



**Grinnell PUBLIC WORKS AND GROUNDS Meeting**  
**MONDAY, JANUARY 6, 2020 AT 4:45 P.M.**  
**IN THE 2<sup>ND</sup> FLOOR COUNCIL CHAMBERS OF**  
**THE CITY HALL**

***TENTATIVE AGENDA***

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**ROLL CALL:** Hueftle-Worley (Chair), Wray, Gaard.

**PERFECTING AND APPROVAL OF AGENDA:**

**COMMITTEE BUSINESS:**

1. Consider resolution authorizing payment of contractor's pay request No. 13 in the amount of \$319.80 for the East Street Reconstruction Project (See Res No. 2020-3).

**INQUIRIES:**

**ADJOURNMENT:**

RESOLUTION NO. 2020-3

A RESOLUTION AUTHORIZING PAYMENT OF CONTRACTOR'S PAY REQUEST NO. 13 IN THE AMOUNT OF \$319.80 FOR WORK COMPLETED ON THE EAST STREET RECONSTRUCTION PROJECT

WHEREAS, the City of Grinnell did enter into a contract with Manatts, Inc of Brooklyn, Iowa on February 9, 2018 for the East Street Reconstruction Project; and

WHEREAS, Pay Estimate No. 13 has been initiated by the City of Grinnell and Manatts, Inc of Brooklyn, Iowa; and

WHEREAS, the Project Engineer has verified completion of the project in accordance with the terms of the contract and recommends approval of Pay Estimate No. 13; and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF GRINNELL, IOWA,

Section 1. That said improvements are hereby accepted as having been substantially completed in accordance with the said plans, specifications and contract. The City Clerk is hereby authorized and directed to make payment to Manatts Inc of Brooklyn, Iowa in the amount of \$319.80 for the East Street Reconstruction Project.

Passed and adopted this 6th day of January 2020.

\_\_\_\_\_  
Dan F. Agnew, Mayor

Attest:

\_\_\_\_\_  
Annmarie Wingerter, City Clerk/Finance Director

ESTIMATE OF ROAD OR BRIDGE WORK ON NONSTATE ROADS/STREETS  
 CITY OF GRINNELL - EAST STREET HMA INLAY AND MILL/OVERLAY FROM 6TH AVE TO GARFIELD AVE

Cost Center:  
 Type of Work: **HMA Pavement - Replace**  
 Date of This Est.: 12/20/2019  
 Estimate No.: 13  
 Sheet No.: 5 Total

Contract No.: **79-3127-629**  
 County: **Poweshiek**  
 Project No.: **STP-U-3127(629)--70-79**  
 Accounting ID: **34907**  
 Payable To: **Manatts Inc.**  
 Address: **Brooklyn, Iowa**

