CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

6(f)

ITEM: **DATE: December 12, 2016**

Public Hearing (5:35 p.m.)
South 60th Street Improvements Phase 2

FINANCIAL IMPACT:

The Engineering Estimate of Construction Cost was estimated to be $3,906,770.55 for South 60th Street Improvements Phase 2. There were ten (10) bids submitted with the low bid of $3,072,755.71 being submitted by Concrete Technologies, Inc. of Grimes, Iowa. Payments will be made from budgeted account no. 500.000.000.5250.490 with the ultimate funding intended to come from General Obligation Bonds and TIF.

BACKGROUND:

This is the second of two projects to complete grading, storm sewer, water, and paving of two lanes of South 60th Street from Grand Avenue to Mills Civic Parkway, with Phase 2 being on the north end from Pheasant Ridge Drive to Mills Civic Parkway.

This Public Hearing is on the matter of adoption of Plans, Specifications, Form of Contract, and Estimate of Cost for South 60th Street Improvements Phase 2. Upon completion of the Public Hearing, a Resolution should be passed adopting the Plans and Specifications, Form of Contract, Estimate of Cost, Waving Irregularities, and Awarding the Contract to Concrete Technologies, Inc. The bids received contained one irregularity where the high bidder had a mathematical error on the extended price of one bid item. The irregularity is noted on the bid tabulation. The irregularity did not impact the low bid. If approved this project will start in the near future. The entire project is anticipated to be completed by December 1, 2017.

OUTSTANDING ISSUES: None.

RECOMMENDATION:

City Council Adopt:

- Resolution adopting Plans, Specifications, Form of Contract, and Estimate of Costs;
- Motion receiving and filing Report of Bids;
- Resolution waiving bid irregularities and awarding the construction contract to Concrete Technologies, Inc.

Lead Staff Member: Duane C. Wittstock, P.E., L.S., City Engineer

STAFF REVIEWS

Department Director	Duane C. Wittstock, P.E., L.S., City Engineer
Appropriations/Finance	Tim Stiles, Finance Director
Legal	Richard Scieszinski, City Attorney
Agenda Acceptance	

PUBLICATION(S) (if applicable)

Published In	Des Moines Register
Dates(s) Published	December 2, 2016

SUBCOMMITTEE REVIEW (if applicable)

Committee	Public Services		
Date Reviewed	December 5, 2016		
Recommendation	Yes	No	Split

S:\PWENGR\51015\004 S. 60th Street Improvements, Mills to Grand, Phase 2\Pinkies\Public Hearing Award Contract 12-12-16.doc

RESOLUTION

A RESOLUTION OF THE CITY OF WEST DES MOINES, IOWA, APPROVING Adopting Plans, Specifications, Form of Contract, and Estimate of Cost

WHEREAS, on November 14, 2016, Plans, Specifications, Form of Contract, and Estimate of Cost were filed with the City Clerk for the following described public improvement:

South 60th Street Improvements Phase 2
Project No. 0510-004-2015

and,

WHEREAS, notice of hearing on Plans, Specifications, Form of Contract, and Estimate of Cost for said public improvements were published as required by law;

therefore,

BE IT FURTHER RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, that the Plans, Specifications, Form of Contract, and Estimate of Costs for said Public Improvement are hereby approved.

PASSED AND APPROVED on this **12th** day of **December, 2016.**

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

RESOLUTION

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, APPROVING the Awarding of a Contract

WHEREAS, the City Council of the City of West Des Moines has heretofore directed advertisement for bids for the following described public improvement:

South 60th Street Improvements Phase 2
Project No. 0510-004-2015

and,

WHEREAS, bids have been received and opened by the City Clerk and placed on file by the City Council;

and,

WHEREAS, an irregularity was noted on one of the bids that was received,

and,

WHEREAS, the irregularity noted was not substantive in nature,

and,

WHEREAS, the bid of Concrete Technologies, Inc. of Grimes, Iowa, in the amount of $3,072,755.71 was the lowest responsible bid received for said public improvement,

therefore;

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA, waives the irregularity in the bids received.

BE IT FURTHER RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA, that a contract for the South 60th Street Improvements Phase 2, is hereby awarded to Concrete Technologies, Inc., in the amount of $3,072,755.71 and the bond of said bidder for the project is hereby fixed in the same amount.

BE IT FURTHER RESOLVED that the City Engineer is authorized and directed to return bid bond(s) and/or check(s) to any unsuccessful bidder.

BE IT FURTHER RESOLVED that work on said project may commence as soon as the final contract and bond have been approved by the City Engineer and have been signed by the City Clerk and after the contractor is given a written notice to proceed by the City Engineer.

PASSED AND ADOPTED on this **12th** day of **December, 2016.**

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

Foth

Foth Infrastructure & Environment, LLC
8191 Birchwood Court, Suite L • Johnston, Iowa 50131-2831
Phone: (515) 254-1393 • Fax: (515) 254-1642

Tabulation of Bids

City of West Des Moines
South 60th Street Improvements Project
1000 ft North of Pheasant Ridge Drive to Mills Civic Parkway
West Des Moines, Iowa - 2016
City Contract No.: 0510-004-2015

