

★ **Roll Call Number**

Agenda Item Number

16C

DATE August 14, 2017

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR INDIANOLA AVENUE WIDENING - PHASE 4, CONCRETE TECHNOLOGIES, INC.

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 Indianola Avenue Widening - Phase 4, 06-2015-001, in accordance with the contract approved between Concrete Technologies, Inc., Brad Baumler, President, 1001 SE 37th Street, Grimes, IA 50111, under Roll Call No. 15-1203, of July 13, 2015, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

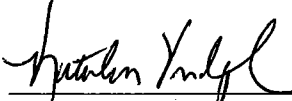
BE BE IT FURTHER RESOLVED: That \$4,016,740.86 is the total construction cost of which \$3,986,740.86 has been paid to the Contractor, with a final partial payment of \$0.00 to be paid now, and the remaining balance of \$30,000.00 be paid at the end of thirty days, provided no claims or liens have been filed against said project, and provided that a release of this payment has been approved by the Iowa Department of Transportation through the Department of Engineering for the City of Des Moines, Iowa. Said Engineering Department shall not release this payment until all project audits have been completed, and any monetary penalties resulting from audit deficiencies shall be deducted from said balance of \$30,000.00 before being released to the Contractor.

BE IT FURTHER RESOLVED: That the City Manager be and is hereby authorized and directed to certify the Pollution Prevention Plan Inspection Summary and the NPDES Stormwater General Permit Notice of Discontinuation for the above referenced project on behalf of the City of Des Moines and submit said documents to the Iowa Department of Natural Resources.

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

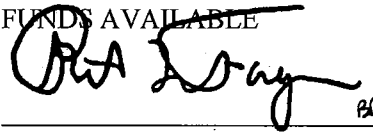
Moved by _____ to adopt.

FORM APPROVED:



Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE



Robert L. Fagen
Des Moines Finance Director

Funding Source: 2017-2018 CIP, Page Street – 19, Indianola Avenue Widening - S.E. 14th to Army Post Road, ST213, Being: \$2,475,637.38 (maximum) in Federal Surface Transportation Program (STP) funds being 80% eligible for roadway construction costs under STP-U-1945(747)--70-77, \$58,110.57 from Des Moines Water Works for water main construction, and the remaining \$1,482,992.91 in G.O. Bonds

