

A-5

September 30, 2016

Mayor and City Council Members
City of La Vista
c/o Mr. John Kottmann, P.E.
City Engineer
9900 Portal Road
La Vista, Nebraska 68128

RE: Thompson Creek Channel Rehabilitation – Group B Channel Reconstruction
TD2 File No. 171-408.116

CERTIFICATE OF COMPLETION

Mayor and Council Members:

We hereby certify that Anderson Excavating Co. has completed the construction of the above-referenced project in substantial compliance with the plans and specifications.

The work was satisfactorily performed and final payment is recommended.

Respectfully submitted,



Bradley P. Huyck, P.E.
Project Engineer

THOMPSON, DREESSEN & DORNER, INC.

BPH/tjp

**FINAL PAYMENT RECOMMENDATION ON CONTRACT FOR THOMPSON CREEK CHANNEL
REHABILITATION GROUP B – CHANNEL RECONSTRUCTION**

Owner: The City of La Vista, Nebraska
8116 Park View Blvd.
La Vista, Nebraska 68128

Contractor: Anderson Excavating Co.
1920 Dorcas Street
Omaha, NE 68108

ORIGINAL CONTRACT AMOUNT: \$1,332,728.50

REVISED CONTRACT AMOUNT PER CHANGE ORDER NO. 3 \$1,389,763.08

AMOUNT OF PREVIOUS PAYMENT RECOMMENDATIONS: \$1,347,693.44

Item	Description	Approx. Quantities		Unit Price		Amount
Demolition and Grading:						
1	Clearing and Grubbing	1.0	L.S.	\$40,540.00	/ L.S.	\$ 40,540.00
2	Stockpile and Redistribute Topsoil (6,500 C.Y. Moved Twice), Established Quantity	12,000	C.Y.	\$ 10.00	/ C.Y.	\$ 120,000.00
3	Common Earthwork, In Place, Established Quantity	21,500	C.Y.	\$ 6.00	/ C.Y.	\$ 129,000.00
4	Haul Excess Soil to NRD Levee Site	15,875	C.Y.	\$ 8.00	/ C.Y.	\$ 127,000.00
5	Haul Excess Soil Off Site and Dispose	10,950	C.Y.	\$ 9.00	/ C.Y.	\$ 98,550.00
6	Remove and Dispose Existing Headwall Structure and Railing	1	EA.	\$ 3,000.00	/ EA.	\$ 3,000.00
7	Remove Existing Gabion Baskets and Salvage Stone On Site	155	C.Y.	\$ 15.00	/ C.Y.	\$ 2,325.00
8	Remove and Dispose 24" - 30" Storm Sewer	150	L.F.	\$ 30.00	/ L.F.	\$ 4,500.00
9	Remove and Dispose 48" Storm Sewer	8	L.F.	\$ 45.00	/ L.F.	\$ 360.00
10	Remove and Dispose P.C.C. Pavement	235	S.Y.	\$ 4.50	/ S.Y.	\$ 1,057.50
11	Remove and Dispose 4' Tall Chain Link Fence	310	L.F.	\$ 5.00	/ L.F.	\$ 1,550.00
12	Remove, Salvage and Relocate 4' Tall Chain Link Fence	140	L.F.	\$ 12.00	/ L.F.	\$ 1,680.00
13	Remove and Salvage Playground Equipment	1	EA.	\$ 8,000.00	/ EA.	\$ 8,000.00
14	Remove and Dispose Sand Volleyball Court and Equipment	1	EA.	\$ 2,000.00	/ EA.	\$ 2,000.00
Infrastructure Installation:						
15	30" Storm Sewer Plug, In Place	2	EA.	\$ 800.00	/ EA.	\$ 1,600.00
16	Flowable Fill In Abandoned Storm Sewer, In Place	25	C.Y.	\$ 240.00	/ C.Y.	\$ 6,000.00
17	Construct 5' x 5' Junction Box w/ Weir, In Place	1	EA.	\$11,000.00	/ EA.	\$ 11,000.00
18	Construct 54" I.D. Storm Sewer Manhole, In Place	30	V.F.	\$ 750.00	/ V.F.	\$ 22,500.00
19	Construct 54" I.D. Flat Top Storm Sewer Manhole, In Place	10	V.F.	\$ 800.00	/ V.F.	\$ 8,000.00
20	Construct 60" I.D. Flat Top Storm Sewer Manhole, In Place	6	V.F.	\$ 850.00	/ V.F.	\$ 5,100.00
21	Standard Manhole Ring and Cover, in Place	5	EA.	\$ 500.00	/ EA.	\$ 2,500.00

