City of Jacksonville, Florida

Lenny Curry, Mayor

Department of Public Works
Engineering & Construction Management Division
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Jacksonville, FL 32202
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ONE CITY. ONE JACKSONVILLE.

April 28, 2020

TO: Gregory W. Pease, Chairman
Professional Services Evaluation Committee

THRU: John P. Pappas, P.E.
Director

FROM: William J. Joyce, P.E.
Director of Operations

Robin G. Smith, P.E.
Chief, Engineering and Construction Management

SUBJECT: P-11-18 Professional Design Services for Preparation of DCP & RFP for Hart Expressway Modifications
Contract 10425-01 Amendment 5

The purpose of this amendment is to provide additional phasing design work to facilitate a connection from the Hart Bridge to Gator Bowl Blvd. The Engineering Division has negotiated with the consultant to provide these services resulting in the attached Scope of Services, Exhibit K and Fee Summary, Exhibit L. JSEB firms to be utilized to meet the 15% Participation Percentage Plan for this contract are detailed on a separate attachment.

Accordingly, this is to recommend that Contract Number 10425-01, originally executed August 21, 2018 between the City and STV, Incorporated for Professional Design Services for Preparation of DCP & RFP for Hart Expressway Modifications, be amended to incorporate the attached Scope of Services, Exhibit K and Fee Summary, Exhibit L, to increase the lump sum amount for Design Services by $56,406.97 to a new lump sum amount of $3,148,929.96, thereby increasing the maximum indebtedness by $56,406.97 to a new maximum of $3,992,042.11. All other terms and conditions are as provided in the RFP and the City's standard contract language.

Funding for this project should be encumbered as follows:

ACCOUNTS:	TOTAL
001095	
PWCP Public Works Cap Proj-Other Trans Svcs	
565051	
1	
32111-384020	
$56,406.97	$56,406.97

RGS/lw

Attachment: Exhibits K & L
JSEB Participation

cc: Lori West, Engineering and Construction Management
Gary Goldsberry, P.E. Engineering and Construction Management

AMENDMENT #5 SCOPE OF SERVICES
PROFESSIONAL DESIGN SERVICES FOR PREPARATION OF DCP & RFP
FOR HART EXPRESSWAY MODIFICATIONS

1.0 PURPOSE:

The purpose of this scope is to detail services, schedule, deliverables, and fee to be provided by STV (the CONSULTANT) to the City of Jacksonville (COJ) associated with the temporary signalization design and temporary traffic control revisions for the Hart Expressway Modification DCP & RFP project as requested at by COJ at the March 12, 2020 Construction Progress meeting.

2.0 OBJECTIVE:

2.1. SUMMARY:

2.1.1. Revise TTCP to reflect answer to JB Coxwell's bid question regarding September 1, 2020 east connection requirements permitting demolition to proceed immediately on the critical east end and construction of a temporary signal at the ramp intersection with Gator Bowl Blvd

2.1.2. Incorporate modifications to the TTCP that allow the contractor to perform work while minimizing impacts to the COVID–19 testing site located in Lot J

2.1.3. Include required temporary signalization to control east connection operations

2.2. SUBMITTALS:

2.2.1. Signed & Sealed Roadway and Signalization Plan Revisions

2.3. SCHEDULE:

2.3.1. Revised Plans to be submitted ASAP

2.4. PROVISIONS FOR WORK:

2.4.1. All plans, reports, and designs are to be prepared with English values in accordance FDOT FDM Criteria, FDOT Standard Plans, FDOT Standard Specifications, and FDOT Materials Manual

3.0 WORK TASKS, SERVICES, AND DELIVERABLES:

Services below are detailed further in Appendix A.