STP-U-1945(747)--70-77

★ Roll Call Number

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_____ 16C _____

DATE August 14, 2017

COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
WESTERGAARD				
TOTAL				

MOTION CARRIED APPROVED

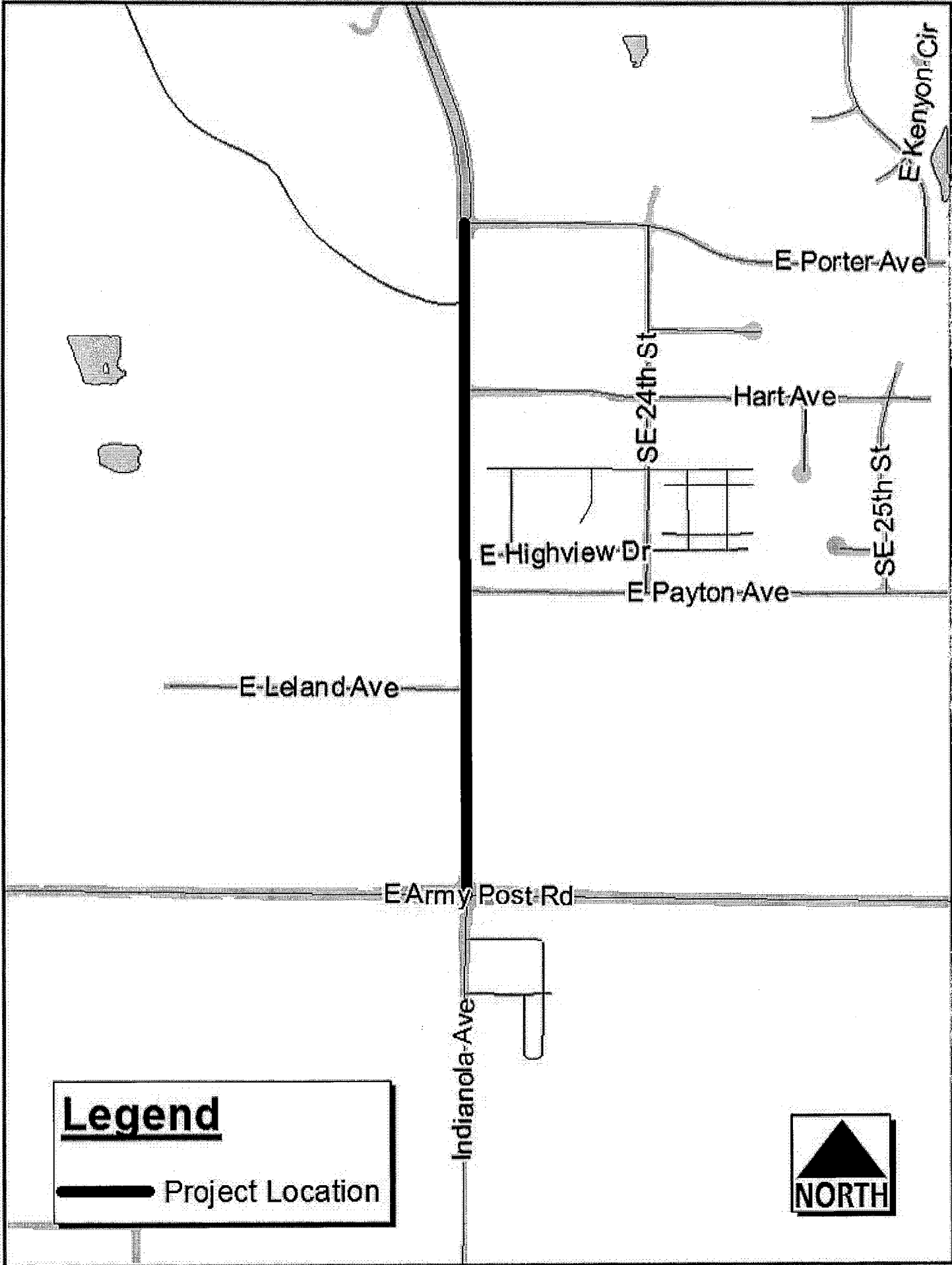
_____ Mayor

CERTIFICATE


I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, 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.

_____ City Clerk



Legend

 Project Location



PROJECT SUMMARY

Indianola Avenue Widening - Phase 4

Activity ID 06-2015-001

On July 13, 2015, under Roll Call No. 15-1203, the Council awarded the contract for the above improvements to Concrete Technologies, Inc., in the amount of \$3,874,826.26. Tabulated below is a history of project change orders.

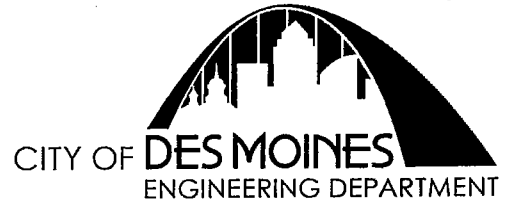
Change Order No.	Initiated By	Description	Amount
1	Engineering	1/14/2016 Delete water main alteration, add manhole to avoid water valves.	\$(3,284.42)
2	City	4/11/2016 Delete pavement core item for thickness testing and add non-destructive testing for pavement thickness.	\$(2,500.00)
3	Engineering	6/30/2016 Stop box repairs/replacements where encountered, and flaggers for traffic control.	\$3,180.00
4	Engineering	8/3/2016 Mow temporary seeded areas, stump removals, and additional rock backfill.	\$2,707.13
5	Engineering	11/4/2016 Adjustment of quantities, granular backfill, and chain link fencing.	\$24,015.50
6	Engineering	11/17/2016 Adjustment of quantities to as-built measurements and river rock installation.	\$24,211.82
7	Engineering	12/15/2016 Adjustment of quantities to as-built measurements.	\$24,781.94
8	Engineering	1/4/2017 Additional brush removal, native seeding, and adjustment of quantities.	\$23,028.05
9	Engineering	2/6/2017 Adjustment of quantities to as-built measurements and payment adjustments for thickness and smoothness per IDOT specifications.	\$45,774.58

