SUBJECT: RFQ FOR DESIGN BUILD SERVICES LASALLE STREET DRAINAGE IMPROVEMENTS

BID #: CDB-0012-21 **OPEN DATE: 2020-11-04**

COMPETITIVE SEALED PROPOSAL EVALUATION COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION – DESIGN/BUILD- PRE-QUALIFICATIONS

AGENCY: DEPARTMENT OF PUBLIC WORKS

BASIS OF AWARD: EVALUATION CRITERIA

NUMBER OF BIDS INVITED: 6 **NUMBER RECEIVED: 4** **OTHER: 0**

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

Recommend approval to amend the award with Haskell Company (contract # 71575-22) to incorporate the attached Scope & Fee Summary, Exhibit D, known as Amendment 3, for construction for LaSalle St. drainage improvements in the amount of $12,515,555.00 which includes $1,233,955.00 in contingency. An additional 18 months will be added to completion from the Notice to Proceed. The new total project GMP not to exceed $42,581,741.76.

Funding Source: 32124.153101.565051.001266.00000000.00000.0000000 - $ 12,515,555.00
- To be executed by formal contract amendment and encumbered via Purchase Order

ATTACHMENTS: Recommendation Memo, Exhibit D, and Previous Awards

ANALYST BENJAMIN KEMP

RESPECTFULLY SUBMITTED DUSTIN FREEMAN, CHIEF PROCUREMENT DIVISION

CONCURRENCE BY: Robin G. Smith, P.E., Director, Public Works Department

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(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF CSPEC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING_____ MEMBERS DISAPPROVING_____ DATE:_____

_____ _____ OTHER_____

_____ _____

_____ _____

_____ _____

_____ _____

ACTION OF AWARDING AUTHORITY DATE _____

APPROVED_____ DISAPPROVED: _____

OTHER: _____

SIGNATURE OF AUTHENTICATION _____

City of Jacksonville, Florida

Donna Deegan, Mayor

Department of Public Works
Engineering & Construction Management Division
214 N. Hogan Street, 10th Floor
Jacksonville, FL 32202
(904) 255-8762
Jacksonville.gov

A NEW DAY

January 17, 2024

TO: Dustin Freeman
Chief of Procurement

THRU: Nina Sickler, P.E.
Director of Public Works

FROM: Steven D. Long, Jr., P.E.
Director of Operations

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

Thomas G. McKnight
Capital Improvement Construction Manager

SUBJECT: Amendment 3 CDB-0012-21 Contract 71575-22/ PO 637368-22
The Haskell Company Contract
Design Build Services for LaSalle St. Drainage Improvements

In accordance with Design/Build CDB-0012-21, Contract 71575-22, the Design Build Services for LaSalle St. Drainage Improvements project was awarded in the amount of $2,109,194.76 to provide 60% Design and Pre-Construction Services for Phase 1. Amendment 1 in the amount $4,200,000.00 was to provide drainage design to 60% for Phase 2 of the project. Amendment 2 in the amount of $23,756,992.00 was for Phase 2 construction of the pump station elements detailed in AECOM design documents, and for the completion of 100% design for the project as outlined in the RFQ documents provided by the City of Jacksonville. Amendment 3 is for construction for the drainage improvements. Negotiations have resulted in the attached Scope & Fee Summary, Exhibit D, in the amount of $12,515,555.00, which includes $1,233,955.00 in contingency. An additional 18 months will be added to the completion following the Notice to Proceed. This project was bid as encouragement.

Accordingly, this is to recommend that contract 71575-22, originally executed March 23, 2022, with The Haskell Company for Design Build Services for LaSalle St. Drainage Improvements be amended to incorporate the attached Scope and Fee, Exhibit D to increase the GMP by $12,515,555.00 to a new GMP amount of $42,581,741.76.

