

DATE February 22, 2016

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON BIRDLAND PARK TRAIL CONNECTION; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS T K CONCRETE INC., TONY J. VER MEER, PRESIDENT, \$151,580.00

WHEREAS, on January 11, 2016, under Roll Call No. 16-0016, 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:

Birdland Park Trail Connection, 11-2015-009
B-14-MC19-0003

The improvement includes constructing new 5 inch thick Portland Cement Concrete (P.C.C.) trail, P.C.C. curb and gutter, Hot Mix Asphalt (HMA) pavement, 6 inch thick driveways, 6 inch thick P.C.C. curb ramps, pavement removal, grading, seeding, traffic control and other incidental items; all in accordance with the contract documents, including Plan File Nos. 569-001/016, located in Birdland Park along Saylor Road from the Birdland Marina to Guthrie Avenue, Des Moines, Iowa

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, the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement was continued from the February 8, 2016 City Council meeting.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be closed; and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are hereby approved as the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement.

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

- | | |
|--------------------------------------|-------------------|
| T K Concrete Inc. | Pella, IA |
| Shekar Engineering, PLC | Des Moines, IA |
| Howrey Construction, Inc. | Rockwell City, IA |
| Gross Construction, LLC | Cumming, IA |
| Absolute Concrete Construction, Inc. | Slater, IA |
| Jasper Construction Services, Inc. | Newton, IA |

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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 January 26, 2016. 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 T K Concrete Inc., Tony J. Ver Meer, President, 1608 Fifield Road, Pella, IA, 50219 in the amount of \$151,580.00, and said bid be and the same is hereby accepted.

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

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.

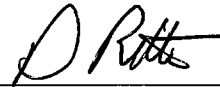
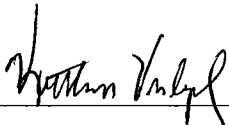
BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary road closures for the Project.

(City Council Communication Number 16-087 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE



Kathleen Vanderpool
Deputy City Attorney

Daniel E. Ritter
Des Moines Finance Director

PC Funding Source: 2016-2017 CIP, Page Parks – 7, Multi-Use Trails, PK045, Being: \$75,000 in CDBG funds (Community Development Block Grant) from the Iowa Department of Economic Development (50% of construction cost, maximum \$75,000), and the remaining \$76,580 in GO Bonds, PK045

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COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
WESTERGAARD				
TOTAL				

MOTION CARRIED

APPROVED

Mayor

I, Diane Rauh, 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.

City Clerk

TABULATED BY: B. Lewis APPROVED BY: R. DeGroot
CHECKED BY: [Signature]