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Original Contract Amount	\$3,874,826.26
Total Change Orders	\$141,914.60
Percent of Change Orders to Original Contract	3.66%
Total Contract Amount	\$4,016,740.86

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August 14, 2017



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Indianola Avenue Widening - Phase 4, Concrete Technologies, Inc.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$4,016,740.86 As-Built Contract Cost

Funding Source: 2017-2018 CIP, Page Street – 19, Indianola Avenue Widening - S.E. 14th to Army Post Road, ST213, Being:

\$2,475,637.38 (maximum) in Federal Surface Transportation Program (STP) funds being 80% eligible for roadway construction costs under STP-U-1945(747)—70-77, \$58,110.57 from Des Moines Water Works for water main construction, and the remaining \$1,482,992.91 in G.O. Bonds

CERTIFICATION OF COMPLETION:

On July 13, 2015, under Roll Call No. 15-1203, the City Council awarded a contract to Concrete Technologies, Inc., Brad Baumler, President, 1001 SE 37th Street, Grimes, IA 50111 for the construction of the following improvement:

Indianola Avenue Widening - Phase 4, 06-2015-001

The improvement includes reconstruction of Indianola Avenue with 10-inch thick full-depth portland cement concrete; together with pavement removal, excavation, storm drainage, traffic signals, subdrain, subbase placement, driveways, sidewalks, trail, seeding, and miscellaneous associated work including cleanup; in accordance with the contract documents, including Plan File Nos. 568-001/166, on Indianola Avenue from E. Porter Avenue to Army Post Road, Des Moines, Iowa

I hereby certify that the construction of said Indianola Avenue Widening - Phase 4, Activity ID 06-2015-001, 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 August 13, 2015, and was completed on July 20, 2017.

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I further certify that \$4,016,740.86 is the total cost of said improvement, of which \$3,986,740.86 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 \$30,000.00 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.

Pamela S Cooksey RD

Pamela S. Cooksey, P.E.
Des Moines City Engineer

ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 05/25/17 TO 06/07/17
FINAL PAYMENT (PAYMENT NO. 20)



ACTIVITY ID 06-2015-001
PROJECT NO. STP-U-1945(747)-70-77
DATE: 06/07/17

PROJECT: Indianola Avenue Widening - Phase 4
CONTRACTOR: Concrete Technologies, Inc.