Funding is as follows:

See Attached Sheet	

RGS/lw

Attachment: Exhibit D- Scope & Fee Summary

Cc: Aaron Heric, Engineering and Construction Management
Jonathan Page, P. E., Engineering and Construction Management

ATTACHMENT "A"
ACCOUNT NUMBERS
DESIGN/BUILD SVCS LASALLE ST DRAINAGE IMPROVEMENTS

ACCOUNT NO.	PO 637368-22					Contract Totals
	44102.153004.565050 001266.00 00.0	32111.153119 565051001266 00.00	33101.153101 565030.001266.00.00.	33101.153101.565050.001266.00.00.0	32124.153101.565051 001266.00.00.00	
	001266	001266	001266	001266		
	PWEN DSR Capital Improvements -Flood Control Stormwarter Management	PWCP Vanous Capital Projects (F5190)-Other General Govemmental Services	PWCP Public Works Capital Projects-Other Transportation Services	PWCP Public Works Capiotal Projects - Other Transportation Services	PWCP Public Works Capiotal Projects - Other Transportation Services	
	565050	565051	565030	565050	565051	
	2	3	5	5	4	
	44102-381920	32111-384020	33101-334391-PWEN23002	33101-334391-PWEN23002	32124-384020	
original contract	$2,109,194.76	$0.00	$0.00	$0.00	$0.00	$2,109,194.76
Amendment # 1	$2,263,164.15	$1,936,835.85	$0.00	$0.00	$0.00	$4,200,000.00
Adjustment	($1,217,761.53)	($1,936,835.85)	$3,154,597.38	$0.00	$0.00	$0.00
Amendment # 2	$0.00	$2,952,552.59	$0.00	$11,878,496.00	$8,925,943.41	$23,756,992.00
Amendment # 3	$0.00		$0.00		$12,515,555.00	$12,515,555.00
Account Totals	$3,154,597.38	$2,952,552.59	$3,154,597.38	$11,878,496.00	$21,441,498.41	$42,581,741.76

EXHIBIT D

HASKELL

Joe Kantor
Project Director

January 11, 2024

Re: LaSalle Street Drainage Improvements
Jacksonville, Florida
Pump Station GMP Proposal (Drainage)

Mr. Jonathan P. Page, P.E.
City of Jacksonville
Project Manager
City of Jacksonville | Public Works Department
214 North Hogan Street, 10th Floor
Jacksonville, Florida 32202

Dear Mr. Page;

Haskell is pleased to submit to the City of Jacksonville for your review and approval our firms Drainage GMP proposal for the LaSalle Street Drainage Improvements project. It is anticipated that this portion of the project will be completed no longer than 18 months from Notice to Proceed of this scope in anticipation of procurement of long lead items. Inclusion of this scope of work will allow the construction of the gravity drainage elements detailed in AECOM design documents, and completion of 100% design for the project as outlined in the RFQ documents provided by the City of Jacksonville. Permit applications are being prepared based on these documents, but the authority having jurisdiction will have the ultimate authority of permitting approval.

The Scope of Work for this proposal was developed utilizing the documents listed below:

1. LaSalle Street Drainage Improvements Phase 2 Drawings (September 2023)
2. LaSalle Street Drainage Improvements Phase 2 Specifications (September 2023)

Haskell's pump station pricing proposal includes the following attachments:

1. GMP Summary
2. Clarifications
3. Vendor/Subcontractor Proposals
4. Project Risk Register

Design and Construction Total Value - $12,515,555.00

Current Contract Value - $30,066,186.76

Proposed Total Contract Value - $42,581,741.76

Haskell is thankful for this opportunity and is available at City's convenience to answer any questions they may have concerning this pricing proposal.

Sincerely,

Joe Kantor

EXHIBIT D

HASKELL

LaSalle Drainage Improvements (Drainage) **January 11, 2024**
Jacksonville, Florida
GMP Clarifications and Assumptions