CONTRACTOR'S BID TABULATION
PROJECT: BIRDLAND PARK TRAIL CONNECTION

-----ESTIMATE-----

TK Concrete, Inc. Pella, Iowa		Shekar Engineering, PLC Des Moines, Iowa		Howrey Construction, Inc. Rockwell City, Iowa	
BID SECURITY 10% Bid Bond		BID SECURITY 10% Bid Bond		BID SECURITY 10% Bid Bond	
BID PRICE		BID PRICE		BID PRICE	
UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
TRAFFIC/PEDESTRIAN CONTROL & WORK ZONE FENCING	\$7,000.00	TRAFFIC/PEDESTRIAN CONTROL & WORK ZONE FENCING	\$8,500.00	TRAFFIC/PEDESTRIAN CONTROL & WORK ZONE FENCING	\$4,150.00
MOBILIZATION	\$8,305.00	MOBILIZATION	\$5,000.00	MOBILIZATION	\$15,000.00
SUBGRADE PREPARATION	\$1,290.00	SUBGRADE PREPARATION	\$3,440.00	SUBGRADE PREPARATION	\$2,150.00
MANHOLE ADJUSTMENT, MINOR	\$1,000.00	MANHOLE ADJUSTMENT, MINOR	\$900.00	MANHOLE ADJUSTMENT, MINOR	\$750.00
CURB & GUTTER, PCC, 2.0 FT WIDTH, 8" PAVEMENT DEPTH	\$5,350.00	CURB & GUTTER, PCC, 2.0 FT WIDTH, 8" PAVEMENT DEPTH	\$6,420.00	CURB & GUTTER, PCC, 2.0 FT WIDTH, 8" PAVEMENT DEPTH	\$5,350.00
CURB & GUTTER, PCC, 2.5 FT WIDTH, 8" PAVEMENT DEPTH	\$9,955.00	CURB & GUTTER, PCC, 2.5 FT WIDTH, 8" PAVEMENT DEPTH	\$11,765.00	CURB & GUTTER, PCC, 2.5 FT WIDTH, 8" PAVEMENT DEPTH	\$10,860.00
HMA (1M ESAL) SURFACE, 1/2", NO FRICTION	\$12,300.00	HMA (1M ESAL) SURFACE, 1/2", NO FRICTION	\$12,300.00	HMA (1M ESAL) SURFACE, 1/2", NO FRICTION	\$12,300.00
REMOVAL OF SIDEWALK AND DRIVEWAY PAVEMENT	\$4,575.00	REMOVAL OF SIDEWALK AND DRIVEWAY PAVEMENT	\$12,200.00	REMOVAL OF SIDEWALK AND DRIVEWAY PAVEMENT	\$4,575.00
5 IN. PCC SIDEWALK/TRAIL	\$52,650.00	5 IN. PCC SIDEWALK/TRAIL	\$52,650.00	5 IN. PCC SIDEWALK/TRAIL	\$49,140.00
5 IN. PCC SIDEWALK, CLASS A	\$420.00	5 IN. PCC SIDEWALK, CLASS A	\$700.00	5 IN. PCC SIDEWALK, CLASS A	\$490.00
6 IN. PCC SIDEWALK, CLASS A	\$585.00	6 IN. PCC SIDEWALK, CLASS A	\$405.00	6 IN. PCC SIDEWALK, CLASS A	\$765.00
DETECTABLE WARNINGS	\$5,440.00	DETECTABLE WARNINGS	\$5,168.00	DETECTABLE WARNINGS	\$7,820.00
6 IN. PCC PAVEMENT	\$7,560.00	6 IN. PCC PAVEMENT	\$6,300.00	6 IN. PCC PAVEMENT	\$8,568.00
8 IN. PCC PAVEMENT	\$1,120.00	8 IN. PCC PAVEMENT	\$1,200.00	8 IN. PCC PAVEMENT	\$1,440.00
