3,522.00
3	202 (4)	Removal of Culvert Pipe	Linear Foot	231	\$ 19.00	\$ 4,389.00	\$ 10.00	\$ 2,310.00	\$ 11.00	\$ 2,541.00	\$ 30.00	\$ 6,930.00	\$ 75.00	\$ 17,325.00	\$ 15.00	\$ 3,465.00	\$ 25.00	\$ 5,775.00
4	203 (3)	Unclassified Excavation	Cubic Yard	1,365	\$ 36.00	\$ 49,140.00	\$ 10.00	\$ 13,650.00	\$ 21.00	\$ 28,665.00	\$ 30.00	\$ 40,950.00	\$ 60.00	\$ 81,900.00	\$ 16.65	\$ 22,727.25	\$ 8.00	\$ 10,920.00
5	203 (6B)	Borrow, Type B	Ton	1,300	\$ 14.00	\$ 18,200.00	\$ 1.00	\$ 1,300.00	\$ 21.00	\$ 27,300.00	\$ 30.00	\$ 39,000.00	\$ 40.00	\$ 52,000.00	\$ 35.00	\$ 45,500.00	\$ 15.00	\$ 19,500.00
6	203 (19)	Borrow, Type IIA	Ton	1,200	\$ 21.00	\$ 25,200.00	\$ 25.00	\$ 30,000.00	\$ 30.00	\$ 36,000.00	\$ 35.00	\$ 42,000.00	\$ 40.00	\$ 48,000.00	\$ 33.00	\$ 39,600.00	\$ 20.00	\$ 24,000.00
7	204 (1)	Structure Excavation	Cubic Yard	1,532	\$ 42.00	\$ 64,344.00	\$ 10.00	\$ 15,320.00	\$ 21.00	\$ 32,172.00	\$ 30.00	\$ 45,960.00	\$ 60.00	\$ 91,920.00	\$ 30.00	\$ 45,960.00	\$ 10.00	\$ 15,320.00
8	205 (7)	Porous Backfill Material	Ton	100	\$ 51.00	\$ 5,100.00	\$ 100.00	\$ 10,000.00	\$ 41.00	\$ 4,100.00	\$ 70.00	\$ 7,000.00	\$ 130.00	\$ 13,000.00	\$ 284.00	\$ 28,400.00	\$ 60.00	\$ 6,000.00
9	301 (1)	Aggregate Base Course, Grading D-1	Ton	98	\$ 159.00	\$ 15,582.00	\$ 100.00	\$ 9,800.00	\$ 60.00	\$ 5,880.00	\$ 100.00	\$ 9,800.00	\$ 90.00	\$ 8,820.00	\$ 48.85	\$ 4,787.30	\$ 30.00	\$ 2,940.00
10	401 (1B)	HMA, Type II, Class B	Ton	67	\$ 289.00	\$ 19,363.00	\$ 300.00	\$ 20,100.00	\$ 200.00	\$ 13,400.00	\$ 230.00	\$ 15,410.00	\$ 210.00	\$ 14,070.00	\$ 199.00	\$ 13,333.00	\$ 150.00	\$ 10,050.00
11	602 (4)	Aluminum Structural Plate Pipe Arch, 13'-1" Span, 8'-2"	Linear Foot	96	\$ 852.00	\$ 81,792.00	\$ 4,000.00	\$ 384,000.00	\$ 1,490.00	\$ 143,040.00	\$ 2,150.00	\$ 206,400.00	\$ 1,500.00	\$ 144,000.00	\$ 2,050.00	\$ 196,800.00	\$ 1,400.00	\$ 134,400.00
12	610 (2)	Ditch Lining	Ton	161	\$ 51.00	\$ 8,211.00	\$ 100.00	\$ 16,100.00	\$ 105.00	\$ 16,905.00	\$ 250.00	\$ 40,250.00	\$ 400.00	\$ 64,400.00	\$ 109.00	\$ 17,549.00	\$ 50.00	\$ 8,050.00
13	611 (2A)	Riprap, Class I	Ton	15	\$ 140.00	\$ 2,100.00	\$ 150.00	\$ 2,250.00	\$ 38.00	\$ 570.00	\$ 300.00	\$ 4,500.00	\$ 160.00	\$ 2,400.00	\$ 210.00	\$ 3,150.00	\$ 125.00	\$ 1,875.00
14	618 (2B)	Seeding, Type B	Square Yard	1,215	\$ 7.00	\$ 8,505.00	\$ 5.00	\$ 6,075.00	\$ 3.75	\$ 4,556.25	\$ 3.00	\$ 3,645.00	\$ 7.00	\$ 8,505.00	\$ 7.00	\$ 8,505.00	\$ 3.00	\$ 3,645.00