THE CITY OF WEST DES MOINES

Bid Date: Wednesday, December 07, 2016 at 2:00 pm

ITEM NO	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	Engineer's Opinion of Cost UNIT PRICE	Engineer's Opinion of Cost SUBTOTAL	Concrete Technologies, Inc. Grimes, IA UNIT PRICE	Concrete Technologies, Inc. SUBTOTAL	Vanderpool Construction, Inc. Indianola, IA UNIT PRICE	Vanderpool Construction, Inc. SUBTOTAL	Elder Corporation Des Moines, IA UNIT PRICE	Elder Corporation SUBTOTAL	McAninch Corporation Des Moines, IA UNIT PRICE	McAninch Corporation SUBTOTAL
DIVISION 2 - EARTHWORK														
2.1	2010-C-1000	CLEARING & GRUBBING	LS	1	$ 85,000.00	$ 85,000.00	$ 47,875.00	$ 47,875.00	$ 85,000.00	$ 85,000.00	$ 91,000.00	$ 91,000.00	$ 237,365.00	$ 237,365.00
2.2	2010-D-1000	TOPSOIL, ON SITE	CY	7690	$ 10.00	$ 76,900.00	$ 7.75	$ 59,597.50	$ 10.80	$ 83,052.00	$ 11.00	$ 84,590.00	$ 15.70	$ 120,733.00
2.3	2010-E-1010	EXCAVATION, CLASS 10, ROADWAY & BORROW	CY	55,011	$ 8.00	$ 440,088.00	$ 4.40	$ 242,048.40	$ 4.05	$ 222,794.55	$ 4.50	$ 247,549.50	$ 4.60	$ 253,050.60
2.4	2010-E-1020	EMBANKMENT IN PLACE, CONTRACTOR FURNISH	CY	2,874	$ 10.00	$ 28,740.00	$ 4.95	$ 14,226.30	$ 15.00	$ 43,110.00	$ 22.00	$ 63,228.00	$ 12.65	$ 36,356.10
2.5	2010-G-1012	SUBGRADE PREPARATION, 12 IN	SY	15,106	$ 3.50	$ 52,871.00	$ 1.30	$ 19,637.80	$ 2.85	$ 43,052.10	$ 4.00	$ 60,424.00	$ 4.20	$ 63,445.20
2.6	2010-H-1000	SUBGRADE TREATMENT, LIME	TON	154	$ 300.00	$ 46,200.00	$ 178.00	$ 27,412.00	$ 140.40	$ 21,621.60	$ 225.00	$ 34,650.00	$ 220.00	$ 33,880.00
2.7	2010-J-1100	REMOVALS, AS PER PLAN	LS	1	$ 25,000.00	$ 25,000.00	$ 20,700.00	$ 20,700.00	$ 4,350.00	$ 4,350.00	$ 13,000.00	$ 13,000.00	$ 20,670.00	$ 20,670.00
2.8	2010-J-2000	REMOVAL OF BOX CULVERT, CONCRETE, 4' X 3'	LS	1	$ 20,000.00	$ 20,000.00	$ 4,915.00	$ 4,915.00	$ 8,655.00	$ 8,655.00	$ 6,800.00	$ 6,800.00	$ 4,745.00	$ 4,745.00
2.9	2010-J-2200	REMOVAL OF CULVERT LESS THAN OR EQUAL TO 36 IN	LF	460	$ 45.00	$ 20,700.00	$ 32.00	$ 14,720.00	$ 12.75	$ 5,865.00	$ 27.50	$ 12,650.00	$ 31.00	$ 14,260.00
2.10	2010-J-2300	REMOVAL OF CULVERT GREATER THAN 36 IN	LF	24	$ 60.00	$ 1,440.00	$ 114.00	$ 2,736.00	$ 37.00	$ 888.00	$ 52.00	$ 1,248.00	$ 110.00	$ 2,640.00
DIVISION 3 - TRENCH AND TRENCHLESS CONSTRUCTION														
3.1	3010-C-1000	TRENCH FOUNDATION	TON	500	$ 32.00	$ 16,000.00	$ 5.30	$ 2,650.00	$ 30.05	$ 15,025.00	$ 35.00	$ 17,500.00	$ 5.10	$ 2,550.00
DIVISION 4 - SEWERS AND DRAINS														
4.1	4020-A-1324	STORM SEWER, TRENCHED, RCP, CLASS III, 24 IN	LF	134	$ 105.00	$ 14,070.00	$ 91.00	$ 12,194.00	$ 100.00	$ 13,400.00	$ 88.00	$ 11,792.00	$ 88.00	$ 11,792.00
4.2	4020-A-1330	STORM SEWER, TRENCHED, RCP, CLASS III, 30 IN	LF	255	$ 115.00	$ 29,325.00	$ 106.75	$ 27,221.25	$ 106.00	$ 27,030.00	$ 99.50	$ 25,372.50	$ 103.00	$ 26,265.00
4.3	4020-A-1336	STORM SEWER, TRENCHED, RCP, CLASS III, 36 IN	LF	360	$ 145.00	$ 52,200.00	$ 130.50	$ 46,980.00	$ 117.00	$ 42,120.00	$ 113.50	$ 40,860.00	$ 126.00	$ 45,360.00
4.4	4020-A-1342	STORM SEWER, TRENCHED, RCP, CLASS III, 42 IN	LF	456	$ 155.00	$ 70,680.00	$ 150.00	$ 68,400.00	$ 161.50	$ 73,644.00	$ 158.50	$ 72,276.00	$ 145.00	$ 66,120.00
4.5	4020-A-1366	STORM SEWER, TRENCHED, RCP, CLASS III, 66 IN	LF	203	$ 425.00	$ 86,275.00	$ 343.75	$ 69,781.25	$ 345.00	$ 70,035.00	$ 300.00	$ 60,900.00	$ 332.00	$ 67,396.00
4.6	4020-A-1384	STORM SEWER, TRENCHED, RCP, CLASS III, 84 IN	LF	58	$ 730.00	$ 42,340.00	$ 537.25	$ 31,160.50	$ 709.00	$ 41,122.00	$ 580.00	$ 33,640.00	$ 519.00	$ 30,102.00
4.7	4020-A-1390	STORM SEWER, TRENCHED, RCP, CLASS III, 90 IN.	LF	417	$ 845.00	$ 352,365.00	$ 584.00	$ 243,528.00	$ 609.50	$ 254,161.50	$ 550.00	$ 229,350.00	$ 564.00	$ 235,188.00
4.8	4020-A-1515	STORM SEWER, TRENCHED, RCP, CLASS V, 15 IN.	LF	1386	$ 70.00	$ 97,020.00	$ 77.75	$ 107,761.50	$ 72.50	$ 100,485.00	$ 62.00	$ 85,932.00	$ 75.00	$ 103,950.00
4.9	4020-A-1518	STORM SEWER, TRENCHED, RCP, CLASS V, 18 IN.	LF	338	$ 85.00	$ 28,730.00	$ 71.50	$ 24,167.00	$ 66.25	$ 22,392.50	$ 74.50	$ 25,181.00	$ 69.00	$ 23,322.00
4.10	4030-B-1324	PIPE APRON, CONCRETE, 24 IN	EA	1	$ 2,000.00	$ 2,000.00	$ 1,930.00	$ 1,930.00	$ 2,670.00	$ 2,670.00	$ 2,400.00	$ 2,400.00	$ 1,863.00	$ 1,863.00
4.11	4030-B-1330	PIPE APRON, CONCRETE, 30 IN.	EA	1	$ 2,400.00	$ 2,400.00	$ 2,175.00	$ 2,175.00	$ 3,110.00	$ 3,110.00	$ 2,700.00	$ 2,700.00	$ 2,101.00	$ 2,101.00
4.12	4030-B-1366	PIPE APRON, CONCRETE, 66 IN.	EA	1	$ 4,500.00	$ 4,500.00	$ 3,342.00	$ 3,342.00	$ 5,040.00	$ 5,040.00	$ 4,400.00	$ 4,400.00	$ 3,229.00	$ 3,229.00
4.13	4030-B-1384	PIPE APRON, CONCRETE, 84 IN.	EA	1	$ 7,500.00	$ 7,500.00	$ 5,160.00	$ 5,160.00	$ 7,325.00	$ 7,325.00	$ 6,500.00	$ 6,500.00	$ 4,983.00	$ 4,983.00