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	DIVISION 1 TOTAL	DIVISION 2 TOTAL	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE				
0010	CLEARING AND GRUBBING	ACRE	1.000	1.000	1.000	\$27,250.00	\$27,250.00		\$27,250.00
0020	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	17,339.000	18268.400	18268.400	\$11.25	\$205,519.50		\$205,519.50
0030	TOPSOIL, STRIP SALVAGE AND SPREAD	CY	5,340.000	5340.000	5340.000	\$10.25	\$54,735.00		\$54,735.00
0040	SPECIAL COMPACTION OF SUBGRADE	STA	33.300	32.100	32.100	\$1,625.00	\$52,162.50		\$52,162.50
0050	SUBGRADE STABILIZATION MATERIAL, POLYMER GRID	SY	3,970.000	5383.200	5383.200	\$2.75	\$14,803.80		\$14,803.80
0060	MODIFIED SUBBASE	CY	8,610.000	9141.200	9141.200	\$43.50	\$397,642.20		\$397,642.20
0070	GRANULAR SHOULDERS, TYPE A	TON	86.000	84.590	84.590	\$49.00	\$4,144.91		\$4,144.91
0080	SHOULDER FINISHING, EARTH	STA	77.400	78.500	78.500	\$478.00	\$37,523.00		\$37,523.00
0090	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLAS	SY	563.000	1090.400	1090.400	\$72.50	\$79,054.00		\$79,054.00
0100	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLAS	SY	23,016.000	22603.800	22603.800	\$63.25	\$1,429,690.35		\$1,429,690.35
0110	PORTLAND CEMENT CONCRETE PAVEMENT SAMPLES	LS	1.000	0.000	0.000	\$2,500.00	\$0.00		\$0.00
0120	TEMPORARY PAVEMENT	SY	536.000	672.060	672.060	\$54.25	\$36,459.26		\$36,459.26
0130	SURFACING, DRIVEWAY, CLASS A CRUSHED STONE	TON	30.000	478.330	478.330	\$42.00	\$20,089.86		\$20,089.86
0140	REMOVAL OF EXISTING STRUCTURES	LS	1.000	1.000	1.000	\$9,600.00	\$9,600.00		\$9,600.00
0150	APRONS, CONCRETE, 15 IN. DIA.	EACH	2.000	2.000	2.000	\$2,025.00	\$4,050.00		\$4,050.00
0160	APRONS, CONCRETE, 18 IN. DIA.	EACH	1.000	1.000	1.000	\$2,175.00	\$2,175.00		\$2,175.00
0170	APRONS, CONCRETE, 30 IN. DIA.	EACH	1.000	1.000	1.000	\$3,435.00	\$3,435.00		\$3,435.00
0180	MODULAR BLOCK RETAINING WALL	SF	143.000	312.170	312.170	\$35.50	\$11,082.04		\$11,082.04
0190	SEGMENTAL BLOCK RETAINING WALL	SF	376.000	644.260	644.260	\$35.50	\$22,871.23		\$22,871.23
0200	MANHOLE, SANITARY SEWER, SW-301, 48 IN.	EACH	2.000	2.000	2.000	\$4,800.00	\$9,600.00		\$9,600.00
0210	MANHOLE, STORM SEWER, SW-401, 48 IN.	EACH	2.000	3.000	3.000	\$3,900.00	\$11,700.00		\$11,700.00
0220	MANHOLE, STORM SEWER, SW-401, 60 IN.	EACH	1.000	1.000	1.000	\$5,350.00	\$5,350.00		\$5,350.00
0230	INTAKE, SW-509	EACH	6.000	6.000	6.000	\$5,175.00	\$31,050.00		\$31,050.00
0240	INTAKE, SW-512, 30"	EACH	1.000	1.000	1.000	\$2,895.00	\$2,895.00		\$2,895.00
0250	INTAKE, SW-513	EACH	1.000	1.000	1.000	\$6,950.00	\$6,950.00		\$6,950.00
0260	INTAKE, SW-545	EACH	2.000	0.000	0.000	\$10,050.00	\$0.00		\$0.00
0270	MANHOLE ADJUSTMENT, MINOR	EACH	2.000	1.000	1.000	\$1,110.00	\$1,110.00		\$1,110.00
0280	CONNECTION TO EXISTING MANHOLE	EACH	1.000	1.000	1.000	\$3,450.00	\$3,450.00		\$3,450.00
0290	SUBDRAIN, LONGITUDINAL, (SHOULDER) 6 IN. DIA.	LF	6,843.000	6859.000	6859.000	\$13.00	\$89,167.00		\$89,167.00
0300	SUBDRAIN OUTLET, DR-303	EACH	42.000	42.000	42.000	\$315.00	\$13,230.00		\$13,230.00
0310	SUBDRAIN OUTLET, DR-304	EACH	2.000	3.000	3.000	\$515.00	\$1,545.00		\$1,545.00
0320	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000	LF	2,175.000	2158.200	2158.200	\$54.00	\$116,542.80		\$116,542.80
0330	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000	LF	108.000	97.000	97.000	\$54.50	\$5,286.50		\$5,286.50
0340	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000	LF	703.000	697.000	697.000	\$73.75	\$51,403.75		\$51,403.75
0350	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000	LF	330.000	322.000	322.000	\$88.00	\$28,336.00		\$28,336.00
0360	SANITARY SEWER GRAVITY MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 8 I	LF	262.000	259.000	259.000	\$72.25	\$18,712.75		\$18,712.75
0370	SANITARY SEWER SERVICE STUB, POLYVINYL CHLORIDE PIPE (PVC), 6 IN.	LF	353.000	360.000	360.000	\$34.50	\$12,420.00		\$12,420.00
0380	SANITARY SEWER CLEANOUT, SW-203	EACH	4.000	5.000	5.000	\$870.00	\$4,350.00		\$4,350.00
0390	REMOVAL OF PAVEMENT	SY	9,343.000	11033.200	11033.200	\$5.25	\$57,924.30		\$57,924.30
0400	RECREATIONAL TRAIL, HOT MIX ASPHALT, 6 IN.	SY	2,853.800	2859.700	2859.700	\$36.50	\$104,379.05		\$104,379.05
0410	RECREATIONAL TRAIL, PORTLAND CEMENT CONCRETE, 6 IN.	SY	1,527.900	1524.300	1524.300	\$35.50	\$54,112.65		\$54,112.65
0420	SPECIAL COMPACTION OF SUBGRADE FOR RECREATIONAL TRAIL	STA	38.700	38.800	38.800	\$350.00	\$13,580.00		\$13,580.00
0430	REMOVAL OF SIDEWALK	SY	284.000	307.100	307.100	\$4.50	\$1,381.95		\$1,381.95

