



# City of Grand Island

Tuesday, December 20, 2022

Council Session

## Item G-9

**#2022-355 - Approving Certificate of Final Completion for North Road Paving Improvements; Project No. 2019-P-5 (Phase I & II) and 2019-S-8 North Road Northview Crossing and Water Main Project No. 2020-W-7 and 2020-W-11**

Staff Contact: Keith Kurz PE, Interim Public Works Director

# Council Agenda Memo

**From:** Keith Kurz PE, Interim Public Works Director

**Meeting:** December 20, 2022

**Subject:** Approving Certificate of Final Completion for North Road Paving Improvements; Project No. 2019-P-5 (Phase I & II) and 2019-S-8 North Road Northview Crossing and Water Main Project No. 2020-W-7 and 2020-W-11

**Presenter(s):** Keith Kurz PE, Interim Public Works Director

## Background

The Diamond Engineering Company of Grand Island, Nebraska was awarded a \$3,335,787.35 contract by the City Council on March 10, 2020, via Resolution No. 2020-57, for the North Road Paving Improvements; Project No. 2019-P-5 (Phase I) and 2019-S-8 North Road Northview Crossing and Water Main Project No. 2020-W-7 and 2020-W-11.

On September 8, 2020, via Resolution No 2020-217, City Council approved Change Order No. 1, in the amount of \$14,799.00 to rectify quantities and allow for sprinkler repairs within the project.

The Diamond Engineering Company was also awarded a \$3,282,035.30 contract by the City Council on January 26, 2021, via Resolution No. 2021-17 for North Road Paving Improvements; Project No. 20219-P-5 (Phase II).

On August 10, 2021, via Resolution No. 2021-198, City Council approved Change Order No. 1 for Phase II in the amount of \$41,250.00 to address unsuitable soil. The Public Works Director executed Change Order No. 2 in the amount of \$47,179.60 to rectify quantities and account for the additional work necessary to establish grass in the project area. Change Order No. 2 as subsequently presented to City Council for ratification.

## Discussion

The Project has been completed in accordance with the terms, conditions and stipulations of the contract, plans and specifications. Construction was completed at a total cost of \$3,231,545.10 for Phase I and a total cost of \$3,370,464.79 for Phase II. The City Engineer/Public Works Director for the City Of Grand Island has issued a Certificate of Completion for the Project, certifying that The Diamond Engineering Company of Grand

Island, Nebraska has completed the work required by the contract at a total cost of \$6,602,009.89

Additional project costs incurred by the City (detailed below) totaled \$1,870,092.94 for a final Project cost of \$8,472,102.83.

JEO Consulting Group, Inc.- Engineering	\$ 1,708,450.00
Grand Island Independent- Advertising	\$ 424.41
City of Grand Island Public Works- Engineering Services	\$ 94,086.98
Hall County Register of Deeds- Filing Fees	\$ 314.00
Right-of-Way & Easement Acquisitions	\$ 62,961.29
Grand Island Utilities- Spectrum Temp Pole	\$ 1,251.79
AT Conference- phone conference	\$ 7.93
G-Rain Lawn Care- hydro seeding	\$ 1,896.54
GI Abstract- Title Search	\$ 100.00
Hall County Dept of Roads- Section Corners	\$ 600.00
<b>Additional Project Costs</b>	<b>\$1,870,092.94</b>

### Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

### Recommendation

City Administration recommends that the Council confirm the Certificate of Final Completion for North Road Paving Improvements; Project No. 2019-P-5 (Phase I & II) and 2019-S-8 North Road Northview Crossing and Water Main Project No. 2020-W-7 and 2020-W-11 and accept the Project as complete.

### Sample Motion

Move to approve the resolution confirming the Certificate of Final Completion and accepting North Road Paving Improvements; Project No. 2019-P-5 (Phase I & II) and 2019-S-8 North Road Northview Crossing and Water Main Project No. 2020-W-7 and 2020-W-11.

