



Roll Call Number

Agenda Item Number

64

DATE December 12, 2022

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON HARRIET STREET SOLAR FIELD; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS VAN MAANEN ELECTRIC, INC., NATHAN S. VAN MAANEN, PRESIDENT, \$1,983,314.00

WHEREAS, on October 24, 2022, under Roll Call No. 22-1608, plans, specifications, form of contract documents, and Engineer's estimate of construction cost were filed with the City Clerk, for the construction of the following improvement:

Harriet Street Solar Field, 102022019

The improvement will construct solar arrays to provide renewable energy to two (2) new City of Des Moines facilities currently under construction - the Animal Control Facility at 1441 Harriet Street and the Greenhouse Facility at 1553 Maury Street. Solar arrays will be located on approximately six (6) acres of City-owned property in the area east of S.E. 15th Street, north of Harriet Street, and south of Maury Street. Work includes clearing and grubbing, ballast-mounted solar arrays, inverters, electrical infrastructure, and associated sitework, including security fencing, security cameras, and native seeding; all in accordance with the contract documents, including Plan File No. 646-140/161 located at 1643 Maury Street and 1085 SE 15th Street, Des Moines, IA 50317

WHEREAS, notice of the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost was published as required by law.

WHEREAS, in accordance with said notice, those interested in said proposed plans, specifications, form of contract documents, and Engineer's estimate of construction cost both for and against, have been given opportunity to be heard with respect thereto and have presented their views to the City Council.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the upon due consideration of the facts, and any and all statements of interested persons, any objections to the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement are overruled and the hearing is closed and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are hereby approved.

BE IT FURTHER RESOLVED: That sealed bids for said improvement were submitted by the following bidders:

- Van Maanen Electric, Inc., Newton, IA - Low Bid
- Atwood Energy Services, Inc., Iowa City, IA
- WRH, Inc., South Amana, IA

which were received and opened at a public meeting presided over by the Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa at 11:00 a.m. on November 22, 2022. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

BE IT FURTHER RESOLVED: That the Des Moines City Engineer, as the Engineer, has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by Van Maanen Electric, Inc., Nathan S. Van Maanen, President, 500 Iowa Speedway, Newton, IA, 50208 in the amount of \$1,983,314.00, and said bid be and the same is hereby accepted.



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BE IT FURTHER RESOLVED: That the bid security of the unsuccessful bidders be and is hereby authorized and directed to be returned in accordance with the Instructions to Bidders.

BE IT FURTHER RESOLVED: That the Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Engineer is directed to thereafter present said contract documents to this Council for approval and authorization to the Mayor to sign; and that no contract shall be deemed to exist between the City of Des Moines and said Bidder until said contract has been executed by the Bidder, and shall have been approved by this Council and executed by the Mayor and attested to by the City Clerk.

BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary closure of all public grounds, streets, sidewalks, alleys, bridges, culverts, overpasses, underpasses, grade crossing separations and approaches, public ways, squares, and commons for the Project.

(City Council Communication Number 22-575 attached)

Moved by _____ to adopt. Second by _____

FORM APPROVED:

FUNDS AVAILABLE

s/ Kathleen Vanderpool

Nickolas J. Schaul

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

Funding Source: 2022-23 CIP, Page 60, Greenhouse Relocation, BL134, Being: American Rescue Plan Act (ARPA) Funding

SLN
pw

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
GATTO				
MANDELBAUM				
SHEUMAKER				
VOSS				
WESTERGAARD				
TOTAL				
MOTION CARRIED				APPROVED

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

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

Mayor

City Clerk

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TABULATED BY: N Smith APPROVED BY P. Wasieleski

CHECKED BY: J. M. [Signature]

CONTRACTOR'S BID TABULATION
PROJECT: HARRIET STREET SOLAR FIELD

-----ESTIMATE-----

ITEM	DESCRIPTION	AMOUNT	AMOUNT		AMOUNT		AMOUNT	
1	Harriet Street Solar Field, Complete as specified and described in Contract Documents.	\$2,683,891.00	\$1,829,505.00	\$1,829,505.00	\$1,927,148.00	\$1,927,148.00	\$2,295,071.00	\$2,295,071.00
2	BID ALLOWANCE - CAMERA SYSTEM (Baker Group), Complete as specified and described in Contract Documents, Project Manual Volume 1, Section 012100 Allowances.	\$16,109.00	\$16,109.00	\$16,109.00	\$16,109.00	\$16,109.00	\$16,109.00	\$16,109.00
	TOTAL BASE BID	\$2,700,000.00		\$1,845,614.00		\$1,943,257.00		\$2,311,180.00
ALTERNATES								
ADD ALTERNATE #1	EXPANDED SITE CLEARING & SEEDING - Clear and seed northwest portion of site, Complete as specified and described in Contract Documents, Project Manual Volume 1, Section 012300 Alternates.	\$450,000.00	\$137,700.00	\$137,700.00	\$108,894.00	\$108,894.00	\$122,890.00	\$122,890.00
	TOTAL ADD ALTERNATE #1	\$450,000.00		\$137,700.00		\$108,894.00		\$122,890.00
	TOTAL CONSTRUCTION COST (BASE BID PLUS ADD ALTERNATE)	\$3,150,000.00		\$1,983,314.00		\$2,052,151.00		\$2,434,070.00
	PERCENT OF ENGINEER'S ESTIMATE			-37.04%		-34.85%		-22.73%
				Low				

Contractor	BID SECURITY	BID PRICE
Van Maanen Electric, Inc. Newton, IA	BID SECURITY 10% Bid Bond	BID PRICE
Atwood Energy Services, Inc. Iowa City, IA	BID SECURITY 10% Bid Bond	BID PRICE
WRH, Inc. South Amana, IA	BID SECURITY 10% Bid Bond	BID PRICE