4.14	4030-B-1390	PIPE APRON, CONCRETE, 90 IN.	EA	1	$ 9,000.00	$ 9,000.00	$ 6,250.00	$ 6,250.00	$ 8,600.00	$ 8,600.00	$ 7,200.00	$ 7,200.00	$ 6,040.00	$ 6,040.00
4.15	SPECIAL	BEND, STORM SEWER, RCP, 18 IN	EA	1	$ 500.00	$ 500.00	$ 735.00	$ 735.00	$ 515.00	$ 515.00	$ 760.00	$ 760.00	$ 711.00	$ 711.00
4.16	SPECIAL	BEND, STORM SEWER, RCP, 66 IN	EA	1	$ 1,200.00	$ 1,200.00	$ 2,110.00	$ 2,110.00	$ 900.00	$ 900.00	$ 2,200.00	$ 2,200.00	$ 2,039.00	$ 2,039.00
4.17	SPECIAL	BEND, STORM SEWER, RCP, 90 IN	EA	11	$ 1,500.00	$ 16,500.00	$ 3,465.00	$ 38,115.00	$ 4,600.00	$ 50,600.00	$ 4,000.00	$ 44,000.00	$ 3,347.00	$ 36,817.00
4.18	SPECIAL	INCREASER, STORM SEWER, RCP, 84" TO 90"	EA	1	$ 1,500.00	$ 1,500.00	$ 2,595.00	$ 2,595.00	$ 9,850.00	$ 9,850.00	$ 3,500.00	$ 3,500.00	$ 2,508.00	$ 2,508.00
4.19	SPECIAL	FIELD TILE REPAIR AND FITTINGS, PVC, UNSPECIFIED DIA.	LF	500	$ 20.00	$ 10,000.00	$ 16.35	$ 8,175.00	$ 27.50	$ 13,750.00	$ 19.50	$ 9,750.00	$ 15.80	$ 7,900.00
4.20	4040-A-1006	SUBDRAIN, 6" PVC, TYPE A	LF	3667	$ 15.00	$ 55,005.00	$ 9.60	$ 35,203.20	$ 13.35	$ 48,954.45	$ 12.00	$ 44,004.00	$ 13.75	$ 50,421.25
4.21	4040-A-3006	SUBDRAIN, 6" PVC, BACKSLOPE	LF	1275	$ 20.00	$ 25,500.00	$ 11.90	$ 15,172.50	$ 36.80	$ 46,920.00	$ 19.50	$ 24,862.50	$ 24.00	$ 30,600.00
4.22	4040-C-1000	SUBDRAIN CLEANOUT, TYPE A-1	EA	9	$ 550.00	$ 4,950.00	$ 310.00	$ 2,790.00	$ 430.00	$ 3,870.00	$ 700.00	$ 6,300.00	$ 360.00	$ 3,240.00
4.23	4040-D-1000	SUBDRAIN OUTLET, CMP	EA	3	$ 600.00	$ 1,800.00	$ 235.00	$ 705.00	$ 425.00	$ 1,275.00	$ 480.00	$ 1,440.00	$ 232.00	$ 696.00
4.24	4040-D-1010	SUBDRAIN CONNECTION TO INTAKE OR STORM SEWER	EA	39	$ 450.00	$ 17,550.00	$ 365.00	$ 14,235.00	$ 192.00	$ 7,488.00	$ 310.00	$ 12,090.00	$ 355.00	$ 13,845.00
4.25	4060-A-1000	VIDEO INSPECTION OF STORM SEWER AND CULVERTS	LS	1	$ 15,000.00	$ 15,000.00	$ 12,760.00	$ 12,760.00	$ 7,000.00	$ 7,000.00	$ 16,000.00	$ 16,000.00	$ 12,325.00	$ 12,325.00
DIVISION 5 - WATER MAIN AND APPURTENANCES														
5.1	5010-A-1016	WATER MAIN, TRENCHED, UNRESTRAINED JOINT, PVC C905, DR18, 16 IN.	LF	2620	$ 65.00	$ 170,300.00	$ 47.60	$ 124,712.00	$ 39.90	$ 104,538.00	$ 55.00	$ 144,100.00	$ 46.00	$ 120,520.00
5.2	5010-C-2000	WATER MAIN FITTINGS	LB	356	$ 10.00	$ 3,560.00	$ 6.20	$ 2,207.20	$ 10.00	$ 3,560.00	$ 7.50	$ 2,670.00	$ 6.00	$ 2,136.00
5.3	5020-A-1016	VALVE, GATE, 16 IN.	EA	4	$ 6,500.00	$ 26,000.00	$ 6,265.00	$ 25,060.00	$ 7,100.00	$ 28,400.00	$ 6,500.00	$ 26,000.00	$ 6,054.00	$ 24,216.00
5.4	5020-C-1000	FIRE HYDRANT ASSEMBLY	EA	7	$ 6,000.00	$ 42,000.00	$ 5,215.00	$ 36,505.00	$ 5,500.00	$ 38,500.00	$ 4,800.00	$ 33,600.00	$ 5,038.00	$ 35,266.00
5.5	5020-C-2000	RELOCATE FIRE HYDRANT ASSEMBLY	EA	1	$ 4,500.00	$ 4,500.00	$ 1,965.00	$ 1,965.00	$ 3,528.00	$ 3,528.00	$ 2,600.00	$ 2,600.00	$ 1,896.00	$ 1,896.00
DIVISION 6 - STRUCTURES FOR SANITARY AND STORM SEWER														
6.1	6010-A-1684	MANHOLE, STORM SEWER, SW-404, 84 IN.	EA	1	$ 12,000.00	$ 12,000.00	$ 36,730.00	$ 36,730.00	$ 20,400.00	$ 20,400.00	$ 32,000.00	$ 32,000.00	$ 35,487.00	$ 35,487.00
6.2	6010-B-1501	INTAKE, SINGLE GRATE, SW-501	EA	15	$ 2,700.00	$ 40,500.00	$ 2,495.00	$ 37,425.00	$ 2,660.00	$ 39,900.00	$ 2,400.00	$ 36,000.00	$ 2,409.00	$ 36,135.00
6.3	6010-B-1503	INTAKE, SINGLE GRATE WITH MANHOLE, SW-503	EA	8	$ 4,500.00	$ 36,000.00	$ 4,630.00	$ 37,040.00	$ 4,620.00	$ 36,960.00	$ 4,100.00	$ 32,800.00	$ 4,471.00	$ 35,768.00
6.4	6010-B-1503B	INTAKE, SINGLE GRATE WITH MANHOLE, SW-503 MOD2 (84 IN.)	EA	3	$ 4,900.00	$ 14,700.00	$ 7,540.00	$ 22,620.00	$ 6,865.00	$ 20,595.00	$ 7,000.00	$ 21,000.00	$ 7,285.00	$ 21,855.00
6.5	6010-B-1505	INTAKE, DOUBLE GRATE, SW-505	EA	3	$ 4,400.00	$ 13,200.00	$ 3,730.00	$ 11,190.00	$ 4,090.00	$ 12,270.00	$ 3,800.00	$ 11,400.00	$ 3,607.00	$ 10,821.00
6.6	6010-B-1506	INTAKE, DOUBLE GRATE WITH MANHOLE, SW-506	EA	3	$ 6,700.00	$ 20,100.00	$ 7,265.00	$ 21,795.00	$ 7,260.00	$ 21,780.00	$ 6,600.00	$ 19,800.00	$ 7,020.00	$ 21,060.00
6.7	6010-B-1512	INTAKE, CIRCULAR AREA, SW-512, 24 IN.	EA	1	$ 2,000.00	$ 2,000.00	$ 1,140.00	$ 1,140.00	$ 2,480.00	$ 2,480.00	$ 1,500.00	$ 1,500.00	$ 1,100.00	$ 1,100.00
6.8	6010-B-1513	INTAKE, OPEN-SIDED AREA, SW-513, 4' X 4'	EA	1	$ 4,000.00	$ 4,000.00	$ 4,400.00	$ 4,400.00	$ 4,740.00	$ 4,740.00	$ 3,700.00	$ 3,700.00	$ 4,245.00	$ 4,245.00
6.9	6010-B-1513	INTAKE, OPEN-SIDED AREA, SW-513, 7' X 7'	EA	1	$ 6,500.00	$ 6,500.00	$ 24,100.00	$ 24,100.00	$ 18,915.00	$ 18,915.00	$ 18,000.00	$ 18,000.00	$ 23,240.00	$ 23,240.00

Foth

Foth Infrastructure & Environment, LLC

Tabulation of Bids

City of West Des Moines
South 60th Street Improvements Project
1000 ft North of Pheasant Ridge Drive to Mills Civic Parkway
West Des Moines, Iowa - 2016
City Contract No.: 0510-004-2015