**ENGINEER'S CERTIFICATE OF FINAL COMPLETION**

North Road Paving Improvements; Project No. 2019-P-5 (Phase I & II) and  
 2019-S-8 North Road Northview Crossing and Water Main Project No. 2020-W-7 and 2020-W-11  
 CITY OF GRAND ISLAND, NEBRASKA  
 December 6, 2022

TO THE MEMBERS OF THE COUNCIL  
 CITY OF GRAND ISLAND  
 GRAND ISLAND, NEBRASKA

This is to certify that North Road Paving Improvements; Project No. 2019-P-5 (Phase I & II) and 2019-S-8 North Road Northview Crossing and Water Main Project No. 2020-W-7 and 2020-W-11 has been fully completed by The Diamond Engineering Company of Grand Island, Nebraska under the contract dated March 16, 2020 and February 1, 2021, respectively. The work has been completed in accordance with the terms, conditions, and stipulations of said contract and complies with the contract, the plans and specifications. The work is hereby accepted for the City of Grand Island, Nebraska, by me as Public Works Director in accordance with the provisions of Section 16-650 R.R.S., 1943.

**North Road Paving Improvements; Project No. 2019-P-5 (Phase I & II) and 2019-S-8 North Road Northview Crossing and Water Main Project No. 2020-W-7 and 2020-W-11**

2019-P-5 Phase I-					
Item No.	Description	Total Quantity	Unit	Unit Price	Total Cost
<b>General Items, Paving, Removals, Excluding Utilities Bid Section "A"-</b>					
1	Mobilization	1.00	LS	\$ 135,000.00	\$135,000.00
2	Clearing and Grubbing	1.00	LS	\$ 12,500.00	\$12,500.00
3	Earthwork, Embankment Established Quantity	7,600.00	CY	\$ 21.00	\$159,600.00
4	Subgrade Preparation	26,839.00	SY	\$ 1.00	\$26,839.00
5	Granular Foudnation Course	160.00	TONS	\$ 19.00	\$3,040.00
6	8" Concrete Pavement	21,041.00	SY	\$ 50.25	\$1,057,310.25
7	8" Colored Imprinted Concrete Pavement	574.00	SY	\$ 103.00	\$59,122.00
8	8" Concrete Driveway	1,897.00	SY	\$ 60.00	\$113,820.00
9	6" Concrete Driveway	1,709.00	SY	\$ 52.00	\$88,868.00
10	5" Concrete Sidewalk	27,198.00	SF	\$ 6.00	\$163,188.00
11	6" Pavement	1,554.00	SY	\$ 52.00	\$80,808.00
12	4" Colored Imprinted Median Pavement	267.00	SY	\$ 67.00	\$17,889.00
13	14" Concrete Pavement	64.00	SY	\$ 99.00	\$6,336.00
14	4" Gravel Pavement- Driveway	22.00	TONS	\$ 77.00	\$1,694.00
15	Replace 2' Curb and Gutter	23.00	LF	\$ 41.00	\$943.00
16	Detectable Warning Panels	340.00	SF	\$ 23.00	\$7,820.00
17	Temporary Surfacing	4,251.00	SY	\$ 22.00	\$93,522.00
18	High Early Pavement	0.00	SY	\$ 54.00	\$0.00
19	Remove Pavement	13,904.00	SY	\$ 6.75	\$93,852.00
20	Remove Sidewalk	6,685.00	SF	\$ 0.75	\$5,013.75
21	Remove Driveway	4,140.00	SY	\$ 6.75	\$27,945.00
22	Temporary Traffic Control Measures	1.00	LS	\$ 28,000.00	\$28,000.00
23	4" Yellow Pavement Marking, Grooved	12,409.00	LF	\$ 1.30	\$16,131.70
24	4" White Pavement Marking, Grooved	1,445.00	LF	\$ 1.30	\$1,878.50
25	12" Yellow Pavement Marking, Grooved	298.00	LF	\$ 8.20	\$2,443.60