1. The Design-Builder includes Florida State Sales Tax.
2. The Design-Builder includes the cost of Davis-Bacon Prevailing Wage Rates.
3. The Design-Builder excludes the cost to implement the American Iron and Steel provision of P.L 113-76, Consolidate Appropriations Act, 2014.
4. Design-Builder does not guarantee any specific line item provided as part of the GMP, and has sole discretion to apply payment due to overruns in one line item to savings due to underruns in any other line item. Design-Builder agrees, however, that it will be responsible for paying all costs of completing the Work which exceed the GMP, as adjusted in accordance with the Contract Document.
5. The Design-Builder includes cost for temporary utility connections for power, telephone, data, and water. Temporary utility usage for telephone, and data are specifically included. Temporary utility usage of water and power beyond typical construction use is specifically excluded.
6. The Design-Builder excludes the removal, hauling, disposal, and replacement of unsuitable soils.
7. The Design-Builder excludes the removal and replacement of rock.
8. The Design-Builder excludes the removal, hauling, disposal, and abatement of any contaminated soils or groundwater.
9. The Design-Builder excludes the removal, hauling, disposal, and abatement of hazardous materials and associated abatement.
10. The Design-Builder has included an allowance for Permit Fees. Reconciliation of project costs to occur at completion.
11. The Design-Builder includes Survey Fees.
12. The Design-Builder has not included any specific JSEB or Small Business contracting goals. It is understood that this project is exempt due to federal funding component. Haskell will work with the City to identify small business contracting opportunities when feasible.
13. The Design-Builder has included the costs associated with rental and rental agreement of 1604 San Marco Blvd for project offices, outreach and laydown.
14. The Design-Builder has excluded any costs for the restoration of City roadways. It is expected that roadways will be replaced as part of this project.
15. The Design-Builder excludes the cost for cathodic protection.
16. The Design-Builder excludes the cost to encase any yard piping not indicated on the contract drawings.
17. The Design-Builder has included language in the bidding documents for pricing to be valid for 60 days following initial pricing submission date. Some scopes require action prior to bid expiration date.

HASKELL

Haskell will work with the City to identify early release procurement items and fast track for release. Haskell understands that full City approval may take longer than 60 days to occur and will work with the City in good faith in the best interest of the project.

18. Pricing proposal includes 100% design costs and EOR services during construction.
19. Design-Builder does not include costs for severe weather impacts to the project. It is difficult to quantify at this time and will addressed on a case by case basis.
20. Design-Builder has accounted for general conditions efficiencies and overlap with the pump station portion of the project.
21. Design-Builders general conditions and general requirements have been reviewed by representatives of the City based on a detailed review of duration, quantities, and rates and have been accepted. These items will be billed as a lump sum based on percent complete of the contract. It is understood that actual costs incurred may differ from lump sum billing and are at the risk of the Design Builder. The permitting & material testing allowance will be the only line items reconciled at the conclusion of the project.
22. Design-Builder has included a line item in the risk register for vibration and settlement monitor.
23. Design-Builder's proposal is based on contract terms previous agreed in prior contract amendments.
24. Design-Builder expects the addition of drainage portion of the project to extent the overall project duration by 7 months. This duration may be impacted by GMP approval, material procurement and environmental conditions outside of the Design-Builders control. The Design-Builder will keep City staff informed of any impacts to the schedule.

EXHIBIT D

HASKELL

Project #: 6704142
Job Name: COJ LaSalle Drainage
Date: 10/25/2023

		TOTAL GMP PRICE	$ 12,515,555		SF	
				#DIV/0!	/SF	

Bid Package	Description		Carry	Subcontractor	%	$/UM
					0.0%	#DIV/0!
	GENERAL CONDITIONS & REQUIREMENTS		$ 1,453,958	Lump Sum	11.6%	#DIV/0!
					0.0%	#DIV/0!
					0.0%	#DIV/0!
1	DRAINAGE AND PAVING		$ 7,799,368	AJM	62.3%	#DIV/0!
2	LANSCAPING		$ 96,102	C S S	0.8%	#DIV/0!
	Environmental Permitting and Outreach		$ 9,953	WSP	0.1%	#DIV/0!
					0.0%	#DIV/0!
			$ -		0.0%	#DIV/0!
			$ -		0.0%	#DIV/0!
			$ -		0.0%	#DIV/0!
	Sub Total		$ 9,359,381			
	Contingency / Risk Register (Cost of Work)		$ 1,233,955		9.86%	#DIV/0!
	Design Fee - 60% to 100%		$ 312,408		2.50%	#DIV/0!
	EOR Services During Construction		$ 332,381		2.66%	#DIV/0!
	Builder's Risk Insurance	1.00%	$ 125,156		1.00%	#DIV/0!
	General Liability Insurance	1.20%	$ 150,187		1.20%	#DIV/0!
	P & P Bond	0.78%	$ 97,621		0.78%	#DIV/0!
	Other	0.00%	$		0.00%	#DIV/0!
	Tech Fee	0.25%	$ 31,289		0.25%	#DIV/0!
	Gross Receipts Tax	0.00%	$ -		0.00%	#DIV/0!
			$ -		0.00%	#DIV/0!
	Sub Total		$ 11,642,377			
	OH & P	7.50%	$ 873,178		6.98%	#DIV/0!
			$ -		0.00%	#DIV/0!
		TOTAL GMP PRICE	$ 12,515,555		100.00%	#DIV/0!
	Proposed Contract Amendment		$ 12,515,555			

