City of Carroll

112 E. 5th Street Carroll, Iowa 51401-2799 (712) 792-1000 FAX: (712) 792-0139

MEMO TO: Honorable Mayor and City Council

FROM: Jack Wardell, Director of Parks & Recreation JW

DATE: September 9, 2016

SUBJECT: Professional Services Agreement – Segment A & Main Street Connection Study – Amendment #1 – 2016

- Amended Agreement #1 – 2016
- Resolution

PROJECT DESCRIPTION:

The Project Description is revised as follows:

ADD - This project will also include the design and construction of the selected Main Street Connection Alternate, identified as Alternate C in the Main Street Connection Study. This alternate connects to the Sauk Rail Trail at the southern end of North Whitney Street, then goes north to West 3rd Street, then east to North Carroll Street, then north to the termination point at West 5th Street. The intent is for this project to be constructed in conjunction with the West 3rd Street storm sewer project that is just starting construction. Therefore, plans and bid letting will be separate from the Segment A Trail plans, unless notified otherwise by City.

SCOPE OF SERVICES:

Tasks for the Scope of Services are revised as follows: ADD –

1. Limited Data Collection/Base Map Services necessary for the design of Alternate C. Refer to Original Agreement for individual tasks.

2. Design Phase Services for Alternate C. Refer to Original Agreement for individual tasks. (Assumes a separate Bid Letting than Trail Segment A). Includes providing a design alternative of painted "Sharrow" lane markings and associated signage along North Whitney Street in place of trail paving.

3. Bidding Services for Alternate C. Refer to Original Agreement for individual tasks. (Assumes a separate Bid Letting than Trail Segment A).

4. Construction Phase Services for Alternate C. Refer to Original Agreement for individual tasks. (Assumes a separate Bid Letting than Trail Segment A).

CITY RESPONSIBILITIES: No Change

SCHEDULE: No Change

COMPENSATION:

The compensation is revised as follows: ADD –

Design Phase Services (includes collection/base map services) Alternate C – Hourly with max	$30,300.00
Bid phase services – Alternate C - Hourly with max	$ 3000.00
Construction Phase Services – Alternate C – Hourly with max	$24,100.00
Estimated Total	$57,400.00

RECOMMENDATION: Mayor and City Council consideration and approval of the Professional Services Agreement for the Professional Services Agreement – Segment A & Main Street Connection Study – Amendment #1 – 2016 for the estimated contract price $57,400.00.

SHIVEHATTERY
ARCHITECTURE + ENGINEERING

AMENDMENT TO AGREEMENT
between SHIVE-HATTERY, INC. AND THE CLIENT

PROJECT NAME: **Carroll Trail Design – Segment A and Main Street Connection Study**

CLIENT NAME: **City of Carroll, IA**

AMENDMENT NO.: **1**

ORIGINAL AGREEMENT DATE: **May 26, 2016**

AMENDMENT DATE: August 23, 2016

City of Carroll, IA and Shive-Hattery, Inc. (S-H) agree to amend the Original Agreement as follows:

A. PROJECT DESCRIPTION:
The Project Description is revised as follows:

ADD - This project will also include the design and construction of the selected Main Street Connection Alternate, identified as Alternate C in the Main Street Connection Study. This alternate connects to the Sauk Rail Trail at the southern end of North Whitney Street, then goes north to West 3rd Street, then east to North Carroll Street, then north to the termination point at West 5th Street. The intent is for this project to be constructed in conjunction with the West 3rd Street storm sewer project that is just starting construction. Therefore, plans and bid letting will be separate from the Segment A Trail plans, unless notified otherwise by City.

B. SCOPE OF SERVICES:
Tasks for the Scope of Services are revised as follows: ADD –

1. Limited Data Collection/Base Map Services necessary for the design of Alternate C. Refer to Original Agreement for individual tasks.
2. Design Phase Services for Alternate C. Refer to Original Agreement for individual tasks. (Assumes a separate Bid Letting than Trail Segment A). Includes providing a design alternative of painted "Sharrow" lane markings and associated signage along North Whitney Street in place of trail paving.
3. Bidding Services for Alternate C. Refer to Original Agreement for individual tasks. (Assumes a separate Bid Letting than Trail Segment A).
4. Construction Phase Services for Alternate C. Refer to Original Agreement for individual tasks. (Assumes a separate Bid Letting than Trail Segment A).

