CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

ITEM: **DATE:** **February 8, 2016**

Resolution - Ordering Construction
SE Soteria Avenue (S. 8th Street) Improvements
SE Pine Avenue to SE Willow Creek Drive

FINANCIAL IMPACT:

The Engineering Estimate of Construction Cost for the SE Soteria Avenue (S. 8th Street) – SE Pine Avenue to SE Willow Creek Drive Improvements is $2,435,727.50. All costs for these services can be paid from budgeted account no. 4262.77.820.6.7910 with ultimate funding coming from TIF.

BACKGROUND:

A Bid Letting should be scheduled for 2:00 p.m. on Wednesday, February 17, 2016, and a Public Hearing on the project should be scheduled for 5:35 p.m. on Monday, February 22, 2016. The contract would be awarded on Monday, February 22, 2016, and work will begin shortly thereafter.

The work is part of the Alluvion project and will construct two lanes of paving with turn lanes at intersections from SE Pine Avenue to SE Willow Creek Drive

The project is scheduled to be completed by October 28, 2016.

OUTSTANDING ISSUES:

None

RECOMMENDATION:

City Council Adopt:

- Resolution Ordering Construction of the SE Soteria Avenue Improvement Project.
- Fixing 2:00 p.m. on Wednesday, February 17, 2016, as time and date for project Bid Letting.
- Ordering the City Clerk to publish notice of Letting and Public Hearing.

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

STAFF REVIEWS

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

PUBLICATION(S) (if applicable)

Published In	
Dates(s) Published	

SUBCOMMITTEE REVIEW (if applicable)

Committee	Public Works		
Date Reviewed	February 1, 2016		
Recommendation	Yes	No	Split

Resolution Ordering Construction and
Notice of Public Hearing on Plans, Specifications, Form of Contract, Estimate of Cost, and Directing Advertisement for Bids

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA, that the following described public improvement:

SE Soteria Avenue (S. 8th Street) Improvement Project
SE Pine Avenue to SE Willow Creek Drive
Project No. 0510-049-2014

is hereby ordered constructed according to the Plans and Specifications prepared by the Engineering Division of the City of West Des Moines and now on file in the office of City Clerk.

BE IT FURTHER RESOLVED, that the detailed Plans and Specifications, Form of Contract, Bid Security, and Notice to Bidders are hereby approved, subject to hearing thereon, and that the same are now on file in the office of City Clerk for public inspection.

BE IT FURTHER RESOLVED, that the City Clerk is hereby directed to publish notice of hearing on the Plans and Specifications, Form of Contract, Bid Security and Estimate of Costs for said project to be held at 5:35 p.m. on Monday, February 22, 2016, with said notice published not less than four (4) days nor more than twenty (20) days prior to the date heretofore fixed.

BE IT FURTHER RESOLVED, that the City Clerk is hereby directed to publish Notice to Bidders for said project with publication not less than four (4) days nor more than forty-five (45) days prior to the date for receiving bids. Said bids are to be filed prior to 2:00 p.m. on Wednesday, February 17, 2016.

BE IT FURTHER RESOLVED, that the bids received for construction of said improvements will be opened, publicly read and tabulated by the City Clerk, Deputy City Clerk, or City Clerk designee at 2:00 p.m. on Wednesday, February 17, 2016, and the results of said bids shall be considered at a meeting of this Council on Monday, February 22, 2016, at 5:35 p.m. and acted upon at said time, or such time as may then be fixed.