STORM DRAIN

EXHIBIT D

HASKELL

Scope:	STORM DRAIN	Company:	JAX UTILITIES MANAGEMENT
Job No:	6704142	Contact:	Charles D. Freshwater
Project:	COJ LaSalle St Pump Station	Phone:	904-855-0111
Estimator:	Initials Here	Email:	cfreshwater@jaxutm.com
		Lead Times:	
Bid Date:	2/8/23 12:00 AM	Quote Good for (days):	
Scope Notes:		Notes:	15 Months for Construction
		Bid Total :	$7,799,368
			$7,799,368

Spec	Description	Haskell Quantity	UM	Haskell Estimate U.P.	Haskell Estimate Total Price	Haskell Adjusted Estimate (HSK-A) HSK ADJ Qty	UM		U.P.	Total Price		A U.P.	A Total Price		B U.P.	B Total Price		CARRY U.P.	CARRY Total Price
	BASE BID				-					-									
	Mobilization and Site Prep	1	LS	652,000.00	652,000					-	Y	625,788.62	625,789				A		625,789
	Erosion Control	1		41,900.00	41,900					-	Y	184,967.35	184,967				A		184,967
	Grass Restoration of Disturbed Areas				Incl					-	Y		Incl.						
	Demolition	1		691,009.53	691,010					-	Y	1,017,137.08	1,017,137				A		1,017,137
	Cut & Cap Existing to Remain in place									-	Y		Incl.						
	Haul off excess material									-	Y		Incl						
	Select Demo and turnover of existing non products									-	Y		Incl.						
	Roadway Earthwork	1		100,000.00	100,000					-	Y	185,046.64	185,047				A		185,047
	Haul off excess material									-	Y		Incl.						
	Roadway Construction	1		1,918,548.78	1,918,549					-	Y	1,934,629.17	1,934,629				A		1,934,629
	Required mobilizations to maintain acess									-	Y		Incl.						
	Temporary measures for access									-	Y		Incl.						
	Storm Drain	1		3,852,515.09	3,852,515					-	Y	3,574,366.09	3,574,366				A		3,574,366
	Haul off of excess material									-	Y		Incl						
	Contingency for utility relocates									-	Y		Incl.						
	Bypass of current system to maintain service									-	Y		Incl.						
	Structures designed to resist floatation									-	Y		Incl.						
	Survey & As-Built	1		200,000.00	200,000					-	Y	184,950.40	184,950				A		184,950
	CAD file for EOR									-	Y		Incl						
	Davis Bacon Compliance	1			-					-	Y		Incl						
	Utilize ADS piping where possible	(1)																	

EXHIBIT D

HASKELL

Scope:	STORM DRAIN	Company:	JAX UTILITIES MANAGEMENT
Job No:	6704142	Contact:	Charles D Freshwater
Project:	COJ LaSalle St Pump Station	Phone:	904-855-0111
Estimator:	Initials Here	Email:	cfreshwater@jx-um.com
		Lead Times:	
		Quote Good for Days?:	
Bid Date:	2/8/23 12:00 AM		
		Notes:	15 Months for Construction
Scope Notes:			
		Bid Total :	$7,799,368
		$7,455,973	$7,799,368

Spec	Description	Haskell Quantity	UM	Haskell Estimate U.P.	Haskell Estimate Total Price	Haskell Adjusted Estimate (HSK-A) HSK ADJ Qty	UM		U.P.	Total Price		A U.P.	A Total Price		B U.P.	B Total Price		CARRY U.P.	CARRY Total Price
	Wage Type																		
	Small/Minority Business Type																		
	Addenda ___ Through ___																		
	SUBTOTAL				7,455,973					Select Y or N	Y		7,706,885	Y			Y		7,706,885
	Sales Tax	7.50%				7.50%				'Y' to add tax	N		Included Above	N		Included Above	N		Included Above
	Sub/Vendor Bond	1.20%				1.20%				'Y' to add Subguard	Y		92,483	Y			Y		92,483
	TOTAL				$ 7,455,973								$ 7,799,368			$ -			$7,799,368
	Alternate "1"																		
	Alternate "2"																		
	Alternate "3"																		
	Alternate "4"																		