C. CLIENT RESPONSIBILITIES: NO CHANGE

D. SCHEDULE: NO CHANGE

E. COMPENSATION:
The Compensation is revised as follows: ADD –

Description	Fee Type	Fee	Estimated Expenses	Total
Design Phase Services (includes data collection/base map services) – Alternate C	Hourly w/Max	$30,300	Included	$30,300
Bid Phase Services – Alternate C	Hourly w/Max	$3,000	Included	$3,000
Construction Phase Services – Alternate C	Hourly w/Max	$24,100	Included	$24,100
ESTIMATED TOTAL		$57,400	Included	**$57,400**

NOTE: If at the beginning of the design phase, the City wants to add Alternate C into the Trail Segment A plan documents, and therefore be one set of plans with one bid letting, a discount of $5,700 will be provided to the city. This would translate to an Estimated Total of $51,700 for this amendment.

F. EXHIBITS: NO CHANGE

G. ACKNOWLEDGEMENT OF APPROVAL AND OF AMENDMENT:
When accepted by both parties, this Amendment will amend the Original Agreement and is subject to all other terms and conditions of the Original Agreement. Original, facsimile, electronic signatures or other electronic acceptance by the parties (and returned to Shive-Hattery) are deemed acceptable for binding the parties to the Amendment. The Client representative signing this Amendment warrants that he or she is authorized to enter into this Amendment on behalf of the Client.

Sincerely,

SHIVE-HATTERY, INC.

Jenifer J. Bates

Jenifer J. Bates, P.E.
jbates@shive-hattery.com

AMENDMENT ACCEPTED AND SERVICES AUTHORIZED TO PROCEED

CLIENT: City of Carroll, IA

BY:_____ **TITLE:**_____
(signature)

PRINTED NAME:_____**DATE ACCEPTED:**_____

CC: Michael Anthony

RESOLUTION _____

RESOLUTION ACCEPTING THE PROPOSAL AND APPROVING THE CONTRACT WITH SHIVE HATTERY, INC., FOR PROFESSIONAL SERVICES FOR THE CARROLL TRAIL DESIGN – SEGMENT A & MAIN STREET CONNECTION STUDY – AMENDMENT #1 - 2016 PROJECT

WHEREAS, a Professional Services Proposal for the Carroll Trail Design – Segment A & Main Street Connection Study - Amendment #1 – 2016 project will be prepared with Shive Hattery, Inc.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Carroll, Iowa, that the Professional services Proposal with Shive Hattery, Inc. for Carroll Trail Design – Segment A & Main Street Connection Study - Amendment #1 – 2016 project is accepted.

BE IT RESOLVED that the Contract for Professional Services with Shive Hattery, Inc. for the Carroll Trail Design – Segment A & Main Street Connection Study - Amendment #1 – 2016 project is approved upon review and acceptance by the City Attorney.

Passed and approved by the Carroll City Council this 12th day of September, 2016.

CITY COUNCIL OF THE
CITY OF CARROLL, IOWA

By: _____
Eric P. Jensen, Mayor

ATTEST:

By: _____
Laura A. Schaefer, City Clerk

SHIVEHATTERY
ARCHITECTURE + ENGINEERING

PROJECT #: 4145511
DATE: 09/09/2016

OPTION C.2 (WHITNEY SHARED LANE)

PRELIMINARY ESTIMATE OF COST - SAUK TO DOWNTOWN TRAIL CONNECTION
N WHITNEY STREET TO W 3RD STREET TO N CARROLL STREET
CITY OF CARROLL

#	ITEM DESCRIPTION	QUANTITY	UNITS		UNIT COST		TOTAL COST
1	TREE REMOVAL	9	EA	*	$1,000	=	$9,000
2	EXCAVATION, CLASS 10, ROADWAY AND BORROW	200	CY	*	$12	=	$2,400
3	REMOVAL OF PAVEMENT	600	SY	*	$10	=	$6,000
4	SIDEWALK, PORTLAND CEMENT CONCRETE , 6 IN.	1,900	SY	*	$55	=	$104,500
5	SPECIAL COMPACTION OF SUBGRADE FOR RECREATIONAL TRAIL	14	STA	*	$250	=	$3,500
6	DETECTABLE WARNINGS	160	SF	*	$45	=	$7,200
7	UTILITIES ADJUSTMENT	1	LS	*	$5,000	=	$5,000
8	DRIVEWAY, P.C. CONCRETE, 6 IN.	200	SY	*	$55	=	$11,000
9	DRIVEWAY, P.C. CONCRETE, 8 IN.	300	SY	*	$60	=	$18,000
10	CONSTRUCTION SURVEY	1	LS	*	$4,000	=	$4,000
11	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	6	STA	*	$300	=	$1,800
12	PAINTED SHARED LANE MARKINGS, WATERBORNE OR SOLVENT BASED	8	EA	*	$150	=	$1,200
13	POSTS, STEEL, AS PER PLAN	4	EA	*	$150	=	$600
14	TYPE 'A' SIGN SHEET ALUMINUM	12	SF	*	$25	=	$300
15	TRAFFIC CONTROL	1	LS	*	$3,000	=	$3,000
16	MOBILIZATION	1	LS	*	$23,000	=	$23,000
17	MULCHING	1	ACRE	*	$2,000	=	$2,000
18	SEEDING AND FERTILIZING (URBAN)	1	ACRE	*	$4,500	=	$4,500
19	SILT FENCE / EROSION CONTROL	900	LF	*	$3	=	$2,700
20	RAILROAD CORSSING	1	LS	*	$10,000	=	$10,000

