City of Carroll

627 N. Adams Street Carroll, Iowa 51401 (712) 792-1000 FAX: (712) 792-0139

MEMO TO: Mike Pogge-Weaver, City Manager MPW

FROM: Jack Wardell, Director of Parks and Recreation JW

DATE: June 6, 2021

SUBJECT: Plans, Specifications, Form of Contract and Estimate of Cost – Northeast Park Parking Lot Improvements - 2021

- Public Hearing on Plans, Specifications, Form of Contract and Estimate of Cost
- Resolution Adopting Plans, Specifications, Form of Contract and Estimate of Cost

Plans, Specifications, Form of Contract and Estimate of Cost for the Northeast Park Parking Lot Improvements – 2021 project have been filed by Shive-Hattery, Inc. The Plans, Specifications, Form of Contract and Opinion of Cost are generally described as follows:

PLANS

The plans detail parking lot and sidewalk improvements adjacent to the existing playground and Miracle Field at the Northeast Park in Carroll, IA. Associated earthwork and detention basin for park amenities is included in project scope.

SPECIFICATIONS

The specifications further detail the construction of the planned improvements.

FORM OF CONTRACT

The standard form of contract is the AIA Document A101.

OPINION OF COST

The opinion of cost by Shive-Hattery, Inc for the Northeast Park Parking Lot Improvements base bid is $378,789 with Alternate 1 Parking Expansion - $36,224.

RECOMMENDATION: Mayor and City Council consideration, conduction of the required public hearing and passage and approval of the Resolution Adopting the Plans, Specifications, Form of Contract and Opinion of Cost for the Northeast Park Parking Lot Improvements.

RESOLUTION NO. _____

RESOLUTION ADOPTING THE PLANS, SPECIFICATIONS, FORM OF CONTRACT AND ESTIMATE OF COST FOR THE NORTHEAST PARK PARKING LOT IMPROVEMENTS PROJECT - 2021

WHEREAS, Plans, Specifications, Form of Contract and Estimate of Cost prepared by Shive-Hattery Inc. were filed for the construction of public improvements described in general as Northeast Park Parking Lot Improvements project; and,

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

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CARROLL, IOWA, that said Plans, Specifications, Form of Contract and Estimate of Cost are hereby adopted as the Plans, Specifications, Form of Contract and Estimate of Cost for said public improvements, as described in the preamble of this Resolution.

Passed and approved by the Carroll City Council this 14th day of June, 2021.

CITY COUNCIL OF THE
CITY OF CARROLL, IOWA

By: _____
Eric P. Jensen, Mayor

ATTEST:

By: _____
Laura A. Schaefer, City Clerk

SHIVEHATTERY
ARCHITECTURE + ENGINEERING

PROJECT #: 4202870
DATE: APRIL 19, 2021

CITY OF CARROLL NORTHEAST PARK
COST OPINION - PARKING LOT IMPROVEMENTS

#	ITEM DESCRIPTION	QUANTITY	UNITS		UNIT COST		TOTAL COST
Parking Lot							
1	Mobilization	1	LS	*	$15,000	=	$15,000
2	Construction Survey/Staking	1	LS	*	$3,000	=	$3,000
3	Tree Removal	15	EA	*	$300	=	$4,500
4	Earthwork	1	LS	*	$25,000	=	$25,000
5	Erosion Control	1	LS	*	$4,000	=	$4,000
6	Subgrade Prep	2,701	SY	*	$12	=	$32,412
7	6" PCC Paving, Parking Lot	2,070	SY	*	$65	=	$134,543
8	5" PCC Paving, Sidewalk	423	SY	*	$60	=	$25,403
9	Detectable Warnings	32	SF	*	$50	=	$1,600
10	Pavement Striping & Symbols	1	LS	*	$7,000	=	$7,000
11	Parking Stops	12	EA	*	$300	=	$3,600
12	Storm Sewer	341	LF	*	$65	=	$22,165
13	Storm Flared End Section	3	EA	*	$3,000	=	$9,000
14	Storm Structure/Manhole	3	EA	*	$6,000	=	$18,000
15	Storm Subdrain	155	LF	*	$40	=	$6,200
					SUBTOTAL	=	**$311,423**
					DESIGN AND CONSTRUCTION CONTINGENCY (10%)	=	**$31,142**
					TOTAL BASE BID COST	=	**$342,566**
Bid Alternate 1 - Parking Expansion							
1	Earthwork	1	LS	*	$5,000	=	$5,000
2	Subgrade Prep	374	SY	*	$12	=	$4,487
3	6" PCC Paving, Parking Lot	324	SY	*	$65	=	$21,044
4	5" PCC Paving, Sidewalk	40	SY	*	$60	=	$2,399
					SUBTOTAL	=	**$32,931**
					DESIGN AND CONSTRUCTION CONTINGENCY (10%)	=	**$3,293**
					TOTAL BID ALTERNATE 1 COST	=	**$36,224**
					TOTAL BASE BID + ALTERNATE 1 COST	=	**$378,789**