THE CITY OF WEST DES MOINES

Bid Date: Wednesday, December 07 2016 at 2:00 pm

ITEM NO	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	Engineer's Opinion of Cost UNIT PRICE	Engineer's Opinion of Cost SUBTOTAL	Concrete Technologies, Inc. Grimes, IA UNIT PRICE	Concrete Technologies, Inc. Grimes, IA SUBTOTAL	Vanderpool Construction, Inc. Indianola, IA UNIT PRICE	Vanderpool Construction, Inc. Indianola, IA SUBTOTAL	Elder Corporation Des Moines, IA UNIT PRICE	Elder Corporation Des Moines, IA SUBTOTAL	McAninch Corporation Des Moines, IA UNIT PRICE	McAninch Corporation Des Moines, IA SUBTOTAL
6.10	SPECIAL	CONNECTION, TEE SECTION, 90" X 30"	EA	1	$ 2,300.00	$ 2,300.00	$ 1,005.00	$ 1,005.00	$ 2,440.00	$ 2,440.00	$ 1,500.00	$ 1,500.00	$ 973.00	$ 973.00
6.11	6010-E-2000	MANHOLE ADJUSTMENT, STORM, MINOR	EA	3	$ 1,500.00	$ 4,500.00	$ 928.00	$ 2,784.00	$ 980.00	$ 2,940.00	$ 850.00	$ 2,550.00	$ 896.00	$ 2,688.00
6.12	6010-F-3000	INTAKE ADJUSTMENT, MAJOR	EA	1	$ 2,000.00	$ 2,000.00	$ 2,920.00	$ 2,920.00	$ 1,220.00	$ 1,220.00	$ 2,500.00	$ 2,500.00	$ 2,820.00	$ 2,820.00
6.13	6010-F-1000	MANHOLE ADJUSTMENT, SANITARY, MAJOR	EA	4	$ 3,200.00	$ 12,800.00	$ 4,015.00	$ 16,060.00	$ 4,650.00	$ 18,600.00	$ 2,700.00	$ 10,800.00	$ 3,880.00	$ 15,520.00
6.14	6010-F-2000	MANHOLE ADJUSTMENT, STORM, MAJOR	EA	1	$ 3,000.00	$ 3,000.00	$ 3,250.00	$ 3,250.00	$ 4,515.00	$ 4,515.00	$ 2,800.00	$ 2,800.00	$ 3,140.00	$ 3,140.00
DIVISION 7 - STREETS AND RELATED WORK														
7.1	7010-A-2100	PAVEMENT, REINFORCED PCC, CLASS C-SUD, 10 IN	SY	13770	$ 80.00	$ 1,101,600.00	$ 62.40	$ 859,248.00	$ 64.65	$ 890,230.50	$ 66.50	$ 915,705.00	$ 63.85	$ 879,450.50
7.2	7010-G-2000	CONCRETE MEDIAN, DOWELLED	SY	433	$ 150.00	$ 64,950.00	$ 68.95	$ 29,989.35	$ 69.50	$ 30,093.50	$ 68.50	$ 29,660.50	$ 68.30	$ 29,573.90
7.3	7010-I-1000	PCC PAVEMENT SAMPLES AND TESTING	LS	1	$ 5,000.00	$ 5,000.00	$ 4,300.00	$ 4,300.00	$ 4,500.00	$ 4,500.00	$ 4,600.00	$ 4,600.00	$ 4,390.00	$ 4,390.00
7.4	7010-J-2000	GRANULAR SURFACING	TON	410	$ 25.00	$ 10,250.00	$ 34.00	$ 13,940.00	$ 27.00	$ 11,070.00	$ 32.00	$ 13,120.00	$ 29.20	$ 11,972.00
7.5	7030-A-1010	REMOVAL OF SIDEWALK, SHARED USE PATH OR DRIVEWAY	SY	395	$ 10.00	$ 3,950.00	$ 3.80	$ 1,501.00	$ 10.50	$ 4,147.50	$ 10.75	$ 4,246.25	$ 11.05	$ 4,364.75
7.6	7030-C-1006	SHARED USE PATH, REINFORCED PCC, 6 IN	SY	3368	$ 40.00	$ 134,640.00	$ 37.00	$ 124,542.00	$ 38.40	$ 129,254.40	$ 38.00	$ 127,968.00	$ 37.75	$ 127,088.50
7.7	7030-G-1000	DETECTABLE WARNINGS	SF	28	$ 40.00	$ 1,120.00	$ 36.00	$ 1,008.00	$ 38.00	$ 1,064.00	$ 37.00	$ 1,036.00	$ 36.75	$ 1,029.00
7.8	7030-H-1060	DRIVEWAY, PAVED, PCC, 6 IN	SY	1492	$ 47.00	$ 70,124.00	$ 39.25	$ 58,561.00	$ 40.75	$ 60,799.00	$ 40.00	$ 59,680.00	$ 40.00	$ 59,680.00
7.9	7040-H-1000	PAVEMENT REMOVAL	SY	541	$ 8.00	$ 4,328.00	$ 4.70	$ 2,542.70	$ 12.30	$ 6,654.30	$ 23.75	$ 12,848.75	$ 15.90	$ 8,601.90
7.10	SPECIAL	TEMPORARY GRANULAR SURFACING	TON	1270	$ 40.00	$ 50,800.00	$ 39.00	$ 49,530.00	$ 19.90	$ 25,273.00	$ 31.50	$ 40,005.00	$ 41.60	$ 52,832.00
DIVISION 8 - TRAFFIC CONTROL														
8.1	SPECIAL	TRAFFIC CONTROL	LS	1	$ 70,114.00	$ 70,114.00	$ 92,375.00	$ 92,375.00	$ 67,000.00	$ 67,000.00	$ 149,810.79	$ 149,810.79	$ 11,015.00	$ 11,015.00
DIVISION 9 - SITE WORK AND LANDSCAPING														
9.1	9010-B-1100	HYD. SEEDING, FERT. & MULCH., TYPE 1 (PERM. LAWN MIX)	ACRE	7	$ 2,800.00	$ 19,600.00	$ 2,560.00	$ 17,920.00	$ 2,540.00	$ 17,780.00	$ 2,500.00	$ 17,500.00	$ 2,525.00	$ 17,675.00
9.2	9010-B-1200	HYD. SEEDING, FERT. & MULCH., TYPE 2 (PERM. COOL SEASON MIX.)	ACRE	3	$ 2,500.00	$ 7,500.00	$ 2,455.00	$ 7,365.00	$ 2,450.00	$ 7,350.00	$ 1,900.00	$ 5,700.00	$ 2,415.00	$ 7,245.00
9.3	9010-B-1400	HYD. SEEDING, FERT. & MULCH., TYPE 4 (URBAN TEMP. EROS. CONTROL MIX.)	ACRE	10	$ 1,500.00	$ 15,000.00	$ 1,245.00	$ 12,450.00	$ 1,230.00	$ 12,300.00	$ 1,800.00	$ 18,000.00	$ 1,225.00	$ 12,250.00
9.4	9040-A-2000	STORMWATER POLLUTION PREVENTION PLAN (SWPPP), PREPARATION & MANAGEMENT	LS	1	$ 7,500.00	$ 7,500.00	$ 5,700.00	$ 5,700.00	$ 5,650.00	$ 5,650.00	$ 3,700.00	$ 3,700.00	$ 5,610.00	$ 5,610.00
9.5	9040-D-1012	FILTER SOCKS, 12 IN., INSTALLATION	LF	1799	$ 3.00	$ 5,397.00	$ 2.60	$ 4,677.40	$ 2.60	$ 4,677.40	$ 3.15	$ 5,666.85	$ 2.55	$ 4,587.45
9.6	9040-D-2012	FILTER SOCKS, 12 IN., MAINTENANCE & REMOVAL	LF	1943	$ 1.00	$ 1,943.00	$ 0.25	$ 485.75	$ 0.25	$ 485.75	$ 0.40	$ 777.20	$ 0.20	$ 388.60
9.7	9040-J-3020	RIP RAP, CLASS E	TON	1019	$ 60.00	$ 61,140.00	$ 68.50	$ 69,801.50	$ 97.00	$ 98,843.00	$ 52.00	$ 52,988.00	$ 66.00	$ 67,254.00
9.8	9040-N-1000	SILT FENCE, INSTALLATION	LF	4699	$ 2.00	$ 9,398.00	$ 1.55	$ 7,283.45	$ 1.55	$ 7,283.45	$ 1.45	$ 7,103.55	$ 1.55	$ 7,283.45
9.9	9040-N-2000	SILT FENCE, REMOVAL OF SEDIMENT	LF	5291	$ 0.50	$ 2,645.50	$ 0.10	$ 529.10	$ 0.10	$ 529.10	$ 0.10	$ 529.10	$ 0.10	$ 529.10
9.10	9040-N-3000	SILT FENCE, REMOVAL OF DEVICE	LF	5291	$ 0.50	$ 2,645.50	$ 0.10	$ 529.10	$ 0.10	$ 529.10	$ 0.10	$ 529.10	$ 0.10	$ 529.10
9.11	9040-Q-1000	EROSION CONTROL MULCHING, CONVENTIONAL MULCHING	ACRE	10	$ 450.00	$ 4,500.00	$ 492.00	$ 4,920.00	$ 490.00	$ 4,900.00	$ 660.00	$ 6,600.00	$ 485.00	$ 4,850.00
9.12	9040-T-1000	INLET PROTECTION DEVICE, INSTALLATION	EA	37	$ 150.00	$ 5,550.00	$ 125.00	$ 4,625.00	$ 125.00	$ 4,625.00	$ 131.50	$ 4,865.50	$ 125.00	$ 4,625.00
9.13	9070-A-1000	MODULAR BLOCK RETAINING WALL	SF	140	$ 35.00	$ 4,900.00	$ 47.00	$ 6,580.00	$ 46.25	$ 6,475.00	$ 26.25	$ 3,675.00	$ 106.00	$ 14,840.00
DIVISION 11 - MISCELLANEOUS														
11.1	11010-A-1000	CONSTRUCTION SURVEY	LS	1	$ 40,000.00	$ 40,000.00	$ 20,300.00	$ 20,300.00	$ 18,325.00	$ 18,325.00	$ 25,000.00	$ 25,000.00	$ 19,800.00	$ 19,800.00
11.2	11030-B-1000	PAINTED PAVEMENT MARKINGS, WATERBORNE/SOLVENT	STA	3.06	$ 100.00	$ 306.00	$ 51.75	$ 158.36	$ 51.30	$ 156.98	$ 52.50	$ 160.65	$ 51.00	$ 156.08
11.3	11030-C-1000	PAINTED PAVEMENT MARKINGS, DURABLE	STA	63.03	$ 150.00	$ 9,454.50	$ 68.30	$ 4,304.95	$ 67.75	$ 4,270.28	$ 69.50	$ 4,380.59	$ 67.40	$ 4,248.22
11.4	11030-G-1000	PAINTED SYMBOLS & LEGENDS, WATERBORNE/SOLVENT	EA	3	$ 100.00	$ 300.00	$ 93.25	$ 279.75	$ 92.50	$ 277.50	$ 94.50	$ 283.50	$ 91.80	$ 275.40
11.5	11030-G-2000	PAINTED SYMBOLS & LEGENDS, DURABLE	EA	3	$ 200.00	$ 600.00	$ 124.00	$ 372.00	$ 125.00	$ 375.00	$ 126.00	$ 378.00	$ 122.40	$ 367.20
11.6	11030-M-1000	GROOVES CUT FOR PAVEMENT MARKINGS	STA	63.03	$ 35.00	$ 2,206.05	$ 38.25	$ 2,410.90	$ 38.00	$ 2,395.14	$ 39.00	$ 2,458.17	$ 37.74	$ 2,378.75
11.7	11030-N-1000	GROOVES CUT FOR SYMBOLS AND LEGENDS	EA	3	$ 200.00	$ 600.00	$ 103.00	$ 309.00	$ 105.00	$ 315.00	$ 105.00	$ 315.00	$ 102.00	$ 306.00
11.8	11040-A-1000	MAINTENANCE OF POSTAL SERVICE	LS	1	$ 10,000.00	$ 10,000.00	$ 2,650.00	$ 2,650.00	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 2,448.00	$ 2,448.00
11.9	11040-B-1000	MAINTENANCE OF SOLID WASTE COLLECTION	LS	1	$ 10,000.00	$ 10,000.00	$ 2,910.00	$ 2,910.00	$ 7,500.00	$ 7,500.00	$ 3,700.00	$ 3,700.00	$ 2,550.00	$ 2,550.00
11.10	11060-A-1000	CONCRETE WASHOUT	LS	1	$ 7,500.00	$ 7,500.00	$ 7,275.00	$ 7,275.00	$ 7,250.00	$ 7,250.00	$ 8,000.00	$ 8,000.00	$ 7,650.00	$ 7,650.00
TOTAL BASE BID (Items 1.1 to 11.10)						$ 3,908,770.55		$ 3,072,755.71		$ 3,227,140.80		$ 3,345,000.00		$ 3,352,536.03
				Bid Bond Corrected				x		x		x		x

