



Public Works

City Transit
263-8152

MEMORANDUM

Equipment Maintenance
Roadway Maintenance
Collection & Drainage
Building & Grounds
Engineering

To: Randy Hill, Public Works Director

FROM: Jon Lutz, City Engineer

DATE: February 4, 2014

RE: Cedar Street Reconstruction Project – Award

INTRODUCTION:

The Cedar Street Reconstruction Project was bid through Iowa DOT at the January 22nd, 2014 letting. This project involves pavement removal, grading, storm sewer and new 3 lane concrete paving on Cedar Street from Houser to Parham. Other improvements include sidewalks, a 10' wide trail on the north side, a roundabout at Logan, traffic signals at the High School and intersection widening at Houser, the High School, Hayes School, Cedarwood Drive, Stonebrook, Wood Creek, and Parham.

BACKGROUND:

Other City work on this corridor to prepare for the final reconstruction included Cedar Culvert Extensions, Cedar Clearing, Cedar Utilities, Logan Culvert Extensions and Cedar Water Adjustments. Alliant has relocated high pressure gas along the entire corridor. Muscatine Power & Water has relocated overhead electric and communications to underground from Parham to Logan. Century Link has planned to relocate various telephone infrastructures. Shortly after paving is completed, MPW will install new street lighting on the entire corridor and Muscatine Public Works will install all necessary signage.

Construction plans were modified in the summer of 2013 to include a single lane roundabout at the intersection of Cedar and Logan. This design eliminates the need for traffic signals, calms traffic on Cedar, improves traffic flow from Logan, and provides safer pedestrian crossings and has capacity to allow for future traffic growth. Motorists will learn to navigate this new feature and will soon gain confidence and appreciate the convenience it provides. Traffic studies have shown that minor accidents will occur on roundabouts. However, due to the low speed and angle, broadside and head on accidents causing serious personal injury are significantly reduced.

This project follows the complete streets policy by providing safe opportunities for pedestrians, bikers, passenger vehicles, school buses, trucks and emergency vehicles.

The engineers estimate was \$3,650,414.00

Bids for the Cedar Street Reconstruction Project were received as follows:

All American Concrete	\$3,501,154.97
Heuer Construction	\$3,555,020.57
Langman Construction, Inc.	\$3,649,742.22
Vieth Construction Corporation	\$3,687,855.34
Horsfield Construction, Inc.	\$3,712,946.24
Valley Construction Company	\$3,998,309.90
Muscatine Bridge Co., Inc	\$4,259,143.74
Brandt Construction Co.	\$4,272,415.35
Hawkeye Paving Corporation	\$4,520,571.20

Due to the lack of other similar work available for contractors, this project attracted considerable interest as shown by the 9 bidders. The competitive nature thus resulted in lean low bids favorable to the City. All American Concrete of West Liberty Iowa has recently completed work on Clay Street, West Hill Phase 1 and on Dawson Street. Iowa DOT has reviewed their bid, qualifications and DBE guarantee, and recommends All American Concrete.

This project will be funded by a combination of Federal STP funds (approx. \$1,700,000.00), G.O. bonds, a \$138,000 Traffic Safety Improvement Grant, Road Use Tax dollars, and collection and drainage funds for storm sewer related work.

Project administration will be provided by a team of trained hourly contract inspectors including Bill Haag, Steve Dalbey and Jim Edgemond. Construction will likely begin in April with the area from Houser to Imperial Oaks under construction when school is out for summer. We are optimistic that the project can be primarily completed this construction season. However, the Iowa DOT has allotted working days that will not require completion until spring of 2015.

RECOMMENDATION/RATIONALE:

It is the City engineer's recommendation to award the Cedar Street Reconstruction Project to All American Concrete in the amount of \$3,501,154.97.

BACKUP INFORMATION:

1. Bid tabulation.
2. IDOT award recommendation.

RESOLUTION NO. _____

**AWARD CONTRACT FOR
CEDAR STREET RECONSTRUCTION PROJECT**

It is resolved that the following bid is determined to be the lowest responsible bid for the Cedar Street Reconstruction Project.