Project Covered Under General Supplemental Specification **GS-15005**

LINE NO.	Plan Quantity Item By Specification	ITEMS DESCRIPTION	UNIT OF MEASURE	RATES	QUANTITIES (EWO'S INCLUDED)		AMOUNTS (EWO'S INCLUDED)		% OF CONTRACT
					CONTRACT	ACTUAL	CONTRACT	ACTUAL	
1	2101-0850002	CLEARING AND GRUBBING	UNIT	\$ 14.00	83.00	83.00	1,162.00	1,162.00	100.00%
2	2102-2710070	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	\$ 11.85	2314.90	2377.43	27,431.57	28,172.55	102.70%
3	2105-8425015	TOPSOIL, STRIP, SALVAGE AND SPREAD	CY	\$ 16.10	471.50	471.50	7,591.15	7,591.15	100.00%
4	2107-0875000	COMPACTION WITH MOISTURE AND DENSITY CONTROL	CY	\$ 13.25	2314.90	2314.90	30,672.43	30,672.43	100.00%
5	2115-0100000	MODIFIED SUBBASE	CY	\$ 35.00	2314.90	2679.09	81,021.50	93,768.15	115.73%
6	2212-0475095	CLEANING AND PREPARATION OF BASE	MILE	\$ 2,500.00	0.20	0.20	500.00	500.00	100.00%
7	2212-5070310	PATCHES, FULL-DEPTH REPAIR	SY	\$ 80.00	364.50	58.40	29,160.00	4,672.00	16.02%
8	2212-5070330	PATCHES BY COUNT (REPAIR)	EACH	\$ 200.00	8.00	3.00	1,600.00	600.00	37.50%
9	2214-5145150	PAVEMENT SCARIFICATION	SY	\$ 4.75	3678.50	3678.50	17,472.88	17,472.88	100.00%
10	2301-1033080	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 8	SY	\$ 65.00	495.30	1749.61	32,194.50	113,724.65	353.24%
11	2301-1033100	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY,	SY	\$ 70.00	285.20	407.17	19,964.00	28,501.90	142.77%
12	2301-6911722	PORTLAND CEMENT CONCRETE PAVEMENT SAMPLES	LS	\$ 750.00	1.00	1.00	750.00	750.00	100.00%
13	2303-1131500	HOT MIX ASPHALT STANDARD TRAFFIC, BASE COURSE, 1/2 IN. MIX	SY	\$ 21.00	13008.50	12640.47	273,178.50	265,449.87	97.17%
14	2303-1132500	HOT MIX ASPHALT STANDARD TRAFFIC, INTERMEDIATE COURSE 1/2 IN. MIX	SY	\$ 18.85	13008.50	12640.47	245,210.23	238,272.86	97.17%
15	2303-1133500	HOT MIX ASPHALT STANDARD TRAFFIC, SURFACE COURSE, 1/2 IN. MIX, NO SPECIAL FRICTION	SY	\$ 13.05	18555.20	18057.87	242,145.36	235,655.20	97.32%
16	2303-1258283	ASPHALT BINDER, PG 58-28S, STANDARD TRAFFIC	TON		375.70				
17	2303-6911000	HOT MIX ASPHALT PAVEMENT SAMPLES	LS	\$ 6,000.00	1.00	1.00	6,000.00	6,000.00	100.00%
18	2315-8275025	SURFACING, DRIVEWAY, CLASS A CRUSHED STONE	TON	\$ 23.80	45.00		1,071.00		
19	2401-6745910	REMOVAL OF SIGN	EACH	\$ 150.00	2.00	4.00	300.00	600.00	200.00%
20	2402-0425031	GRANULAR BACKFILL	TON	\$ 19.85	4400.00	5007.36	87,340.00	99,396.10	113.80%
21	2416-0100015	APRONS, CONCRETE, 15 IN. DIA.	EACH	\$ 1,070.00	2.00	2.00	2,140.00	2,140.00	100.00%
22	2435-0130148	MANHOLE, SANITARY SEWER, SW-301, 48 IN.	EACH	\$ 4,075.00	17.00	17.00	69,275.00	69,275.00	100.00%
23	2435-0140200	MANHOLE, STORM SEWER, SW-402	EACH	\$ 3,715.00	2.00	2.00	7,430.00	7,430.00	100.00%
24	2435-0250100	INTAKE, SW-501	EACH	\$ 2,440.00	1.00		2,440.00		
25	2435-0254100	INTAKE, SW-541	EACH	\$ 6,220.00	1.00	1.00	6,220.00	6,220.00	100.00%
26	2435-0254200	INTAKE EXTENSION UNIT, SW-542	EACH	\$ 3,390.00	1.00	1.00	3,390.00	3,390.00	100.00%

ESTIMATE OF ROAD OR BRIDGE WORK ON NONSTATE ROADS/STREETS  
 CITY OF GRINNELL - EAST STREET HMA INLAY AND MILL/OVERLAY FROM 6TH AVE TO GARFIELD AVE