PASSED AND APPROVED this **8th** day of **February, 2016.**

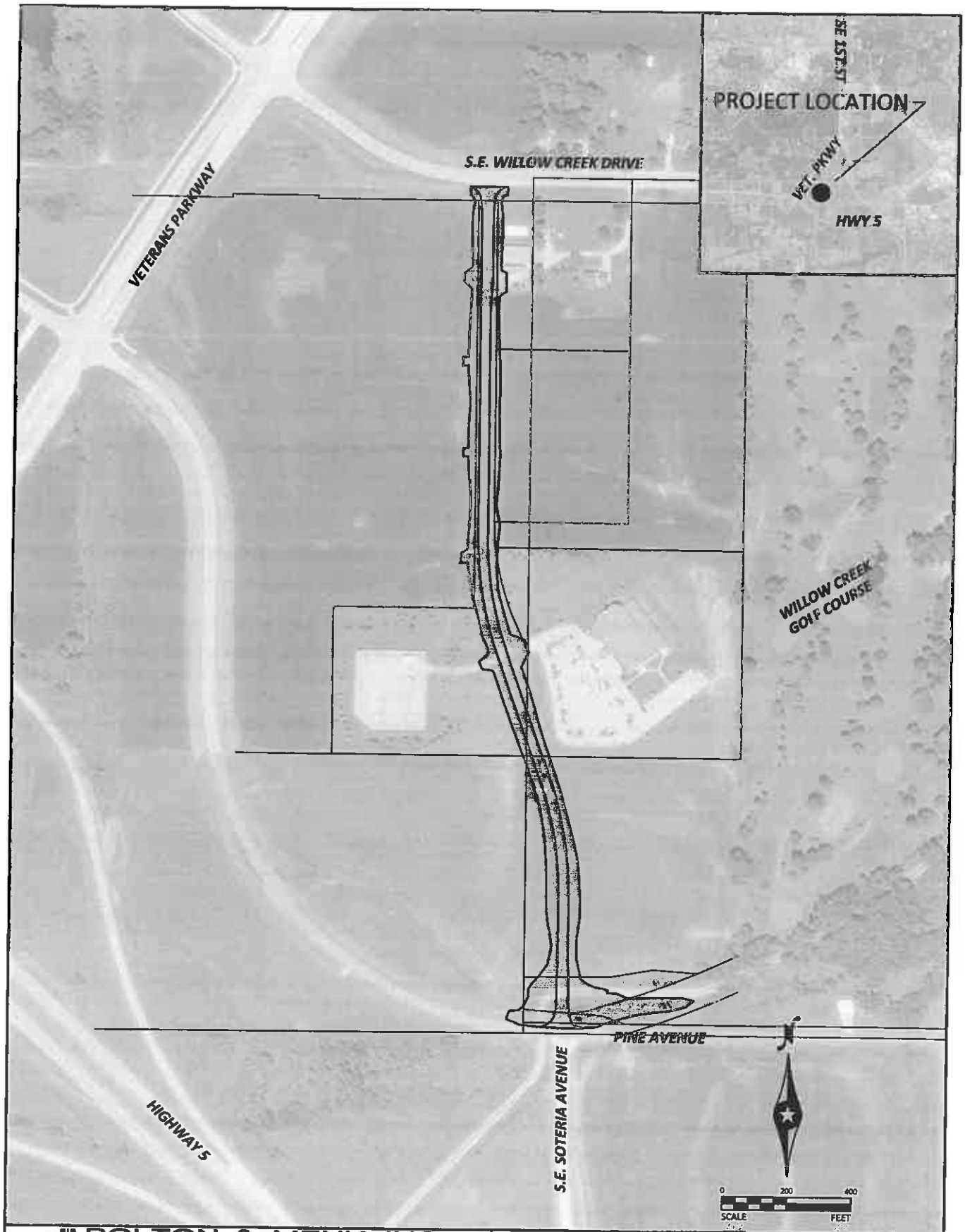
_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

ENGINEER'S ESTIMATE OF CONSTRUCTION COST
SE SOTERIA AVENUE
SE WILLOW CREEK DRIVE TO PINE AVENUE
CITY OF WEST DES MOINES, IOWA
2/3/2016

