CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: May 4, 2015

ITEM:

- Public Hearing (5:35 p.m.)
  2015 PCC Reconstruction Program

FINANCIAL IMPACT:

The Engineering Estimate of construction cost was estimated to be $693,185.00 for the 2015 PCC Reconstruction Program. There were three (3) bids submitted with the low bid of $670,126.00 being submitted by Alliance Construction Group, LLC of Grimes, Iowa. Payments will be made from budgeted account no. 4284.75.820.6.7910.

BACKGROUND:

The 2015 PCC Reconstruction Program includes approximately 3,772 square yards of street pavement removal, 3,905 square yards of 6" reinforced P.C.C. pavement with integral curb, 4,492 square yards of subgrade preparation, 4,492 square yards of granular subbase, 908 square yards of driveway pavement, 382 linear feet of storm sewer, sewer and drainage structures, fixture adjustments, sidewalk pavement, miscellaneous grading, restoration, survey, traffic control, and other associated work. This project is scheduled to be completed by November 15, 2015.

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 Alliance Construction Group, LLC.

Lead Staff Member: Jeff Nash, P.E. JLN

STAFF REVIEWS

Department Director	Bret Hodne, Public Works Director BJH
Appropriations/Finance	Tim Stiles, Finance Director TS
Legal	Richard Scieszinski, City Attorney
Agenda Acceptance	RTG

PUBLICATION(S) (if applicable)

Published In	April 24, 2015
Dates(s) Published	Des Moines Register

SUBCOMMITTEE REVIEW (if applicable)

Committee	Public Works		
Date Reviewed	April 13, 2015		
Recommendation	**Yes**	No	Split

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 April 20, 2015, Plans, Specifications, Form of Contract, and Estimate of Cost were filed with the City Clerk for the following described public improvement:

2015 PCC Reconstruction Program
Project No. 0510-001-2015

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 **4th** day of **May, 2015.**

_____
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 Awarding Contract

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

2015 PCC Reconstruction Program
Project No. 0510-001-2015

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 Alliance Construction Group, LLC in the amount of $670,126.00 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 PCC Reconstruction Program is hereby awarded to Alliance Construction Group, LLC in the amount of $670,126.00 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 Manager or Deputy City Manager after the contractor is given a written notice to proceed by the City Engineer.

