

**CITY OF PALMER  
ACTION MEMORANDUM NO. 14-051**

**Subject:** Authorize the City Manager to Execute Change Order No. 1 for E. Dolphin Avenue Water System Improvements with Dirtworks, Inc., in the amount of \$415,122.26

**Agenda of:** July 22, 2014

**Council Action:** \_\_\_\_\_

**Approved for presentation by:**

<b>City Manager</b>	<u>Joseph A. Harman</u>
<b>City Attorney</b>	<u>[Signature]</u>
<b>City Clerk</b>	<u>JH</u>

**Certification of Funds:**

Total amount of funds listed in legislation:	\$ <u>415,122.26</u>
This legislation (✓):	
<input type="checkbox"/> Has no fiscal impact	
Creates:	
<input checked="" type="checkbox"/> A negative fiscal impact in the amount of:	\$ <u>415,122.26</u>
<input type="checkbox"/> A positive fiscal impact in the amount of:	\$ _____
<input checked="" type="checkbox"/> Funds are budgeted.	
Funds are budgeted from this (these) line item(s):	
a) ➤ 24-20-07-6226 (ADEC Grant No. 67117)	\$ <u>290,585.58</u>
b) ➤ 24-02-07-6226 (City match from ADEC loan)	\$ <u>124,536.68</u>
a) Funds originally budgeted in line item :	\$ _____
Difference in budgeted funds:	\$ _____
b) Funds originally budgeted in line item :	\$ _____
Difference in budgeted funds:	\$ _____
<input type="checkbox"/> Funds are not budgeted.	
Budget amendment required in the total amount of:	\$ _____
Affected line item(s):	
➤	\$ _____
➤	\$ _____
<input type="checkbox"/> General fund unassigned balance (after budget modification)	\$ _____
<input type="checkbox"/> Enterprise unrestricted net position (after budget modification)	\$ _____
Director of Finance signature certifying funds:	<u>[Signature]</u>

**Attachment(s):**

- Change Order No. 1, Sherrod Area Water and Street Improvements Phase 2

**Summary Statement:** This change order will add water system improvements on E. Dolphin Avenue between Gulkana St. and North Valley Way to the Sherrod Area Water and Street Improvements Phase 2 project. When the City awarded the Sherrod Phase 2 project to Dirtworks, Inc., in May 2014, it did not award the E. Dolphin Avenue portion of the work because the City did not have enough funding to construct the proposed street improvements.

The City and its project engineers met with Dirtworks, Inc., to identify the cost to install water system improvements only in E. Dolphin Ave. Change Order No. 1 adds the construction of these improvements to the project at a cost of \$415,122.26. Alaska Department of Environmental Conservation grant and loan funds are the funding sources for this work.

**Administration recommendation:** Approve Action Memorandum No. 14-051.

# CHANGE ORDER

DISTRIBUTION TO: OWNER [X]  
 PROJECT ENGINEER [X]  
 CONTRACTOR [X]  
 FIELD [ ]

PROJECT: Sherrrod Area Water and Street Improvements, Phase 2  
 Palmer, Alaska

CHANGE ORDER NUMBER: 01  
 INITIATION DATE: 06/17/2014  
 HDL PROJECT NO: 12-010  
 CONTRACT FOR: General  
 CONTRACT DATE: 05/29/2014  
 NOTICE TO PROCEED: 05/15/2014

TO: Dirtworks, Inc.  
 3255 S Old Glenn Hwy  
 Palmer, AK 99645

You are directed to make the following changes in this Contract:

1. ADD revised Schedule D - Additive Alternate #1 to the Contract. This Schedule of work has been revised to remove all street improvement items that are not directly related to the water main replacement. A revised bid schedule is attached.

Note: All work shall be in accordance with the Contract Documents and must be approved by the Project Engineer and the City of Palmer.

Not valid until signed by both the Owner and the Owner's Agent. Signature of the Contractor indicates his agreement herewith including any adjustments in the Contract Sum or Contract Time.

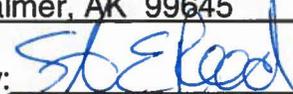
Original Contract Sum	\$1,400,459.43
Net change by previously authorized Change Orders	\$0.00
Contract Sum prior to this Change Order	\$1,400,459.43
Contract Sum will be (increased) ( <del>decreased</del> ) ( <del>unchanged</del> ) by this Change Order	\$415,122.26
New Contract Sum including this Change Order	\$1,815,581.69
Contract Time for Substantial Completion will be ( <del>increased</del> ) ( <del>decreased</del> ) ( <del>unchanged</del> ) .....	0 days.
Substantial Completion as of the date of this Change Order therefore is:	
Work Area #1 .....	08/06/14
Work Area #2 .....	08/13/14
Work Area #3 .....	08/06/14
Work Area #4 .....	08/06/14
Work Area #5 .....	09/01/14
Illumination .....	08/13/14
Contract Time for Final Completion will be ( <del>increased</del> ) ( <del>decreased</del> ) ( <del>unchanged</del> ) .....	0 days
Final Acceptance as of the date of this Change Order .....	10/31/14