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PROJECT: Indianola Avenue Widening - Phase 4
 CONTRACTOR: Concrete Technologies, Inc.

PROJECT NO. STP-U-1945(747)--70-77
 DATE: 06/07/17

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	DIVISION 1 TOTAL	DIVISION 2 TOTAL	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE				
0440	SIDEWALK, P.C. CONCRETE, 5 IN.	SY	1,546.600	1536.100	1536.100	\$33.50	\$51,459.35		\$51,459.35
0450	SIDEWALK, P.C. CONCRETE, 6 IN.	SY	31.000	59.400	59.400	\$51.50	\$3,059.10		\$3,059.10
0460	DETECTABLE WARNINGS, CAST IRON	SF	189.000	184.100	184.100	\$45.50	\$8,376.55		\$8,376.55
0470	DRIVEWAY, P.C. CONCRETE, 6 IN.	SY	285.000	342.800	342.800	\$41.50	\$14,226.20		\$14,226.20
0480	DRIVEWAY, P.C. CONCRETE, 7 IN.	SY	298.600	333.900	333.900	\$46.50	\$15,526.35		\$15,526.35
0490	REMOVAL OF PAVED DRIVEWAY	SY	586.100	642.300	642.300	\$5.75	\$3,693.23		\$3,693.23
0500	SAFETY CLOSURE	EACH	9.000	7.000	7.000	\$175.00	\$1,225.00		\$1,225.00
0510	REMOVAL OF FENCE, FIELD	LF	500.000	0.000	0.000	\$5.75	\$0.00		\$0.00
0520	REMOVAL OF FENCE, WOOD SPLIT RAIL	LF	30.000	32.000	32.000	\$11.50	\$368.00		\$368.00
0530	TRAFFIC SIGNALIZATION	LS	1.000	1.000	1.000	\$232,600.00	\$232,600.00		\$232,600.00
0540	REMOVAL OF TRAFFIC SIGNALIZATION	LS	1.000	1.000	1.000	\$4,550.00	\$4,550.00		\$4,550.00
0550	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	STA	130.640	72.640	72.640	\$29.25	\$2,124.72		\$2,124.72
0560	PAINTED PAVEMENT MARKINGS, DURABLE	STA	15.330	15.070	15.070	\$125.50	\$1,891.29		\$1,891.29
0570	PERMANENT TAPE MARKINGS, PROFILED PAVEMENT MARKING TAPE	STA	115.310	117.600	117.600	\$205.00	\$24,108.00		\$24,108.00
0580	PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT-BASED	EACH	30.000	3.000	3.000	\$96.00	\$288.00		\$288.00
0590	PAINTED SYMBOLS AND LEGENDS, DURABLE	EACH	30.000	32.000	32.000	\$227.00	\$7,264.00		\$7,264.00
0600	GROOVES CUT FOR PAVEMENT MARKINGS	STA	130.640	132.670	132.670	\$31.00	\$4,112.77		\$4,112.77
0610	GROOVES CUT FOR SYMBOLS AND LEGENDS	EACH	30.000	32.000	32.000	\$126.25	\$4,040.00		\$4,040.00
0620	TRAFFIC CONTROL	LS	1.000	1.000	1.000	\$12,625.00	\$12,625.00		\$12,625.00
0630	PORTABLE DYNAMIC MESSAGE SIGN (PDMS)	CDAY	56.000	76.000	76.000	\$80.75	\$6,137.00		\$6,137.00
0640	MOBILIZATION	LS	1.000	1.000	1.000	\$202,500.00	\$202,500.00		\$202,500.00
0650	DELIVER AND STOCKPILE SALVAGED MATERIALS	LS	1.000	1.000	1.000	\$4,040.00		\$4,040.00	\$4,040.00