Foth Infrastructure Environment, LLC
8191 Birchwood Court, Suite L
Johnston, Iowa 50131
Phone: 515 254.1393
Fax: 515 254 1642

Date Prepared: 12/7/2016
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Tabulation of Bids

Foth Infrastructure & Environment, LLC

City of West Des Moines
South 60th Street Improvements Project
1000 ft North of Pheasant Ridge Drive to Mills Civic Parkway
West Des Moines, Iowa - 2016
City Contract No.: 0510-004-2015

Bid Date: Wednesday, December 07, 2016
at 2:00 pm

ITEM NO	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	Engineer's Opinion of Cost UNIT PRICE	Engineer's Opinion of Cost SUBTOTAL	Manatt's Inc. Johnston, IA UNIT PRICE	Manatt's Inc. Johnston, IA SUBTOTAL	Absolute Concrete Slater, IA UNIT PRICE	Absolute Concrete Slater, IA SUBTOTAL	Alliance Construction Group Grimes, IA UNIT PRICE	Alliance Construction Group Grimes, IA SUBTOTAL	Corell Contractor Inc. West Des Moines, IA UNIT PRICE	Corell Contractor Inc. West Des Moines, IA SUBTOTAL
DIVISION 2 - EARTHWORK														
2.1	2010-C-1000	CLEARING & GRUBBING	LS	1	65,000.00	65,000.00	46,250.00	46,250.00	60,000.00	60,000.00	70,000.00	70,000.00	211,953.00	211,953.00
2.2	2010-D-1000	TOPSOIL, ON SITE	CY	7690	10.00	76,900.00	15.70	120,733.00	10.80	83,052.00	18.00	138,420.00	15.40	118,426.00
2.3	2010-E-1010	EXCAVATION, CLASS 10, ROADWAY & BORROW	CY	55,011	8.00	440,088.00	4.60	253,050.60	4.05	222,794.55	5.50	302,560.50	5.25	288,807.75
2.4	2010-E-1020	EMBANKMENT IN PLACE, CONTRACTOR FURNISH	CY	2,874	10.00	28,740.00	12.65	36,356.10	15.00	43,110.00	14.00	40,236.00	15.60	44,834.40
2.5	2010-G-1012	SUBGRADE PREPARATION, 12 IN	SY	15,106	3.50	52,871.00	4.20	63,445.20	2.85	43,052.10	4.50	67,977.00	2.75	41,541.50
2.6	2010-H-1000	SUBGRADE TREATMENT, LIME	TON	154	300.00	46,200.00	220.00	33,880.00	140.40	21,621.60	225.00	34,650.00	304.00	46,816.00
2.7	2010-J-1100	REMOVALS, AS PER PLAN	LS	1	25,000.00	25,000.00	20,670.00	20,670.00	24,350.00	24,350.00	25,000.00	25,000.00	13,795.00	13,795.00
2.8	2010-J-2000	REMOVAL OF BOX CULVERT, CONCRETE, 4' X 3'	LS	1	20,000.00	20,000.00	4,745.00	4,745.00	8,655.00	8,655.00	5,000.00	5,000.00	13,788.00	13,788.00
2.9	2010-J-2200	REMOVAL OF CULVERT LESS THAN OR EQUAL TO 36 IN	LF	460	45.00	20,700.00	31.00	14,260.00	12.75	5,865.00	32.00	14,720.00	46.00	21,160.00
2.10	2010-J-2300	REMOVAL OF CULVERT GREATER THAN 36 IN	LF	24	60.00	1,440.00	110.00	2,640.00	37.00	888.00	125.00	3,000.00	48.00	1,152.00
DIVISION 3 - TRENCH AND TRENCHLESS CONSTRUCTION														
3.1	3010-C-1000	TRENCH FOUNDATION	TON	500	32.00	16,000.00	5.10	2,550.00	30.05	15,025.00	5.25	2,625.00	38.75	19,375.00
DIVISION 4 - SEWERS AND DRAINS														
4.1	4020-A-1324	STORM SEWER, TRENCHED, RCP, CLASS III, 24 IN	LF	134	105.00	14,070.00	88.00	11,792.00	100.00	13,400.00	90.00	12,060.00	102.00	13,668.00
4.2	4020-A-1330	STORM SEWER, TRENCHED, RCP, CLASS III, 30 IN	LF	255	115.00	29,325.00	103.00	26,265.00	106.00	27,030.00	105.00	26,775.00	110.00	28,050.00
4.3	4020-A-1336	STORM SEWER, TRENCHED, RCP, CLASS III, 36 IN	LF	360	145.00	52,200.00	126.00	45,360.00	117.00	42,120.00	126.00	45,360.00	121.00	43,560.00
4.4	4020-A-1342	STORM SEWER, TRENCHED, RCP, CLASS III, 42 IN	LF	456	155.00	70,680.00	145.00	66,120.00	161.50	73,644.00	150.00	68,400.00	144.75	66,006.00
4.5	4020-A-1366	STORM SEWER, TRENCHED, RCP, CLASS III, 66 IN	LF	203	425.00	86,275.00	332.00	67,396.00	345.00	70,035.00	340.00	69,020.00	304.00	61,712.00
4.6	4020-A-1384	STORM SEWER, TRENCHED, RCP, CLASS III, 84 IN	LF	58	730.00	42,340.00	519.00	30,102.00	709.00	41,122.00	525.00	30,450.00	605.00	35,090.00
4.7	4020-A-1390	STORM SEWER, TRENCHED, RCP, CLASS III, 90 IN.	LF	417	845.00	352,365.00	564.00	235,188.00	609.50	254,161.50	565.00	235,605.00	547.00	228,099.00
4.8	4020-A-1515	STORM SEWER, TRENCHED, RCP, CLASS V, 15 IN	LF	1386	70.00	97,020.00	75.00	103,950.00	72.50	100,485.00	76.00	105,336.00	75.85	105,128.10
4.9	4020-A-1518	STORM SEWER, TRENCHED, RCP, CLASS V, 18 IN	LF	338	85.00	28,730.00	69.00	23,322.00	66.25	22,392.50	70.00	23,660.00	81.00	27,378.00
4.10	4030-B-1324	PIPE APRON, CONCRETE, 24 IN	EA	1	2,000.00	2,000.00	1,883.00	1,883.00	2,670.00	2,670.00	1,900.00	1,900.00	3,142.00	3,142.00
4.11	4030-B-1330	PIPE APRON, CONCRETE, 30 IN	EA	1	2,400.00	2,400.00	2,101.00	2,101.00	3,110.00	3,110.00	2,125.00	2,125.00	3,415.00	3,415.00
4.12	4030-B-1366	PIPE APRON, CONCRETE, 66 IN	EA	1	4,500.00	4,500.00	3,229.00	3,229.00	5,040.00	5,040.00	3,300.00	3,300.00	4,942.00	4,942.00
4.13	4030-B-1384	PIPE APRON, CONCRETE, 84 IN	EA	1	7,500.00	7,500.00	4,963.00	4,963.00	7,325.00	7,325.00	5,000.00	5,000.00	6,761.00	6,761.00
4.14	4030-B-1390	PIPE APRON, CONCRETE, 90 IN	EA	1	9,000.00	9,000.00	6,040.00	6,040.00	8,600.00	8,600.00	6,200.00	6,200.00	7,735.00	7,735.00
4.15	SPECIAL	BEND, STORM SEWER, RCP, 18 IN.	EA	1	500.00	500.00	711.00	711.00	515.00	515.00	725.00	725.00	1,512.00	1,512.00
4.16	SPECIAL	BEND, STORM SEWER, RCP, 66 IN	EA	1	1,200.00	1,200.00	2,039.00	2,039.00	900.00	900.00	2,100.00	2,100.00	4,495.00	4,495.00
4.17	SPECIAL	BEND, STORM SEWER, RCP, 90 IN	EA	11	1,500.00	16,500.00	3,347.00	36,817.00	4,600.00	50,600.00	3,400.00	37,400.00	5,925.00	65,175.00
4.18	SPECIAL	INCREASER, STORM SEWER, RCP, 84" TO 90"	EA	1	1,500.00	1,500.00	2,508.00	2,508.00	9,850.00	9,850.00	2,600.00	2,600.00	4,945.00	4,945.00
4.19	SPECIAL	FIELD TILE REPAIR AND FITTINGS, PVC, UNSPECIFIED DIA.	LF	500	20.00	10,000.00	15.80	7,900.00	27.50	13,750.00	16.00	8,000.00	24.00	12,000.00
4.20	4040-A-1006	SUBDRAIN, 6" PVC, TYPE A	LF	3667	15.00	55,005.00	13.75	50,421.25	13.35	48,954.45	14.00	51,338.00	14.20	52,071.40
4.21	4040-A-3006	SUBDRAIN, 6" PVC, BACKSLOPE	LF	1275	20.00	25,500.00	24.00	30,600.00	36.80	46,920.00	24.50	31,237.50	28.25	36,018.75
4.22	4040-C-1000	SUBDRAIN CLEANOUT, TYPE A-1	EA	9	550.00	4,950.00	360.00	3,240.00	430.00	3,870.00	375.00	3,375.00	367.50	3,307.50
4.23	4040-D-1000	SUBDRAIN OUTLET, CMP	EA	3	600.00	1,800.00	232.00	696.00	425.00	1,275.00	250.00	750.00	255.00	765.00
4.24	4040-D-1010	SUBDRAIN CONNECTION TO INTAKE OR STORM SEWER	EA	39	450.00	17,550.00	355.00	13,845.00	192.00	7,488.00	360.00	14,040.00	288.75	11,261.25
4.25	4060-A-1000	VIDEO INSPECTION OF STORM SEWER AND CULVERTS	LS	1	15,000.00	15,000.00	12,325.00	12,325.00	27,000.00	27,000.00	12,500.00	12,500.00	14,884.00	14,884.00
DIVISION 5 - WATER MAIN AND APPURTENANCES														
5.1	5010-A-1016	WATER MAIN, TRENCHED, UNRESTRAINED JOINT, PVC C905, DR18, 16 IN	LF	2620	65.00	170,300.00	46.00	120,520.00	39.90	104,538.00	47.00	123,140.00	75.10	196,762.00
5.2	5010-C-2000	WATER MAIN FITTINGS	LB	356	10.00	3,560.00	6.00	2,136.00	10.00	3,560.00	6.00	2,136.00	13.70	4,877.20
5.3	5020-A-1016	VALVE, GATE, 16 IN.	EA	4	6,500.00	26,000.00	6,054.00	24,216.00	7,100.00	28,400.00	6,200.00	24,800.00	6,290.00	25,160.00
5.4	5020-C-1000	FIRE HYDRANT ASSEMBLY	EA	7	6,000.00	42,000.00	5,038.00	35,266.00	5,500.00	38,500.00	5,100.00	35,700.00	5,525.00	38,675.00
5.5	5020-C-2000	RELOCATE FIRE HYDRANT ASSEMBLY	EA	1	4,500.00	4,500.00	1,866.00	1,866.00	3,528.00	3,528.00	2,000.00	2,000.00	4,436.00	4,436.00
DIVISION 6 - STRUCTURES FOR SANITARY AND STORM SEWER														
6.1	6010-A-1584	MANHOLE, STORM SEWER, SW-404, 84 IN	EA	1	12,000.00	12,000.00	35,487.00	35,487.00	20,400.00	20,400.00	38,000.00	38,000.00	27,815.00	27,815.00
6.2	6010-B-1501	INTAKE, SINGLE GRATE, SW-501	EA	15	2,700.00	40,500.00	2,409.00	36,135.00	2,660.00	39,900.00	2,500.00	37,500.00	2,435.00	36,525.00
6.3	6010-B-1503	INTAKE, SINGLE GRATE WITH MANHOLE, SW-503	EA	8	4,500.00	36,000.00	4,471.00	35,768.00	4,620.00	36,960.00	4,600.00	36,800.00	4,457.00	35,656.00
6.4	6010-B-1503B	INTAKE, SINGLE GRATE WITH MANHOLE, SW-503 MOD2 (84 IN)	EA	3	4,900.00	14,700.00	7,285.00	21,855.00	6,865.00	20,595.00	7,400.00	22,200.00	7,300.00	21,900.00
6.5	6010-B-1505	INTAKE, DOUBLE GRATE, SW-505	EA	3	4,400.00	13,200.00	3,607.00	10,821.00	4,090.00	12,270.00	3,700.00	11,100.00	3,570.00	10,710.00
6.6	6010-B-1506	INTAKE, DOUBLE GRATE WITH MANHOLE, SW-506	EA	3	6,700.00	20,100.00	7,020.00	21,060.00	7,260.00	21,780.00	7,200.00	21,600.00	6,495.00	19,485.00
6.7	6010-B-1512	INTAKE, CIRCULAR AREA, SW-512, 24 IN	EA	1	2,000.00	2,000.00	1,100.00	1,100.00	2,480.00	2,480.00	1,200.00	1,200.00	1,545.00	1,545.00
6.8	6010-B-1513	INTAKE, OPEN-SIDED AREA, SW-513, 4' X 4'	EA	1	4,000.00	4,000.00	4,245.00	4,245.00	4,740.00	4,740.00	4,400.00	4,400.00	3,870.00	3,870.00
6.9	6010-B-1513	INTAKE, OPEN-SIDED AREA, SW-513, 7' X 7'	EA	1	6,500.00	6,500.00	23,240.00	23,240.00	18,915.00	18,915.00	25,000.00	25,000.00	17,468.00	17,468.00

