CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: **September 21, 2015**

ITEM:

- Public Hearing (5:35 p.m.)
2015 Citywide Energy Savings

FINANCIAL IMPACT:

The Engineering Estimate of construction cost was estimated to be $201,108.00 for the 2015 Citywide Energy Savings project. There were three (3) bids submitted with the low bid of $135,431.84 being submitted by ABC Electrical Services.

There is $78,000.00 budgeted in the current fiscal year. It is anticipated that the City will receive approximately $39,000.00 in rebates for the City Hall work and $32,000.00 in rebates for the Library work leaving an estimated $52,108.00 budget shortfall. Annual energy savings as a result of this work are estimated to be $10,400.00 the City Hall and $16,142.00 for the Library. Staff is recommending utilizing other funds for the anticipated budget shortfall due to the long term positive economic impact of the project. Payments will be made from budgeted account no. 7510.75.860.6.7910 with the ultimate funding intended to come from General Fund, Capital Improvements.

BACKGROUND:

This Public Hearing is on the matter of adoption of Plans, Specifications, Form of Contract and Estimate of Cost for the 2015 Citywide Energy Savings project. Upon completion of the Public Hearing, a Resolution should be passed adopting the Plans and Specifications, Form of Contract, Estimate of Cost and Awarding the contract to ABC Electrical Services.

This project is scheduled to be completed by December 5, 2015.

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 awarding the construction contract to ABC Electrical Services.

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

STAFF REVIEWS

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

PUBLICATION(S) (if applicable)

Published In	Des Moines Register
Dates(s) Published	August 14, 2015

SUBCOMMITTEE REVIEW (if applicable)

Committee	Public Works		
Date Reviewed	September 14, 2015		
Recommendation	Yes	No	Split

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RESOLUTION

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

WHEREAS, on September 8, 2015 Plans, Specifications, Form of Contract, and Estimate of Cost were filed with the City Clerk for the following described public improvement:

2015 Citywide Energy Savings
Project No. 0510-047-2015

and,

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

therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA, that the Plans, Specifications, Form of Contract, and Estimate of Cost for said public improvement are hereby approved.

PASSED AND ADOPTED this **21st** day of **September, 2015.**

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

RESOLUTION

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

2015 Citywide Energy Savings
Project No. 0510-047-2015

and,

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

and,

WHEREAS, the bid of ABC Electrical Services of Des Moines, Iowa, in the amount of $135,431.84 is the lowest responsive, responsible bid received for said public improvement,

therefore;

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA, that a contract for the 2015 Citywide Energy Savings Project is hereby awarded to ABC Electrical Services in the amount of $135,431.84 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 the 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 this **21st** day of **September, 2015.**

