



**Roll Call Number**

**Agenda Item Number**

12A

DATE August 9, 2021

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR FLEUR DRIVE RECONSTRUCTION FROM GEORGE FLAGG PARKWAY TO WATROUS AVENUE, PHASE 1 NORTHBOUND LANES, SYNERGY CONTRACTING, LLC**

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines City Engineer, showing the cost of the construction of the Fleur Drive Reconstruction from George Flagg Parkway to Watrous Avenue, Phase 1 Northbound Lanes 062017014, in accordance with the contract approved between Synergy Contracting, LLC, Jesse Rognes, President, 108 5th Avenue SW, Altoona, IA 50009, under Roll Call No. 19-0236, of February 11, 2019, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

BE IT FURTHER RESOLVED: That \$8,059,598.10 is the total cost, of which \$8,059,598.10 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$0.00 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

BE IT FURTHER RESOLVED: That the Director of Finance be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

s/ Kathleen Vanderpool

Kathleen Vanderpool  
Deputy City Attorney

FUNDS AVAILABLE

Nickolas J. Schaul *EB*

Nickolas J. Schaul  
Director of Finance

Funding Source: 2021-2022 CIP, Page 120, Roadway Reconstruction - Fleur Drive, ST267, G. O. Bonds, Being: \$6,326,862.01 in G.O. Bonds and the remaining \$1,732,736.09.00 from Des Moines Water Works

SLM  
PW

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
WESTERGAARD				
GRAY				
BOESEN				
VOSS				
MANDELBAUM				
GATTO				
TOTAL				

I, P. Kay Cmelik, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

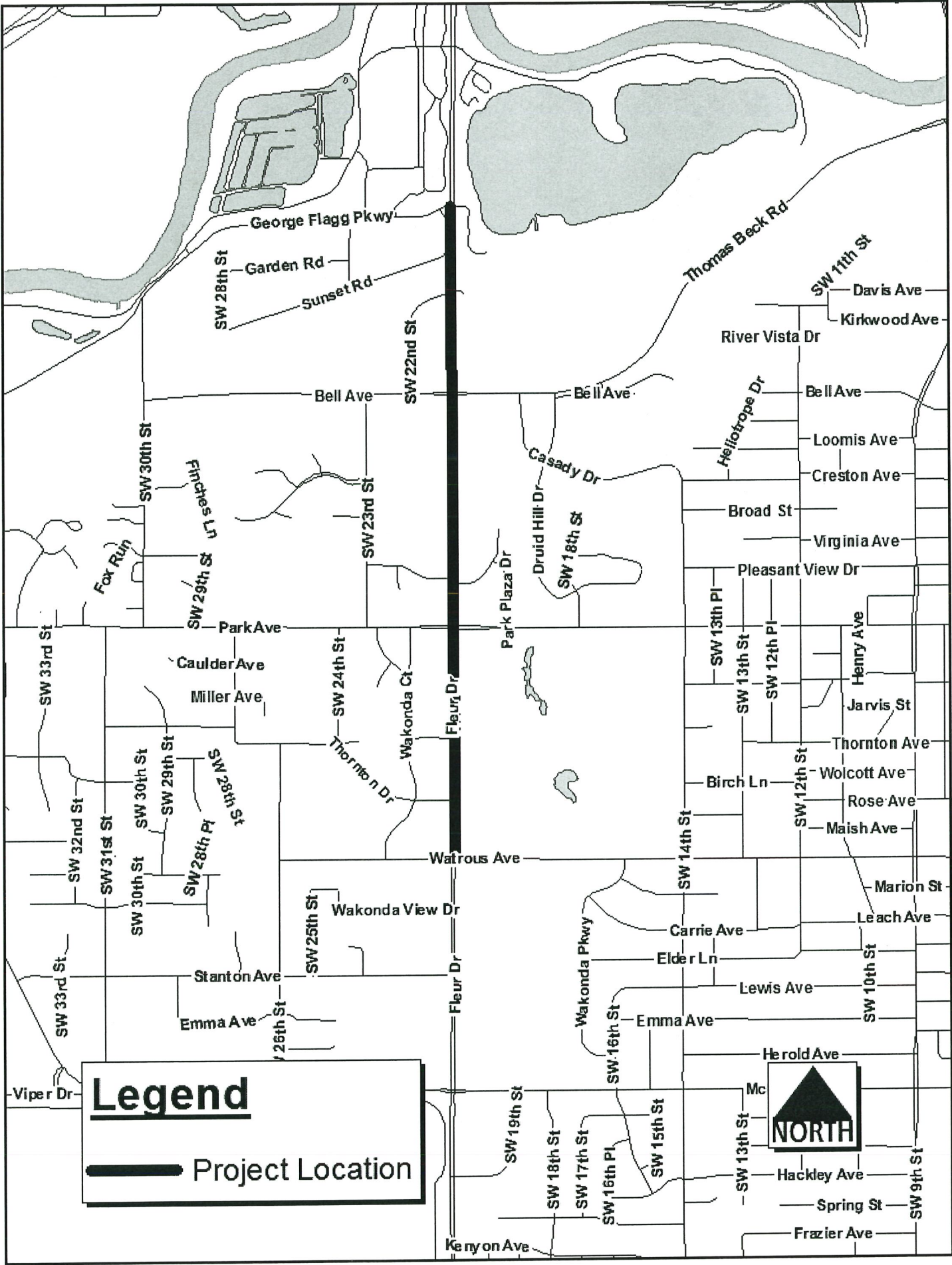
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

MOTION CARRIED APPROVED

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
City Clerk

062017014



# Legend

 Project Location







12A

## PROJECT SUMMARY

### Fleur Drive Reconstruction from George Flagg Parkway to Watrous Avenue, Activity ID 062017014

On February 11, 2019, under Roll Call No. 19-0236, the Council awarded the contract for the above improvements to Synergy Contracting, LLC, in the amount of \$7,388,888.30. Tabulated below is a history of project change orders.

<u>Change Order No.</u>	<u>Initiated By</u>	<u>Description</u>	<u>Amount</u>
1	City	4/16/2019 Change Order Item 1.01 is to upgrade the HMA base course mix/binder specification from Standard Traffic (ST/ST) to High Traffic (HT/HT).	\$34,104.00
2	City	5/10/2019 Change order items include upgrade to irrigation pump enclosure from painted steel to stainless steel, work items for traffic signal handhole relocations and repairs, increase to the Fleur Drive curb and gutter depth and corresponding decrease to modified subbase depth, capping an existing storm sewer structure, and installation of additional detour signage.	\$42,264.50
3	City	6/20/2019 Change Order 03 includes construction items for new sidewalk along NB Fleur Drive from the Wakonda Club driveway north approximately 1,900' to the intersection with Park Avenue including PCC sidewalk paving, retaining walls, fence removal, hedge removal, erosion control, and restoration.	\$260,815.95
4	City	8/15/2019 The segmental block retaining wall (Item 91) was realigned to avoid utilities, which increased the area of the wall. The unit price for DMWW manufactured sand backfill (Item 243) was reduced due to greater use than anticipated. Item 243 is removed and replaced with reduced unit cost items 4.02 and 4.03 for DMWW and City trenches, respectively. Item 4.01 is to relocate the detour for Bell Avenue west of Fleur Drive via Park Avenue rather than G. Flagg Parkway due to flooding. Item 4.04 is to repair a traffic signal conduit south of Bell Avenue which was damaged due to minimal cover below existing pavement. Item 4.05 is to relocate a traffic signal conduit below Bell Avenue due to minimal cover and to remove handholes from new paving areas.	\$48,363.24
5	City	9/19/2019	\$43,831.40
6	City	10/31/2019	\$47,125.00

Part A Item 4.03) Manufactured Sand Backfill for City Trench is for additional sand backfill material used to speed construction where existing material is wet or otherwise unsuitable. Items 6.01-6.03 are DMWW expenses for traffic control and temporary paving. Item 6.04 extends the substantial completion date from 7/3/2020 to 9/1/2020.