26	12" White Pavement Marking, Grooved	74.00	LF	\$ 8.20	\$606.80
27	24" White Pavement Marking, Grooved	216.00	LF	\$ 33.00	\$7,128.00
28	White Preformed Pavement Marking, Type 4, Symbols and Arros, Grooved	9.00	EA	\$ 405.00	\$3,645.00
29	Remove, Relocate, and Reset Mailbox	21.00	EA	\$ 245.00	\$5,145.00
30	Install Sign and Post	54.00	EA	\$ 280.00	\$15,120.00
31	Remove and Salvage Sign and Post	32.00	EA	\$ 44.00	\$1,408.00
32	Remove Fence	667.00	LF	\$ 5.00	\$3,335.00
33	Relocate Yard Hydrant	1.00	EA	\$ 1,300.00	\$1,300.00
34	4' Chainlink Fence	280.00	LF	\$ 25.00	\$7,000.00
35	Erosion Control Measures	1.00	LS	\$ 38,000.00	\$38,000.00
36	Hydro-Seeding, Fertilizer and Mulch	85,000.00	SF	\$ 0.25	\$21,250.00
37	Sodding	74,350.00	SF	\$ 0.60	\$44,610.00
38	Landscape Rock	58.00	TONS	\$ 145.00	\$8,410.00
39	Rock Boulders	8.50	TONS	\$ 500.00	\$4,250.00
40	Adjust Electrical Manhole to Grade	1.00	EA	\$ 800.00	\$800.00
41	4" Conduit	100.00	LF	\$ 7.50	\$750.00
42	Dewatering Allowance	0.63	EA	\$ 60,000.00	\$37,800.00
<b>Bid Section "A" Total=</b>					<b>\$2,404,121.60</b>

**Storm Sewer Bid Section "B"-**

1	Remove Storm Sewer Structure	13.00	EA	\$ 550.00	\$7,150.00
2	Remove Storm Sewer Pipe	1,249.50	LF	\$ 9.00	\$11,245.50
3	Remove Headwall Structure	1.00	LS	\$ 800.00	\$800.00
4	Remove Rip-Rap	2.00	EA	\$ 185.00	\$370.00
5	6" PVC Storm Sewer	20.00	LF	\$ 30.00	\$600.00
6	12" HDPE Storm Sewer	57.00	LF	\$ 35.00	\$1,995.00
7	15" RCP, Class III	761.00	LF	\$ 50.00	\$38,050.00
8	18" RCP, Class III	904.00	LF	\$ 50.00	\$45,200.00
9	24" RCP, Class III	526.00	LF	\$ 65.00	\$34,190.00
10	30" RCP, Class III	446.00	LF	\$ 80.00	\$35,680.00
11	36" RCP, Class III	1,366.00	LF	\$ 101.00	\$137,966.00
12	48" RCP, Class III	619.00	LF	\$ 155.00	\$95,945.00
13	24" Round Equivalent (RE) RCP, Class III	36.00	LF	\$ 95.00	\$3,420.00
14	30" Round Equivalent (RE) RCP, Class III	0.00	LF	\$ 120.00	\$0.00
15	36" Round Equivalent (RE) RCP, Class III	0.00	LF	\$ 145.00	\$0.00
16	48" Round Equivalent (RE) RCP, Class III	0.00	LF	\$ 210.00	\$0.00
17	Storm Sewer Inlet, Type "D" Modified	22.00	EA	\$ 3,300.00	\$72,600.00
18	Storm Sewer Inlet, Type "D" Modified - Water Proof	8.00	EA	\$ 3,400.00	\$27,200.00
19	Area Inlet	6.00	EA	\$ 4,900.00	\$29,400.00
20	Storm Sewer Junction Box - Type A	7.00	EA	\$ 3,600.00	\$25,200.00
21	Storm Sewer Junction Box - Type B	13.75	EA	\$ 4,700.00	\$64,625.00
22	24" Storm Sewer Tap	1.00	EA	\$ 1,100.00	\$1,100.00
23	48" Storm Sewer Tap	2.00	EA	\$ 1,200.00	\$2,400.00
24	Concrete Collar	15.00	EA	\$ 550.00	\$8,250.00
25	15" RCP Flared End Section	0.00	EA	\$ 600.00	\$0.00
26	18" RCP Flared End Section	4.00	EA	\$ 650.00	\$2,600.00
27	24" RCP Flared End Section	1.00	EA	\$ 850.00	\$850.00
28	36" RCP Flared End Section	3.00	EA	\$ 1,400.00	\$4,200.00
29	48" RCP Flared End Section	5.00	EA	\$ 2,000.00	\$10,000.00
30	Storm Sewer Incasement	0.00	LF	\$ 71.00	\$0.00
31	Build Headwall Structure	1.00	EA	\$ 30,000.00	\$30,000.00
32	Class B Rip-Rap	70.00	TONS	\$ 75.00	\$5,250.00
<b>Bid Section "B" Total=</b>					<b>\$696,286.50</b>