Final Payment Recommendation
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Item	Description	Approx. Quantities		Unit Price			Amount
22	Construct 24" - 30" Concrete Collar, In Place	3	EA.	\$ 1,600.00	/	EA.	\$ 4,800.00
23	Construct 24" HDPE Storm Sewer w/ Bedding, In Place	87	L.F.	\$ 175.00	/	L.F.	\$ 15,225.00
24	Construct 30" HDPE Storm Sewer w/ Bedding, In Place	110	L.F.	\$ 125.00	/	L.F.	\$ 13,750.00
25	Construct 30" RCP Storm Sewer, Class III, W/ Bedding, In Place	220	L.F.	\$ 200.00	/	L.F.	\$ 44,000.00
26	Construct 42" HDPE Storm Sewer w/ Bedding, In Place	17	L.F.	\$ 225.00	/	L.F.	\$ 3,825.00
27	Construct Type II Curb Inlet, In Place	1	EA.	\$ 7,500.00	/	EA.	\$ 7,500.00
28	Construct Type III Curb Inlet, In Place	1	EA.	\$ 7,500.00	/	EA.	\$ 7,500.00
29	Construct Edgewood Boulevard Culvert Dissipation Structure	1	EA.	\$20,000.00	/	EA.	\$ 20,000.00
30	Storm Sewer Anchor System, In Place	10	EA.	\$ 1,000.00	/	EA.	\$ 10,000.00
31	Construct SAFL Baffle System, In Place	4	EA.	\$ 1,800.00	/	EA.	\$ 7,200.00
32	Type "B" Riprap w/ Geotextile Fabric, In Place	296.1	TON	\$ 36.00	/	TON	\$ 10,659.60
33	Construct 4" P.C.C. Sidewalk Pavement, In Place	84	S.Y.	\$ 5.00	/	S.Y.	\$ 420.00
34	Construct 6" P.C.C. Driveway Pavement, In Place	85	S.Y.	\$ 6.00	/	S.Y.	\$ 510.00
35	Construct 7" P.C.C. Pavement, In Place	96	S.Y.	\$ 12.00	/	S.Y.	\$ 1,152.00
Special Treatments:							
36	Geo-Wrapped Soil Lifts, In Place	2,174	S.F.	\$ 25.00	/	S.F.	\$ 54,350.00
37	Creek Toe Stone Revetment and Bedding, In Place	2,000	L.F.	\$ 35.00	/	L.F.	\$ 70,000.00
38	Wetland Soil Amendment, In Place	2,995	C.Y.	\$ 10.00	/	C.Y.	\$ 29,950.00
39	Cross-Vane Grade Control Structure, In Place	13	EA.	\$ 5,000.00	/	EA.	\$ 65,000.00
40	Gabion Baskets W/ Recycled Stone, In Place	67	C.Y.	\$ 105.00	/	C.Y.	\$ 7,035.00
41	Tensar Bionet C125BN (Or Approved Equal, In Place	4,400	S.Y.	\$ 2.75	/	S.Y.	\$ 12,100.00
42	Tensar Bionet SC150BN (Or Approved Equal), In Place	28,320	S.Y.	\$ 2.00	/	S.Y.	\$ 56,640.00
Erosion Control:							
43	Maintain and Remove Stabilized Construction Entrance	3	EA.	\$ 1,500.00	/	EA.	\$ 4,500.00
44	Maintain and Remove Inlet Filters	14	EA.	\$ 125.00	/	EA.	\$ 1,750.00
45	Maintain Fabric Silt Fence, In Place	3,390	L.F.	\$ 2.50	/	L.F.	\$ 8,475.00
46	Remove and Dispose Fabric Silt Fence	3,390	L.F.	\$ 1.00	/	L.F.	\$ 3,390.00
47	Water Management, Complete	1	L.S.	\$98,400.00	/	L.S.	\$ 98,400.00
48	United Seed Super Turf 2 Permanent Seed w/ Straw Mulch	3.0	AC.	\$ 3,000.00	/	AC.	\$ 9,000.00
49	Maintain and Remove Orange Safety Fence	430	L.F.	\$ 1.00	/	L.F.	\$ 430.00