3.1. ENGINEERING/DESIGN SERVICES

3.1.1. ROADWAY & DRAINAGE

3.1.1.1. Revise TTCP Design for Phases 1A, 1B and 1C

3.1.1.2. Produce TTCP Plans for Phases 1A, 1B and 1C (23 Sheets)

3.1.2. SIGNALIZATION/INTERCONNECT ENGINEERING

3.1.2.1. Develop temporary signalization design at east connection

3.1.2.2. Produce temporary signalization plans

3.2. DELIVERABLES

3.2.1. SIGNED & SEALED PLANS REVISIONS. COMPONENTS INCLUDE:

3.2.1.1. Temporary Traffic Control Plans

3.2.1.2. Temporary Signalization Plans

3.3. OTHER SERVICES – N/A

4.0 PROJECT REQUIREMENTS:

4.1 LIAISON OFFICE

Unchanged from Master Agreement.

4.2 PROGRESS REPORTING

Unchanged from Master Agreement.

4.3 QUALITY CONTROL

Unchanged from Master Agreement.

4.4 PROFESSIONAL ENDORSEMENT

Unchanged from Master Agreement

4.5 COMPUTER ANIMATION

Unchanged from Master Agreement.

4.6 COORDINATION WITH OTHER CONSULTANTS

Unchanged from Master Agreement.

4.7 OPTIONAL SERVICES

Unchanged from Master Agreement.

4.8 SERVICES NOT INCLUDED

Unchanged from Master Agreement.

EXHIBIT L

CONTRACT FEE SUMMARY FOR ENGINEERING DIVISION
CITY OF JACKSONVILLE, FLORIDA

PART I - GENERAL	
1. Project Hart Bridge Modification D-B DCP/RFP Amendment #5 - TTCP Revisions	2. Proposal Number P-11-18
3. Name of Consultant STV Incorporated	4. Date of Proposal 4/13/2020

PART II - LABOR RELATED COSTS

5. Direct Labor	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Project Manager	$63.87	33	$2,107.71	
Principal	$98.04	0	$0.00	
Chief Engineer	$76.12	66	$5,023.92	
Senior engineer	$58.20	33	$1,920.60	
Design Engineer	$41.33	66	$2,727.78	
Designer	$40.66	66	$2,683.56	
CADD/Computer Tech	$26.93	0	$0.00	
Engineering Intern	$29.49	66	$1,946.34	
Clerical	$20.45	0	$0.00	
TOTAL DIRECT LABOR		330	Hours	$16,409.91
6. Overhead (Combined Fringe Benefit & Administrative)			175.00%	$28,717.34
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				$45,127.25
8. PROFIT: Labor Related Costs (Item 7)			x 10%	$4,512.73

PART III - OTHER COSTS

9. Miscellaneous Direct Costs			
MISCELLANEOUS DIRECT COSTS SUB-TOTAL			$0.00
10. SUBCONTRACTS (Lump Sum)			
ERS (Environmental)	$	-	
Terrracon (Contamination)	$	-	
Peters & Yaffee (Signals/Signing/Marking)	$	6,766.99	
Pond (Landscape)	$	-	
SEARCH (Archaeology)	$	-	
CSI Geo (Geotechnical)	$	-	
Arcadis US (Traffic Analysis)	$	-	
DRMP (Survey/SUE/Mapping)	$	-	
Consor Engineers (Structures Peer Review)	$	-	
SUB-CONTRACT SUB-TOTAL			$ 6,766.99
TOTAL LUMP SUM AMOUNT (Items 5, 6, 8, 9 and 10)			$56,406.97
11. REIMBURSABLE COSTS (Limiting Amount)			
CSI Geo (Geotechnical)	$	-	
Terrracon (Geotech)	$	-	
DRMP (Survey/SUE)	$	-	
Cardno (Utility Coordination)	$	-	
SUB-TOTAL REIMBURSABLES			$0.00

PART IV - SUMMARY

TOTAL AMOUNT OF AMENDMENT #5 (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10 and 11)	**$56,406.97**
12. PRIOR CONTRACT AMOUNT (Through Amendment # 2)	$3,935,635.14
AMENDED AMOUNT OF CONTRACT	**$3,992,042.11**

CONTRACT FEE SUMMARY FOR ENGINEERING DIVISION
CITY OF JACKSONVILLE, FLORIDA

PART I - GENERAL	
1. Project Hart Bridge Modification Amendment 5 - TTCP Revisions (Temporary Signalization)	2. Proposal Number P-11-18
3. Name of Consultant Peters and Yaffee, Inc.	4. Date of Proposal 4/13/2020