<b>Water Main Bid Section "C"-</b>					
1	Adjust Valve Box to Grade	19.00	EA	\$ 135.00	\$2,565.00
2	Adjust Fire Hydrant to Grade	1.00	EA	\$ 1,100.00	\$1,100.00
3	5'-0" Bury Fire Hydrant	2.00	EA	\$ 2,700.00	\$5,400.00
4	1" Tap and Corp Stop	1.00	EA	\$ 375.00	\$375.00
5	1" Copper Water Service Line	148.00	LF	\$ 23.00	\$3,404.00
6	1" Curb Stop and Box	2.00	EA	\$ 385.00	\$770.00
7	Connect to Existing Water Service	3.00	EA	\$ 125.00	\$375.00
8	Remove Existing Service	1.00	EA	\$ 375.00	\$375.00
9	16" Line Valve	2.00	EA	\$ 8,000.00	\$16,000.00
10	12" Line Valve	0.00	EA	\$ 3,500.00	\$0.00
11	Valve Box	4.00	EA	\$ 210.00	\$840.00
12	16" Retainer Gland	22.00	EA	\$ 190.00	\$4,180.00
13	12" Retainer Gland	0.00	EA	\$ 125.00	\$0.00
14	6" Retainer Gland	12.00	EA	\$ 80.00	\$960.00
15	16" Sleeve Coupling/Solid Sleeve	5.00	EA	\$ 685.00	\$3,425.00
16	12" Sleeve Coupling/Solid Sleeve	0.00	EA	\$ 485.00	\$0.00
17	6" Sleeve Couplings/Solid Sleeve	1.00	EA	\$ 340.00	\$340.00
18	16" DIP Water Main	41.50	LF	\$ 106.00	\$4,399.00
19	12" DIP Water Main	0.00	LF	\$ 90.00	\$0.00
20	6" DIP Water Main	38.00	LF	\$ 66.00	\$2,508.00
21	Water Main Removal	79.90	LF	\$ 10.00	\$799.00
22	1" Temporary Sample Tap	4.00	EA	\$ 645.00	\$2,580.00
23	Remove and Salvage Fire Hydrant	2.00	EA	\$ 260.00	\$520.00
24	Remove and Salvage Valve	1.00	EA	\$ 190.00	\$190.00
25	6" Plug, MJ	1.00	EA	\$ 200.00	\$200.00
26	Thrust Block	14.00	EA	\$ 1,100.00	\$15,400.00
27	6" x 90 Degree Bend, MJ	1.00	EA	\$ 310.00	\$310.00
28	16" x 22.5 Degree Bend, MJ	4.00	EA	\$ 780.00	\$3,120.00
29	12" x 22.5 Degree Bend, MJ	0.00	EA	\$ 550.00	\$0.00
30	6" X 45 Degree Bend, MJ	5.00	EA	\$ 375.00	\$1,875.00
31	16" x 6" x 16" Tapping Sleeve and 6" Tapping Valve	1.00	EA	\$ 4,000.00	\$4,000.00
32	Adjust Curb Stop to Grade	0.00	EA	\$ 80.00	\$0.00
33	Temporary Water Service	0.00	EA	\$ 13,500.00	\$0.00
<b>Bid Section "C" Total=</b>					<b>\$76,010.00</b>
<b>Sanitary Sewer Bid Section "D"-</b>					
1	10" PVC Sanitary Sewer Main, SDR 35	80.00	LF	\$ 84.00	\$6,720.00
2	48" Dia. Concrete Manhole	1.00	EA	\$ 5,200.00	\$5,200.00
3	Additional Depth	7.08	LF	\$ 650.00	\$4,602.00
4	10" Cap, PVC	1.00	EA	\$ 190.00	\$190.00
5	Lower Sanitary Manhole	3.00	EA	\$ 1,650.00	\$4,950.00
6	Adjust Sanitary Manhole to Grade	3.00	EA	\$ 580.00	\$1,740.00
<b>Bid Section "D" Total=</b>					<b>\$23,402.00</b>
<b>Change Order No. 1-</b>					
CO1-1	Sprinkler Repair	0.71	LS	\$ 45,000.00	\$31,725.00
<b>Change Order No. 1 Total=</b>					<b>\$31,725.00</b>
<b>North Road Paving Improvements; Project No. 2019-P-5 (Phase I)/ 2019-S-8 North Road Northview Crossing/ Water Main Project No. 2020-W-7 Grand Total=</b>					<b>\$3,231,545.10</b>