PAVEMENT SCARIFICATION	\$3,900.00	PAVEMENT SCARIFICATION	\$3,120.00	PAVEMENT SCARIFICATION	\$3,900.00
REMOVAL OF ROADWAY PAVEMENT	\$3,045.00	REMOVAL OF ROADWAY PAVEMENT	\$9,135.00	REMOVAL OF ROADWAY PAVEMENT	\$3,045.00
CURB REMOVAL	\$680.00	CURB REMOVAL	\$680.00	CURB REMOVAL	\$680.00
SEEDING, FERTILIZING AND MULCHING FOR HYDRAULIC SEEDING	\$3,250.00	SEEDING, FERTILIZING AND MULCHING FOR HYDRAULIC SEEDING	\$3,500.00	SEEDING, FERTILIZING AND MULCHING FOR HYDRAULIC SEEDING	\$2,362.50
COMPOST FILTER SOCK	\$1,700.00	COMPOST FILTER SOCK	\$1,020.00	COMPOST FILTER SOCK	\$1,020.00
REMOVE COMPOST FILTER SOCK	\$340.00	REMOVE COMPOST FILTER SOCK	\$340.00	REMOVE COMPOST FILTER SOCK	\$170.00
EROSION CONTROL MULCHING, HYDROMULCH	\$1,500.00	EROSION CONTROL MULCHING, HYDROMULCH	\$4,000.00	EROSION CONTROL MULCHING, HYDROMULCH	\$2,100.00
EXCAVATION, CLASS 13 WASTE	\$3,125.00	EXCAVATION, CLASS 13 WASTE	\$2,500.00	EXCAVATION, CLASS 13 WASTE	\$2,500.00
TOPSOIL, STRIP AND STOCKPILE	\$3,000.00	TOPSOIL, STRIP AND STOCKPILE	\$3,750.00	TOPSOIL, STRIP AND STOCKPILE	\$2,250.00
SHOULDER FINISHING, EARTH	\$5,560.00	SHOULDER FINISHING, EARTH	\$5,560.00	SHOULDER FINISHING, EARTH	\$6,116.00
TYPE 'A' SIGN, R1-1, SHEET ALUMINUM, 18 X 18	\$100.00	TYPE 'A' SIGN, R1-1, SHEET ALUMINUM, 18 X 18	\$700.00	TYPE 'A' SIGN, R1-1, SHEET ALUMINUM, 18 X 18	\$420.00
SIGN POST, PERFORATED SQUARE STEEL TUBE	\$650.00	SIGN POST, PERFORATED SQUARE STEEL TUBE	\$507.00	SIGN POST, PERFORATED SQUARE STEEL TUBE	\$273.00
TREE AND UTILITY POLE REMOVAL	\$1,000.00	TREE AND UTILITY POLE REMOVAL	\$1,000.00	TREE AND UTILITY POLE REMOVAL	\$600.00
TREE PROTECTION PLAN	\$1,000.00	TREE PROTECTION PLAN	\$500.00	TREE PROTECTION PLAN	\$750.00
TREE PROTECTION FENCE	\$2,600.00	TREE PROTECTION FENCE	\$1,300.00	TREE PROTECTION FENCE	\$2,762.50
PROJECT SIGN LARGE - IDED	\$1,000.00	PROJECT SIGN LARGE - IDED	\$500.00	PROJECT SIGN LARGE - IDED	\$2,100.00
TOTAL CONSTRUCTION COST	\$150,000.00	TOTAL CONSTRUCTION COST	\$151,580.00	TOTAL CONSTRUCTION COST	\$154,407.00
PERCENT OF ENGINEER'S ESTIMATE		PERCENT OF ENGINEER'S ESTIMATE	+1.05%	PERCENT OF ENGINEER'S ESTIMATE	+2.94%
			Low		