0660	ADJUST WATER SERVICE STOP BOX	EACH	4.000	2.000	2.000	\$288.00	\$576.00		\$576.00
0670	CHECK DEPTH OF WATER SERVICE	EACH	1.000	4.000	4.000	\$1,770.00	\$7,080.00		\$7,080.00
0680	INTAKE, SW-507, CAST-IN-PLACE	EACH	2.000	2.000	2.000	\$8,200.00	\$16,400.00		\$16,400.00
0690	INTAKE, SW-509, CAST-IN-PLACE	EACH	10.000	10.000	10.000	\$9,125.00	\$91,250.00		\$91,250.00
0700	INTAKE, SW-545, CAST-IN-PLACE	EACH	1.000	3.000	3.000	\$10,050.00	\$30,150.00		\$30,150.00
0710	6" DIAMETER CONDUIT, MIDAMERICAN ENERGY	LF	150.000	150.000	150.000	\$29.00	\$4,350.00		\$4,350.00
0720	LOWER WATER SERVICE	LF	100.000	20.000	20.000	\$28.25	\$565.00		\$565.00
0730	LOWER WATER SERVICE WITH COPPER	LF	100.000	0.000	0.000	\$45.50	\$0.00		\$0.00
0740	TREE PROTECTION FENCING	LF	3,300.000	2981.000	2981.000	\$2.75	\$8,197.75		\$8,197.75
0750	FIRE HYDRANT RELOCATION @ STA 113+24	LS	1.000	1.000	1.000	\$2,275.00		\$2,275.00	\$2,275.00
0760	FIRE HYDRANT RELOCATION @ STA 119+76	LS	1.000	1.000	1.000	\$10,255.00		\$10,255.00	\$10,255.00
0770	FIRE HYDRANT RELOCATION @ STA 122+24	LS	1.000	1.000	1.000	\$3,740.00		\$3,740.00	\$3,740.00
0780	FIRE HYDRANT RELOCATION @ STA 125+32	LS	1.000	1.000	1.000	\$11,445.00		\$11,445.00	\$11,445.00
0790	FIRE HYDRANT RELOCATION @ STA 130+27	LS	1.000	1.000	1.000	\$13,235.00		\$13,235.00	\$13,235.00
0800	FIRE STATION SEPTIC TANK SYSTEM ABANDONMENT	LS	1.000	1.000	1.000	\$3,285.00	\$3,285.00		\$3,285.00
0810	TREE PROTECTION	LS	1.000	1.000	1.000	\$2,525.00	\$2,525.00		\$2,525.00
0820	WATER MAIN ALTERATION NO. 2	LS	1.000	0.000	0.000	\$12,880.00		\$0.00	\$0.00
0830	WATER MAIN ALTERATION NO. 1	LS	1.000	1.000	1.000	\$8,540.00		\$8,540.00	\$8,540.00
0840	FLOW TRANSITION MAT	SF	320.000	336.000	336.000	\$17.25	\$5,796.00		\$5,796.00
0850	FOUNDATION ROCK	TON	50.000	52.330	52.330	\$28.25		\$1,478.32	\$1,478.32
0860	MULCHING	ACRE	9.000	2.500	2.500	\$700.00	\$1,750.00		\$1,750.00
0870	MULCHING, BONDED FIBER MATRIX	ACRE	2.900	4.400	4.400	\$2,870.00	\$12,628.00		\$12,628.00
0880	SEEDING AND FERTILIZING (URBAN)	ACRE	2.900	4.400	4.400	\$1,110.00	\$4,884.00		\$4,884.00
0890	SODDING	SQ	233.000	307.700	307.700	\$60.50	\$18,615.85		\$18,615.85
0900	SPECIAL DITCH CONTROL, WOOD EXCELSIOR MAT	SQ	113.200	73.000	73.000	\$15.25	\$1,113.25		\$1,113.25

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PROJECT: Indianola Avenue Widening - Phase 4
 CONTRACTOR: Concrete Technologies, Inc.