**2019-P-5 Phase II-**

Item No.	Description	Total Quantity	Unit	Unit Price	Total Cost
<b>General Items, Paving, Removals, Excluding Utilities Bid Section "A"-</b>					
1	Mobilization	1.00	LS	\$80,000.00	\$80,000.00
2	Clearing and Grubbing	1.00	LS	\$18,660.00	\$18,660.00
3	Excavation, Established Quantity	13,000.00	CY	\$8.55	\$111,150.00
4	Subgrade Preparation	27,988.00	SY	\$1.00	\$27,988.00
5	Crushed Concrete	150.00	TONS	\$37.95	\$5,692.50
6	3" Crushed Surface Course	5.00	TONS	\$45.00	\$225.00
7	8" Concrete Pavement	25,733.00	SY	\$46.50	\$1,196,584.50
8	8" Colored Imprinted Concrete Pavement	636.00	SY	\$93.25	\$59,307.00
9	7" Concrete Pavement	526.00	SY	\$41.50	\$21,829.00
10	6" Concrete Driveway	1,147.00	SY	\$42.15	\$48,346.05
11	5" Concrete Sidewalk	42,916.00	SF	\$4.05	\$173,809.80
12	4" Colored Imprinted Concrete	634.00	SY	\$59.25	\$37,564.50
13	14" Concrete Pavement	106.00	SY	\$85.00	\$9,010.00
14	Construct Concrete Curb and Gutter	48.00	LF	\$19.85	\$952.80
15	Detectable Warning Panels	726.00	SF	\$17.00	\$12,342.00
16	Temporary Surfacing	5,200.00	SY	\$18.95	\$98,540.00
17	Temporary Pavement	0.00	SY	\$30.95	\$0.00
18	Remove Pavement	19,918.00	SY	\$3.70	\$73,696.60
19	Remove Sidewalk	12,842.00	SF	\$0.80	\$10,273.60
20	Remove Driveway	1,183.00	SY	\$4.65	\$5,500.95
21	Temporary Traffic Control Measures	1.00	LS	\$42,800.00	\$42,800.00
22	4" Yellow Pavement Marking, Grooved	14,450.00	LF	\$1.55	\$22,397.50
23	12" Yellow Pavement Marking, Grooved	260.00	LF	\$12.30	\$3,198.00
24	4" White Pavement Marking, Grooved	160.00	LF	\$1.55	\$248.00
25	12" White Pavement Marking, Grooved	39.00	LF	\$12.30	\$479.70
26	24" White Pavement Marking, Grooved	252.00	LF	\$41.00	\$10,332.00
27	White Preformed Pavement Marking, Type 4, Symbols and Arrows, Grooved	8.00	EA	\$440.00	\$3,520.00
28	Remove, Relocate, and Reset Mailbox	8.00	EA	\$113.00	\$904.00
29	Install Sign and Post	108.00	EA	\$295.00	\$31,860.00
30	Remove Sign and Post	44.00	EA	\$20.00	\$880.00
31	Remove and Reset Sign and Post	1.00	EA	\$72.00	\$72.00
32	Remove Bollard	5.00	EA	\$40.00	\$200.00
33	Remove Tree	1.00	EA	\$450.00	\$450.00
34	Remove Fence	514.00	LF	\$1.55	\$796.70
35	Temporary Fence	247.00	LF	\$5.60	\$1,383.20
36	Reset Fence	20.00	LF	\$9.60	\$192.00
37	Erosion Control Measures	1.00	LS	\$10,215.00	\$10,215.00
38	Hydro-Seeding, Fertilizer and Mulch	90,340.00	SF	\$0.15	\$13,551.00
39	Sodding	97,388.00	SF	\$0.40	\$38,955.20
40	Landscape Rock	50.00	TONS	\$100.00	\$5,000.00
41	Rock Boulders	5.00	TONS	\$200.00	\$1,000.00
42	4" Conduit	120.00	LF	\$7.50	\$900.00
43	Dewatering	1.53	LS	\$30,000.00	\$45,960.00
44	Lawn Sprinkler Systems	1.12	LS	\$60,000.00	\$67,200.00
<b>Bid Section "A" Total=</b>					<b>\$2,293,966.60</b>