EXHIBIT D

JAX UTILITIES MGMT. INC.
779-5353
CUC043128

Serving NE Florida Since 1974

Charlie Freshwater - President | Rick Johns - Vice President | Steven Jordan - CFO

Project: **LaSalle Street Drainage Phase 2** Date: **10/16/2023**

Contractor: Jax Utilities Management
Design: Connely & Wicker

Proposal & Schedule of Values

				Unit Price		Total Price
1 Mobilization & Site Prep						
General Conditions	1	LS	$	439,244.48	$	439,244.48
Security	1	LS	$	28,699.08	$	28,699.08
~~Bonds & Insurance~~	~~1~~	~~LS~~	~~$~~	~~119,460.23~~	~~$~~	~~119,460.23~~
MOT	1	LS	$	157,845.06	$	157,845.06
				Subtotal	**$**	625,788.62
2 Erosion Control						
NPDES	1	LS	$	11,927.80	$	11,927.80
Silt Fence	6,639	LF	$	7.97	$	52,912.83
Inlet Protection	50	EA	$	558.04	$	27,902.00
ROW Sod	8,902	SY	$	10.36	$	92,224.72
				Subtotal	**$**	**184,967.35**
3 Demolition						
Demo Concrete	16,930	SF	$	2.27	$	38,431.10
Demo Curb	7,122	LF	$	7.80	$	55,551.60
Demo Asphalt & Base	9,575	SY	$	15.39	$	147,359.25
Demo Inlets & Manholes	57	EA	$	6,032.81	$	343,870.17
Demo Pipe	5,151	LF	$	72.40	$	372,932.40
Tree Removal & Tree Trimming	1	LS	$	58,992.56	$	58,992.56
				Subtotal	**$**	**1,017,137.08**
4 Roadway Earthwork						
Fine Grade	13,501	SY	$	8.23	$	111,049.06
Dress Out	7,122	LF	$	10.39	$	73,997.58
				Subtotal	**$**	**185,046.64**

5 **Roadway Construction**						
Stabilization	11,523	SY	$	30.00	$	345,690.00
5 1/2" Base	9,575	SY	$	60.98	$	583,883.50
2 1/2" Curb Pad	1,950	SY	$	30.34	$	59,163.00
1 1/2" Paving	9,575	SY	$	18.32	$	175,414.00
1 1/2" Mill & Overlay	3,560	SY	$	25.20	$	89,712.00
Brick Pavers	3,780	SF	$	55.80	$	210,924.00
Concrete Paving	14,520	SF	$	11.19	$	162,478.80
Sidewalk	2,407	SF	$	9.76	$	23,492.32
ADA Ramps	22	EA	$	3,507.67	$	77,168.74
Curb & Gutter	7,125	LF	$	26.91	$	191,702.81
Testing	1	LS	$	15,000.00	$	15,000.00
				Subtotal	$	1,934,629.17
6 **Storm Drain**						
Dewatering	1	LS	$	531,210.08	$	531,210.08
"C" Inlets	1	EA	$	5,539.83	$	5,539.83
Curb Inlets	49	EA	$	10,865.10	$	532,389.90
Storm Manholes	24	EA	$	13,276.40	$	318,633.60
Conflict Manholes	4	EA	$	39,249.05	$	156,996.20
Inverts & Top Adjustments	1	LS	$	144,555.84	$	144,555.84
Storm Drain Pipe	5,464	LF	$	304.16	$	1,661,912.16
Connect to Existing	4	EA	$	3,997.06	$	15,988.24
Inspect	1	LS	$	207,140.24	$	207,140.24
				Subtotal	$	**3,574,366.09**
7 **Survey & As Built**						
Survey & As Built	1	LS	$	184,950.40	$	184,950.40
				Subtotal	$	**184,950.40**
				Total Price	$	7,706,885.35

Thank you for the opportunity to quote this project.