15	620 (1)	Topsoil	Square Yard	1,215	\$ 9.00	\$ 10,935.00	\$ 10.00	\$ 12,150.00	\$ 5.00	\$ 6,075.00	\$ 5.00	\$ 6,075.00	\$ 32.00	\$ 38,880.00	\$ 3.25	\$ 3,948.75	\$ 4.00	\$ 4,860.00
16	621 (1)	Tree, Alder	Each	26	\$ 223.00	\$ 5,798.00	\$ 125.00	\$ 3,250.00	\$ 30,500.00	\$ 793,000.00	\$ 400.00	\$ 10,400.00	\$ 158.00	\$ 4,108.00	\$ 365.00	\$ 9,490.00	\$ 500.00	\$ 13,000.00
17	635 (2)	Insulation Board	Square Foot	1,920	\$ 3.90	\$ 7,488.00	\$ 3.00	\$ 5,760.00	\$ 3.90	\$ 7,488.00	\$ 4.50	\$ 8,640.00	\$ 4.00	\$ 7,680.00	\$ 4.58	\$ 8,793.60	\$ 2.50	\$ 4,800.00
18	640 (1)	Mobilization and Demobilization	Lump Sum	ALL REQUIRED		\$ 15,100.00		\$ 50,000.00		\$ 10,000.00		\$ 50,000.00		\$ 220,000.00		\$ 38,590.00		\$ 25,000.00
19	641 (3)	Temporary Erosion and Pollution Control	Lump Sum	ALL REQUIRED		\$ 16,000.00		\$ 10,000.00		\$ 7,700.00		\$ 10,000.00		\$ 10,000.00		\$ 5,000.00		\$ 5,000.00
20	642 (1)	Construction Surveying	Lump Sum	ALL REQUIRED		\$ 14,900.00		\$ 5,000.00		\$ 7,900.00		\$ 8,000.00		\$ 10,000.00		\$ 9,950.00		\$ 10,000.00
21	642 (2)	Two Person Survey Party	Hour	10	\$ 400.00	\$ 4,000.00	\$ 250.00	\$ 2,500.00	\$ 120.00	\$ 1,200.00	\$ 200.00	\$ 2,000.00	\$ 200.00	\$ 2,000.00	\$ 290.00	\$ 2,900.00	\$ 225.00	\$ 2,250.00
22	643 (1)	Traffic Maintenance	Lump Sum	ALL REQUIRED		\$ 21,999.00		\$ 25,000.00		\$ 6,500.00		\$ 30,000.00		\$ 30,000.00		\$ 24,250.00		\$ 10,000.00
23	643 (2)	Permanent Construction Signs	Lump Sum	ALL REQUIRED		\$ 5,000.00		\$ 1,000.00		\$ 1,000.00		\$ 5,000.00		\$ 2,000.00		\$ 2,395.00		\$ 10,000.00
24	680 (1)	Willow Cuttings Layer	Linear Foot	264	\$ 22.00	\$ 5,808.00	\$ 140.00	\$ 36,960.00	\$ 188.00	\$ 49,632.00	\$ 60.00	\$ 15,840.00	\$ 170.00	\$ 44,880.00	\$ 31.00	\$ 8,184.00	\$ 75.00	\$ 19,800.00
25	680 (2)	Vegetative Mat	Square Yard	172	\$ 35.00	\$ 6,020.00	\$ 140.00	\$ 24,080.00	\$ 105.00	\$ 18,060.00	\$ 90.00	\$ 15,480.00	\$ 170.00	\$ 29,240.00	\$ 68.00	\$ 11,696.00	\$ 75.00	\$ 12,900.00
26	681 (1)	Stream Diversion & Dewatering	Lump Sum	ALL REQUIRED		\$ 28,400.00		\$ 50,000.00		\$ 62,000.00		\$ 50,000.00		\$ 160,000.00		\$ 98,000.00		\$ 60,000.00
27	682 (2)	Vac-Truck Pothole	Contingent Sum	ALL REQUIRED		\$ 5,400.00		\$ 5,400.00		\$ 5,400.00		\$ 5,400.00		\$ 5,400.00		\$ 5,400.00		\$ 5,400.00
28	800 (1)	Interim Work Authorization	Contingent Sum	ALL REQUIRED		\$ 20,000.00		\$ 20,000.00		\$ 20,000.00		\$ 20,000.00		\$ 20,000.00		\$ 20,000.00		\$ 20,000.00
Total Bid Amount					\$488,470.00		\$789,940.00		\$1,354,606.25		\$721,615.00		\$1,272,572.00		\$701,189.40		\$464,007.00	