PASSED AND ADOPTED this **4th** day of **May, 2015.**

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson
City Clerk

BID TABULATION
2015 PCC Reconstruction Program
Project No. 0510-001-2015

West Des Moines

Description	Unit	Estimated Quantity	Engineer's Estimate Unit Price	Engineer's Estimate Extended Price	Bidder No. 1: Alliance Construction Group, LL 3000 SE Grimes Boulevard Suite 800 Grimes, IA 50111 Unit Price	Bidder No. 1 Extended Price	Bidder No. 2: Sternquist Construction, Inc. 1110 N. 14th Street Indianola, IA, Inc. 50125 Unit Price	Bidder No. 2 Extended Price	Bidder No. 3: Concrete Technologies, Inc. 1001 SE 37th Street Grimes, IA 50111 Unit Price	Bidder No. 3 Extended Price
1 GENERAL CONSTRUCTION										
101 Construction Staking	LS	1	$ 20,000.00	$ 20,000.00	$8,000.00	$8,000.00	$20,000.00	$20,000.00	$9,435.00	$9,435.00
2 EARTHWORK, ADJUSTMENTS AND REMOVALS										
201 Topsoil, Stripping, Salvaging and Spread	CY	1,272	$ 16.00	$ 20,352.00	$23.00	$29,256.00	$21.00	$26,712.00	$10.50	$13,356.00
202 Excavation, Class 10	CY	1,650	$ 20.00	$ 33,000.00	$35.00	$57,750.00	$17.00	$28,050.00	$14.40	$23,760.00
203 Subgrade Preparation, 12"	SY	4,492	$ 4.00	$ 17,968.00	$3.50	$15,722.00	$3.00	$13,476.00	$3.30	$14,823.60
204 Granular Subbase, Class A	SY	4,492	$ 12.50	$ 56,150.00	$9.50	$42,674.00	$10.00	$44,920.00	$12.10	$54,353.20
205 Pavement Removal/Disposal	SY	3,772	$ 10.00	$ 37,720.00	$7.50	$28,290.00	$8.50	$32,062.00	$11.40	$43,000.80
206 Sidewalk/Driveway Removal/Disposal	SY	803	$ 10.00	$ 8,030.00	$10.00	$8,030.00	$12.00	$9,636.00	$11.40	$9,154.20
207 Removals, Sewer Structures	LS	1	$ 5,000.00	$ 5,000.00	$3,000.00	$3,000.00	$3,000.00	$3,000.00	$5,520.00	$5,520.00
208 Removals, Abandon Utility Structure	LS	1	$ 1,500.00	$ 1,500.00	$6,000.00	$6,000.00	$1,500.00	$1,500.00	$4,410.00	$4,410.00
209 Removals, Carriage Walks	EA	4	$ 250.00	$ 1,000.00	$150.00	$600.00	$200.00	$800.00	$720.00	$2,880.00
210 Removals, Abandon Utility Pipes & Lines (4" Dia. .	LF	250	$ 15.00	$ 3,750.00	$21.00	$5,250.00	$37.00	$9,250.00	$18.00	$4,500.00
211 Manhole Adjustment, Minor	EA	1	$ 1,500.00	$ 1,500.00	$1,400.00	$1,400.00	$1,500.00	$1,500.00	$1,080.00	$1,080.00
212 Intake Adjustment, Minor	EA	1	$ 1,100.00	$ 1,100.00	$700.00	$700.00	$1,500.00	$1,500.00	$840.00	$840.00
213 Adjust Valve Box to Grade, Minor	EA	5	$ 300.00	$ 1,500.00	$300.00	$1,500.00	$500.00	$2,500.00	$360.00	$1,800.00
214 Lower Private Water/Sewer Service Lines	EA	4	$ 2,000.00	$ 8,000.00	$2,600.00	$10,400.00	$10,000.00	$40,000.00	$2,040.00	$8,160.00
215 Clearing and Grubbing, Trees and Shrubs	LS	1	$ 2,500.00	$ 2,500.00	$1,500.00	$1,500.00	$5,000.00	$5,000.00	$6,000.00	$6,000.00
216 Subgrade Fly Ash Treatment (Non-Specified Locatic	TON	125	$ 90.00	$ 11,250.00	$115.00	$14,375.00	$145.00	$18,125.00	$420.00	$52,500.00
217 Granular Backfill, Class A (Non-Specified Location:	TON	100	$ 40.00	$ 4,000.00	$35.00	$3,500.00	$37.00	$3,700.00	$31.20	$3,120.00
TRENCH BACKFILL										
310 Not Used										
4 SEWERS AND DRAINS										
401 Sewer, Storm, 10", Dia., Dble. Parallel DIP	LF	44	$ 135.00	$ 5,940.00	$195.00	$8,580.00	$245.00	$10,780.00	$260.00	$11,440.00
402 Sewer, Storm, 12", Dia., Dble. Parallel DIP	LF	267	$ 150.00	$ 40,050.00	$200.00	$53,400.00	$210.00	$56,070.00	$230.00	$61,410.00
403 Sewer, Storm, 12", Dia., Single DIP	LF	22	$ 100.00	$ 2,200.00	$140.00	$3,080.00	$180.00	$3,960.00	$190.00	$4,180.00
404 Sewer, Storm, 14", Dia., Single DIP	LF	49	$ 110.00	$ 5,390.00	$170.00	$8,330.00	$200.00	$9,800.00	$210.00	$10,290.00
405 Connection to Existing Storm Structure	EA	1	$ 1,500.00	$ 1,500.00	$2,100.00	$2,100.00	$2,500.00	$2,500.00	$2,220.00	$2,220.00
5 WATER MAINS AND APPURTENANCES										
501 Not Used										
6 STRUCTURES FOR SANITARY AND STORM										
601 Intake, Type M-D (Double Grate)	EA	3	$ 4,000.00	$ 12,000.00	$4,900.00	$14,700.00	$7,700.00	$23,100.00	$6,430.00	$19,290.00
602 Intake, Type M-C, Special (Single Grate W/ Flush T	EA	3	$ 6,500.00	$ 19,500.00	$5,500.00	$16,500.00	$8,200.00	$24,600.00	$9,000.00	$27,000.00
603 Intake, Type M-E, Special (Double Grate W/ Flush '	EA	3	$ 8,000.00	$ 24,000.00	$9,400.00	$28,200.00	$9,500.00	$28,500.00	$11,050.00	$33,150.00
7 STREETS AND RELATED WORK										
701 6" Reinforced PCC Pavement w/ 6" Integral Curb & Gutter	SY	3,905	$ 60.00	$ 234,300.00	$49.00	$191,345.00	$47.00	$183,535.00	$44.75	$174,748.75
702 6" PCC Driveway Pavement	SY	908	$ 50.00	$ 45,400.00	$48.00	$43,584.00	$57.00	$51,756.00	$61.00	$55,388.00
703 4" PCC Sidewalk	SY	25	$ 55.00	$ 1,375.00	$41.00	$1,025.00	$62.00	$1,550.00	$82.50	$2,062.50
704 6" PCC Sidewalk (Ramp)	SY	25	$ 40.00	$ 1,000.00	$63.00	$1,575.00	$62.00	$1,550.00	$85.00	$2,125.00
705 Pre-manufactured Detectable Warning Panels (2'x4')	EA	2	$ 45.00	$ 90.00	$350.00	$700.00	$450.00	$900.00	$1,200.00	$2,400.00
8 TRAFFIC CONTROL										
810 Traffic Control	LS	1	$ 20,000.00	$ 20,000.00	$6,500.00	$6,500.00	$10,000.00	$10,000.00	$60,000.95	$60,000.95
9 PAVEMENT MARKINGS										
901 Not Used										
10 SITEWORK AND LANDSCAPING										
1001 Sodding	SQ	344	$ 70.00	$ 24,080.00	$70.00	$24,080.00	$100.00	$34,400.00	$84.00	$28,896.00
1002 Temporary Irrigation	SQ	344	$ 35.00	$ 12,040.00	$45.00	$15,480.00	$70.00	$24,080.00	$54.00	$18,576.00
1003 Erosion Control and NPDES Stormwater Permit	LS	1	$ 10,000.00	$ 10,000.00	$13,000.00	$13,000.00	$20,000.00	$20,000.00	$15,160.00	$15,160.00
	TOTAL PROJECT COST			**$693,185.00**		**$670,126.00**	*	**$748,812.00**		**$787,030.00**