Cost Center:  
 Type of Work: **HMA Pavement - Replace**  
 Date of This Est.: 12/20/2019  
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27	2435-0400000	DROP CONNECTION, SW-307	EACH	\$ 3,985.00	3.00	4.00	11,955.00	15,940.00	133.33%
28	2435-0600010	MANHOLE ADJUSTMENT, MINOR	EACH	\$ 785.00	3.00	43.00	2,355.00	33,755.00	1433.33%
29	2435-0600110	INTAKE ADJUSTMENT, MINOR	EACH	\$ 2,060.00	8.00	10.00	16,480.00	20,600.00	125.00%
30	2435-0700020	CONNECTION TO EXISTING INTAKE	EACH	\$ 2,075.00	1.00	1.00	2,075.00	2,075.00	100.00%
31	2502-8212204	SUBDRAIN, PERFORATED PLASTIC PIPE, 4 IN. DIA.	LF	\$ 9.70	8522.00	8522.00	82,663.40	82,663.40	100.00%
32	2502-8221303	SUBDRAIN OUTLET, DR-303	EACH	\$ 325.00	18.00	18.00	5,850.00	5,850.00	100.00%
33	2503-0114215	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 15 IN.	LF	\$ 37.00	24.00	30.00	888.00	1,110.00	125.00%
34	2503-0114218	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 18 IN.	LF	\$ 41.50	77.00	85.00	3,195.50	3,527.50	110.39%
35	2503-0114224	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 24 IN.	LF	\$ 175.00	24.00	24.00	4,200.00	4,200.00	100.00%
36	2503-0200036	REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	LF	\$ 13.00	237.00	237.00	3,081.00	3,081.00	100.00%
37	2504-0114008	SANITARY SEWER GRAVITY MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 8 IN.	LF	\$ 68.50	223.20	248.00	15,289.20	16,988.00	111.11%
38	2504-0114021	SANITARY SEWER GRAVITY MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 21 IN.	LF	\$ 258.00	10.00	12.00	2,580.00	3,096.00	120.00%
39	2510-6745850	REMOVAL OF PAVEMENT	SY	\$ 7.15	13906.80	13971.51	99,433.62	99,896.30	100.47%
40	2510-6750600	REMOVAL OF INTAKES AND UTILITY ACCESSES	EACH	\$ 600.00	24.00	24.00	14,400.00	14,400.00	100.00%
41	2511-6745900	REMOVAL OF SIDEWALK	SY	\$ 5.50	773.60	773.60	4,254.80	4,254.80	100.00%
42	2511-7526004	SIDEWALK, P.C. CONCRETE, 4 IN.	SY	\$ 40.00	872.50	1167.12	34,900.00	46,684.80	133.77%
43	2511-7526006	SIDEWALK, P.C. CONCRETE, 6 IN.	SY	\$ 60.00	390.30	446.60	23,418.00	26,796.00	114.42%
44	2511-7528101	DETECTABLE WARNINGS	SF	\$ 35.00	686.00	660.00	24,010.00	23,100.00	96.21%
45	2515-2475006	DRIVEWAY, P.C. CONCRETE, 6 IN.	SY	\$ 60.00	229.20	165.05	13,752.00	9,903.00	72.01%
46	2515-6745600	REMOVAL OF PAVED DRIVEWAY	SY	\$ 5.50	238.40	273.43	1,311.20	1,503.87	114.69%
47	2518-6910000	SAFETY CLOSURE	EACH	\$ 200.00	29.00	25.00	5,800.00	5,000.00	86.21%
48	2519-3300600	FENCE, SAFETY	LF	\$ 6.50	850.00	540.00	5,525.00	3,510.00	63.53%
49	2526-8285000	CONSTRUCTION SURVEY	LS	\$ 13,600.00	1.00	1.00	13,600.00	13,600.00	100.00%
50	2527-9263109	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	STA	\$ 162.00	47.43	29.50	7,683.66	4,779.00	62.20%
51	2527-9263143	PAINTED SYMBOLS AND LEGENDS, DURABLE	EACH	\$ 1,000.00	2.00		2,000.00		
52	2528-8445110	TRAFFIC CONTROL	LS	\$ 26,000.00	1.00	1.00	26,000.00	26,000.00	100.00%