BID 24-110B
Construct Settlers Bay Drive at Crocker Creek Fish Passage Improvements
SCOPE OF WORK

General

The purpose of this project is to enhance fish passage and flood capacity at a crossing of Crocker Creek at Settlers Bay Drive. The existing culvert is in poor condition and is a barrier to fish passage. This culvert will be replaced with a larger culvert that will maximize fish passage and provide hydraulic capacity for the 100-year flood.

The project will involve, but is not limited to, potholing and surveying utilities (location and elevation), working around and supporting utilities, clearing and grubbing, excavation, import and placement of borrow material, installing an aluminum pipe arch culvert, stream diversion and dewatering, reconstructing the disturbed section of Settlers Bay Drive, planting trees, and placing topsoil and seed.

All construction shall be completed in accordance with the Alaska Department of Transportation and Public Facilities (DOT&PF) Standard Specifications for Highway Construction (SSHC) 2017 Edition. Project specific special provisions are provided in the following sections. The requirements contained in these specifications and special provisions are hereby made a part of this solicitation and resultant contract.

- This project is in the Matanuska-Susitna Borough, off Knik Goose Bay Road, on Settlers Bay Drive at the Crocker Creek crossing. See project location and vicinity maps.
- Contractor is to provide resources to complete this project without any adjustments in the original bid amount or contract time.
- This project must meet the Build America, Buy American (BABA) Act, which requires that all iron, steel, manufactured products, and construction materials used for the project be produced in the United States. Prior to the start of construction, the attached Alaska Sustainable Salmon Fund (AKSSF) form needs to be completed, signed, and returned to:
 - Debbie Maas
Alaska Department of Fish and Game
AKSSF Program Coordinator
debbie.maas@alaska.gov
(907) 465-6134
- Contractor is required to obtain an ADEC APDES permit prior to work activities. Utility relocation work done by the utility companies will be performed under this permit.
- Contractor shall apply for and obtain an Aquatic Resource Permit from the Alaska Department of Fish & Game. An Aquatic Resource Permit is required for any activity to collect fish and is required for the fish passage improvement work on Crocker Creek (Water Body No. 247-50- 10305).
- Contractor shall coordinate the road improvements with all utility relocation work. Request locates from the utilities having facilities in the area. Use the Alaska Digline, Inc. Locate Call Center. See Section 105-1.06 for Digline number and a list of utility companies in the area.