PROJECT NO. STP-U-1945(747)-70-77
 DATE: 06/07/17

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	DIVISION 1 TOTAL	DIVISION 2 TOTAL	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE				
0910	STABILIZING CROP - SEEDING AND FERTILIZING (URBAN)	ACRE	9.000	2.100	2.100	\$1,110.00	\$2,331.00		\$2,331.00
0920	WATERING FOR SOD, SPECIAL DITCH CONTROL, OR SLOPE PROTECTION	MGAL	167.000	54.400	54.400	\$60.00	\$3,264.00		\$3,264.00
0930	MOBILIZATION FOR WATERING	EACH	10.000	6.000	6.000	\$350.00	\$2,100.00		\$2,100.00
0940	TURF REINFORCEMENT MAT, TYPE 2	SQ	23.500	24.000	24.000	\$60.50	\$1,452.00		\$1,452.00
0950	SILT FENCE	LF	4,663.000	3002.000	3002.000	\$1.50	\$4,503.00		\$4,503.00
0960	SILT FENCE FOR DITCH CHECKS	LF	870.000	438.000	438.000	\$1.50	\$657.00		\$657.00
0970	REMOVAL OF SILT FENCE OR SILT FENCE FOR DITCH CHECKS	LF	5,533.000	2980.000	2980.000	\$0.25	\$745.00		\$745.00
0980	MAINTENANCE OF SILT FENCE OR SILT FENCE FOR DITCH CHECKS	LF	553.000	456.000	456.000	\$0.25	\$114.00		\$114.00
0990	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 9 IN. DIA.	LF	910.000	1214.000	1214.000	\$1.50	\$1,821.00		\$1,821.00
1000	REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE	LF	910.000	456.000	456.000	\$0.25	\$114.00		\$114.00
1010	MOBILIZATIONS, EROSION CONTROL	EACH	10.000	14.000	14.000	\$500.00	\$7,000.00		\$7,000.00
1020	MOBILIZATIONS, EMERGENCY EROSION CONTROL	EACH	1.000	0.000	0.000	\$1,000.00	\$0.00		\$0.00
8001	REMOVAL OF CONCRETE FOUNDATION	EACH		1.000	1.000	\$1,548.25	\$1,548.25		\$1,548.25
8002	DMWW EXTRA COSTS	LS		1152.250	1152.250	\$1.00		\$1,152.25	\$1,152.25
8003	DEWATERING MANHOLE	LS		2612.500	2612.500	\$1.00	\$2,612.50		\$2,612.50
8004	DELAY DUE TO PLAN REVISIONS	LS		550.000	550.000	\$1.00	\$550.00		\$550.00
8005	RESTAKING	LS		-167.420	-167.420	\$1.00	(\$167.42)		(\$167.42)
8006	ADJUST WATER SERVICE STOP BOX	EACH		5.000	5.000	\$379.50	\$1,897.50		\$1,897.50
8007	NEW WATER STOP BOX	EACH		9.000	9.000	\$852.50	\$7,672.50		\$7,672.50
8008	FLAGGERS	EACH		5.600	5.600	\$430.00	\$2,408.00		\$2,408.00
8009	MOWING	ACRE		4.000	4.000	\$266.67	\$1,066.68		\$1,066.68
8010	GRANULAR BACKFILL, 1" CLEAN	TON		46.770	46.770	\$24.42	\$1,142.12		\$1,142.12
8011	TREE STUMP REMOVAL	LS		925.000	925.000	\$1.00	\$925.00		\$925.00
8012	GRANULAR BACKFILL, 2.5" CLEAN	TON		51.730	51.730	\$30.80	\$1,593.28		\$1,593.28
8013	FENCE, CHAIN LINK, 42 IN. HEIGHT	LF		84.000	84.000	\$19.14	\$1,607.76		\$1,607.76
8014	REMOVAL OF FENCE, CHAIN LINK	LF		55.000	55.000	\$4.40	\$242.00		\$242.00
8015	RIVER ROCK LANDSCAPING	LS		1612.600	1612.600	\$1.00	\$1,612.60		\$1,612.60
8016	CLEARING BRUSH	LS		905.000	905.000	\$1.00	\$905.00		\$905.00
8017	NATIVE GRASS SEEDING	ACRE		0.400	0.400	\$2,420.00	\$968.00		\$968.00
8018	PAYMENT ADJUSTMENT INCENTIVE FOR PCC PAVEMENT THICKNESS (BY SCHEDULE)	LS		42890.710	42890.710	\$1.00	\$42,890.71		\$42,890.71
8019	PAYMENT ADJUSTMENT INCENTIVE FOR PCC PAVEMENT SMOOTHNESS (BY SCHEDULE)	EACH		1.000	1.000	\$400.00	\$400.00		\$400.00
8020	PAYMENT ADJUSTMENT INCENTIVE FOR PCC PAVEMENT SMOOTHNESS (BY SCHEDULE)	EACH		3.000	3.000	\$500.00	\$1,500.00		\$1,500.00
8021	PAYMENT ADJUSTMENT DISINCENTIVE FOR PCC PAVEMENT SMOOTHNESS (BY SCHEDULE)	EACH		2.000	2.000	-\$500.00	(\$1,000.00)		(\$1,000.00)