Foth

Foth Infrastructure & Environment, LLC

Tabulation of Bids

City of West Des Moines

South 60th Street Improvements Project

1000 ft North of Pheasant Ridge Drive to Mills Civic Parkway

West Des Moines, Iowa - 2016

City Contract No.: 0510-004-2015

Bid Date: Wednesday, December 07, 2016 at 2:00 pm

ITEM NO.	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	Engineer's Opinion of Cost UNIT PRICE	Engineer's Opinion of Cost SUBTOTAL	Manatt's Inc. Johnston, IA UNIT PRICE	Manatt's Inc. Johnston, IA SUBTOTAL	Absolute Concrete Slater, IA UNIT PRICE	Absolute Concrete Slater, IA SUBTOTAL	Alliance Construction Group Grimes, IA UNIT PRICE	Alliance Construction Group Grimes, IA SUBTOTAL	Corell Contractor Inc. West Des Moines, IA UNIT PRICE	Corell Contractor Inc. West Des Moines, IA SUBTOTAL
6.10	SPECIAL	CONNECTION, TEE SECTION, 90° X 30"	EA	1	$ 2,300.00	$ 2,300.00	$ 973.00	$ 973.00	$ 2,440.00	$ 2,440.00	$ 1,000.00	$ 1,000.00	$ 4,205.00	$ 4,205.00
6.11	6010-E-2000	MANHOLE ADJUSTMENT, STORM, MINOR	EA	3	$ 1,500.00	$ 4,500.00	$ 895.00	$ 2,685.00	$ 980.00	$ 2,940.00	$ 925.00	$ 2,775.00	$ 1,057.00	$ 3,171.00
6.12	6010-F-3000	INTAKE ADJUSTMENT MAJOR	EA	1	$ 2,000.00	$ 2,000.00	$ 2,820.00	$ 2,820.00	$ 1,220.00	$ 1,220.00	$ 2,900.00	$ 2,900.00	$ 3,663.00	$ 3,663.00
6.13	6010-F-1000	MANHOLE ADJUSTMENT, SANITARY, MAJOR	EA	4	$ 3,200.00	$ 12,800.00	$ 3,880.00	$ 15,520.00	$ 4,650.00	$ 18,600.00	$ 4,000.00	$ 16,000.00	$ 4,038.00	$ 16,152.00
6.14	6010-F-2000	MANHOLE ADJUSTMENT, STORM, MAJOR	EA	1	$ 3,000.00	$ 3,000.00	$ 3,140.00	$ 3,140.00	$ 4,515.00	$ 4,515.00	$ 3,200.00	$ 3,200.00	$ 3,660.00	$ 3,660.00
DIVISION 7 - STREETS AND RELATED WORK														
7.1	7010-A-2100	PAVEMENT, REINFORCED PCC, CLASS C-SUD, 10 IN	SY	13770	$ 80.00	$ 1,101,600.00	$ 78.85	$ 1,085,764.50	$ 63.50	$ 874,395.00	$ 66.50	$ 915,705.00	$ 64.00	$ 881,280.00
7.2	7010-G-2000	CONCRETE MEDIAN, DOWELLED	SY	433	$ 150.00	$ 64,950.00	$ 80.00	$ 34,640.00	$ 100.00	$ 43,300.00	$ 80.00	$ 34,640.00	$ 55.75	$ 24,139.75
7.3	7010-I-1000	PCC PAVEMENT SAMPLES AND TESTING	LS	1	$ 5,000.00	$ 5,000.00	$ 4,500.00	$ 4,500.00	$ 5,000.00	$ 5,000.00	$ 5,200.00	$ 5,200.00	$ 4,407.50	$ 4,407.50
7.4	7010-J-2000	GRANULAR SURFACING	TON	410	$ 25.00	$ 10,250.00	$ 29.20	$ 11,972.00	$ 27.00	$ 11,070.00	$ 35.00	$ 14,350.00	$ 37.45	$ 15,354.50
7.5	7030-A-1010	REMOVAL OF SIDEWALK, SHARED USE PATH OR DRIVEWAY	SY	395	$ 10.00	$ 3,950.00	$ 11.05	$ 4,364.75	$ 10.50	$ 4,147.50	$ 12.00	$ 4,740.00	$ 15.00	$ 5,925.00
7.6	7030-C-1006	SHARED USE PATH, REINFORCED PCC, 6 IN.	SY	3366	$ 40.00	$ 134,640.00	$ 45.00	$ 151,470.00	$ 41.75	$ 140,530.50	$ 39.50	$ 132,957.00	$ 35.70	$ 120,166.20
7.7	7030-G-1000	DETECTABLE WARNINGS	SF	28	$ 40.00	$ 1,120.00	$ 50.00	$ 1,400.00	$ 40.00	$ 1,120.00	$ 40.00	$ 1,120.00	$ 105.00	$ 2,940.00
7.8	7030-H-1060	DRIVEWAY, PAVED, PCC, 6 IN.	SY	1492	$ 47.00	$ 70,124.00	$ 45.00	$ 67,140.00	$ 70.00	$ 104,440.00	$ 42.00	$ 62,664.00	$ 42.40	$ 63,260.80
7.9	7040-H-1000	PAVEMENT REMOVAL	SY	541	$ 8.00	$ 4,328.00	$ 16.10	$ 8,710.10	$ 12.30	$ 6,654.30	$ 20.00	$ 10,820.00	$ 16.50	$ 8,926.50
7.10	SPECIAL	TEMPORARY GRANULAR SURFACING	TON	1270	$ 40.00	$ 50,800.00	$ 41.60	$ 52,832.00	$ 19.90	$ 25,273.00	$ 43.00	$ 54,610.00	$ 32.00	$ 40,640.00
DIVISION 8 - TRAFFIC CONTROL														
8.1	SPECIAL	TRAFFIC CONTROL	LS	1	$ 70,114.00	$ 70,114.00	$ 14,430.00	$ 14,430.00	$ 100,000.00	$ 100,000.00	$ 130,000.00	$ 130,000.00	$ 15,584.00	$ 15,584.00
DIVISION 9 - SITE WORK AND LANDSCAPING														
9.1	9010-B-1100	HYD. SEEDING, FERT. & MULCH, TYPE 1 (PERM. LAWN MIX.)	ACRE	7	$ 2,800.00	$ 19,600.00	$ 2,350.00	$ 16,450.00	$ 2,850.00	$ 19,950.00	$ 2,200.00	$ 15,400.00	$ 2,598.75	$ 18,191.25
9.2	9010-B-1200	HYD. SEEDING, FERT. & MULCH, TYPE 2 (PERM. COOL SEASON MIX.)	ACRE	3	$ 2,500.00	$ 7,500.00	$ 1,800.00	$ 5,400.00	$ 1,800.00	$ 5,400.00	$ 2,200.00	$ 6,600.00	$ 2,488.50	$ 7,465.50
9.3	9010-B-1400	HYD. SEEDING, FERT. & MULCH, TYPE 4 (URBAN TEMP. EROS. CONTROL MIX 1	ACRE	10	$ 1,500.00	$ 15,000.00	$ 1,750.00	$ 17,500.00	$ 1,750.00	$ 17,500.00	$ 1,700.00	$ 17,000.00	$ 1,260.00	$ 12,600.00
9.4	9040-A-2000	STORMWATER POLLUTION PREVENTION PLAN (SWPPP), PREPARATION & MANAGEMENT	LS	1	$ 7,500.00	$ 7,500.00	$ 3,500.00	$ 3,500.00	$ 3,500.00	$ 3,500.00	$ 8,200.00	$ 8,200.00	$ 5,775.00	$ 5,775.00
9.5	9040-D-1012	FILTER SOCKS, 12 IN., INSTALLATION	LF	1799	$ 3.00	$ 5,397.00	$ 3.00	$ 5,397.00	$ 3.25	$ 5,846.75	$ 2.00	$ 3,598.00	$ 2.60	$ 4,677.40
9.6	9040-D-2012	FILTER SOCKS, 12 IN., MAINTENANCE & REMOVAL	LF	1943	$ 1.00	$ 1,943.00	$ 0.40	$ 777.20	$ 0.40	$ 777.20	$ 2.00	$ 3,886.00	$ 0.20	$ 388.60
9.7	9040-J-3020	RIP RAP, CLASS E	TON	1019	$ 80.00	$ 81,140.00	$ 66.00	$ 67,254.00	$ 97.00	$ 98,843.00	$ 70.00	$ 71,330.00	$ 66.00	$ 67,254.00
9.8	9040-N-1000	SILT FENCE, INSTALLATION	LF	4699	$ 2.00	$ 9,798.00	$ 1.40	$ 6,858.60	$ 1.40	$ 6,858.60	$ 2.00	$ 9,798.00	$ 1.60	$ 7,838.40
9.9	9040-N-2000	SILT FENCE, REMOVAL OF SEDIMENT	LF	5291	$ 0.50	$ 2,645.50	$ 0.10	$ 529.10	$ 0.10	$ 529.10	$ 1.00	$ 5,291.00	$ 0.11	$ 582.01
9.10	9040-N-3000	SILT FENCE, REMOVAL OF DEVICE	LF	5291	$ 0.50	$ 2,645.50	$ 0.10	$ 529.10	$ 0.10	$ 529.10	$ 1.00	$ 5,291.00	$ 0.11	$ 582.01
9.11	9040-O-1000	EROSION CONTROL MULCHING, CONVENTIONAL MULCHING	ACRE	10	$ 450.00	$ 4,500.00	$ 650.00	$ 6,500.00	$ 650.00	$ 6,500.00	$ 500.00	$ 5,000.00	$ 498.75	$ 4,987.50
9.12	9040-T-1000	INLET PROTECTION DEVICE, INSTALLATION	EA	37	$ 150.00	$ 5,550.00	$ 125.00	$ 4,625.00	$ 125.00	$ 4,625.00	$ 200.00	$ 7,400.00	$ 126.00	$ 4,662.00
9.13	9070-A-1000	MODULAR BLOCK RETAINING WALL	SF	140	$ 35.00	$ 4,900.00	$ 25.00	$ 3,500.00	$ 25.00	$ 3,500.00	$ 55.00	$ 7,700.00	$ 47.25	$ 6,615.00
DIVISION 11 - MISCELLANEOUS														
11.1	11010-A-1000	CONSTRUCTION SURVEY	LS	1	$ 40,000.00	$ 40,000.00	$ 19,120.00	$ 19,120.00	$ 85,000.00	$ 85,000.00	$ 30,000.00	$ 30,000.00	$ 25,380.00	$ 25,380.00
11.2	11030-B-1000	PAINTED PAVEMENT MARKINGS, WATERBORNE/SOLVENT	STA	3.06	$ 100.00	$ 306.00	$ 50.00	$ 153.00	$ 50.00	$ 153.00	$ 55.00	$ 168.30	$ 54.00	$ 165.24
11.3	11030-C-1000	PAINTED PAVEMENT MARKINGS, DURABLE	STA	63.03	$ 150.00	$ 9,454.50	$ 66.00	$ 4,159.98	$ 66.00	$ 4,159.98	$ 70.00	$ 4,412.10	$ 71.30	$ 4,494.04
11.4	11030-G-1000	PAINTED SYMBOLS & LEGENDS, WATERBORNE/SOLVENT	EA	3	$ 100.00	$ 300.00	$ 90.00	$ 270.00	$ 90.00	$ 270.00	$ 100.00	$ 300.00	$ 97.20	$ 291.60
11.5	11030-G-2000	PAINTED SYMBOLS & LEGENDS, DURABLE	EA	3	$ 200.00	$ 600.00	$ 120.00	$ 360.00	$ 120.00	$ 360.00	$ 125.00	$ 375.00	$ 129.60	$ 388.80
11.6	11030-M-1000	GROOVES CUT FOR PAVEMENT MARKINGS	STA	63.03	$ 35.00	$ 2,206.05	$ 37.00	$ 2,332.11	$ 37.00	$ 2,332.11	$ 40.00	$ 2,521.20	$ 39.95	$ 2,516.05
11.7	11030-N-1000	GROOVES CUT FOR SYMBOLS AND LEGENDS	EA	3	$ 200.00	$ 600.00	$ 100.00	$ 300.00	$ 100.00	$ 300.00	$ 125.00	$ 375.00	$ 108.00	$ 324.00
11.8	11040-A-1000	MAINTENANCE OF POSTAL SERVICE	LS	1	$ 10,000.00	$ 10,000.00	$ 2,400.00	$ 2,400.00	$ 25,000.00	$ 25,000.00	$ 2,500.00	$ 2,500.00	$ 2,592.00	$ 2,592.00
11.9	11040-B-1000	MAINTENANCE OF SOLID WASTE COLLECTION	LS	1	$ 10,000.00	$ 10,000.00	$ 18,000.00	$ 18,000.00	$ 25,000.00	$ 25,000.00	$ 6,500.00	$ 6,500.00	$ 8,880.00	$ 8,880.00
11.10	11060-A-1000	CONCRETE WASHOUT	LS	1	$ 7,500.00	$ 7,500.00	$ 1,500.00	$ 1,500.00	$ 20,000.00	$ 20,000.00	$ 8,500.00	$ 8,500.00	$ 9,187.50	$ 9,187.50
TOTAL BASE BID (Items 1.1 to 11.10)						$ 3,006,770.55		$ 3,410,917.59		$ 3,469,815.84		$ 3,503,847.60		$ 3,516,823.10
				Bid Bond				x		x		x		x
				Corrected										