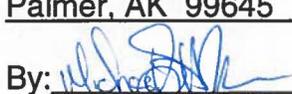
BY ACCEPTING THIS CHANGE ORDER THE CONTRACTOR AGREES THAT THE AMOUNT PAID FOR ON THE ABOVE ITEMS IS EQUITABLE AND THAT NO FURTHER COMPENSATION FOR THE ABOVE ITEMS WILL BE MADE.

Recommended:  
Hattenburg Dilley & Linnell  
 PROJECT ENGINEER  
202 W Elmwood Ave Ste 1  
 Address  
Palmer, AK 99645

Accepted:  
Dirtworks, Inc.  
 CONTRACTOR  
3255 S Old Glenn Hwy  
 Address  
Palmer, AK 99645

Authorized:  
City of Palmer  
 OWNER  
231 W. Evergreen Avenue  
 Address  
Palmer, AK 99645

By:   
 Date: 6/17/14

By:   
 Date: 6-17-14

By: \_\_\_\_\_  
 Date: \_\_\_\_\_

**CITY OF PALMER**  
**SHERROD AREA WATER AND STREET IMPROVEMENTS, PHASE 2**

**SCHEDULE D - ADD ALT #1 - Dolphin Avenue Water & Street Improvements**

Item No.	Spec. No.	Work Description	Estimated Quantity	Unit Price	Total Bid Price
D-1	10.4.15	Utility Relocates Per Contingent Sum	1	\$25,000.00	\$25,000.00
D-2	10.4.15	Contractor Utility Relocation Coordination Per Lump Sum	1	\$8,000.00	\$8,000.00
D-3	20.02	Clearing and Grubbing Per Lump Sum	0.85	\$4,000.00	\$3,400.00
D-4	20.04	Unclassified Excavation Per Cubic Yard	3,426	\$12.00	\$41,112.00
D-5	20.05	Type II Classified Fill and Backfill Per Ton	4,516	\$14.00	\$63,224.00
D-6	20.05	Type II-A Classified Fill and Backfill Per Ton	960	\$20.00	\$19,200.00
D-7	20.06	Leveling Course Per Ton	814	\$37.60	\$30,606.40
D-8	20.07	Trench Excavation & Backfill (various depths for storm drain piping) Per Linear Foot	0	\$90.00	\$0.00
D-9	20.07	Trench Excavation and Backfill (various depths for water main) Per Linear Foot	814	\$44.00	\$35,816.00
D-10	20.17	Remove Existing Sidewalk or Concrete Apron Per Square Yard	13	\$45.00	\$585.00
D-11	20.18	Remove Existing Curb and Gutter Per Linear Foot	30	\$6.75	\$202.50
D-12	20.19	Remove Existing Pavement Per Square Yard	1,116	\$2.10	\$2,343.60
D-13	20.19	Remove Existing Leveling Course Per Square Yard	1,116	\$1.21	\$1,350.36
D-14	20.22	Geotextile (Separation) Per Square Yard	2,982	\$1.30	\$3,876.60
D-15	30.02	P.C.C. Curb and Gutter, Type 1,3,4 Per Linear Foot	30	\$30.00	\$900.00

**CITY OF PALMER**  
**SHERROD AREA WATER AND STREET IMPROVEMENTS, PHASE 2**

**SCHEDULE D - ADD ALT #1 - Dolphin Avenue Water & Street Improvements**

Item No.	Spec. No.	Work Description	Estimated Quantity	Unit Price	Total Bid Price
D-16	30.02	P.C.C. Curb and Gutter, Type 2 Per Linear Foot	0	\$25.00	\$0.00
D-17	30.03	P.C.C. Sidewalk 4" thick Per Square Yard	13	\$80.00	\$1,040.00
D-18	30.03	P.C.C. Sidewalk 6" thick Per Square Yard	0	\$100.00	\$0.00
D-19	30.07	P.C.C. Curb Ramp (With Detectable Warning Tile) Per Each	0	\$3,500.00	\$0.00
D-20	40.02	A.C. Pavement (Class E) Per Ton	130	\$112.00	\$14,560.00
D-21	55.02	F&I 12" CMP, round, steel, galvanized Per Linear Foot	0	\$51.00	\$0.00
D-22	55.02	F&I 18" CMP, round, steel, galvanized Per Linear Foot	0	\$71.00	\$0.00
D-23	55.04	Construct Type 1 Manhole Per Each	0	\$3,500.00	\$0.00
D-24	55.06	Construct Catch Basin Per Each	0	\$3,500.00	\$0.00
D-25	55.07	Connect to Existing Storm Drain Manhole Per Each	0	\$400.00	\$0.00
D-26	60.02	F&I 6" CL52 DIP Water Main Per Linear Foot	10	\$200.00	\$2,000.00
D-27	60.02	F&I 8" CL52 DIP Water Main Per Linear Foot	757	\$40.00	\$30,280.00
D-28	60.02	F&I 10" CL52 DIP Water Main Per Linear Foot	52	\$55.00	\$2,860.00
D-29	60.03	F&I 6" Gate Valve, Valve Box and Marker Per Each	1	\$1,100.00	\$1,100.00
D-30	60.03	F&I 8" Gate Valve, Valve Box and Marker Per Each	2	\$1,200.00	\$2,400.00
D-31	60.03	F&I 10" Gate Valve, Valve Box and Marker Per Each	2	\$1,200.00	\$2,400.00