<b>Storm Sewer Bid Section "B"-</b>					
1	Remove Storm Sewer Structure	\$14.00	EA	\$165.00	\$2,310.00
2	Remove Storm Sewer Pipe	\$1,578.00	LF	\$4.10	\$6,469.80
3	Adjust Storm Manhole to Grade	\$2.00	EA	\$330.00	\$660.00
4	Construct Concrete Headwall	\$1.00	LS	\$24,600.00	\$24,600.00
5	Construct Concrete Flume	\$1.00	LS	\$5,300.00	\$5,300.00
6	6" PVC Storm Sewer	\$70.00	LF	\$13.75	\$962.50
7	12" HDPE Storm Sewer	\$24.00	LF	\$22.00	\$528.00
8	15" RCP, Class III	\$929.00	LF	\$40.00	\$37,160.00
9	18" RCP, Class III	\$1,172.00	LF	\$41.00	\$48,052.00
10	24" RCP, Class III	\$971.00	LF	\$55.00	\$53,405.00
11	30" RCP, Class III	\$570.00	LF	\$73.00	\$41,610.00
12	36" RCP, Class III	\$1,141.00	LF	\$95.00	\$108,395.00
13	42" RCP, Class III	\$335.00	LF	\$137.00	\$45,895.00
14	30" Round Equivalent (RE) RCP, Class III	\$840.00	LF	\$73.50	\$61,740.00
15	36" Round Equivalent (RE) RCP, Class III	\$486.00	LF	\$123.00	\$59,778.00
16	Storm Sewer Inlet, Type "D" Modified	\$37.00	EA	\$4,000.00	\$148,000.00
17	Storm Sewer Inlet, Type "D" Modified- Water Proof	\$15.00	EA	\$410.00	\$6,150.00
18	Special Curb Inlet	\$2.00	EA	\$4,000.00	\$8,000.00
19	Area Inlet	\$37.00	EA	\$3,550.00	\$131,350.00
20	Storm Sewer Special Manhole	\$4.00	EA	\$4,500.00	\$18,000.00
21	Storm Sewer Manhole	\$20.00	EA	\$4,750.00	\$95,000.00
22	Storm Sewer Concrete Plug	\$3.00	EA	\$125.00	\$375.00
23	Storm Sewer Tap	\$4.00	EA	\$440.00	\$1,760.00
24	Concrete Collar	\$5.00	EA	\$470.00	\$2,350.00
25	15" RCP Flared End Section	\$0.00	EA	\$630.00	\$0.00
26	24" RCP Flared End Section	\$1.00	EA	\$920.00	\$920.00
27	Tap Existing Box Culvert	\$1.00	EA	\$850.00	\$850.00
28	Connect to Existing Sump Pump Line	\$4.00	EA	\$205.00	\$820.00
29	Storm Sewer Incasement	\$107.00	LF	\$34.00	\$3,638.00
<b>Bid Section "B" Total=</b>					<b>\$914,078.30</b>