Foth Infrastructure Environment, LLC
8191 Birchwood Court, Suite L
Johnston, Iowa 50131
Phone: 515.254 1393
Fax: 515.254 1642

Date Prepared: 12/7/2016
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Foth

Foth Infrastructure & Environment, LLC

Tabulation of Bids

City of West Des Moines
South 60th Street Improvements Project
1000 ft North of Pheasant Ridge Drive to Mills Civic Parkway
West Des Moines, Iowa - 2016
City Contract No.: 0510-004-2015

THE CITY OF WEST DES MOINES

Bid Date: Wednesday, December 07, 2016 at 2:00 pm

ITEM NO.	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	Engineer's Opinion of Cost UNIT PRICE	Engineer's Opinion of Cost SUBTOTAL	Synergy Contracting, LLC Bondurant, IA UNIT PRICE	Synergy Contracting, LLC Bondurant, IA SUBTOTAL	Rochon Corporation Urbandale, IA UNIT PRICE	Rochon Corporation Urbandale, IA SUBTOTAL	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL
DIVISION 2 - EARTHWORK														
2.1	2010-C-1000	CLEARING & GRUBBING	LS	1	$ 65,000.00	$ 65,000.00	$ 45,000.00	$ 45,000.00	$ 56,000.00	$ 56,000.00		$ -		$ -
2.2	2010-D-1000	TOPSOIL, ON SITE	CY	7690	$ 10.00	$ 76,900.00	$ 7.35	$ 56,521.50	$ 7.00	$ 53,830.00		$ -		$ -
2.3	2010-E-1010	EXCAVATION, CLASS 10, ROADWAY & BORROW	CY	55,011	$ 8.00	$ 440,088.00	$ 5.60	$ 308,061.60	$ 10.50	$ 577,615.50		$ -		$ -
2.4	2010-E-1020	EMBANKMENT IN PLACE, CONTRACTOR FURNISH	CY	2,874	$ 10.00	$ 28,740.00	$ 16.80	$ 48,283.20	$ 14.00	$ 40,236.00		$ -		$ -
2.5	2010-G-1012	SUBGRADE PREPARATION, 12 IN	SY	15,106	$ 3.50	$ 52,871.00	$ 4.20	$ 63,445.20	$ 4.00	$ 60,424.00		$ -		$ -
2.6	2010-H-1000	SUBGRADE TREATMENT, LIME	TON	154	$ 300.00	$ 46,200.00	$ 98.00	$ 15,092.00	$ 400.00	$ 61,600.00		$ -		$ -
2.7	2010-J-1100	REMOVALS, AS PER PLAN	LS	1	$ 25,000.00	$ 25,000.00	$ 11,200.00	$ 11,200.00	$ 30,000.00	$ 30,000.00		$ -		$ -
2.8	2010-J-2000	REMOVAL OF BOX CULVERT, CONCRETE, 4' X 3'	LS	1	$ 20,000.00	$ 20,000.00	$ 7,000.00	$ 7,000.00	$ 32,000.00	$ 32,000.00		$ -		$ -
2.9	2010-J-2200	REMOVAL OF CULVERT LESS THAN OR EQUAL TO 36 IN	LF	460	$ 45.00	$ 20,700.00	$ 28.00	$ 12,880.00	$ 40.00	$ 18,400.00		$ -		$ -
2.10	2010-J-2300	REMOVAL OF CULVERT GREATER THAN 36 IN	LF	24	$ 60.00	$ 1,440.00	$ 42.00	$ 1,008.00	$ 100.00	$ 2,400.00		$ -		$ -
DIVISION 3 - TRENCH AND TRENCHLESS CONSTRUCTION														
3.1	3010-C-1000	TRENCH FOUNDATION	TON	500	$ 32.00	$ 16,000.00	$ 35.00	$ 17,500.00	$ 50.00	$ 25,000.00		$ -		$ -
DIVISION 4 - SEWERS AND DRAINS														
4.1	4020-A-1324	STORM SEWER, TRENCHED, RCP, CLASS III, 24 IN	LF	134	$ 105.00	$ 14,070.00	$ 110.60	$ 14,820.40	$ 90.00	$ 12,060.00		$ -		$ -
4.2	4020-A-1330	STORM SEWER, TRENCHED, RCP, CLASS III, 30 IN	LF	255	$ 115.00	$ 29,325.00	$ 128.60	$ 32,844.00	$ 110.00	$ 28,050.00		$ -		$ -
4.3	4020-A-1336	STORM SEWER, TRENCHED, RCP, CLASS III, 36 IN	LF	360	$ 145.00	$ 52,200.00	$ 163.80	$ 58,968.00	$ 170.00	$ 61,200.00		$ -		$ -
4.4	4020-A-1342	STORM SEWER, TRENCHED, RCP, CLASS III, 42 IN	LF	456	$ 155.00	$ 70,680.00	$ 217.00	$ 98,952.00	$ 200.00	$ 91,200.00		$ -		$ -
4.5	4020-A-1366	STORM SEWER, TRENCHED, RCP, CLASS III, 66 IN	LF	203	$ 425.00	$ 86,275.00	$ 422.80	$ 85,828.40	$ 490.00	$ 99,470.00		$ -		$ -
4.6	4020-A-1384	STORM SEWER, TRENCHED, RCP, CLASS III, 84 IN	LF	58	$ 730.00	$ 42,340.00	$ 674.80	$ 39,138.40	$ 780.00	$ 45,240.00		$ -		$ -
4.7	4020-A-1390	STORM SEWER, TRENCHED, RCP, CLASS III, 90 IN	LF	417	$ 845.00	$ 352,365.00	$ 782.60	$ 326,344.20	$ 980.00	$ 408,660.00		$ -		$ -
4.8	4020-A-1515	STORM SEWER, TRENCHED, RCP, CLASS V, 15 IN	LF	1386	$ 70.00	$ 97,020.00	$ 85.40	$ 118,364.40	$ 70.00	$ 97,020.00		$ -		$ -
4.9	4020-A-1518	STORM SEWER, TRENCHED, RCP, CLASS V, 18 IN	LF	338	$ 85.00	$ 28,730.00	$ 93.80	$ 31,704.40	$ 80.00	$ 27,040.00		$ -		$ -
4.10	4030-B-1324	PIPE APRON, CONCRETE, 24 IN	EA	1	$ 2,000.00	$ 2,000.00	$ 3,920.00	$ 3,920.00	$ 3,000.00	$ 3,000.00		$ -		$ -
4.11	4030-B-1330	PIPE APRON, CONCRETE, 30 IN	EA	1	$ 2,400.00	$ 2,400.00	$ 4,200.00	$ 4,200.00	$ 3,200.00	$ 3,200.00		$ -		$ -
4.12	4030-B-1366	PIPE APRON, CONCRETE, 66 IN	EA	1	$ 4,500.00	$ 4,500.00	$ 6,300.00	$ 6,300.00	$ 4,500.00	$ 4,500.00		$ -		$ -
4.13	4030-B-1384	PIPE APRON, CONCRETE, 84 IN	EA	1	$ 7,500.00	$ 7,500.00	$ 9,520.00	$ 9,520.00	$ 7,000.00	$ 7,000.00		$ -		$ -
4.14	4030-B-1390	PIPE APRON, CONCRETE, 90 IN	EA	1	$ 9,000.00	$ 9,000.00	$ 11,060.00	$ 11,060.00	$ 8,500.00	$ 8,500.00		$ -		$ -
4.15	SPECIAL	BEND, STORM SEWER, RCP, 15 IN	EA	1	$ 500.00	$ 500.00	$ 1,260.00	$ 1,260.00	$ 900.00	$ 900.00		$ -		$ -
4.16	SPECIAL	BEND, STORM SEWER, RCP, 66 IN	EA	1	$ 1,200.00	$ 1,200.00	$ 3,360.00	$ 3,360.00	$ 2,500.00	$ 2,500.00		$ -		$ -
4.17	SPECIAL	BEND, STORM SEWER, RCP, 90 IN.	EA	11	$ 1,500.00	$ 16,500.00	$ 5,600.00	$ 61,600.00	$ 5,500.00	$ 60,500.00		$ -		$ -
4.18	SPECIAL	INCREASER, STORM SEWER, RCP, 84" TO 90"	EA	1	$ 1,500.00	$ 1,500.00	$ 3,920.00	$ 3,920.00	$ 5,500.00	$ 5,500.00		$ -		$ -
4.19	SPECIAL	FIELD TILE REPAIR AND FITTINGS, PVC, UNSPECIFIED DIA	LF	500	$ 20.00	$ 10,000.00	$ 29.40	$ 14,700.00	$ 25.00	$ 12,500.00		$ -		$ -
4.20	4040-A-1006	SUBDRAIN, 6" PVC, TYPE A	LF	3067	$ 15.00	$ 55,005.00	$ 21.00	$ 77,007.00	$ 20.00	$ 73,340.00		$ -		$ -
4.21	4040-A-3006	SUBDRAIN, 6" PVC, BACKSLOPE	LF	1275	$ 20.00	$ 25,500.00	$ 21.00	$ 26,775.00	$ 20.00	$ 25,500.00		$ -		$ -
4.22	4040-C-1000	SUBDRAIN CLEANOUT, TYPE A-1	EA	9	$ 550.00	$ 4,950.00	$ 490.00	$ 4,410.00	$ 400.00	$ 3,600.00		$ -		$ -
4.23	4040-D-1000	SUBDRAIN OUTLET, CMP	EA	3	$ 600.00	$ 1,800.00	$ 1,050.00	$ 3,150.00	$ 400.00	$ 1,200.00		$ -		$ -
4.24	4040-D-1010	SUBDRAIN CONNECTION TO INTAKE OR STORM SEWER	EA	39	$ 450.00	$ 17,550.00	$ 350.00	$ 13,650.00	$ 200.00	$ 7,800.00		$ -		$ -
4.25	4080-A-1000	VIDEO INSPECTION OF STORM SEWER AND CULVERTS	LS	1	$ 15,000.00	$ 15,000.00	$ 7,000.00	$ 7,000.00	$ 10,000.00	$ 10,000.00		$ -		$ -
DIVISION 5 - WATER MAIN AND APPURTENANCES														
5.1	5010-A-1016	WATER MAIN, TRENCHED, UNRESTRAINED JOINT, PVC C905, DR18, 16 IN	LF	2620	$ 65.00	$ 170,300.00	$ 57.40	$ 150,388.00	$ 60.00	$ 157,200.00		$ -		$ -
5.2	5010-C-2000	WATER MAIN FITTINGS	LB	356	$ 10.00	$ 3,560.00	$ 8.40	$ 2,990.40	$ 15.00	$ 5,340.00		$ -		$ -
5.3	5020-A-1016	VALVE, GATE, 16 IN	EA	4	$ 6,500.00	$ 26,000.00	$ 8,400.00	$ 33,600.00	$ 7,000.00	$ 28,000.00		$ -		$ -
5.4	5020-C-1000	FIRE HYDRANT ASSEMBLY	EA	7	$ 6,000.00	$ 42,000.00	$ 6,860.00	$ 48,020.00	$ 7,000.00	$ 49,000.00		$ -		$ -
5.5	5020-C-2000	RELOCATE FIRE HYDRANT ASSEMBLY	EA	1	$ 4,500.00	$ 4,500.00	$ 3,500.00	$ 3,500.00	$ 4,000.00	$ 4,000.00		$ -		$ -
DIVISION 6 - STRUCTURES FOR SANITARY AND STORM SEWER														
6.1	6010-A-1884	MANHOLE, STORM SEWER, SW-404, 84 IN	EA	1	$ 12,000.00	$ 12,000.00	$ 43,400.00	$ 43,400.00	$ 44,000.00	$ 44,000.00		$ -		$ -
6.2	6010-B-1501	INTAKE, SINGLE GRATE, SW-501	EA	15	$ 2,700.00	$ 40,500.00	$ 2,800.00	$ 42,000.00	$ 2,200.00	$ 33,000.00		$ -		$ -
6.3	6010-B-1503	INTAKE, SINGLE GRATE WITH MANHOLE, SW-503	EA	6	$ 4,500.00	$ 36,000.00	$ 4,480.00	$ 35,840.00	$ 3,800.00	$ 30,400.00		$ -		$ -
6.4	6010-B-1503B	INTAKE, SINGLE GRATE WITH MANHOLE, SW-503 MOD2 (84 IN.)	EA	3	$ 4,900.00	$ 14,700.00	$ 6,580.00	$ 19,740.00	$ 6,000.00	$ 18,000.00		$ -		$ -
6.5	6010-B-1505	INTAKE, DOUBLE GRATE, SW-505	EA	3	$ 4,400.00	$ 13,200.00	$ 3,780.00	$ 11,340.00	$ 4,000.00	$ 12,000.00		$ -		$ -
6.6	6010-B-1506	INTAKE, DOUBLE GRATE WITH MANHOLE, SW-506	EA	3	$ 6,700.00	$ 20,100.00	$ 7,280.00	$ 21,840.00	$ 6,000.00	$ 18,000.00		$ -		$ -
6.7	6010-B-1512	INTAKE, CIRCULAR AREA, SW-512, 24 IN	EA	1	$ 2,000.00	$ 2,000.00	$ 2,100.00	$ 2,100.00	$ 2,000.00	$ 2,000.00		$ -		$ -
6.8	6010-B-1513	INTAKE, OPEN-SIDED AREA, SW-513, 4' X 4'	EA	1	$ 4,000.00	$ 4,000.00	$ 5,180.00	$ 5,180.00	$ 5,000.00	$ 5,000.00		$ -		$ -
6.9	6010-B-1513	INTAKE, OPEN-SIDED AREA, SW-513, 7' X 7'	EA	1	$ 6,500.00	$ 6,500.00	$ 23,100.00	$ 23,100.00	$ 9,000.00	$ 9,000.00		$ -		$ -