7 City 12/3/2019 \$40,474.26

The following Part A items are to adjust contract quantities based on site conditions, maintenance of traffic, and completion incentives: Item 3) OFF-SITE TOPSOIL, Item 4) EXCAVATION CLASS 10, Item 5) EXCAVATION, CLASS 13, WASTE, Item 7) SUBGRADE PREPARATION, Item 10) MODIFIED SUBBASE, 6-INCH DEPTH, Item 11) MODIFIED SUBBASE, 12-INCH DEPTH, Item 36) PAVEMENT, PCC, CLASS C, CLASS 3 DURABILITY, 9-INCH, Item 37) CURB AND GUTTER, 1.5 FT WIDTH, 9-INCH THICKNESS, Item 61) PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE, Item 117) COMPLETION INCENTIVE, LUMP SUM, NO EXCUSE, Item 118) COMPLETION INCENTIVE, CALENDAR DAY, NO EXCUSE, Item 2.10) CURB AND GUTTER, 1.5 FT WIDTH, 10-INCH THICKNESS, Item 2.11) MODIFIED SUBBASE, 11-INCH DEPTH, Item 4.02) MANUFACTURED SAND BACKFILL FOR DMWW TRENCH, Item 5.03) WEED CONTROL.

The following Part B items are considered extra work and added as new contract items: Item 7.01) 3-INCH ROADSTONE, 6-INCH DEPTH, Item 7.02) WIRING FOR TRAFFIC SIGNAL CONDUIT, BELL SOUTH, Item 7.03) REMOVAL OF LANDSCAPED MEDIAN SUB PAVEMENT, Item 7.04) ADDITIONAL TRAFFIC CONTROL FOR DMWW WATER SERVICES, Item 7.05) PORTABLE DYNAMIC MESSAGE SIGN (PDMS) FOR DMWW.

8 City 5/4/2020 \$210,364.90



Part A Items 61, 62, 63, 64, 65, 68, 69, and 70 are to adjust pavement marking quantities based on maintenance of traffic concerns. Item 112 is temporary pavement to maintain Fleur Dr. traffic between Wakonda Club driveway and Park Avenue as well as residential driveway access over the winter until permanent driveways are constructed in spring 2020. Item 117 is for completion incentive which was not met. Part B Items include: 8.01) M1-M3 IRRIGATION SLEEVE, PIPING, AND VALVES to install irrigation sleeve and piping to Medians M1-M3 north of G. Flag Parkway, 8.02) CONDUIT FOR IRRIGATION BOOSTER PUMP ELECTRIC FEED to install approximately 420' of 2" HDPE conduit between the electric transformer at 3001 Fleur Drive for electric service to the irrigation booster pump, 8.03) PCC FILL MATERIAL between existing pavement and new curb & gutter north of Bell Avenue, 8.04) RESTORE FLEUR HILLSIDE, STA 90+50 to furnish and place soil where previous material eroded, 8.05) LOCATE EXISTING SLOPE DRAIN to excavate, mark and re-bury the existing slope drain on the Open Bible property, 8.06) REMOVE STORM SEWER PIPE AT EM-14 FOR DMWW is for removal of an abandoned section of storm sewer pipe which was in conflict with water main installation, 8.07) REMOVE ABANDONED WATER MAIN AT BELL FOR DMWW is for removal of an abandoned section of water main pipe which was in conflict with new water main installation, and 8.08) WATER VALVE CLEAN-OUT FOR DMWW is for clean-out of water valves.

9	City	6/16/2020	\$43,942.50
		Part B Items are for extra work encountered during water main installation and shall be paid by DMWW.	

10	City	7/28/2020	\$36,117.30
		Part A Items 1) Clearing and Grubbing, 5) Excavation, Class 13 Waste, 12) Storm Sewer, 15" RCP, 24) Intake, SW-505, 29) Intake Adjustment Major, 34) Remove Intake, 55) Full-Depth Patches, 59) Median Removal, 105) PDMS, 120) Tree Trunk Protection, 4.03) Man Sand for DMWW, 4.04) Man Sand for City, 5.02) Mowing, 5.03) Weed Control, 6.02) Flagger for DMWW, and 6.03) Temp Pavement for DMWW are extension of quantities for unanticipated overruns. Part A Items 38) Type 'A' Median Curb, 50) Sidewalk with Curb, 60) Removal of Median Curb, 92) Granular Backfill for Segmental Wall, and 98) Temporary Sheet Pile and Shoring are reductions to contract quantities.	

Part B Item 10.01) Compost Median Tips is to restore median tips at M1-M3 following installation of irrigation sleeve, 10.02) Traffic Control Business Sign is to install a sign for a business adjacent to the Watrous intersection following closure of the NB left turn lane, Item 10.03) Irrigation Installation M1-M3, Rock Bore is to use boring equipment capable of boring through rock for the irrigation sleeve installation to Medians M1-M3.

11	City	9/9/2020	\$45,284.33
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Part A Items include adjustments to existing contract quantities including storm sewer structures and median band paving. Item 4.02, Manufactured Sand Backfill for DMWW shall be paid by DMWW.

Part B Items 11.01 and 11.02 are to repair/replace traffic signal facilities at Fleur Drive intersections with Park Avenue and Watrous Avenue, respectively. Existing traffic signal conduit and components were located within grading depth, which required relocation. Part B Item 11.03 is to relocate five hydrants which were installed too close to the Fleur Drive curblin. This item shall be paid by DMWW. Items 11.04-11.06 are extensions to project completion dates based on added work items, plan changes, and minor utility delays. Item 11.07 is for retaining wall and fence repair located between NB Fleur Dr. and Gray's Lake Park.

12 City 12/22/2020 \$(12,810.18)

Part 'A' items are to adjust contract quantities to as-built quantities. Part 'B' items include Item 457) Phase 2 SB UTILITY BORE, for 3" conduit installation along the SB lanes of Fleur Drive to facilitate relocation of City fiber lines between Park Avenue and Bell Avenue during the upcoming Phase 2 project, Item 458) REINSTALLATION OF PIPE AND BEDDING to reinstall plastic pipe and bedding following heavy rains which caused the pipes to shift and destroy the existing bedding material, Item 459) EXTEND AND OUTLET EXISTING FOOTING DRAIN is to route a footing drain from the Wakonda Club property which was discovered during sidewalk grading to the storm sewer system, 460) Temporary Barrier Rail to prevent vehicles from entering median openings during work, and 461) 4" Water Service Transfer for City to relocate a water service outside the Fleur paving. All Part 'B' items shall be paid by the City.