<b>Water Main Bid Section "C"-</b>					
1	Adjust Valve Box to Grade	27.00	EA	\$75.00	\$2,025.00
2	Adjust Fire Hydrant to Grade	1.00	EA	\$960.00	\$960.00
3	5'-0" Bury Fire Hydrant	1.00	EA	\$3,075.00	\$3,075.00
4	5'-6" Bury Fire Hydrant	3.00	EA	\$3,120.00	\$9,360.00
5	1" Copper Water Service Line	216.00	LF	\$17.50	\$3,780.00
6	1" Curb Stop and Box	1.00	EA	\$300.00	\$300.00
7	Connect to Existing Water Service	1.00	EA	\$290.00	\$290.00
8	Remove Existing Service	1.00	EA	\$200.00	\$200.00
9	16" Line Valve	1.29	EA	\$4,300.00	\$5,547.00
10	10" Line Valve	1.00	EA	\$2,150.00	\$2,150.00
11	8" Line Valve	2.00	EA	\$1,480.00	\$2,960.00
12	Valve Box	14.00	EA	\$160.00	\$2,240.00
13	16" Retainer Gland	17.15	EA	\$210.00	\$3,601.50
14	10" Retainer Gland	16.00	EA	\$100.00	\$1,600.00
15	8" Retainer Gland	16.00	EA	\$75.00	\$1,200.00
16	6" Retainer Gland	25.00	EA	\$55.00	\$1,375.00
17	16" Sleeve Coupling/ Solid Sleeve	3.11	EA	\$550.00	\$1,710.50
18	10" Sleeve Coupling/ Solid Sleeve	3.00	EA	\$305.00	\$915.00
19	8" Sleeve Coupling/ Solid Sleeve	1.00	EA	\$245.00	\$245.00
20	16" DIP Water Main	100.00	LF	\$90.00	\$9,000.00



21	10" DIP Water Main	58.00	LF	\$55.00	\$3,190.00
22	8" DIP Water Main	42.00	LF	\$51.00	\$2,142.00
23	6" DIP Water Main	41.00	LF	\$40.00	\$1,640.00
24	Water Main Removal	100.00	LF	\$7.50	\$750.00
25	1" Temporary Sample Tap	2.00	EA	\$500.00	\$1,000.00
26	1.5" Temporary Sample Tap	2.00	EA	\$830.00	\$1,660.00
27	2" Temporary Sample Tap	2.00	EA	\$1,165.00	\$2,330.00
28	Remove and Salvage Fire Hydrant	4.00	EA	\$255.00	\$1,020.00
29	Remove and Salvage Valve	3.00	EA	\$160.00	\$480.00
30	6" Plug, MJ	3.00	EA	\$115.00	\$345.00
31	Thrust Block	11.00	EA	\$195.00	\$2,145.00
32	6" x 90 Degree Bend, MJ	7.00	EA	\$200.00	\$1,400.00
33	16" x 22.5 Degree Bend, MJ	2.71	EA	\$900.00	\$2,439.00
34	10" x 45 Degree Bend, MJ	4.00	EA	\$490.00	\$1,960.00
35	8" x 22.5 Degree Bend, MJ	4.00	EA	\$400.00	\$1,600.00
36	6" x 6" x 6" Tapping Sleeve and 6" Tapping Valve	0.00	EA	\$2,800.00	\$0.00
37	10" x 6" x 10" Tapping Sleeve and 6" Tapping Valve	2.00	EA	\$2,950.00	\$5,900.00
38	16" x 6" x 16" Tapping Sleeve and 6" Tapping Valve	1.00	EA	\$3,670.00	\$3,670.00
39	Adjust Curb Stop to Grade	6.00	EA	\$90.00	\$540.00
<b>Bid Section "C" Total=</b>					<b>\$86,745.00</b>
<b>Sanitary Sewer Bid Section "D"-</b>					
1	Adjust Sanitary Manhole to Grade	9.00	EA	\$ 1,550.00	\$13,950.00
<b>Bid Section "D" Total=</b>					<b>\$13,950.00</b>
<b>Change Order No. 1-</b>					
CO1-1	Over Excavation	1,790.00	CY	\$ 12.25	\$21,927.50
CO1-2	Sand Fill	1,790.00	CY	\$ 15.25	\$27,297.50
<b>Change Order No. 1 Total=</b>					<b>\$49,225.00</b>
<b>Change Order No. 2-</b>					
CO2-1	Watering Grass- North Road (3 weeks)	1.00	LS	\$ 12,500.00	\$12,500.00
<b>Change Order No. 2 Total=</b>					<b>\$12,500.00</b>
<b>North Road Paving Improvements; Project No. 2019-P-5 (Phase II)/ Water Main Project No. 2020-W-11 Grand Total</b>					<b>\$3,370,464.79</b>
<b>North Road Paving Improvements Grand Total=</b>					<b>\$6,602,009.89</b>