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Item	Description	Approx. Quantities		Unit Price		Amount
Planting:						
50	Stream Bank Seeding, In Place	0.46	AC.	\$ 3,500.00 /	AC.	\$ 1,610.00
51	Low Prairie Seeding, In Place	1.47	AC.	\$ 2,800.00 /	AC.	\$ 4,116.00
52	Upland Prairie Seeding, In Place	2.75	AC.	\$ 2,000.00 /	AC.	\$ 5,500.00
53	Wet Meadow Seeding, In Place	0.7	AC.	\$ 3,000.00 /	AC.	\$ 2,100.00
54	Access Path Seeding, In Place	0.1	AC.	\$20,000.00 /	AC.	\$ 2,000.00
55	Willow Live Stakes, In Place	2,050	EA.	\$ 20.00 /	EA.	\$ 41,000.00
56	Install 1-1/2" Caliper trees, In Place	7	EA.	\$ 450.00 /	EA.	\$ 3,150.00
57	Install Six Feet Tall Conifer Trees, In Place	4	EA.	\$ 450.00 /	EA.	\$ 1,800.00
58	Deep Cell Plugs, In Place	1,600	EA.	\$ 10.00 /	EA.	\$ 16,000.00
59	Year One Maintenance For Project Area	0	L.S.	\$15,000.00 /	L.S.	\$ 0.00
60	Year Two Maintenance For Project Area	0	L.S.	\$10,000.00 /	L.S.	\$ 0.00
61	Year Three Maintenance For Project Area	0	L.S.	\$ 8,000.00 /	L.S.	\$ 0.00
Parkland Amenities:						
62	Reinstall Salvaged Playground Equipment at Triangle Park	1	EA.	\$87,155.56 /	EA.	\$ 87,155.56
63	Construct Volleyball Court, In Place	1	EA.	\$14,000.00 /	EA.	\$ 14,000.00
64	Install New 42" Tall Galvanized Chain Link Fence, In Place	120	L.F.	\$ 12.00 /	L.F.	\$ 1,440.00
65	Install Six Feet Tall, White PVC Privacy Fence, In Place	60	L.F.	\$ 20.00 /	L.F.	\$ 1,200.00
Hourly Rates:						
66	Labor	16	HRS	\$ 40.00 /	HRS	\$ 640.00
67	CAT 257B (Or Equivalent) W/ Operator	16	HRS	\$ 95.00 /	HRS	\$ 1,520.00
68	CAT 225 (Or Equivalent) W/ Operator	16	HRS	\$ 150.00 /	HRS	\$ 2,400.00
69	CAT D7 (Or Equivalent) W/ Operator	16	HRS	\$ 140.00 /	HRS	\$ 2,240.00
70	CAT 977 (Or Equivalent) W/ Operator	16	HRS	\$ 140.00 /	HRS	\$ 2,240.00
71	Side Dump Truck (Or Equivalent) W/ Operator	16	HRS	\$ 110.00 /	HRS	\$ 1,760.00
SUBTOTAL						\$1,364,695.66
Additions per Change Order No. 2:						
2.1	Repair of Grade Control Structure Upstream from 72 nd Street	1	EA.	\$ 11,901.35 /	EA.	\$ 11,901.35
2.2	Drain Tile Extensions from Residences	1	L.S.	\$ 6,095.00 /	L.S.	\$ 6,095.00
2.3	Additional Finish Grading on Residential Properties	1	L.S.	\$ 2,300.00 /	L.S.	\$ 2,300.00
Total Additions per Change Order No. 2						\$ 20,296.35
Additions per Change Order No. 3:						
3.1	Park View Boulevard utility conflicts	1	L.S.	\$ 1,332.92 /	L.S.	\$ 1,332.92
3.2	Repair of Grade Control Structure Upstream of 72 nd Street	1	L.S.	\$ 8,118.16 /	L.S.	\$ 8,118.16
3.3	73 rd Avenue Paving and Storm Sewer Repairs	1	L.S.	\$ 20,512.09 /	L.S.	\$ 20,512.09

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Item	Description	Approx. Quantities	Unit Price	Amount
3.4	Additional Repairs to Channel Slope Downstream of Edgewood Boulevard	1 L.S.	\$ 10,779.50 / L.S.	\$ 10,779.50
3.5	Additional Seeding and Erosion Matting	0 L.S.	\$ 20,000.00 / L.S.	\$ 0.00
3.6	Additional Park View Boulevard Sidewalk Repairs	428 S.F.	\$ 5.00 / S.F.	\$ 2,140.00
Total Additions per Change Order No. 3				\$ 42,882.67
Deductions per Change Order No. 1:				
	October 9, 2015 Completion Date			
	October 19 to December 23 (Complete)	66 days	\$ 100.00 / day	(\$ 6,600.00)
	November 1, 2015 Completion Date			
	November 9 to December 23 and March 14 to July 11 (suspended)	165 days	\$ 100.00 / day	(\$ 16,500.00)
	May 1, 2016 Completion Date			
	May 9 to July 11 (suspended)	64 days	\$ 100.00 / day	(\$ 6,400.00)
TOTAL DEDUCTIONS				(\$ 29,500.00)
TOTAL				\$1,389,374.68
LESS PREVIOUS PAYMENT				
RECOMMENDATIONS				<u>\$1,347,693.44</u>
AMOUNT DUE CONTRACTOR				\$ 41,681.24

We recommend that payment in the amount of \$41,681.24 be made to Anderson Excavating Co.

Respectfully submitted,



Bradley P. Huyck, P.E.
Project Engineer

THOMPSON, DREESSEN & DORNER, INC.

BPH/tjp

cc: Anderson Excavating Co.

O.K. to pay
BPK 3-23-2016
05.71.0855.03 (city)