LANDSCAPING
EXHIBIT O

Scope:	LANDSCAPING	Company:	CSS Landscaping
Job No:	6704142	Contact:	Keri Welton
Project:	COJ LaSalle St Pump Station	Phone:	904-262-5389
Estimator:	Initials Here	Email:	keri.welton@csslandscaping.com
		Lead Times:	
		Quote Good for #days?:	
Bid Date:	10/25/23 2:00 PM		
		Notes:	
Scope Notes:			
		Bid Total :	$96,102

HASKELL

Spec	Description	Haskell Quantity	UM	Haskell Estimate U.P.	Haskell Estimate Total Price	Haskell Adjusted Estimate (HSK-A) HSK ADJ Qty	UM		U.P.	Total Price		A U.P.	A Total Price		$96,102 CARRY U.P.	Total Price
	BASE BID				-					-				A		-
	Trees	1	LS		-					-	Y	78,525.00	78,525	A		78,525
	Yaupon Holly 4"	5	EA		-					-	Y		Incl.			-
	Crape Myrtle Indica 4"	14	EA		-					-	Y		Incl.			-
	Chinese Fan Palm	4	EA		-					-	Y		Incl.			-
	Shumard Oak 4"	7	EA		-					-	Y		Incl.			-
	Southern Live Oak 4"	8	EA		-					-	Y		Incl.			-
	Southern Live Oak 6"	7	EA		-					-	Y		Incl.			-
	Southern Live Oak 8"	9	EA		-					-	Y		Incl.			-
	Sabal Palm	1	EA		-					-	Y		Incl.			-
	Allee Elm 3"	7	EA		-					-	Y		Incl.			-
	Sod & Mulch	1	LS		-					-	Y	1,462.50	1,463	A		1,463
	Watering Package	1	LS		-					-	Y	14,975.00	14,975	A		14,975
					-					-			-			-
					-					-			-			-
					-					-			-			-
	Wage Type															
	Small/Minority Business Type															
	Addenda ___ Through ___															
	SUBTOTAL									Select Y or N	Y		94,963	Y		94,963
	Sales Tax	7.50%				7.50%				'Y' to add tax	N		Included Above	N		Included Above
	Sub/Vendor Bond	1.20%				1.20%				'Y' to add Subguard	Y		1,140	Y		1,140
	TOTAL				$ -								$ 96,102			$ 96,102
	Alternate "1"															
	Alternate "2"															
	Alternate "3"															
	Alternate "4"															

EXHIBIT D

C.S.S. LANDSCAPING, INC.

THE HASKELL COMPANY
111 RIVERSIDE AVENUE
JACKSONVILLE, FLORIDA 32202

Lasalle St Drainage Ph II-Landscape Install
952 Lasalle Street Jacksonville, Florida 32207

Est ID: EST4240812 90% Submittal Drawings
Date: Oct-24-2023

Email: dhulfiqar.kareem@haskell.com
Phone: (904) 288-1578

Landscape - Trees **$78,525.00**

5 Each	Yaupon Holly 'Pride of Houston' - 4" cal.	as a Substitute for specified material -->{ {Dahoon Holly - Min. 14' HT x 8' SPD; 4" cal.; Strong Central Leader}}	$4125.00
14 Each	Crape Myrtle Indica - 4" cal.	'Natchez', Min. 14' HT x 8' SPD; 4" cal.; Triple	$6650.00
4 Each	Chinese Fan Palm	Min. 8'-10' CT; Slicked	$3800.00
7 Each	Shumard Oak - 4" cal.	Min. 14' HT x 8' SPD; 4" cal.; Strong Central Leader	$6650.00
8 Each	Southern Live Oak - 4" cal.	Min. 14' HT x 8' SPD; 4" cal.; Strong Central Leader	$7400.00
7 Each	Southern Live Oak - 6" cal.	Min. 16' HT x 10' SPD; 6" cal.; Strong Central Leader	$13650.00
9 Each	Southern Live Oak - 8" cal.	Min. 20' HT x 12' SPD; 8" cal.; Strong Central Leader	$30150.00
1 Each	Sabal Palm	Min. 14'-16' CT; Slicked	$325.00
7 Each	Allee Elm - 3" cal.	Min. 12' HT x 6' SPD; 3" cal.; Strong Central Leader	$5775.00

Landscape - Sod & Mulch **$1,462.50**

- Sod will be by others.
- Restoration of sod as needed around the new plantings.