PART II - LABOR RELATED COSTS

5. Direct Labor	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Principal	$83.86	3	$251.58	
Project Manager	$67.20	5	$336.00	
Senior Engineer	$66.11	8	$528.88	
Project Engineer	$42.40	10	$424.00	
Engineering Intern	$30.13	13	$391.69	
Designer	$26.20	8	$209.60	
Designer -Associate	$17.99	4	$71.96	
Secretary/Clerical	$23.31	1	$23.31	
TOTAL DIRECT LABOR		52	Hours	$2,237.02
6. Overhead (Combined Fringe Benefit & Administrative)			175%	$3,914.79
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				$6,151.81
8. PROFIT: Labor Related Costs (Item 7)			x 10%	$615.18

PART III - OTHER COSTS

9. Miscellaneous Direct Costs		
	$	
	$	
	$	
	$	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL		$0.00
10. SUBCONTRACTS (Lump Sum)		
	$	
	$	
SUB-CONTRACT SUB-TOTAL		$0.00
TOTAL LUMP SUM AMOUNT (Items 5, 6, 8, 9 and 10)		$6,766.99
11. REIMBURSABLE COSTS (Limiting Amount)		
	$ 0.00	
	$ 0.00	
	$ 0.00	
	$ 0.00	
SUB-TOTAL REIMBURSABLES		$0.00

PART IV - SUMMARY

TOTAL AMOUNT OF CONTRACT (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10 and 11)	**$6,766.99**

EBO FORM 1
SCHEDULE OF SUBCONTRACTOR/SUBCONSULTANT PARTICIPATION

Name of Proposer: **STV Incorporated**

Project Title: **Hart Bridge Modification D-B DCP/RFP – Amendment #5 – TTCP Revisions**

Proposal Number: **P-11-18** Total Base Proposal Amount (if applicable): **$56,406.97**

***Please list all JSEBs first**

Full Company Name	JSEB Category (African-American, Women, Asian, Native American, Non-MBE or Hispanic)	Type of Work to be Performed	Total Contract Value or Percentage
CSI Geo, Inc.	African-American	Geotechnical Investigations	**$0.00**
Environmental Resource Solutions Inc.	Woman	Environmental Investigations	**$0.00**
Meskel & Associates Engineering	Woman	Contamination Screening	**$0.00**
Peters & Yaffee	African-American	Signal/Signing/Marking	**$6,766.99**
Cardno	Non-MBE	Utility Coordination	**$0.00**
DRMP Inc.	Non-MBE	Topo Survey & SUE	**$0.00**
POND Incorporated	Non-MBE	Landscape Architecture	**$0.00**
SEARCH Inc.	Non-MBE	Cultural Resource Evaluation	**$0.00**
ARCADIS US Inc.	Non-MBE	Traffic Analysis	**$0.00**
Terracon Consulting Engineers & Scientists	Non-MBE	Contamination Screening/Geotechnical	**$0.00**
Consor Engineers	Non-MBE	Independent Peer Review	**$0.00**

Attach additional list of subcontractors/sub-consultants as needed

CONSULTANT/SUBCONTRACTOR/SUPPLIER TOTAL VALUES	
African-American Participation Total	**$6,766.99 (12%)**
Hispanic-American Participation Total	
Native-American Participation Total	
Asian-American Participation Total	
Woman Participation Total	**$0.00 (0%)**
Non-MBE Participation Total	**$49,639.98 (88%)**

The undersigned will enter into a formal Agreement with the JSEB Suppliers/Consultants/Subcontractors identified herein for work listed in this schedule conditioned upon execution of a contract with the City of Jacksonville. Under penalties of perjury I declare that I have read the foregoing conditions and instructions and the facts are true to the best of my knowledge and beliefs.

Signature of Proposer: J. Keith Jackson Title: STV Project Manager Date: April 13, 2020

Print Name: J. Keith Jackson, P.E.