13 City 2/16/2021 \$(72,622.40)

All Part A items are to adjust existing contract quantities to as-built quantities. All Part A items shall be paid by the City.

Part B Item 462, RESTORATION FOR TREE SPADING, is to grade and restore an area where five small trees were relocated at 2105 Park Avenue in advance of the upcoming Phase 2 project. Item 463, ELECTRIC WIRE FOR IRRIGATION BOOSTER PUMP is to furnish and install 420' of electric service wire between an existing transformer and the irrigation booster pump meter at the Willowmere Dr. center island.

14 City 4/14/2021 \$(96,545.00)

All items are to adjust contract quantities to as-built quantities.

<b>Original Contract Amount</b>	\$7,388,888.30
<b>Total Change Orders</b>	\$670,709.80
<b>Percent of Change Orders to Original Contract</b>	9.08%
<b>Total Contract Amount</b>	\$8,059,598.10



August 9, 2021



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the Fleur Drive Reconstruction from George Flagg Parkway to Watrous Avenue, Phase 1 Northbound Lanes Synergy Contracting, LLC.

**SYNOPSIS:**

Approve the Engineer's Certification of Completion, accept construction of said improvement, and authorize final payment to the contractor.

**FISCAL IMPACT:**

Amount: \$8,059,598.10 As-Built Contract Cost

Funding Source: 2021-2022 CIP, Page 120, Roadway Reconstruction - Fleur Drive, ST267, G. O. Bonds, Being: \$6,326,862.01 in G.O. Bonds and the remaining \$1,732,736.09.00 from Des Moines Water Works

**CERTIFICATION OF COMPLETION:**

On February 11, 2019, under Roll Call No. 19-0236, the City Council awarded a contract to Synergy Contracting, LLC, Jesse Rognes, President, 108 5th Avenue SW, Altoona, IA 50009 for the construction of the following improvement:

Fleur Drive Reconstruction from George Flagg Parkway to Watrous Avenue, Phase 1 Northbound Lanes 062017014

The improvement includes reconstructing the northbound lanes of Fleur Drive with Portland Cement Concrete (PCC) curb and gutter, 9-inch Hot Mix Asphalt (HMA) paving, 12-inch modified subbase, 3-inch milling with HMA paving, PCC sidewalk and driveways, retaining walls, storm sewer, subdrain, earthwork and grading, fencing, water main construction, new irrigation system, erosion control, and restoration; all in accordance with contract documents, including Plan File Nos. 606-001/372, located along Fleur Drive from Watrous Avenue to George Flagg Parkway, Des Moines, Iowa

I hereby certify that the construction of said Fleur Drive Reconstruction from George Flagg Parkway to Watrous Avenue, Phase 1 Northbound Lanes Activity ID 062017014, has been completed in substantial compliance with the terms of said contract, and I hereby recommend that the work be accepted. The work commenced on April 1, 2019, and was completed on July 20, 2021.

I further certify that \$8,059,598.10 is the total cost of said improvement, of which \$8,059,598.10 has been paid the Contractor and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$0.00 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573. The amount of completed work is shown on the attached Estimate of Construction Completed.



Steven L. Naber, P.E.  
Des Moines City Engineer





FINAL QUANTITIES OF CONSTRUCTION COMPLETED  
FROM 4/03/2021 TO 4/23/2021  
FINAL PAYMENT (PARTIAL PAYMENT NO. 27)

PROJECT: FLEUR DRIVE RECONSTRUCTION FROM GEORGE FLAGG PARKWAY  
TO WATROUS AVENUE, PHASE 1 NORTHBOUND LANES  
CONTRACTOR: SYNERGY CONTRACTING, LLC

Activity ID: 06-2017-014  
Date: 4/23/2021

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
DIVISION 1: FLEUR DR. RECONSTRUCTION (CITY OF DES MOINES)							
1	CLEARING & GRUBBING	UNIT	185.100	269.700	269.700	\$56.00	\$15,103.20
2	ON-SITE TOPSOIL	CY	365.000	365.000	365.000	\$49.00	\$17,885.00
3	OFF-SITE TOPSOIL	CY	938.000	1,152.000	1,152.000	\$49.00	\$56,448.00
4	EXCAVATION, CLASS 10	CY	6,317.000	7,567.000	7,567.000	\$28.00	\$211,876.00
5	EXCAVATION, CLASS 13, WASTE	CY	338.000	716.500	716.500	\$35.00	\$25,077.50
6	BELOW-GRADE EXCAVATION (CORE OUT)	CY	250.000	209.700	209.700	\$70.00	\$14,679.00
7	SUBGRADE PREPARATION	SY	22,945.000	16,898.000	16,898.000	\$4.20	\$70,971.60
8	SUBGRADE TREATMENT, POLYMER GRID	SY	21,707.000	20,995.900	20,995.900	\$7.00	\$146,971.30
9	ENGINEERING FABRIC	SY	500.000	0.000	0.000	\$4.20	\$0.00
10	MODIFIED SUBBASE, 6-INCH DEPTH	SY	626.000	638.000	638.000	\$15.40	\$9,825.20
11	MODIFIED SUBBASE, 12-INCH DEPTH	SY	22,945.000	2,035.000	2,035.000	\$21.00	\$42,735.00
12	STORM SEWER, TRENCHED, RCP, 2000D (CLASS III), 15 IN.	LF	75.000	146.000	146.000	\$184.80	\$26,980.80
13	STORM SEWER, TRENCHED, POLYPROPYLENE (PP), 15 IN.	LF	211.000	383.500	383.500	\$179.20	\$68,723.20
14	STORM SEWER, TRENCHED, RCP, 2000D (CLASS III), 18 IN.	LF	73.000	28.000	28.000	\$187.60	\$5,252.80
15	STORM SEWER SPOT REPAIR, RCP, 2000D (CLASS III), 18 IN.	LF	40.000	24.000	24.000	\$327.60	\$7,862.40
16	STORM SEWER, TRENCHED, POLYPROPYLENE (PP), 18 IN.	LF	333.000	129.000	129.000	\$179.20	\$23,116.80
17	STORM SEWER, TRENCHED, RCP, 2000D (CLASS III), 24 IN.	LF	10.000	0.000	0.000	\$357.00	\$0.00
18	REMOVAL OF STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	LF	152.000	132.000	132.000	\$21.00	\$2,772.00
19	SUBDRAIN, PVC, LONGITUDINAL, PERFORATED, 6 IN.	LF	5,761.000	5,410.000	5,410.000	\$22.40	\$121,184.00
20	SUBDRAIN, PVC, SLOPE DRAIN, PERFORATED, 6 IN.	LF	225.000	225.000	225.000	\$49.00	\$11,025.00
21	SUBDRAIN, OUTLETS AND CONNECTIONS, 8-INCH CMP	EACH	25.000	20.000	20.000	\$498.40	\$9,968.00
22	MANHOLE, SW-401, 48 IN.	EACH	1.000	2.000	2.000	\$4,235.00	\$8,470.00
23	INTAKE, SW-501	EACH	5.000	6.000	6.000	\$5,047.00	\$30,282.00
24	INTAKE, SW-505	EACH	2.000	5.000	5.000	\$7,007.00	\$35,035.00
25	INTAKE, SW-506, MODIFIED	EACH	1.000	0.000	0.000	\$21,266.00	\$0.00
26	MANHOLE ADJUSTMENT, MINOR	EACH	2.000	2.000	2.000	\$1,799.00	\$3,598.00
27	INTAKE ADJUSTMENT, MINOR	EACH	10.000	1.000	1.000	\$3,367.00	\$3,367.00
28	MANHOLE ADJUSTMENT, MAJOR	EACH	3.000	3.000	3.000	\$4,935.00	\$14,805.00
29	INTAKE ADJUSTMENT, MAJOR	EACH	6.000	11.000	11.000	\$5,117.00	\$56,287.00
30	CONNECTION TO EXISTING MANHOLE	EACH	1.000	1.000	1.000	\$4,900.00	\$4,900.00
31	CONNECTION TO EXISTING INTAKE	EACH	4.000	5.000	5.000	\$4,900.00	\$24,500.00
32	REMOVE MANHOLE	EACH	1.000	1.000	1.000	\$700.00	\$700.00
33	REMOVE INTAKE	EACH	2.000	5.000	5.000	\$700.00	\$3,500.00
34	PAVEMENT, PCC, CLASS C, CLASS 3 DURABILITY, 7-INCH	SY	447.000	447.000	447.000	\$60.50	\$27,043.50
35	PAVEMENT, PCC, CLASS C, CLASS 3 DURABILITY, 8-INCH	SY	329.000	329.000	329.000	\$66.00	\$21,714.00
36	PAVEMENT, PCC, CLASS C, CLASS 3 DURABILITY, 9-INCH	SY	175.000	0.000	0.000	\$71.50	\$0.00
37	CURB AND GUTTER, 1.5 FT WIDTH, 9-INCH THICKNESS	LF	5,475.000	0.000	0.000	\$31.20	\$0.00
38	RAISED MEDIAN CURB, TYPE 'A'	LF	1,500.000	655.000	655.000	\$44.00	\$28,820.00