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TABULATED BY: B. Lewis APPROVED BY _____
CHECKED BY: *[Signature]*

Gross Construction, LLC
Cumming, Iowa

Absolute Concrete, Inc.
Slater, Iowa

Jasper Construction
Newton, Iowa

BID SECURITY
10% Bid Bond

BID SECURITY
10% Bid Bond

BID SECURITY
10% Bid Bond

CONTRACTOR'S BID TABULATION
PROJECT: BIRDLAND PARK TRAIL CONNECTION

ESTIMATE

BID PRICE

BID PRICE

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	TRAFFIC/PEDESTRIAN CONTROL & WORK ZONE FENCING	1 LS	\$7,000.00	\$7,000.00	\$4,542.00	\$4,542.00	\$4,000.00	\$4,000.00	\$7,000.00	\$7,000.00
2	MOBILIZATION	1 LS	\$8,305.00	\$8,305.00	\$22,200.00	\$22,200.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00
3	SUBGRADE PREPARATION	86 SY	\$15.00	\$1,290.00	\$28.00	\$2,408.00	\$25.00	\$2,150.00	\$20.00	\$1,720.00
4	MANHOLE ADJUSTMENT, MINOR	1 EACH	\$1,000.00	\$1,000.00	\$800.00	\$800.00	\$750.00	\$750.00	\$1,500.00	\$1,500.00
5	CURB & GUTTER, PCC, 2.0 FT WIDTH, 8" PAVEMENT DEPTH	107 LF	\$50.00	\$5,350.00	\$48.00	\$5,136.00	\$75.00	\$8,025.00	\$50.00	\$5,350.00
6	CURB & GUTTER, PCC, 2.5 FT WIDTH, 8" PAVEMENT DEPTH	181 LF	\$55.00	\$9,955.00	\$54.00	\$9,774.00	\$75.00	\$13,575.00	\$50.00	\$9,050.00
7	HMA (1M ESAL) SURFACE, 1/2", NO FRICTION	41 TON	\$300.00	\$12,300.00	\$336.00	\$13,776.00	\$295.00	\$12,095.00	\$250.00	\$10,250.00
8	REMOVAL OF SIDEWALK AND DRIVEWAY PAVEMENT	305 SY	\$15.00	\$4,575.00	\$18.00	\$5,490.00	\$20.00	\$6,100.00	\$18.00	\$5,490.00
9	5 IN. PCC SIDEWALK/TRAIL	1170 SY	\$45.00	\$52,650.00	\$42.00	\$49,140.00	\$55.00	\$64,350.00	\$50.00	\$58,500.00
10	5 IN. PCC SIDEWALK, CLASS A	7 SY	\$60.00	\$420.00	\$48.00	\$336.00	\$250.00	\$1,750.00	\$85.00	\$595.00
11	6 IN. PCC SIDEWALK, CLASS A	9 SY	\$65.00	\$585.00	\$50.00	\$450.00	\$250.00	\$2,250.00	\$90.00	\$810.00
12	DETECTABLE WARNINGS	136 SF	\$40.00	\$5,440.00	\$38.00	\$5,168.00	\$40.00	\$5,440.00	\$50.00	\$6,800.00
13	6 IN. PCC PAVEMENT	126 SY	\$60.00	\$7,560.00	\$90.00	\$11,340.00	\$90.00	\$11,340.00	\$120.00	\$15,120.00
14	8 IN. PCC PAVEMENT	16 SY	\$70.00	\$1,120.00	\$112.00	\$1,792.00	\$125.00	\$2,000.00	\$150.00	\$2,400.00
15	PAVEMENT SCARIFICATION	78 SY	\$50.00	\$3,900.00	\$53.00	\$4,134.00	\$48.00	\$3,744.00	\$30.00	\$2,340.00
16	REMOVAL OF ROADWAY PAVEMENT	203 SY	\$15.00	\$3,045.00	\$22.00	\$4,466.00	\$20.00	\$4,060.00	\$25.00	\$5,075.00
17	CURB REMOVAL	34 LF	\$20.00	\$680.00	\$26.00	\$884.00	\$20.00	\$680.00	\$25.00	\$850.00
18	SEEDING, FERTILIZING AND MULCHING FOR HYDRAULIC SEEDING	0.5 ACRE	\$6,500.00	\$3,250.00	\$2,600.00	\$1,300.00	\$4,500.00	\$2,250.00	\$5,000.00	\$2,500.00
19	COMPOST FILTER SOCK	340 LF	\$5.00	\$1,700.00	\$4.80	\$1,632.00	\$2.75	\$935.00	\$3.00	\$1,020.00
20	REMOVE COMPOST FILTER SOCK	340 LF	\$1.00	\$340.00	\$1.50	\$510.00	\$0.25	\$85.00	\$0.50	\$170.00
21	EROSION CONTROL MULCHING, HYDROMULCH	1 ACRE	\$1,500.00	\$1,500.00	\$2,400.00	\$2,400.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00
22	EXCAVATION, CLASS 13 WASTE	125 CY	\$25.00	\$3,125.00	\$42.00	\$5,250.00	\$25.00	\$3,125.00	\$30.00	\$3,750.00
23	TOPSOIL, STRIP AND STOCKPILE	75 CY	\$40.00	\$3,000.00	\$13.00	\$975.00	\$50.00	\$3,750.00	\$25.00	\$1,875.00
24	SHOULDER FINISHING, EARTH	27.8 STA	\$200.00	\$5,560.00	\$480.00	\$13,344.00	\$200.00	\$5,560.00	\$250.00	\$6,950.00
25	TYPE 'A' SIGN, R1-1, SHEET ALUMINUM, 18 X 18	2 EACH	\$50.00	\$100.00	\$250.00	\$500.00	\$200.00	\$400.00	\$300.00	\$600.00
26	SIGN POST, PERFORATED SQUARE STEEL TUBE	13 LF	\$50.00	\$650.00	\$25.00	\$325.00	\$20.00	\$260.00	\$15.00	\$195.00
27	TREE AND UTILITY POLE REMOVAL	2 EACH	\$500.00	\$1,000.00	\$550.00	\$1,100.00	\$1,000.00	\$2,000.00	\$500.00	\$1,000.00
28	TREE PROTECTION PLAN	1 LS	\$1,000.00	\$1,000.00	\$1,950.00	\$1,950.00	\$750.00	\$750.00	\$1,000.00	\$1,000.00
29	TREE PROTECTION FENCE	650 LF	\$4.00	\$2,600.00	\$4.00	\$2,600.00	\$4.00	\$2,600.00	\$4.00	\$2,600.00
30	PROJECT SIGN LARGE - IDED	2 EACH	\$500.00	\$1,000.00	\$1,200.00	\$2,400.00	\$1,000.00	\$2,000.00	\$1,250.00	\$2,500.00
TOTAL CONSTRUCTION COST				\$150,000.00		\$176,122.00		\$178,024.00		\$179,510.00
PERCENT OF ENGINEER'S ESTIMATE						+17.41%		+18.68%		+19.67%

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