ITEM NO	ITEM CODE	ITEM	UNIT	UNIT COST	TOTAL	
					QUANTITY	COST
1	1090-105-E-0	TRAFFIC CONTROL	LS	$12,000.00	1	$12,000.00
2	1090-108-F-0	CONSTRUCTION SURVEY	LS	$18,000.00	1	$18,000.00
3	2010-108-B-0	CLEARING AND GRUBBING	ACRE	$7,500.00	0.4	$3,000.00
4	2010-108-D-3	TOPSOIL, STRIP, SALVAGE AND SPREAD	CY	$8.00	2460	$19,680.00
5	2010-108-E-0	EXCAVATION, CLASS 10 ROADWAY AND BORROW	CY	$11.00	12200	$134,200.00
6	2010-108-I-0	SUBGRADE PREPARATION	SY	$3.50	11435	$40,022.50
7	2010-108-I-0	SUBBASE, MODIFIED 6"	CY	$58.00	1810	$104,980.00
8	2010-108-X-X	SUBGRADE TREATMENT, FLY ASH	SY	$15.00	9687	$145,305.00
9	2010-108-J-2	REMOVALS, AS PER PLAN	LS	$12,000.00	1	$12,000.00
10	2010-108-L-1	COMPACTION WITH MOISTURE AND DENSITY CONTROL	CY	$20.00	78	$1,560.00
11	4020-108-A-1	STORM SEWER, TRENCHED,RCP,2000D,15 IN	LF	$65.00	765	$49,725.00
12	4020-108-A-1	STORM SEWER, TRENCHED,RCP,2000D,30 IN	LF	$130.00	35	$4,550.00
13	4020-108-A-1	STORM SEWER, TRENCHED,RCP,2000D,36 IN	LF	$160.00	78	$12,480.00
14	4020-108-A-1	STORM SEWER, TRENCHED,RCP,2000D,42 IN	LF	$185.00	333	$61,605.00
15	4020-108-A-1	STORM SEWER, TRENCHED,RCP,2000D,48 IN	LF	$200.00	1320	$264,000.00
16	4020-108-A-1	STORM SEWER, TRENCHED,RCP,2000D,54 IN	LF	$225.00	686	$154,350.00
17	4020-108-A-1	STORM SEWER, TRENCHED,RCP,3000D,15 IN	LF	$80.00	75	$6,000.00
18	4020-108-D-0	STORM SEWER CONNECTION	EACH	$5,000.00	3	$15,000.00
19	4020-108-D-0	LOCATING TILE LINES	STA	$250.00	23	$5,750.00
20	4030-108-B-0	APRONS, CONCRETE, 15 IN DIA.	EACH	$2,000.00	1	$2,000.00
21	4030-108-B-0	APRONS, CONCRETE, 42 IN DIA.	EACH	$4,000.00	2	$8,000.00
22	4030-108-B-0	APRONS, CONCRETE, 48 IN DIA.	EACH	$5,500.00	2	$11,000.00
23	4030-108-B-0	APRONS, CONCRETE, 54 IN DIA.	EACH	$6,500.00	1	$6,500.00
24	4030-108-X-X	SALVAGE AND RE-INSTALL CONCRETE APRON	EACH	$2,000.00	1	$2,000.00
25	4040-108-A-0	SUBDRAIN, TYPE 1 (LONGITUDINAL SUBDRAIN), PVC, 6"	LF	$18.00	2910	$52,380.00
26	4040-108-C-0	SUBDRAIN CLEANOUT, TYPE A-1, PVC, 6"	EACH	$500.00	6	$3,000.00
27	4040-108-D-0	SUBDRAIN OUTLETS AND CONNECTIONS, PVC, 6"	EACH	$600.00	34	$20,400.00
28	4040-108-E-1	SUBDRAIN, TILE 6 IN. DIA.	LF	$20.00	100	$2,000.00
29	5010-108-A-1	WATERMAIN, TRENCHED, PVC C-900, 8"	LF	$100.00	65	$6,500.00
30	5010-108-A-2	FITTING, WATERMAIN, BY WEIGHT	LBS	$10.00	387	$3,870.00
31	5010-108-X-X	CONNECT TO EXISTING WATER MAIN	EACH	$2,500.00	1	$2,500.00
32	5020-108-X-X	VALVE BOX ADJUSTMENT	EACH	$500.00	1	$500.00
33	5020-108-F-0	VALVE BOX EXTENSION	EACH	$1,000.00	4	$4,000.00
34	6010-108-B-0	INTAKE SW-501	EACH	$4,000.00	6	$24,000.00
35	6010-108-B-0	INTAKE SW-502, 72 IN.	EACH	$8,000.00	1	$8,000.00