TOTAL ESTIMATED CONSTRUCTION COST	**$219,700**
CONTINGENCY (20%)	**$44,000**
PROJECT TOTAL	**$264,000**
ROUTE LENGTH (LF)	3,040
$/LF CONSTRUCTION	$72.27

**TOTAL PROJECT COSTS AND CONSTRUCTION COSTS PROVIDED HEREIN ARE MADE ON THE BASIS OF ENGINEER'S EXPERIENCE AND QUALIFICATIONS AND REPRESENT THE ENGINEER'S BEST JUDGMENT. HOWEVER, THE ENGINEER CANNOT AND DOES NOT GUARANTEE THAT BIDS OR ACTUAL TOTAL PROJECT OR CONSTRUCTION COSTS WILL NOT VARY FROM THE ESTIMATE OF PROBABLE CONSTRUCTION COST. THIS ESTIMATE IS INTENDED TO ASSIST IN BUDGETARY ASSESSMENT AND DOES NOT GUARANTEE THAT ACTUAL PROJECT COSTS WILL NOT EXCEED OR BE LOWER THAN THE AMOUNTS STATED IN THIS ESTIMATE.

SHIVEHATTERY
ARCHITECTURE + ENGINEERING

PROJECT #: 4145511
DATE: 09/09/2016

OPTION C.1 (FULL LENGTH)

PRELIMINARY ESTIMATE OF COST - SAUK TO DOWNTOWN TRAIL CONNECTION
N WHITNEY STREET TO W 3RD STREET TO N CARROLL STREET
CITY OF CARROLL

#	ITEM DESCRIPTION	QUANTITY	UNITS		UNIT COST		TOTAL COST
1	TREE REMOVAL	16	EA	*	$1,000	=	$16,000
2	EXCAVATION, CLASS 10, ROADWAY AND BORROW	300	CY	*	$12	=	$3,600
3	REMOVAL OF PAVEMENT	1,300	SY	*	$10	=	$13,000
4	SIDEWALK, PORTLAND CEMENT CONCRETE , 6 IN.	3,200	SY	*	$55	=	$176,000
5	SPECIAL COMPACTION OF SUBGRADE FOR RECREATIONAL TRAIL	25	STA	*	$250	=	$6,250
6	DETECTABLE WARNINGS	250	SF	*	$45	=	$11,250
7	UTILITIES ADJUSTMENT	1	LS	*	$5,000	=	$5,000
8	DRIVEWAY, P.C. CONCRETE, 6 IN.	300	SY	*	$55	=	$16,500
9	DRIVEWAY, P.C. CONCRETE, 8 IN.	300	SY	*	$60	=	$18,000
10	CONSTRUCTION SURVEY	1	LS	*	$4,000	=	$4,000
11	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	6	STA	*	$300	=	$1,800
12	TRAFFIC CONTROL	1	LS	*	$3,000	=	$3,000
13	MOBILIZATION	1	LS	*	$23,000	=	$23,000
14	MULCHING	1	ACRE	*	$2,000	=	$2,000
15	SEEDING AND FERTILIZING (URBAN)	1	ACRE	*	$4,500	=	$4,500
16	SILT FENCE / EROSION CONTROL	1,600	LF	*	$3	=	$4,800
17	RAILROAD CORSSING	1	LS	*	$10,000	=	$10,000