* Submitted bid on different sheet than the City proposal form.

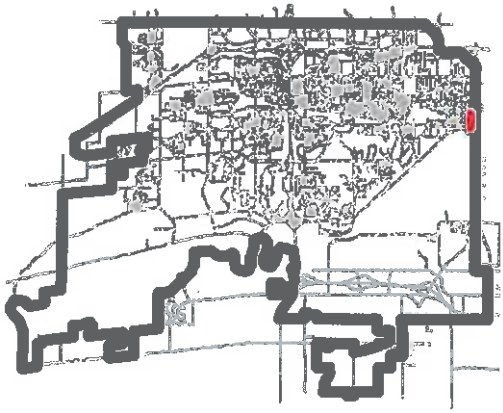
LICENSED PROFESSIONAL ENGINEER
Jeffrey L. Nash
11453
IOWA

I hereby certify that this is a true tabulation of bids received on April 29, 2015 by the City of West Des Moines, Iowa 50265, and that I am a duly licensed professional engineer under the laws of the state of Iowa.

Jeffrey L. Nash 4-29-15

Jeffrey L. Nash, P.E. Date
Iowa Reg. No. 11453
Registration Expires December 31, 2016
Pages covered by this Seal: All Sheets

VICINITY MAP



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LEGEND

PROJECT LOCATION

THE CITY OF WEST DES MOINES

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
560 S. 16TH STREET (515)222-3475
WEST DES MOINES, IOWA 50265
FAX NO. (515)222-3478

PROJECT: **2015 RECONSTRUCTION PROGRAM**

Project No. 0510-001-2015

LOCATION: **2ND STREET - FROM RAILROAD AVE TO WALNUT ST**

DRAWN BY: MJA	DATE: 4/13/2015	SHT. 1 OF 1