36	6010-108-B-0	INTAKE SW-502, 84 IN.	EACH	$10,000.00	3	$30,000.00
37	6010-108-B-0	INTAKE SW-502, 96 IN.	EACH	$12,000.00	1	$12,000.00
38	6010-108-B-0	INTAKE SW-503	EACH	$5,000.00	1	$5,000.00
39	6010-108-B-0	INTAKE SW-505	EACH	$5,000.00	9	$45,000.00
40	6010-108-B-0	INTAKE SW-506	EACH	$7,000.00	1	$7,000.00
41	6010-108-B-0	INTAKE SW-506 MODIFIED	EACH	$10,000.00	2	$20,000.00
42	6010-108-B-0	INTAKE SW-506 MODIFIED-1	EACH	$10,000.00	6	$60,000.00
43	6010-108-B-0	INTAKE SW-513	EACH	$5,000.00	1	$5,000.00
44	6010-108-D-0	MANHOLE, STORM SEWER, SW-401, 48 IN.	EACH	$4,500.00	1	$4,500.00
45	6010-108-D-0	MANHOLE, STORM SEWER, SW-401, 60 IN.	EACH	$7,000.00	1	$7,000.00
46	6010-108-D-0	MANHOLE, STORM SEWER, SW-401, 84 IN.	EACH	$10,000.00	1	$10,000.00
47	6010-108-D-0	MANHOLE, STORM SEWER, SW-401, 96 IN.	EACH	$12,000.00	1	$12,000.00
48	6010-108-E-0	MANHOLE ADJUSTMENT, MINOR	EACH	$500.00	4	$2,000.00
49	6010-108-F-0	MANHOLE ADJUSTMENT, MAJOR	EACH	$2,500.00	3	$7,500.00
50	7010-108-A-0	STD OR SLIP FORM PCC PAVEMENT CL C, CL 3, 8" REINFORCED	SY	$69.00	9703	$669,507.00
51	7010-108-I-0	PORTLAND CEMENT CONCRETE PAVEMENT SAMPLES AND TESTING	LS	$4,000.00	1	$4,000.00
52	7030-108-C-0	SHARED USE PATH, 6" PCC , CL C ,REINFORCED	SY	$65.00	197	$12,805.00
53	7030-108-E-1	PEDESTRIAN RAMP, 6" PCC, CL C	SY	$70.00	52	$3,640.00
54	7030-108-G-0	DETECTABLE WARNINGS	SF	$50.00	60	$3,000.00
55	7030-108-H-1	DRIVEWAY, PAVED, PCC, CL C, 7 IN.	SY	$50.00	512	$25,600.00
56	7030-108-H-2	DRIVEWAY, GRANULAR	TON	$35.00	116	$4,060.00
57	7040-108-H-0	PAVEMENT REMOVAL	SY	$12.00	5524	$66,288.00
58	7040-108-X-X	TRAIL DETOUR	LS	$20,000.00	1	$20,000.00
59	8010-108-C-0	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	STA	$250.00	12	$3,000.00
60	8010-108-C-1	PAINTED PAVEMENT SYMBOLS AND LEGEND, WATERBORNE OR SOLVENT-BASED	EACH	$250.00	6	$1,500.00
61	9020-108-A-0	SODDING	SY	$10.00	1725	$17,250.00
62	9010-108-A-0	SEEDING AND FERTILIZING (URBAN)	ACRE	$2,500.00	5.00	$12,500.00
63	9010-108-A-0	MULCH, CONVENTIONAL	ACRE	$1,500.00	5.40	$8,100.00
64	9040-108-A-1	SWPPP	LS	$6,000.00	1	$6,000.00
65	9040-108-J-0	RIP RAP, CLASS D	TON	$65.00	1448	$94,120.00
66	9040-108-N-1	SILT FENCE	LF	$2.50	10000	$25,000.00
67	9040-108-N-2	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF SEDIMENT	LF	$0.50	10000	$5,000.00
68	9040-108-N-3	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF DEVICE	LF	$0.50	10000	$5,000.00
69	9040-108-T-1	INLET PROTECTION DEVICE	EACH	$250.00	6	$1,500.00
		OPINION OF PROBABLE CONSTRUCTION COSTS				$2,435,727.50



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CITY OF WEST DES MOINES, IOWA
SE SOTERIA AVENUE
VICINITY MAP

FEBRUARY, 2016

FIGURE NO. 1