<u>NAME & ADDRESS CONTRACTOR</u>	<u>AMOUNT OF BID</u>
All American Concrete, Inc. 1489 Hwy 6 West Liberty, IA 52776	\$3,501,154.97

It is further resolved that the Cedar Street Reconstruction Project is awarded to the above named contractor for \$3,501,154.97, and the Mayor and City Clerk are authorized and directed to enter into a written contract with said contractor covering the furnishing of material for, and construction of the Cedar Street Reconstruction Project, such contract not to be binding until approved by resolution of this Council.

It is further resolved that the amount of the contractor's bond is fixed at \$3,501,154.97, which is one hundred percent of the contract price.

PASSED, APPROVED, AND ADOPTED THIS 6th DAY OF FEBRUARY, 2014.

DeWayne M. Hopkins, Mayor

ATTEST:

Gregg Mandsager, City Administrator

Iowa Department of Transportation

List of Lettings > January 22, 2014 > [Contact Bid Express](#)

70-5330-617 > Apparent Bid List

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◀ Apparent Bids for Proposal 70-5330-617 ▶

PCC PAVEMENT - GRADE & REPLACE

Letting ID: 14/01/22

Cut-Off Time: 10:00:59 AM

Call Order: 106

	Bidder Name	DBE ▲	Bid Amount ▲	
3	Langman Construction, Inc.	2.27%	\$3,649,742.22	100.0%
9	Hawkeye Paving Corporation	2.60%	\$4,520,571.20	123.8%
5	Horsfield Construction, Inc.	2.64%	\$3,712,946.24	101.7%
7	Muscatine Bridge Co., Inc.	2.76%	\$4,259,143.74	116.7%
4	vieth construction corporation	2.85%	\$3,687,855.34	101.0%
6	Valley Construction Company	2.86%	\$3,998,309.90	109.5%
1	All American Concrete, Inc.	2.98%	\$3,501,154.97	95.9%
8	Brandt Constrection Co & Subsidiary	3.95%	\$4,272,415.35	117.0%
2	Heuer Construction	5.93%	\$3,555,020.57	97.4%

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Jon's Estimate = 3,650,414

AWARD SUMMARY

January 22, 2014

023	97-0296-241 WOODBURY	REJECTED	PROJECT(S) = IM-NHS-029-6(196)147--03-97 IM-NHS-029-6(198)147--03-97 IM-NHS-029-6(227)147--03-97 IM-NHS-029-6(241)147--03-97	1
024	97-3761-005 WOODBURY	\$584,721.35	PCIROADS, LLC ST MICHAEL, MN 55376 PROJECT(S) = BRFN-376-1(5)--39-97 BRFN-376-1(9)--39-97	3
025	NOTUSED; 14/01 STATEWIDE	WITHDRAWN	PROJECT(S) =	
026	99-75 WRIGHT	\$484,511.90	MERRYMAN BRIDGE CONSTRUCTION CO. ALGONA, IA 50511-0714 PROJECT(S) = LFM-75--7X-99	5
		----- \$701,512.65 \$62,930,133.12 ----- \$63,631,645.77	SUBTOTAL FOR MAINTENANCE SUBTOTAL FOR CONSTRUCTION TOTAL FOR STRUCTURES	
. P C C - PAVEMENT				
101	44-5292-620 HENRY	\$2,041,087.59	SHIPLEY CONSTRUCTION COMPANY & SUBSIDIARY BURLINGTON, IA 52601-0000 PROJECT(S) = STP-U-5292(620)--70-44	4
102	50-C050-099 JASPER	\$3,327,070.56	MANATT'S, INC. BROOKLYN, IA 52211-0535 PROJECT(S) = STP-S-C050(99)--5E-50	5
103	56-3942-616-A LEE	\$158,210.70	MILLER, W.L. CO. HAMILTON, IL 62341-0000 PROJECT(S) = SRTS-U-3942(616)--8U-56	5
104	57-1187-760 LINN	\$139,741.00	VIETH CONSTRUCTION CORPORATION CEDAR FALLS, IA 50613 PROJECT(S) = SRTS-U-1187(760)--8U-57	8
105	66-C066-058 MITCHELL	\$864,902.52	ALLIED MANATTS GROUP, L.L.C. CHARLES CITY, IA 50616-0687 PROJECT(S) = FM-C066(58)--55-66	7
106	70-5330-617 MUSCATINE	\$3,501,154.97	ALL AMERICAN CONCRETE, INC. WEST LIBERTY, IA 52776 PROJECT(S) = STP-U-5330(617)--70-70	9