- Contractor shall complete ROW and utility easement staking and clearing, potholing, and all necessary SWPPP items for utility relocation support upon notice to proceed (NTP). This work shall be included in items 201(3B), 641(1), 641(3), 642(1), and 682(2). Additional stump removal for utility support will be directed if needed and is not included in these items. **Potholing** will include the following:
 - Refer to Special Provision 682(2).
 - The purpose of the potholing is to ensure that the utilities in the work area will not be in conflict with the proposed design and stream diversion activities (potholing will take place on both sides of the proposed culvert and stream diversion locations). Utilities will be logged (station and offset and elevation) and then submitted to the Engineer within two working days. The utilities to be located will include:
 - Water
 - Sanitary Sewer
 - GCI
 - MTA
 - Enstar
 - MEA
 - **Potholing shall take place within two weeks of NTP or after ground thaw to give utilities time to prepare and relocate (if needed), minimizing risk delay.**
 - Coordinate with utilities (contact numbers below) 5 days prior to potholing, to provide adequate time to schedule a utility representative to be present during potholing activities. For **water and sanitary sewer** inquiries please contact:
 - Dave Kranich
Northern Utility Services/Unified Alaskan Utilities (907)
632-0012
dave@nusalaska.com
info@nusalaska.com
- In addition to potholing, anticipated additional utility support will include:
 - MEA – MEA will begin their utility relocation work within 20 working days of the opening of the right-of-way. MEA is the only utility planning relocation work (the other utilities will be supported and worked around). MEA work will include:
 - MEA will install a replacement pole 42 feet to the north of existing Pole K120-2 and will convert the existing pole into a guy stub pole.
 - MEA will extend new buried conductor in conduit from Pole K120-2 (new pole) to a new junction box, K120-3U, on the west side of S. Settlers Bay Drive and bore across the road and under the fish passage culvert to a new junction box, K120-4U, on the east side of Settlers Bay Drive.
 - Constructed under a separate MEA maintenance work order, but permitted under this work order, MEA will provide new conduit and replacement conductors extending from K120-4U to existing SD2U (to the south) to complete the replacement circuit.

Please contact Greg Errico for onsite support and/or questions during construction:

Office: 907-345-6168

Cell: 907-242-7669

errico@gci.net

- GCI - The Contractor shall pothole existing GCI facility to determine if conflicts exist with planned construction. If required, the Contractor shall adjust GCI's facility under the onsite supervision of a GCI representative. If a conflict is found which cannot be resolved by vertical adjustment and requires relocation, then GCI will relocate per the provided 1- line design drawing and shall be provided **(30)** days to complete the relocation of the conflicting facility. If no conflict is found, then the Contractor will protect GCI in place and will support GCI facilities with timbers and ropes every ten feet. When backfilling, backfill in (approximately) 2-foot lifts and compact, supporting cable to restore it to the same original elevation. Please contact (Gary Arnsperger) for onsite support and/or questions during construction:
 - Gary Arnsperger
GCI
Cell: (907) 244-2140
garnsperger@gci.com
- Enstar – Support Enstar's 6-inch plastic gas main in place. Contractor shall provide concrete jersey barriers at the edges of the excavations to anchor slings to support the pipe. Providing jersey barriers is incidental to the contract and no separate payment shall be made to the Contractor. Please contact Charlie Goodwin/Enstar or Arlon Mongeau/Enstar for onsite support and/or questions during construction:
 - Charlie Goodwin
Enstar
Cell: (907) 352-7410
 - Arlon Mongeau Enstar
Dispatcher/Supervisor
Cell: (907) 782-6090
arlon.mongeau@enstarnaturalgas.com
- MTA – Support MTA facilities with timbers and ropes every 10 feet. Place backfill in lifts while supporting cable to restore to the original elevation. Please contact Corey McGhan/MTA for onsite support and/or questions during construction:
 - Corey McGhan
MTA
OSP Splicing and Cable Maintenance Supervisor Cell:
(907) 355-3578
cmcgghan@mtasolutions.com
- Work Zone speed limit: Limit speed of vehicles associated with construction to 20 miles per hour within project limits.
- Complete work between 7 AM and 7 PM.

- Prior to a seasonal shutdown, the Contractor shall schedule a meeting with the Matanuska-Susitna Borough (MSB) Project Manager and MSB Operations and Maintenance representative to outline anticipated roadway conditions and expected work to be completed. In addition, the Contractor shall schedule a field review with the MSB for winter maintenance acceptance. The MSB Project Manager or approved representative will prepare a punch list for implementation before acceptance. See 643-3.07.
- Time is of the essence. Work shall be completed in one continuous timeframe after utility relocations are completed, with the exception of a seasonal shutdown as described above. Substantial completion shall be achieved by **9/30/24**. Final completion shall be achieved by **6/30/25**.
- Estimated project magnitude is less than **\$450,000**.