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53	2533-4980005	MOBILIZATION	LS	\$ 75,000.00	1.00	1.00	75,000.00	75,000.00	100.00%
54	2549-0006210	SPOT REPAIR BY PIPE REPLACEMENT, BY COUNT	EACH	\$ 965.00	3.00	4.00	2,895.00	3,860.00	133.33%
55	2549-0006220	SPOT REPAIR BY PIPE REPLACEMENT, BY LINEAR FOOT	LF	\$ 145.00	24.00	48.00	3,480.00	6,960.00	200.00%
56	2554-0114004	WATER MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 4 IN.	LF	\$ 66.50	60.00	109.00	3,990.00	7,248.50	181.67%
57	2554-0114006	WATER MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 6 IN.	LF	\$ 150.00	20.00	24.00	3,000.00	3,600.00	120.00%
58	2554-0114008	WATER MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 8 IN.	LF	\$ 24.75	658.00	658.00	16,285.50	16,285.50	100.00%
59	2554-0114010	WATER MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 10 IN.	LF	\$ 156.25	20.00	20.00	3,125.00	3,125.00	100.00%
60	2554-0114012	WATER MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 12 IN.	LF	\$ 73.00	109.00	65.50	7,957.00	4,781.50	60.09%
61	2554-0122008	WATER MAIN, TRENCHLESS, DUCTILE IRON PIPE (DIP), 8 IN.	LF	\$ 112.00	115.00	135.00	12,880.00	15,120.00	117.39%
62	2554-0124008	WATER MAIN, TRENCHLESS, POLYVINYL CHLORIDE PIPE (PVC), 8 IN.	LF	\$ 66.60	2282.00	2226.00	151,981.20	148,251.60	97.55%
63	2554-0142008	WATER MAIN WITH CASING PIPE, TRENCHLESS, DUCTILE IRON PIPE (DIP), 8 IN.	LF	\$ 185.00	130.00	130.00	24,050.00	24,050.00	100.00%
64	2554-0202200	FITTINGS BY COUNT, DUCTILE IRON, 11.25 DEGREE BEND, 8 IN.	EACH	\$ 700.00	2.00	1.00	1,400.00	700.00	50.00%
65	2554-0202200	FITTINGS BY COUNT, DUCTILE IRON, 45 DEGREE BEND, 4 IN.	EACH	\$ 380.00	1.00	10.00	380.00	3,800.00	1000.00%
66	2554-0202200	FITTINGS BY COUNT, DUCTILE IRON, 45 DEGREE BEND, 8 IN.	EACH	\$ 655.00	4.00	18.00	2,620.00	11,790.00	450.00%
67	2554-0202200	FITTINGS BY COUNT, DUCTILE IRON, 90 DEGREE BEND, 4 IN.	EACH	\$ 665.00	1.00	2.00	665.00	1,330.00	200.00%
68	2554-0202200	FITTINGS BY COUNT, DUCTILE IRON, 90 DEGREE BEND, 8 IN.	EACH	\$ 1,005.00	3.00	1.00	3,015.00	1,005.00	33.33%
69	2554-0202200	FITTINGS BY COUNT, DUCTILE IRON, CAP, 8 IN.	EACH	\$ 345.00	1.00	1.00	345.00	345.00	100.00%
70	2554-0202200	FITTINGS BY COUNT, DUCTILE IRON, CROSS, 10 IN X 8 IN	EACH	\$ 1,780.00	1.00	1.00	1,780.00	1,780.00	100.00%
71	2554-0202200	FITTINGS BY COUNT, DUCTILE IRON, CROSS, 12 IN X 8 IN	EACH	\$ 1,870.00	1.00	1.00	1,870.00	1,870.00	100.00%
72	2554-0202200	FITTINGS BY COUNT, DUCTILE IRON, CROSS, 8 IN X 6 IN	EACH	\$ 1,286.00	1.00	1.00	1,286.00	1,286.00	100.00%
73	2554-0202200	FITTINGS BY COUNT, DUCTILE IRON, PLUG, 12 IN.	EACH	\$ 565.00	1.00	1.00	565.00	565.00	100.00%
74	2554-0202200	FITTINGS BY COUNT, DUCTILE IRON, TEE, 12 IN X 6 IN	EACH	\$ 3,415.00	2.00	1.00	6,830.00	3,415.00	50.00%
75	2554-0202200	FITTINGS BY COUNT, DUCTILE IRON, TEE, 12 IN X 8 IN	EACH	\$ 1,780.00	1.00		1,780.00		
76	2554-0202200	FITTINGS BY COUNT, DUCTILE IRON, TEE, 8 IN	EACH	\$ 1,125.00	3.00	2.00	3,375.00	2,250.00	66.67%
77	2554-0202200	FITTINGS BY COUNT, DUCTILE IRON, TEE, 8 IN X 4 IN	EACH	\$ 1,035.00	3.00	3.00	3,105.00	3,105.00	100.00%
78	2554-0202200	FITTINGS BY COUNT, DUCTILE IRON, TEE, 8 IN X 6 IN	EACH	\$ 1,110.00	5.00	3.00	5,550.00	3,330.00	60.00%