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

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Alvine Engineering

Bid Tabulation

2015 Citywide Energy Savings
September 16, 2015

ITEM	QUANTITY NO. UNITS	UNIT	ENGINEER'S ESTIMATE UNIT PRICE	ENGINEER'S ESTIMATE EXTENDED PRICE	ABC ELECTRIC SERVICES UNIT PRICE	ABC ELECTRIC SERVICES EXTENDED PRICE		WALDINGER CORP. UNIT PRICE	WALDINGER CORP. EXTENDED PRICE		AIR CON ELECTRIC UNIT PRICE	AIR CON ELECTRIC EXTENDED PRICE	
PROJECT SUMMARY													
Library - Fixture Type 1	55	EA	$273.24	$15,028.20	$214.74	$11,810.70		$219.74	$12,085.70		$226.63	$12,464.65	X
Library - Fixture Type 2	14	EA	$65.58	$918.12	$46.37	$649.18		$39.25	$549.50		$39.85	$557.90	
Library - Fixture Type 3	2	EA	$32.78	$65.56	$28.54	$57.08		$19.63	$39.26		$23.29	$46.58	X
Library - Fixture Type 4	4	EA	$80.15	$320.60	$61.83	$247.32		$58.88	$235.52		$56.39	$225.56	X
Library - Fixture Type 5	13	EA	$160.30	$2,083.90	$110.60	$1,437.80		$117.76	$1,530.88		$124.33	$1,616.29	X
Library - Fixture Type 6	35	EA	$240.45	$8,415.75	$159.04	$5,566.40		$176.64	$6,182.40		$174.90	$6,121.50	X
Library - Fixture Type 7	44	EA	$320.60	$14,106.40	$207.87	$9,146.28		$235.52	$10,362.88		$230.98	$10,163.12	X
Library - Fixture Type 8	11	EA	$480.91	$5,290.01	$302.97	$3,332.67		$353.28	$3,886.08		$345.80	$3,803.80	
Library - Fixture Type 9	12	EA	$119.01	$1,428.12	$79.76	$957.12		$78.51	$942.12		$77.68	$932.16	X
Library - Fixture Type 10	1	EA	$240.45	$240.45	$159.04	$159.04		$176.64	$176.64		$177.29	$177.29	
Library - Fixture Type 11	1	EA	$480.91	$480.91	$305.03	$305.03		$353.28	$353.28		$346.46	$346.46	
Library - Fixture Type 12	121	EA	$116.58	$14,106.18	$61.83	$7,481.43		$58.88	$7,124.48		$56.40	$6,824.40	X
Library - Fixture Type 13	7	EA	$155.44	$1,088.08	$79.76	$558.32		$78.51	$549.57		$77.68	$543.76	
Library - Fixture Type 14	41	EA	$77.72	$3,186.52	$44.01	$1,804.41		$39.25	$1,609.25		$39.86	$1,634.26	X
Library - Fixture Type 15	10	EA	$119.01	$1,190.10	$79.76	$797.60		$78.51	$785.10		$77.68	$776.80	X
Library - Fixture Type 16	3	EA	$77.72	$233.16	$46.37	$139.11		$39.25	$117.75		$39.86	$119.58	X
Library - Fixture Type 17	18	EA	$77.72	$1,398.96	$44.01	$792.18		$39.25	$706.50		$39.86	$717.48	X
Library - Fixture Type 18	4	EA	$155.44	$621.76	$77.31	$309.24		$78.51	$314.04		$77.68	$310.72	X
Library - Fixture Type 19	14	EA	$77.72	$1,088.08	$46.37	$649.18		$39.25	$549.50	X	$39.86	$558.04	X
Library - Lamp Disposal	1,943	EA	$0.70	$1,368.56	$0.43	$835.49		$0.46	$893.78		$0.53	$1,029.79	
City Hall - Fixture Type 1	1	EA	$273.24	$273.24	$214.74	$214.74		$219.74	$219.74		$227.73	$227.73	
City Hall - Fixture Type 2	79	EA	$285.38	$22,545.02	$231.92	$18,321.68		$237.66	$18,775.14		$241.43	$19,072.97	X
City Hall - Fixture Type 3	31	EA	$321.81	$9,976.11	$237.72	$7,369.32		$243.71	$7,555.01		$247.64	$7,676.84	X
City Hall - Fixture Type 4	74	EA	$98.36	$7,278.64	$61.83	$4,575.42		$58.88	$4,357.12		$56.40	$4,173.60	X
City Hall - Fixture Type 5	264	EA	$196.73	$51,936.72	$110.60	$29,198.40		$117.76	$31,088.64		$123.51	$32,606.64	X
City Hall - Fixture Type 6	26	EA	$116.58	$3,031.08	$61.83	$1,607.58		$58.88	$1,530.88		$56.41	$1,466.66	X
City Hall - Fixture Type 7	15	EA	$38.86	$582.90	$28.54	$428.10		$19.63	$294.45		$23.29	$349.35	X
City Hall - Fixture Type 8	92	EA	$273.24	$25,138.08	$231.92	$21,336.64		$237.66	$21,864.72		$241.43	$22,211.56	X
City Hall - Fixture Type 9	71	EA	$98.37	$6,984.27	$60.12	$4,268.52		$58.88	$4,180.48		$56.41	$4,005.11	X
City Hall - Lamp Disposal	2,502	EA	$0.70	$1,762.29	$0.43	$1,075.86		$0.46	$1,150.92		$0.53	$1,326.06	
TOTAL				$202,167.75		$135,431.84	Y		$140,011.33			$142,086.66	X

NOTES:

X. AMOUNT CORRECTED BY ENGINEER.

Y. PROPOSAL FORM SIGNATURE WAS TYPED INSTEAD OF SIGNED.

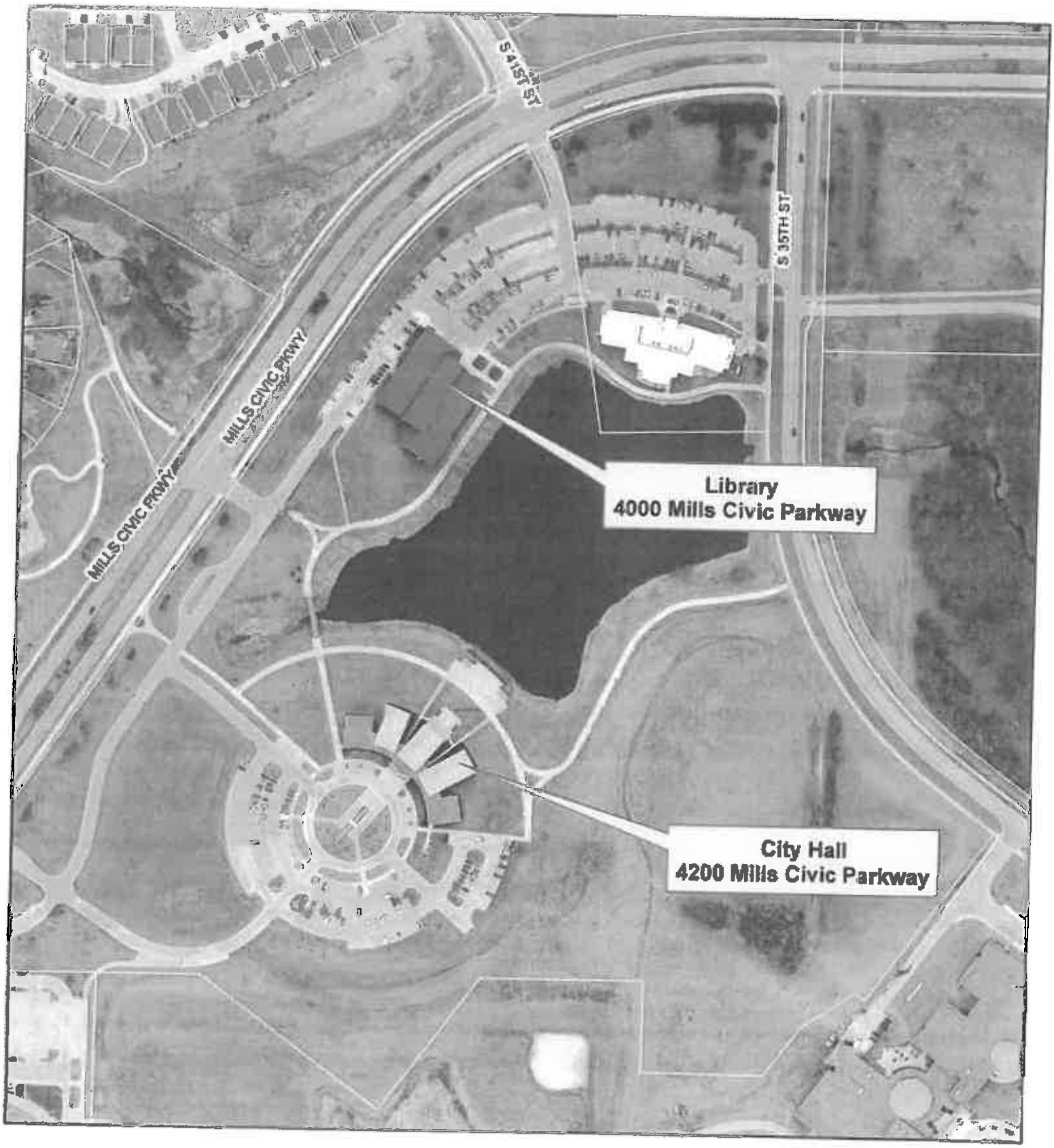
LICENSED PROFESSIONAL ENGINEER

I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa

Andrew R. Venzke 9/16/15
Andrew R. Venzke (date)

My license renewal date is December 31, 2015

Pages or sheets covered by this seal:
Bid Tab



Location Map
City Hall and Library

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0 100 200 400 600 800 Feet