Foth

Foth Infrastructure & Environment, LLC

5151 Westwood Court, Suite L - Johnston, Iowa 50131-2501
Phone: (515) 254-1393 • Fax: (515) 254-1642

Tabulation of Bids

City of West Des Moines

South 60th Street Improvements Project

1000 ft North of Pheasant Ridge Drive to Mills Civic Parkway

West Des Moines, Iowa - 2016

City Contract No.: 0510-004-2015

THE CITY OF WEST DES MOINES

Bid Date: Wednesday, December 07, 2016 at 2:00 pm

ITEM NO.	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	Engineer's Opinion of Cost UNIT PRICE	Engineer's Opinion of Cost SUBTOTAL	Synergy Contracting, LLC Bondurant, IA UNIT PRICE	Synergy Contracting, LLC Bondurant, IA SUBTOTAL	Rochon Corporation Urbandale, IA UNIT PRICE	Rochon Corporation Urbandale, IA SUBTOTAL	UNIT PRICE	SUBTOTAL	UNIT PRICE	SUBTOTAL
6.10	SPECIAL	CONNECTION, TEE SECTION, 90" X 30"	EA	1	$ 2,300.00	$ 2,300.00	$ 3,500.00	$ 3,500.00	$ 4,500.00	$ 4,500.00		$ -		$ -
6.11	6010-E-2000	MANHOLE ADJUSTMENT, STORM, MINOR	EA	3	$ 1,500.00	$ 4,500.00	$ 910.00	$ 2,730.00	$ 3,000.00	$ 9,000.00		$ -		$ -
6.12	6010-F-3000	INTAKE ADJUSTMENT, MAJOR	EA	1	$ 2,000.00	$ 2,000.00	$ 1,250.00	$ 1,250.00	$ 4,000.00	$ 4,000.00		$ -		$ -
6.13	6010-F-1000	MANHOLE ADJUSTMENT, SANITARY, MAJOR	EA	4	$ 3,200.00	$ 12,800.00	$ 2,100.00	$ 8,400.00	$ 3,500.00	$ 14,000.00		$ -		$ -
6.14	6010-F-2000	MANHOLE ADJUSTMENT, STORM, MAJOR	EA	1	$ 3,000.00	$ 3,000.00	$ 1,120.00	$ 1,120.00	$ 3,500.00	$ 3,500.00		$ -		$ -
DIVISION 7 - STREETS AND RELATED WORK														
7.1	7010-A-2100	PAVEMENT, REINFORCED PCC, CLASS C-SUD, 10 IN	SY	13770	$ 80.00	$ 1,101,600.00	$ 71.50	$ 984,555.00	$ 65.00	$ 895,050.00		$ -		$ -
7.2	7010-G-2000	CONCRETE MEDIAN, DOWELLED	SY	433	$ 150.00	$ 64,950.00	$ 118.80	$ 51,440.40	$ 150.00	$ 64,950.00		$ -		$ -
7.3	7010-I-1000	PCC PAVEMENT SAMPLES AND TESTING	LS	1	$ 5,000.00	$ 5,000.00	$ 10,500.00	$ 10,500.00	$ 6,000.00	$ 6,000.00		$ -		$ -
7.4	7010-J-2000	GRANULAR SURFACING	TON	410	$ 25.00	$ 10,250.00	$ 22.40	$ 9,184.00	$ 27.00	$ 11,070.00		$ -		$ -
7.5	7030-A-1010	REMOVAL OF SIDEWALK, SHARED USE PATH OR DRIVEWAY	SY	395	$ 10.00	$ 3,950.00	$ 11.20	$ 4,424.00	$ 7.00	$ 2,765.00		$ -		$ -
7.6	7030-C-1006	SHARED USE PATH, REINFORCED PCC, 6 IN	SY	3368	$ 40.00	$ 134,640.00	$ 47.30	$ 159,211.80	$ 52.00	$ 175,032.00		$ -		$ -
7.7	7030-G-1000	DETECTABLE WARNINGS	SF	28	$ 40.00	$ 1,120.00	$ 44.00	$ 1,232.00	$ 40.00	$ 1,120.00		$ -		$ -
7.8	7030-H-1060	DRIVEWAY, PAVED, PCC, 6 IN	SY	1492	$ 47.00	$ 70,124.00	$ 44.00	$ 65,648.00	$ 46.00	$ 68,632.00		$ -		$ -
7.9	7040-H-1000	PAVEMENT REMOVAL	SY	541	$ 8.00	$ 4,328.00	$ 11.20	$ 6,059.20	$ 8.00	$ 4,328.00		$ -		$ -
7.10	SPECIAL	TEMPORARY GRANULAR SURFACING	TON	1270	$ 40.00	$ 50,800.00	$ 21.00	$ 26,670.00	$ 38.00	$ 48,260.00		$ -		$ -
DIVISION 8 - TRAFFIC CONTROL														
8.1	SPECIAL	TRAFFIC CONTROL	LS	1	$ 70,114.00	$ 70,114.00	$ 14,140.00	$ 14,140.00	$ 25,000.00	$ 25,000.00		$ -		$ -
DIVISION 9 - SITE WORK AND LANDSCAPING														
9.1	9010-B-1100	HYD. SEEDING, FERT. & MULCH., TYPE 1 (PERM. LAWN MIX.)	ACRE	7	$ 2,800.00	$ 19,600.00	$ 3,465.00	$ 24,255.00	$ 2,000.00	$ 14,000.00		$ -		$ -
9.2	9010-B-1200	HYD. SEEDING, FERT. & MULCH., TYPE 2 (PERM. COOL SEASON MIX.)	ACRE	3	$ 2,500.00	$ 7,500.00	$ 3,318.00	$ 9,954.00	$ 2,000.00	$ 6,000.00		$ -		$ -
9.3	9010-B-1400	HYD. SEEDING, FERT. & MULCH., TYPE 4 (URBAN TEMP. EROS. CONTROL MIX.)	ACRE	10	$ 1,500.00	$ 15,000.00	$ 1,680.00	$ 16,800.00	$ 900.00	$ 9,000.00		$ -		$ -
9.4	9040-A-2000	STORMWATER POLLUTION PREVENTION PLAN (SWPPP), PREPARATION & MANAGEMENT	LS	1	$ 7,500.00	$ 7,500.00	$ 7,700.00	$ 7,700.00	$ 6,500.00	$ 6,500.00		$ -		$ -
9.5	9040-D-1012	FILTER SOCKS, 12 IN., INSTALLATION	LF	1799	$ 3.00	$ 5,397.00	$ 3.50	$ 6,296.50	$ 2.00	$ 3,598.00		$ -		$ -
9.6	9040-D-2012	FILTER SOCKS, 12 IN., MAINTENANCE & REMOVAL	LF	1943	$ 1.00	$ 1,943.00	$ 0.28	$ 544.04	$ 0.40	$ 777.20		$ -		$ -
9.7	9040-J-3020	RIP RAP, CLASS E	TON	1019	$ 60.00	$ 61,140.00	$ 56.00	$ 57,064.00	$ 60.00	$ 61,140.00		$ -		$ -
9.8	9040-N-1000	SILT FENCE, INSTALLATION	LF	4899	$ 2.00	$ 9,798.00	$ 2.10	$ 10,287.90	$ 1.00	$ 4,899.00		$ -		$ -
9.9	9040-N-2000	SILT FENCE, REMOVAL OF SEDIMENT	LF	5291	$ 0.50	$ 2,645.50	$ 0.14	$ 740.74	$ 0.50	$ 2,645.50		$ -		$ -
9.10	9040-N-3000	SILT FENCE, REMOVAL OF DEVICE	LF	5291	$ 0.50	$ 2,645.50	$ 0.14	$ 740.74	$ 0.50	$ 2,645.50		$ -		$ -
9.11	9040-Q-1000	EROSION CONTROL MULCHING, CONVENTIONAL MULCHING	ACRE	10	$ 450.00	$ 4,500.00	$ 665.00	$ 6,650.00	$ 500.00	$ 5,000.00		$ -		$ -
9.12	9040-T-1000	INLET PROTECTION DEVICE, INSTALLATION	EA	37	$ 150.00	$ 5,550.00	$ 49.00	$ 1,813.00	$ 90.00	$ 3,330.00		$ -		$ -
9.13	9070-A-1000	MODULAR BLOCK RETAINING WALL	SF	140	$ 35.00	$ 4,900.00	$ 56.00	$ 7,840.00	$ 50.00	$ 7,000.00		$ -		$ -
DIVISION 11 - MISCELLANEOUS														
11.1	11010-A-1000	CONSTRUCTION SURVEY	LS	1	$ 40,000.00	$ 40,000.00	$ 21,000.00	$ 21,000.00	$ 21,000.00	$ 21,000.00		$ -		$ -
11.2	11030-B-1000	PAINTED PAVEMENT MARKINGS, WATERBORNE/SOLVENT	STA	3.06	$ 100.00	$ 306.00	$ 70.00	$ 214.20	$ 60.00	$ 183.60		$ -		$ -
11.3	11030-C-1000	PAINTED PAVEMENT MARKINGS, DURABLE	STA	63.03	$ 150.00	$ 9,454.50	$ 92.40	$ 5,823.97	$ 80.00	$ 5,042.40		$ -		$ -
11.4	11030-G-1000	PAINTED SYMBOLS & LEGENDS, WATERBORNE/SOLVENT	EA	3	$ 100.00	$ 300.00	$ 126.00	$ 378.00	$ 100.00	$ 300.00		$ -		$ -
11.5	11030-G-2000	PAINTED SYMBOLS & LEGENDS, DURABLE	EA	3	$ 200.00	$ 600.00	$ 168.00	$ 504.00	$ 200.00	$ 600.00		$ -		$ -
11.6	11030-M-1000	GROOVES CUT FOR PAVEMENT MARKINGS	STA	63.03	$ 35.00	$ 2,206.05	$ 51.60	$ 3,264.95	$ 40.00	$ 2,521.20		$ -		$ -
11.7	11030-N-1000	GROOVES CUT FOR SYMBOLS AND LEGENDS	EA	3	$ 200.00	$ 600.00	$ 140.00	$ 420.00	$ 100.00	$ 300.00		$ -		$ -
11.8	11040-A-1000	MAINTENANCE OF POSTAL SERVICE	LS	1	$ 10,000.00	$ 10,000.00	$ 2,800.00	$ 2,800.00	$ 5,000.00	$ 5,000.00		$ -		$ -
11.9	11040-B-1000	MAINTENANCE OF SOLID WASTE COLLECTION	LS	1	$ 10,000.00	$ 10,000.00	$ 2,800.00	$ 2,800.00	$ 5,000.00	$ 5,000.00		$ -		$ -
11.10	11060-A-1000	CONCRETE WASHOUT	LS	1	$ 7,500.00	$ 7,500.00	$ 6,600.00	$ 6,600.00	$ 8,000.00	$ 8,000.00		$ -		$ -
TOTAL BASE BID (Items 1.1 to 11.10)						$ 3,908,770.55		$ 3,832,391.55		$ 3,983,614.90		$ -		$ -
				Bid Bond				x		x				
				Corrected						x				

Extended price for item 2.3 was incorrect
Used unit price.

I hereby certify that this is a true and correct tabulation of bids received on December 7, 2016 for the 2016 South 60th Street Improvements Project, West Des Moines, Iowa.

Bradley D. Hopkey, P.E. License No. 16305 Date 12/7/16

Foth Infrastructure Environment, LLC
5151 Westwood Court, Suite L
Johnston, Iowa 50131
Phone: 515.254.1393
Fax: 515.254.1642

Date Prepared: 12/7/2016
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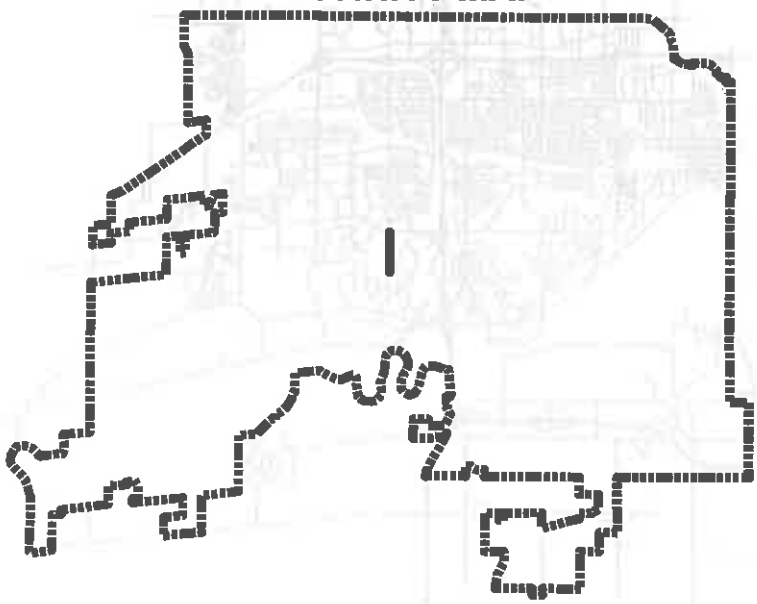
VICINITY MAP



LEGEND

PROJECT LOCATION

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S

THE CITY OF WEST DES MOINES

PROJECT: **South 60th Street Improvements Phase 2**

LOCATION: **South 60th Street - Pheasant Ridge Drive to Mills Civic Parkway**

DRAWN BY: JDR	DATE: 11/7/2016	PROJECT: 0510-004-2015	SHT. 1 of 1