12A



LINE NO.	DESCRIPTION	UNIT	UNITS.			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
			384.000	343.100	343.100	\$154.00	\$52,837.40
39	CONCRETE MEDIAN, TYPE A	SY	384.000	343.100	343.100	\$154.00	\$52,837.40
40	CONCRETE MEDIAN, TYPE B	SY	533.000	532.500	532.500	\$154.00	\$82,005.00
41	COLOR. MEDIAN BAND, .5-INCH PCC	SY	210.000	0.000	0.000	\$99.00	\$0.00
42	PAVEMENT, HMA, STANDARD TRAFFIC, BASE COURSE, 3/4 IN. MIX	TON	4,872.000	3,930.500	3,930.500	\$90.00	\$353,745.00
43	PAVEMENT, HMA, HIGH TRAFFIC, INTERMEDIATE COURSE, 3/4 IN. MIX	TON	2,456.000	2,973.200	2,973.200	\$90.00	\$267,588.00
44	PAVEMENT, HMA, HIGH TRAFFIC, SURFACE COURSE, 1/2 IN. MIX, NO SPEC	TON	4,482.000	4,140.400	4,140.400	\$95.00	\$393,338.00
45	HMA PAVEMENT SAMPLES AND TESTING	LS	1.000	1.000	1.000	\$3,500.00	\$3,500.00
46	REMOVAL OF SIDEWALKS	SY	730.000	730.000	730.000	\$11.20	\$8,176.00
47	REMOVAL OF DRIVEWAYS	SY	977.000	1,001.000	1,001.000	\$11.20	\$11,211.20
48	SIDEWALK, PCC, 5 IN.	SY	2,692.000	2,726.800	2,726.800	\$44.00	\$119,979.20
49	SIDEWALK, PCC, 6 IN.	SY	231.000	247.100	247.100	\$88.00	\$21,744.80
50	SIDEWALK, PCC, 6 IN., WITH CURB	SY	8.000	0.000	0.000	\$66.00	\$0.00
51	SIDEWALK, PCC, 6 IN. CLASS A	SY	116.000	109.400	109.400	\$49.50	\$5,415.30
52	DETECTABLE WARNING	SF	201.000	194.000	194.000	\$49.50	\$9,603.00
53	DRIVEWAY, PAVED, PCC, 6 IN.	SY	347.000	-408.000	408.000	\$52.80	\$21,542.40
54	DRIVEWAY, PAVED, PCC, 7 IN.	SY	542.000	794.400	794.400	\$57.20	\$45,439.68
55	FULL-DEPTH PATCHES	SY	23.000	71.200	71.200	\$330.00	\$23,496.00
56	SUBBASE OVER-EXCAVATION FOR PATCHING	TON	12.000	0.000	0.000	\$110.00	\$0.00
57	MILLING	SY	3,913.000	2,971.000	2,971.000	\$9.10	\$27,036.10
58	PAVEMENT REMOVAL	SY	26,494.000	26,494.000	26,494.000	\$19.60	\$519,282.40
59	MEDIAN REMOVAL	SY	1,431.000	1,440.000	1,440.000	\$28.00	\$40,320.00
60	REMOVAL OF RAISED MEDIAN CURB	LF	1,500.000	660.000	660.000	\$11.20	\$7,392.00
61	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	STA	71.000	318.780	318.780	\$14.00	\$4,462.92
62	PAINTED PAVEMENT MARKINGS, DURABLE	STA	20.900	12.200	12.200	\$112.00	\$1,366.40
63	PERMANENT TAPE MARKINGS, PREFORMED POLYMER MARKING MATERI	STA	46.600	22.300	22.300	\$455.00	\$10,146.50
64	WET, RETROREFLECTIVE REMOVABLE TAPE MARKINGS	STA	87.900	23.510	23.510	\$175.00	\$4,114.25
65	PAINTED SYMBOLS & LEGENDS, WATERBORNE	EACH	9.000	57.000	57.000	\$140.00	\$7,980.00
66	PAINTED SYMBOLS & LEGENDS, DURABLE	EACH	20.000	10.000	10.000	\$245.00	\$2,450.00
67	TEMPORARY DELINEATORS	EACH	10.000	6.000	6.000	\$70.00	\$420.00
68	PAVEMENT MARKINGS REMOVED	STA	14.000	233.100	233.100	\$70.00	\$16,317.00
69	SYMBOLS & LEGENDS REMOVED	EACH	9.000	29.000	29.000	\$175.00	\$5,075.00
70	GROOVES CUT FOR PAVEMENT MARKINGS	STA	20.500	34.300	34.300	\$70.00	\$2,401.00
71	GROOVES CUT FOR SYMBOLS AND LEGENDS	EACH	20.000	10.000	10.000	\$175.00	\$1,750.00
72	TEMPORARY TRAFFIC CONTROL	LS	1.000	1.000	1.000	\$52,220.00	\$52,220.00
73	SAFETY CLOSURE	EACH	13.000	13.000	13.000	\$140.00	\$1,820.00
74	CONVENTIONAL SEEDING, TYPE 1	ACRE	0.500	0.000	0.000	\$2,100.00	\$0.00
75	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING	ACRE	1.500	1.260	1.260	\$3,920.00	\$4,939.20
76	SODDING	SQ	275.000	416.500	416.500	\$98.00	\$40,817.00
77	FILTER SOCK, 9 IN. DIA.	LF	8,800.000	2,915.000	2,915.000	\$2.80	\$8,162.00
78	FILTER SOCK, REMOVAL	LF	8,800.000	2,915.000	2,915.000	\$0.14	\$408.10
79	TEMPORARY RECP. WOOD EXCELSIOR	SY	2,420.000	1,478.000	1,478.000	\$2.80	\$4,138.40
80	SILT FENCE OR SILT FENCE DITCH CHECK	LF	1,350.000	0.000	0.000	\$2.80	\$0.00
81	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF SEDIMENT	LF	1,350.000	0.000	0.000	\$0.14	\$0.00
82	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF DEVICE	LF	1,350.000	0.000	0.000	\$0.14	\$0.00
83	EROSION CONTROL MULCHING, HYDROMULCHING	ACRE	2.500	0.830	0.830	\$2,520.00	\$2,091.60
84	INLET PROTECTION DEVICE, SEDIMENT FILTER BAG	EACH	25.000	25.000	25.000	\$210.00	\$5,250.00
85	INLET PROTECTION DEVICE, MAINTENANCE	EACH	25.000	25.000	25.000	\$28.00	\$700.00
86	CHAIN LINK FENCE, VINYL COATED, 42 IN. HEIGHT	LF	150.000	135.000	135.000	\$34.72	\$4,687.20
87	MODULAR BLOCK RETAINING WALL	SF	325.000	233.000	233.000	\$33.60	\$7,828.80
88	REMOVE AND REINSTALL MODULAR BLOCK RETAINING WALL	SF	125.000	34.000	34.000	\$47.60	\$1,618.40



LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
89	LIMESTONE RETAINING WALL	SF	334.000	705.000	705.000	\$74.20	\$52,311.00
90	REMOVE AND REINSTALL LIMESTONE RETAINING WALL	SF	42.000	75.000	75.000	\$112.00	\$8,400.00
91	SEGMENTAL BLOCK RETAINING WALL	SF	2,556.000	2,780.000	2,780.000	\$50.75	\$141,085.00
92	GRANULAR BACKFILL FOR SEGMENTAL BLOCK RETAINING WALL	TON	826.000	321.600	321.600	\$61.60	\$19,810.56
93	MOBILIZATION	LS	1.000	1.000	1.000	\$594.000.00	\$594,000.00
94	MAINTENANCE OF POSTAL SERVICE	LS	1.000	1.000	1.000	\$7,000.00	\$7,000.00
95	MAINTENANCE OF SOILD WASTE COLLECTION	LS	1.000	1.000	1.000	\$14,000.00	\$14,000.00
96	CONCRETE WASHOUT	LS	1.000	1.000	1.000	\$14,000.00	\$14,000.00
97	REMOVALS	LS	1.000	1.000	1.000	\$14,000.00	\$14,000.00
98	TEMPORARY SHEET PILE AND SHORING	LF	225.000	0.000	0.000	\$140.00	\$0.00
99	OBJECT MARKER, TYPE OM1-3	EACH	13.000	13.000	13.000	\$280.00	\$3,640.00
100	FURNISH AND INSTALL SIGN	EACH	25.000	25.000	25.000	\$420.00	\$10,500.00
101	REMOVE, STORE, AND REINSTALL SIGN	EACH	2.000	2.000	2.000	\$210.00	\$420.00
102	REMOVE SIGN AND SIGN POST	EACH	24.000	16.000	16.000	\$70.00	\$1,120.00
103	VERTICAL DELINEATOR POST AND BASE, 3 FT. WHITE	EACH	100.000	60.000	60.000	\$84.00	\$5,040.00
104	PERFORATED SQUARE STEEL TUBE POSTS	LF	128.000	0.000	0.000	\$14.00	\$0.00
105	PORTABLE DYNAMIC MESSAGE SIGN (PDMS)	CDAY	150.000	188.000	188.000	\$84.00	\$15,792.00
106	ADJUST UTILITY/TRAFFIC SIGNAL MANHOLE OR HANDHOLE	EACH	11.000	8.000	8.000	\$910.00	\$7,280.00
107	REMOVE AND REPLACE TRAFFIC SIGNAL HANDHOLE	EACH	13.000	8.000	8.000	\$2,030.00	\$16,240.00
108	TRAFFIC LOOPS, 6 X 24	EACH	74.000	0.000	0.000	\$1,855.00	\$0.00
109	REMOVE AND REINSTALL POLE MOUNTED PUSH-BUTTON	EACH	2.000	4.000	4.000	\$1,260.00	\$5,040.00
110	MAINTENANCE OF TRAFFIC SIGNALS AND SIGNS	LS	1.000	1.000	1.000	\$9,590.00	\$9,590.00
111	TEMPORARY TRAFFIC SIGNALIZATION	LS	1.000	1.000	1.000	\$32,900.00	\$32,900.00
112	TEMPORARY PAVEMENT	SY	3,291.000	4,504.800	4,504.800	\$70.00	\$315,336.00
113	TEMPORARY GRANULAR MATERIAL	TON	380.000	143.000	143.000	\$35.00	\$5,005.00
114	STORM SEWER CLEANING	EACH	4.000	2.000	2.000	\$1,400.00	\$2,800.00
115	REMOVE AND REINSTALL CONCRETE BENCH WITH FOOTINGS	EACH	2.000	2.000	2.000	\$4,200.00	\$8,400.00
116	FLAGGER	EACH	30.000	3.000	3.000	\$480.00	\$1,440.00
117	COMPLETION INCENTIVE, LUMP SUM, NO EXCUSE	LS	1.000	0.000	0.000	\$130,000.00	\$0.00
118	COMPLETION INCENTIVE, CALENDAR DAY, NO EXCUSE	CDAY	30.000	0.000	0.000	\$4,000.00	\$0.00
119	TREE PROTECTION FENCE	LF	1,200.000	1,027.000	1,027.000	\$4.20	\$4,313.40
120	TREE TRUNK PROTECTION	EACH	9.000	11.000	11.000	\$280.00	\$3,080.00
121	STORMWATER POLLUTION PREVENTION PLAN (SWPPP)	LS	1.000	1.000	1.000	\$10,220.00	\$10,220.00
122	LANDSCAPED MEDIAN IRRIGATION	LS	1.000	1.000	1.000	\$279,000.00	\$279,000.00
123	FLAGGER, UNIFORMED POLICE OFFICER	EACH	40.000	0.000	0.000	\$135.00	\$0.00
DIVISION 1: FLEUR DR. RECONSTRUCTION (CITY OF DES MOINES). SUBTOTAL:							\$4,958,056.51
DIVISION 2: DES MOINES WATER WORKS (DMWW)							
200	16" DI PIPE WITH TRACER WIRE (OPEN CUT)	LF	1,007.000	862.000	862.000	\$166.60	\$143,609.20
201	8" DI PIPE W/RESTRAINED JOINTS & TRACER WIRE (OPEN CUT)	LF	20.000	60.000	60.000	\$144.20	\$8,652.00
202	16" DI PIPE W/RESTRAINED JOINTS & TRACER WIRE (OPEN CUT)	LF	147.000	650.000	650.000	\$184.80	\$120,120.00
203	16" C900 PVC PIPE WITH TRACER WIRE (OPEN CUT)	LF	3,977.000	3,470.000	3,470.000	\$130.20	\$451,794.00
204	6" C900 PVC PIPE W/RESTRAINED JOINTS & TRACER WIRE (OPEN CUT)	LF	5.000	0.000	0.000	\$105.00	\$0.00
205	8" C900 PVC PIPE W/RESTRAINED JOINTS & TRACER WIRE (OPEN CUT)	LF	95.000	57.000	57.000	\$102.20	\$5,825.40
206	12" C900 PVC PIPE W/RESTRAINED JOINTS & TRACER WIRE (OPEN CUT)	LF	99.000	93.000	93.000	\$123.20	\$11,457.60
207	16" C900 PVC PIPE W/RESTRAINED JOINTS & TRACER WIRE (OPEN CUT)	LF	47.000	513.000	513.000	\$189.00	\$96,957.00
208	8" C900 PVC PIPE W/RESTRAINED JOINTS & TRACER WIRE (TRENCHLESS I	LF	150.000	90.000	90.000	\$162.40	\$14,616.00
209	16" C900 PVC CASING PIPE (OPEN CUT)	LF	20.000	0.000	0.000	\$147.00	\$0.00
210	16" C900 PVC CASING PIPE (TRENCHLESS INSTALLATION)	LF	150.000	72.000	72.000	\$287.00	\$20,664.00
211	24" C900 PVC CASING PIPE (OPEN CUT)	LF	80.000	20.000	20.000	\$308.00	\$6,160.00



LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
212	6" BEND	EA	1,000	2,000	2,000	\$602.00	\$1,204.00
213	8" BEND	EA	10,000	12,000	12,000	\$672.00	\$8,064.00
214	12" BEND	EA	2,000	11,000	11,000	\$868.00	\$9,548.00
215	16" BEND	EA	10,000	12,000	12,000	\$1,582.00	\$18,984.00
216	6" SOLID SLEEVE	EA	1,000	1,000	1,000	\$602.00	\$602.00
217	8" SOLID SLEEVE	EA	4,000	4,000	4,000	\$672.00	\$2,688.00
218	12" SOLID SLEEVE	EA	2,000	2,000	2,000	\$868.00	\$1,736.00
219	8" CAP / PLUG	EA	1,000	1,000	1,000	\$280.00	\$280.00
220	12" CAP / PLUG	EA	1,000	5,000	5,000	\$364.00	\$1,820.00
221	16" CAP / PLUG	EA	2,000	1,000	1,000	\$770.00	\$770.00
222	8" X 6" TEE	EA	1,000	1,000	1,000	\$896.00	\$896.00
223	12" X 12" TEE	EA	1,000	0,000	0,000	\$1,260.00	\$0.00
224	16" X 8" TEE	EA	5,000	7,000	7,000	\$1,792.00	\$12,544.00
225	16" X 12" TEE	EA	3,000	5,000	5,000	\$1,932.00	\$9,660.00
226	16" X 16" TEE	EA	1,000	3,000	3,000	\$2,352.00	\$7,056.00
227	8" VALVE	EA	5,000	7,000	7,000	\$2,100.00	\$14,700.00
228	12" VALVE	EA	2,000	5,000	5,000	\$3,220.00	\$16,100.00
229	16" VALVE	EA	3,000	5,000	5,000	\$8,120.00	\$40,600.00
230	HYDRANT ASSEMBLY	EA	19,000	19,000	19,000	\$9,520.00	\$180,880.00
231	HYDRANT BY-PASS ASSEMBLY	EA	1,000	1,000	1,000	\$12,600.00	\$12,600.00
232	16" X 16" TAPPING SLEEVE & VALVE	EA	1,000	0,000	0,000	\$32,200.00	\$0.00
233	PREPARE EXCAVATION FOR TAPPING SLEEVE AND VALVE	EA	1,000	2,000	2,000	\$8,400.00	\$16,800.00
234	NEW 1" WATER SERVICE OPPOSITE SIDE (1)	EA	20,000	20,000	20,000	\$2,100.00	\$42,000.00
235	NEW 1" WATER SERVICE SAME SIDE (2)	EA	6,000	5,000	5,000	\$1,050.00	\$5,250.00
236	NEW 2" WATER SERVICE SAME SIDE (3)	EA	2,000	2,000	2,000	\$2,380.00	\$4,760.00
237	NEW 2" WATER SERVICE OPPOSITE SIDE (4)	EA	1,000	2,000	2,000	\$4,760.00	\$9,520.00
238	4" WATER SERVICE TRANSFER	EA	1,000	2,000	2,000	\$7,700.00	\$15,400.00
239	6" WATER SERVICE TRANSFER	EA	2,000	2,000	2,000	\$9,100.00	\$18,200.00
240	8" PRIVATE WATER MAIN TRANSFER	EA	4,000	4,000	4,000	\$10,500.00	\$42,000.00
241	1" WATER SERVICE TRANSFER @ STATION 37+56	EA	1,000	0,000	0,000	\$5,600.00	\$0.00
242	2710 FLEUR DRIVE SERVICE TAP ABANDONMENT	EA	1,000	1,000	1,000	\$2,100.00	\$2,100.00
243	MANUFACTURED SAND	TON	25,000	1,042,000	1,042,000	\$42.00	\$43,764.00
244	FOUNDATION ROCK	TON	30,000	831,330	831,330	\$63.00	\$52,373.79
245	48LB MAGNESIUM ANODES	EA	14,000	17,000	17,000	\$1,050.00	\$17,850.00
246	CATHODIC PROTECTION TEST STATION	EA	1,000	1,000	1,000	\$700.00	\$700.00
DIVISION 2: DES MOINES WATER WORKS (DMWW), SUBTOTAL							\$1,491,304.99
CHANGE ORDER ITEMS, FLEUR DR. SIDEWALK FROM WAKONDA CLUB DRIVEWAY NORTH TO PARK AVE.							
300	CLEARING & GRUBBING	UNIT	0.000	425,000	425,000	\$28.00	\$11,900.00
301	OFF-SITE TOPSOIL	CY	0.000	279,000	279,000	\$49.00	\$13,671.00
302	EXCAVATION, CLASS 10	CY	0.000	268,000	268,000	\$65.00	\$17,420.00
303	SIDEWALK, PCC, 5 IN.	SY	0.000	881,200	881,200	\$55.00	\$48,466.00
304	SIDEWALK, PCC, 6 IN.	SY	0.000	25,100	25,100	\$450.00	\$11,295.00
305	SIDEWALK, PCC, 6 IN. CLASS A	SY	0.000	308,400	308,400	\$80.00	\$24,672.00
306	DETECTABLE WARNING	SF	0.000	0,000	0,000	\$55.00	\$0.00
307	CONVENTIONAL SEEDING, TYPE 1	ACRE	0.000	0,000	0,000	\$2,100.00	\$0.00
308	SODDING	SQ	0.000	259,300	259,300	\$98.00	\$25,411.40
309	FILTER SOCK, 9 IN. DIA.	LF	0.000	0,000	0,000	\$2.80	\$0.00
310	FILTER SOCK, REMOVAL	LF	0.000	0,000	0,000	\$0.14	\$0.00
311	TEMPORARY RECP, WOOD EXCELSTOR	SY	0.000	0,000	0,000	\$2.80	\$0.00



LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
			0.000	0.000	0.000	\$2.80	\$0.00
312	SILT FENCE OR SILT FENCE DITCH CHECK	LF	0.000	0.000	0.000	\$1.40	\$0.00
313	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF SEDIMENT	LF	0.000	0.000	0.000	\$0.14	\$0.00
314	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF DEVICE	LF	0.000	0.000	0.000	\$2,520.00	\$0.00
315	EROSION CONTROL MULCHING, HYDROMULCHING	ACRE	0.000	0.000	0.000	\$4.20	\$6,774.60
316	REMOVAL OF FENCE, CHAIN LINK, 72 IN. HEIGHT WITH BARBED WIRE	LF	0.000	1,613.000	1,613.000	\$6.65	\$10,247.65
317	TEMPORARY FENCE, CONSTRUCTION FENCE, 72 IN. HEIGHT	LF	0.000	1,541.000	1,541.000	\$50.00	\$0.00
318	MODULAR BLOCK RETAINING WALL	SF	0.000	0.000	0.000	\$1,400.00	\$1,400.00
319	HEDGE TRIMMING	LS	0.000	1.000	1.000	\$2,100.00	\$0.00
320	PC CONCRETE RETAINING WALL	CY	0.000	0.000	0.000	\$4.20	\$2,179.80
321	TREE PROTECTION FENCE	LF	0.000	519.000	519.000	\$280.00	\$2,240.00
322	TREE TRUNK PROTECTION	EACH	0.000	8.000	8.000	\$175.67745	\$1,405.42
CHANGE ORDER: FLEUR DR. SIDEWALK FROM WAKONDA CLUB DRIVEWAY NORTH TO PARK AVE., SUBTOTAL							\$175.67745
CHANGE ORDER ITEMS (BLUE HIGHLIGHTED ITEMS INDICATE AGREED-UPON UNIT PRICES FOR ITEMS NOT YET INCLUDED IN THE CONTRACT)							
400	HMA BASE COURSE MIX/BINDER UPGRADE TO HT/HT	TON	0.000	3,930.500	3,930.500	\$7.00	\$27,513.50
401	STAINLESS STEEL IRRIGATION ENCLOSURE UPGRADE	LS	0.000	1.000	1.000	\$6,460.00	\$6,460.00
402	TRAFFIC SIGNAL REPAIR, 1" PVC	LF	0.000	20.000	20.000	\$15.00	\$300.00
403	TRAFFIC SIGNAL REPAIR, 2" PVC	LF	0.000	330.000	330.000	\$18.75	\$6,187.50
404	TRAFFIC SIGNAL REPAIR, 3" PCV	LF	0.000	290.000	290.000	\$20.75	\$6,017.50
405	TRAFFIC SIGNAL LOOP LEAD IN CABLE	LF	0.000	6,063.000	6,063.000	\$8.50	\$51,535.50
406	TRAFFIC SIGNAL PULL ROPE	LF	0.000	0.000	0.000	\$1.15	\$0.00
407	TRAFFIC SIGNAL TRACER	LF	0.000	0.000	0.000	\$1.30	\$0.00
408	TRAFFIC SIGNAL TRIP FEE	EACH	0.000	6.000	6.000	\$70.00	\$420.00
409	TRAFFIC LOOPS, 6 X 20	EACH	0.000	16.000	16.000	\$1328.25	\$21,252.00
410	CURB AND GUTTER, 1.5 FT WIDTH, 10-INCH THICKNESS	LF	0.000	6,150.000	6,150.000	\$32.95	\$202,642.50
411	MODIFIED SUBBASE, 11-INCH DEPTH	SY	0.000	21,285.000	21,285.000	\$20.18	\$429,531.30
412	CAP EXISTING INTAKE EI-60	LS	0.000	1.000	1.000	\$1,725.00	\$1,725.00
413	BELL DETOUR SIGNAGE	LS	0.000	1.000	1.000	\$805.00	\$805.00
414	RELOCATE BELL AVENUE DETOUR	LS	0.000	1.000	1.000	\$2,012.50	\$2,012.50
415	MANUFACTURED SAND BACKFILL FOR DMWW TRENCH	TON	0.000	2,949.540	2,949.540	\$35.00	\$103,233.90
416	MANUFACTURED SAND BACKFILL FOR CITY TRENCH	TON	0.000	678.980	678.980	\$35.00	\$23,764.30
417	REPAIR TRAFFIC SIGNAL CONDUIT, FLEUR & BELL, SOUTH APPROACH	LS	0.000	1.000	1.000	\$1,737.74	\$1,737.74
418	LOWER TRAFFIC SIGNAL CONDUIT, FLEUR & BELL, EAST APPROACH	LS	0.000	1.000	1.000	\$9,795.00	\$9,795.00
419	TRAFFIC LOOPS, 6 X 6	EACH	0.000	9.000	9.000	\$1,193.25	\$10,739.25
420	MOWING	EACH	0.000	51.500	51.500	\$75.00	\$3,862.50
421	WEED CONTROL	EACH	0.000	18.000	18.000	\$250.00	\$4,500.00
422	INSTALL NEW TRAFFIC SIGNAL CONDUIT, FLEUR & BELL, SOUTH APPROACH	LS	0.000	1.000	1.000	\$3,660.00	\$3,660.00
423	CONCRETE SAW-CUTTING	LF	0.000	710.000	710.000	\$3.30	\$2,343.00
424	CREDIT FOR REMOVAL OF PCC PLANT MONITORING	LS	0.000	1.000	1.000	(\$3,242.75)	(\$3,242.75)
425	NORTH CURB & GUTTER PREP	SY	0.000	280.000	280.000	\$8.80	\$2,464.00
426	FLAGGER, UNIFORMED POLICE OFFICER FOR DMWW	EACH	0.000	9.000	9.000	\$135.00	\$1,215.00
427	FLAGGER FOR DMWW	EACH	0.000	58.000	58.000	\$480.00	\$27,840.00
428	TEMPORARY PAVEMENT FOR DMWW	SY	0.000	552.400	552.400	\$70.00	\$38,668.00
429	EXTEND INTERMEDIATE COMPLETION DATE TO 9/01/20	LS	0.000	1.000	1.000	\$0.00	\$0.00
430	3-INCH ROADSTONE, 6-INCH DEPTH	SY	0.000	6,047.000	6,047.000	\$13.75	\$83,146.25
431	WIRING FOR TRAFFIC SIGNAL CONDUIT, BELL SOUTH	LS	0.000	1.000	1.000	\$3,750.00	\$3,750.00
432	REMOVAL OF LANDSCAPED MEDIAN SUB PAVEMENT	LS	0.000	1.000	1.000	\$4,513.75	\$4,513.75
433	ADDITIONAL TRAFFIC CONTROL FOR DMWW WATER SERVICES	C DAY	0.000	22.000	22.000	\$61.00	\$1,342.00
434	PORTABLE DYNAMIC MESSAGE SIGN (PDMS) FOR DMWW	C DAY	0.000	15.000	15.000	\$84.00	\$1,260.00



LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
435	M1-M3 IRRIGATION SLEEVE, PIPING, AND VALVES	LS	0.000	1.000	1.000	\$178,000.00	\$178,000.00
436	ELECTRIC FEED FOR IRRIGATION BOOSTER PUMP	LS	0.000	1.000	1.000	\$27,300.00	\$27,300.00
437	PCC FILL MATERIAL	LF	0.000	1,000.000	1,000.000	\$3.60	\$3,600.00
438	RESTORE FLEUR HILLSIDE, STA 90+50	LS	0.000	1.000	1.000	\$2,690.00	\$2,690.00
439	LOCATE EXISTING SLOPE DRAIN	LS	0.000	1.000	1.000	\$2,920.00	\$2,920.00
440	REMOVE STORM SEWER PIPE AT EM-14 FOR DMWW	LS	0.000	1.000	1.000	\$1,800.00	\$1,800.00
441	REMOVE ABANDONED WATER MAIN AT BELL FOR DMWW	LS	0.000	1.000	1.000	\$1,620.00	\$1,620.00
442	WATER VALVE CLEAN-OUT FOR DMWW	LS	0.000	1.000	1.000	\$975.00	\$975.00
443	ROCK EXCAVATION FOR DMWW	LS	0.000	1.000	1.000	\$25,735.00	\$25,735.00
444	NIGHT WORK FOR DMWW	LS	0.000	1.000	1.000	\$10,350.00	\$10,350.00
445	ABANDONMENT OF CLAY TILE AND STRUCTURES FOR DMWW	LS	0.000	1.000	1.000	\$4,617.50	\$4,617.50
446	DEBRIS REMOVAL FOR DMWW	LS	0.000	1.000	1.000	\$3,240.00	\$3,240.00
447	COMPOST MEDIAN TIPS, M1-M3	LS	0.000	1.000	1.000	\$1,133.00	\$1,133.00
448	TRAFFIC CONTROL BUSINESS SIGN	EACH	0.000	1.000	1.000	\$150.00	\$150.00
449	IRRIGATION INSTALLATION M1-M3 - ROCK BORE	LF	0.000	180.000	180.000	\$40.00	\$7,200.00
450	REPAIR TRAFFIC SIGNAL CONDUIT, FLEUR & PARK, SOUTH APPROACH	LS	0.000	1.000	1.000	\$1,391.50	\$1,391.50
451	RELOCATE TRAFFIC SIGNAL LINES, FLEUR & WATROUS INTERSECTION	LS	0.000	1.000	1.000	\$27,592.13	\$27,592.13
452	HYDRANT RELOCATIONS FOR DMWW	EACH	0.000	5.000	5.000	\$3,906.94	\$19,534.70
453	EXTEND INTERMEDIATE COMPLETION PROVISION 4 TO 10/04/2020	LS	0.000	1.000	1.000	\$0.00	\$0.00
454	EXTEND INTERMEDIATE COMPLETION PROVISION 5 TO 11/28/2020	LS	0.000	1.000	1.000	\$0.00	\$0.00
455	EXTEND FINAL COMPLETION DATE TO 11/28/20	LS	0.000	1.000	1.000	\$0.00	\$0.00
456	GRAY'S LAKE RETAINING WALL AND FENCE REPAIR	LS	0.000	1.000	1.000	\$1,150.00	\$1,150.00
457	PHASE 2 SB UTILITY BORE	LS	0.000	0.000	0.000	\$16,500.00	\$0.00
458	REINSTALLATION OF PIPE AND BEDDING	LS	0.000	1.000	1.000	\$11,786.50	\$11,786.50
459	EXTEND AND OUTLET EXISTING FOOTING DRAIN	LS	0.000	1.000	1.000	\$2,624.58	\$2,624.58
460	TEMPORARY BARRIER RAIL	LS	0.000	1.000	1.000	\$5,100.00	\$5,100.00
461	4" WATER SERVICE TRANSFER FOR CITY	LS	0.000	1.000	1.000	\$7,700.00	\$7,700.00
462	RESTORATION FOR TREE SPADING	LS	0.000	1.000	1.000	\$1,230.00	\$1,230.00
463	ELECTRIC WIRE FOR IRRIGATION BOOSTER PUMP	LS	0.000	1.000	1.000	\$4,125.00	\$4,125.00
CHANGE ORDER ITEMS, SUBTOTAL							\$1,434,559.15

STORED MATERIALS							
1	WATER MAIN PIPE AND FITTINGS 1	LS	0.000	0.000	0.000	\$75,000.00	\$0.00
2	WATER MAIN PIPE AND FITTINGS 2	LS	0.000	0.000	0.000	\$50,000.00	\$0.00
3	POLYPROPYLENE PIPE & FITTINGS	LS	0.000	0.000	0.000	\$16,742.70	\$0.00
4	IRRIGATION BOOSTER PUMP	LS	0.000	0.000	0.000	\$23,295.00	\$0.00
STORED MATERIAL ITEMS, SUBTOTAL							\$0.00

**TOTAL EARNED TO DATE: \$8,059,598.10**

TOTAL ORIGINAL CONTRACT AMOUNT	\$7,388,888.30			
APPROVED CHANGE ORDERS	\$670,709.80			
TOTAL CONTRACT AMOUNT	\$8,059,598.10			
PARTIAL PAYMENT 01	\$115,408.80			
PARTIAL PAYMENT 02	\$487,034.55			
PARTIAL PAYMENT 03	\$323,215.62			

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
	PARTIAL PAYMENT 04		\$243,779.20				
	PARTIAL PAYMENT 05		\$315,525.94				
	PARTIAL PAYMENT 06		\$510,462.27				
	PARTIAL PAYMENT 07		\$437,586.78				
	PARTIAL PAYMENT 08		\$304,383.34				
	PARTIAL PAYMENT 09		\$417,015.76				
	PARTIAL PAYMENT 10		\$631,010.21				
	PARTIAL PAYMENT 11		\$799,659.03				
	PARTIAL PAYMENT 12		\$177,202.18				
	PARTIAL PAYMENT 13		\$84,021.40				
	PARTIAL PAYMENT 14		\$236,489.58				
	PARTIAL PAYMENT 15		\$475,778.88				
	PARTIAL PAYMENT 16		\$617,231.75				
	PARTIAL PAYMENT 17		\$530,075.07				
	PARTIAL PAYMENT 18		\$338,989.42				
	PARTIAL PAYMENT 19		\$140,537.37				
	PARTIAL PAYMENT 20		\$120,864.04				
	PARTIAL PAYMENT 21		\$213,144.04				
	PARTIAL PAYMENT 22		\$179,941.00				
	PARTIAL PAYMENT 23		\$157,857.96				
	PARTIAL PAYMENT 24		\$196,724.41				
	PARTIAL PAYMENT 25		\$2,719.50				
	PARTIAL PAYMENT 26		\$2,940.00				
	THIS PARTIAL PAYMENT		\$0.00				
	TOTAL PARTIAL PAYMENTS		\$8,059,598.10				
	BALANCE		\$0.00				
	APPROXIMATE PERCENT COMPLETE		100.0%				

TOTAL	\$8,059,598.10
RETAINAGE	\$0.00
TOTAL LESS RETAINAGE	\$8,059,598.10
LESS PREVIOUS PAYMENT	\$8,059,598.10
AMOUNT DUE	\$0.00

PREPARED BY: *Brett Lewis*

CHECKED BY: *[Signature]*

CONTRACTOR: *[Signature]*

FINAL PAYMENT (PARTIAL PAYMENT NO. 27)

12A