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79	2554-0207004	VALVE, GATE, DIP, 4 IN.	EACH	\$ 995.00	2.00	2.00	1,990.00	1,990.00	100.00%
80	2554-0207006	VALVE, GATE, DIP, 6 IN.	EACH	\$ 1,055.00	2.00	2.00	2,110.00	2,110.00	100.00%
81	2554-0207008	VALVE, GATE, DIP, 8 IN.	EACH	\$ 1,475.00	15.00	14.00	22,125.00	20,650.00	93.33%
82	2554-0207010	VALVE, GATE, DIP, 10 IN.	EACH	\$ 2,150.00	2.00	2.00	4,300.00	4,300.00	100.00%
83	2554-0207012	VALVE, GATE, DIP, 12 IN.	EACH	\$ 2,420.00	2.00	2.00	4,840.00	4,840.00	100.00%
84	2554-0210201	FIRE HYDRANT ASSEMBLY, WM-201	EACH	\$ 3,730.00	6.00	6.00	22,380.00	22,380.00	100.00%
85	2595-0005135	RAILROAD PROTECTIVE LIABILITY INSURANCE FOR IOWA INTERSTATE RAILROAD LTD.	LS	\$ 5,000.00	1.00	1.00	5,000.00	5,000.00	100.00%
86	2599-9999005	REMOVE HYDRANT	EACH	\$ 1,015.00	6.00	6.00	6,090.00	6,090.00	100.00%
87	2599-9999005	SUBDRAIN CLEANOUT	EACH	\$ 440.00	16.00	16.00	7,040.00	7,040.00	100.00%
88	2599-9999005	WATER SERVICE REPLACEMENT, EAST SIDE, 1 IN	EACH	\$ 2,375.00	30.00	29.00	71,250.00	68,875.00	96.67%
89	2599-9999005	WATER SERVICE REPLACEMENT, WEST SIDE, 1 IN	EACH	\$ 950.00	24.00	25.00	22,800.00	23,750.00	104.17%
90	2599-9999005	WATER SERVICE REPLACEMENT, WEST SIDE, 2 IN	EACH	\$ 1,800.00	1.00		1,800.00		
91	2599-9999009	REMOVE AND REPLACE CURB AND GUTTER	LF	\$ 55.00	1983.00	2866.66	109,065.00	157,666.30	144.56%
92	2601-2639010	SODDING	SQ	\$ 60.00	300.00	640.00	18,000.00	38,400.00	213.33%
93	2601-2643110	WATERING FOR SOD, SPECIAL DITCH CONTROL, OR SLOPE PROTECTION	MGAL	\$ 60.00	0.18	0.04	10.80	2.40	22.22%
94	2601-2643300	MOBILIZATION FOR WATERING	EACH	\$ 350.00	12.00	4.00	4,200.00	1,400.00	33.33%
95	2602-0000309	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 9 IN. DIA.	LF	\$ 2.10	2000.00	100.00	4,200.00	210.00	5.00%
96	2602-0000350	REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE	LF	\$ 0.25	2000.00	100.00	500.00	25.00	5.00%
97	2602-0010010	MOBILIZATIONS, EROSION CONTROL	EACH	\$ 500.00	4.00	2.00	2,000.00	1,000.00	50.00%
98	2602-0010020	MOBILIZATIONS, EMERGENCY EROSION CONTROL	EACH	\$ 1,000.00	2.00		2,000.00		
8001		Remove & Replace Mailboxes (Extra Work)	EACH	\$ 250.00	13.00	13.00	3,250.00	3,250.00	100.00%
8002		Fire Hydrant on Exiting Water Main	EACH	\$ 9,295.00	1	1.000	9,295.00	9,295.00	100.00%
8003		Geogrid Stabilization	SY	\$ 6.82	1300.00	1,300.000	8,866.00	8,866.00	100.00%
8004		Add Tapping Value	EACH	\$ 6,710.00	1	1.000	6,710.00	6,710.00	100.00%
8005		Sewer Service Abandonment, 5th Ave	EACH	\$ 3,520.00	1	1.000	3,520.00	3,520.00	100.00%

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8014		STORM SEWER GRAVITY MAIN, TRENCHED, DIP, 12"	LF	\$ 75.35	36	36.000	2,712.60	2,712.60	100.00%
8015		PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT BASED	EACH	\$ 440.00	2.00	2.00	880.00	880.00	100.00%
8016		INTAKE/STORM OUTLET, 5TH AVE PARKING AREA	LS	4,565.000	1	1.000	4,565.00	4,565.00	100.00%

We, the undersigned certify that the items and amount listed hereon are true and correct to the best of our knowledge.  
Manatts Inc.

Original Contract Amount \$2,273,271.00  
Approved Contract Amount \$2,325,664.50      \$ 2,501,576.59      107.56%

*Steve Illingworth*  
( 641-521-3806 )  
Date 12-23-2019

Total Completed To Date = \$ 2,501,576.59  
Amount Retained @ 3% = \$ 30,000.00  
Eligible Amount = \$ 2,471,576.59  
Previously Reimbursed = \$ 2,471,256.79  
Amount Due & Payable = \$ 319.80

*William W. Veenstra*  
( )  
Date 12-23-2019

City of Grinnell  
( )  
Date \_\_\_\_\_