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SHERROD AREA WATER AND STREET IMPROVEMENTS, PHASE 2**

**SCHEDULE D - ADD ALT #1 - Dolphin Avenue Water & Street Improvements**

Item No.	Spec. No.	Work Description	Estimated Quantity	Unit Price	Total Bid Price
D-32	60.04	F&I Fire Hydrant Assembly (Single Pumper) Per Each	2	\$5,560.00	\$11,120.00
D-33	60.06	F&I 1" Water Service Line Per Each	19	\$3,200.00	\$60,800.00
D-34	60.07	Polyethylene Encasement (water) Per Linear Foot	814	\$5.70	\$4,639.80
D-35	60.09	Remove Fire Hydrant Assembly Per Each	2	\$700.00	\$1,400.00
D-36	60.14	Temporary Water System Complete Per Lump Sum	1	\$18,500.00	\$18,500.00
D-37	65.02	Construction Survey Measurement Per Lump Sum	0.75	\$12,300.00	\$9,225.00
D-38	70.03	Adjust Manhole Ring Per Each	3	\$525.00	\$1,575.00
D-39	70.18	Insulation Board, 4" thick, R 4.5 per Inch Per Square Foot	640	\$4.40	\$2,816.00
D-40	70.19	Painted Traffic Markings, 4", White Per Linear Foot	0	\$6.00	\$0.00
D-41	70.19	Painted Traffic Markings, 24", White Per Linear Foot	0	\$8.00	\$0.00
D-42	70.20	Standard Sign Per Square Foot	0	\$150.00	\$0.00
D-43	70.20	Salvage Sign Per Each	0	\$600.00	\$0.00
D-44	70.21	Traffic Maintenance Per Lump Sum	0.85	\$7,000.00	\$5,950.00
D-45	70.21	Traffic Price Adjustment Per Contingent Sum	1	\$0.00	\$0.00
D-46	70.24	Relocate Existing Mailbox Per Each	0	\$1,800.00	\$0.00

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**SCHEDULE D - ADD ALT #1 - Dolphin Avenue Water & Street Improvements**

Item No.	Spec. No.	Work Description	Estimated Quantity	Unit Price	Total Bid Price
D-47	70.31	Storm Water Pollution Prevention Plan Per Lump Sum	1	\$2,500.00	\$2,500.00
D-48	75.04	Topsoil at 4" depth Per 1,000 square feet	7	\$420.00	\$2,940.00
D-49	75.05	Seeding, Schedule A Mix Per 1,000 square feet	7	\$200.00	\$1,400.00
D-50	75.06	Chainlink Fence, 4 Ft, 9 GA Per Linear Foot	0	\$50.00	\$0.00
D-51	75.08	Modular Concrete Wall Per Square Foot	0	\$54.00	\$0.00
D-52	80.02	Trench and Backfill (width and depth as required per plans for electrical) Per Linear Foot	0	\$8.00	\$0.00
D-53	80.04	Driven Pile Luminaire Pole Foundation Per Each	0	\$1,265.00	\$0.00
D-54	80.05	27 Ft Fixed Base Luminaire Pole Per Each	0	\$2,500.00	\$0.00
D-55	80.06	Luminaire Arm 12 Ft Length Per Each	0	\$600.00	\$0.00
D-56	80.07	2" HDPE Conduit Per Linear Foot	0	\$3.85	\$0.00
D-57	80.08	Type IA Junction Box Per Each	0	\$2,200.00	\$0.00
D-58	80.10	Conductor, 3C #8 AWG Per Linear Foot	0	\$7.20	\$0.00
D-59	80.23	Luminaire 40-LED Full Cutoff Type 3 Per Each	0	\$800.00	\$0.00
D-60	80.28	Relocate Luminaire Pole Per Each	0	\$3,500.00	\$0.00

Total Schedule D

**\$415,122.26**