Additional Project Costs-

JEO Consulting Group, Inc.- Engineering	\$ 1,708,450.00
Grand Island Independent- Advertising	\$ 424.41
City of Grand Island Public Works- Engineering Services	\$ 94,086.98
Hall County Register of Deeds- Filing Fees	\$ 314.00
Right-of-Way & Easement Acquisitions	\$ 62,961.29
Grand Island Utilities- Spectrum Temp Pole	\$ 1,251.79
AT Conference- phone conference	\$ 7.93
G-Rain Lawn Care- hydro seeding	\$ 1,896.54
GI Abstract- Title Search	\$ 100.00
Hall County Dept of Roads- Section Corners	\$ 600.00
<b>Additional Project Costs</b>	<b>\$1,870,092.94</b>

**North Road Paving Improvements; Project No. 2019-P-5 (Phase I & II) and  
2019-S-8 North Road Northview Crossing and Water Main Project No. 2020-W-7 and 2020-W-11  
Project Total = \$8,472,102.83**

I hereby recommend that the Engineer's Certificate of Final Completion for North Road Paving Improvements; Project No. 2019-P-5 (Phase I & II) and 2019-S-8 North Road Northview Crossing and Water Main Project No. 2020-W-7 and 2020-W-11 be approved.

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Keith Kurz, PE – Interim City Engineer/Public Works Director

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Roger G. Steele – Mayor

RESOLUTION 2022-355

WHEREAS, the City Engineer/Public Works Director for the City Of Grand Island has issued a Certificate of Completion for North Road Paving Improvements; Project No. 2019-P-5 (Phase I & II) and 2019-S-8 North Road Northview Crossing and Water Main Project No. 2020-W-7 and 2020-W-11 (the “Project”), certifying that The Diamond Engineering Company of Grand Island, Nebraska, under contract, has completed the work required by the contract at a total cost of \$6,602,009.89; and

WHEREAS, the City has incurred additional Project costs in the amount of \$1,870,092.94, as detailed below, resulting in a total Project cost of \$8,472,102.83; and

JEO Consulting Group, Inc.- Engineering	\$ 1,708,450.00
Grand Island Independent- Advertising	\$ 424.41
City of Grand Island Public Works- Engineering Services	\$ 94,086.98
Hall County Register of Deeds- Filing Fees	\$ 314.00
Right-of-Way & Easement Acquisitions	\$ 62,961.29
Grand Island Utilities- Spectrum Temp Pole	\$ 1,251.79
AT Conference- phone conference	\$ 7.93
G-Rain Lawn Care- hydro seeding	\$ 1,896.54
GI Abstract- Title Search	\$ 100.00
Hall County Dept of Roads- Section Corners	\$ 600.00
<b>Additional Project Costs</b>	<b>\$1,870,092.94</b>

WHEREAS, the City Engineer/Public Works Director recommends the confirmation of the Certificate of Completion and acceptance of the Project as complete; and

WHEREAS, the Mayor concurs with the recommendation of the City Engineer/Public Works Director.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the Certificate of Final Completion, for North Road Paving Improvements; Project No. 2019-P-5 (Phase I & II) and 2019-S-8 North Road Northview Crossing and Water Main Project No. 2020-W-7 and 2020-W-11, in the total amount of \$8,472,102.83, is hereby confirmed and the Project is hereby accepted as complete.

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Adopted by the City Council of the City of Grand Island, Nebraska, December 20, 2022.

\_\_\_\_\_  
Roger G. Steele, Mayor

Attest:

\_\_\_\_\_  
RaNae Edwards, City Clerk

Approved as to Form    ✕ _____ December 16, 2022      ✕ City Attorney
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