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PROJECT: Indianola Avenue Widening - Phase 4
 CONTRACTOR: Concrete Technologies, Inc.

PROJECT NO. STP-U-1945(747)-70-77
 DATE: 06/07/17

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	DIVISION 1 TOTAL	DIVISION 2 TOTAL	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE				
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$4,016,740.86						
	PARTIAL PAYMENT #1		\$19,642.50						
	PARTIAL PAYMENT #2		\$61,407.06						
	PARTIAL PAYMENT #3		\$217,665.22						
	PARTIAL PAYMENT #4		\$285,183.86						
	PARTIAL PAYMENT #5		\$19,785.10						
	PARTIAL PAYMENT #6		\$1,477.31						
	PARTIAL PAYMENT #7		\$340,345.88						
	PARTIAL PAYMENT #8		\$444,515.98						
	PARTIAL PAYMENT #9		\$707,756.40						
	PARTIAL PAYMENT #10		\$337,476.80						
	PARTIAL PAYMENT #11		\$121,328.55						
	PARTIAL PAYMENT #12		\$240,172.82						
	PARTIAL PAYMENT #13		\$590,137.55						
	PARTIAL PAYMENT #14		\$294,228.95						
	PARTIAL PAYMENT #15		\$110,912.68						
	PARTIAL PAYMENT #16		\$115,984.90						
	PARTIAL PAYMENT #17		\$43,790.71						
	PARTIAL PAYMENT #18		\$28,860.59						
	PARTIAL PAYMENT #19		\$6,068.00						
	THIS PARTIAL PAYMENT		\$0.00						
	TOTAL PARTIAL PAYMENTS		\$3,986,740.86						
	BALANCE		30,000.00						

TOTAL	\$4,016,740.86
RETAINAGE	\$30,000.00
TOTAL LESS RETAINAGE	\$3,986,740.86
LESS PREVIOUS PAYMENT	\$3,986,740.86
AMOUNT DUE	\$0.00

CONTRACTOR: 
 Trent Peterson, Concrete Technologies, Inc.

PREPARED BY: 

CHECKED BY: 

	TOTAL	RETAINAGE	TOTAL
DIVISION 1 (PARTICIPATING)	\$3,960,580.29	\$30,000.00	\$3,930,580.29
DIVISION 2 (NON-PARTICIPATING)	\$56,160.57	\$0.00	\$56,160.57
	AMOUNT DUE		\$3,986,740.86

16c