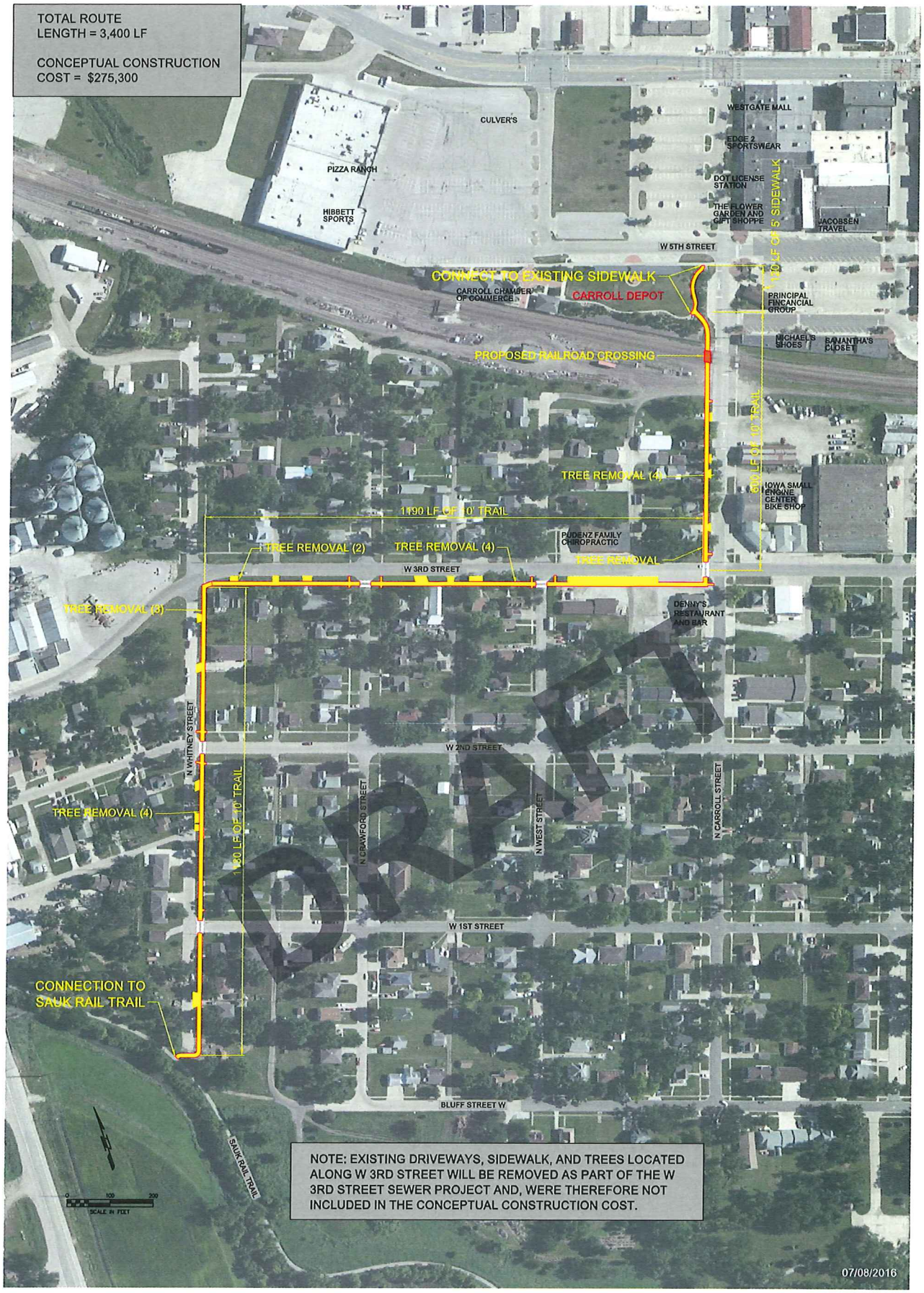
TOTAL ESTIMATED CONSTRUCTION COST	**$318,700**
CONTINGENCY (20%)	**$64,000**
PROJECT TOTAL	**$383,000**
ROUTE LENGTH (LF)	3,040
$/LF CONSTRUCTION	$104.84

**TOTAL PROJECT COSTS AND CONSTRUCTION COSTS PROVIDED HEREIN ARE MADE ON THE BASIS OF ENGINEER'S EXPERIENCE AND QUALIFICATIONS AND REPRESENT THE ENGINEER'S BEST JUDGMENT. HOWEVER, THE ENGINEER CANNOT AND DOES NOT GUARANTEE THAT BIDS OR ACTUAL TOTAL PROJECT OR CONSTRUCTION COSTS WILL NOT VARY FROM THE ESTIMATE OF PROBABLE CONSTRUCTION COST. THIS ESTIMATE IS INTENDED TO ASSIST IN BUDGETARY ASSESSMENT AND DOES NOT GUARANTEE THAT ACTUAL PROJECT COSTS WILL NOT EXCEED OR BE LOWER THAN THE AMOUNTS STATED IN THIS ESTIMATE.

City Of Carroll

SAUK TRAIL TO DOWNTOWN CONNECTION

N WHITNEY STREET TO W 3RD STREET TO N CARROLL STREET

OPTION C

SHIVEHATTERY
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