1 Per Pallet	Sod - Bahia	Per pallet price provided for budgeting: restoration of sod in areas around plantings.	$400.00

25 Yards	Mulch - Shredded	Install at 3" depth. Mulch Color is TBD.	$1062.50
Irrigation - Gator Bags w- Watering Plan			**$14,975.00**
113 Each	Gator Bags	Install (113) total Gator Bags - (2) bags per tree on trees at or greater than 4" cal. C.S.S. will fill the Gator Bags (1) time at installation.	$8475.00
1	Weekly Watering Plan	CSS will fill the Gator Bags (3) times per week. Depending on installation season this may need to be increased for an additional fee.	$6500.00
		Estimate Total	**$94,962.50**

Acknowledgements & Clarifications

- We partner with a JSEB and will be able to utilize the Landscape/ Irrigation SOW to meet these goals.
- We acknowledge the review and receipt of Phase II Landscaping Plans. Our proposal is based on the landscaping scope of work as detailed on LS124 - 139, LS142 - 143, LS520.
- Our proposal is based on the 90% Submittal Drawings dated 10/06/2023.
- To warranty all plant and trees installed by CSS it is necessary to have a fully operational irrigation system that has full coverage to irrigate all plants, trees and grass.

Limited Warranty

C.S.S. Landscaping, Inc. expressly guarantees that all work performed will be done according to the plans and specifications provided by company with all materials to be true to name and all work done in a workmanship manner according to standard practices in the trade. All trees, plants, and lawns are guaranteed to be alive and viable at time of installation and to remain so for a period of one (1) year from installation. All sprinkler and irrigation systems are guaranteed to function properly for the length of the manufacturer's warranty; however, company accepts no responsibility for variations or deficiencies in function caused by water volume or pressure varying from the prior estimates. If irrigation system is not maintained monthly by C.S.S. any warranty is VOID. All other items installed by company are guaranteed to function properly for one (1) year from installation. In the event any material or living material as guaranteed fails, the company will promptly replace it. The company is in no event responsible for failures of or defects in materials or living material due to the owner's negligence, unreasonable use, lack of proper care or maintenance, or due to adverse weather conditions (including freeze damage to plant material), acts of God or acts of other persons not controlled by the company.
THIS WARRANTY IS LIMITED TO THE REPLACEMENT OF MATERIALS. THE COMPANY IS NOT LIABLE FOR ANY CONSEQUENTIAL DAMAGES OR INCIDENTAL DAMAGES OTHER THAN INCIDENTAL DAMAGES EXPRESSLY IMPOSED BY LAW ARISING OUT OF THE FAILURE OF ANY PART OF THE WORK DONE OR THE MATERIAL USED ON THE OWNER'S JOB.
ALL IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR ANY PARTICULAR PURPOSE ARE LIMITED TO ONE (1) YEAR FROM THE DATE OF SUBSTANTIAL COMPLETION OF THE SERVICES AND INSTALLATION OF THE MATERIALS PROVIDED BY THE COMPANY UNDER THE PROPOSAL AND CONTRACT OF WHICH THIS WARRANTY IS A PART.
To obtain service under this warranty, the owner must contact the company. The company will inspect the owner's premises

within ten (10) days of such notification at a mutually agreeable time. After such inspection, if it is determined the warranty service is necessary the accompany will perform such service at a time agreed upon between the company and the owner at the time of inspection. No informal dispute settlement mechanism exists to resolve disputes which may arise under this warranty.

C.S.S. Landscaping, Inc. will supply all materials, specializing equipment and labor services necessary to facilitate planting of all plant and/or tree material in a professional and expedient manner, per the agreement and terms attached.

C.S.S. Landscaping, Inc. is not responsible for any underground utilities that may be incurred during the installation process on the above referenced property. It is the client's responsibility, when applicable, to have the new installed sod sprayed to prevent insects from damaging the sod.

C.S.S. Landscaping, Inc. reserves the right to keep this proposal valid for 15 days from the above date, unless otherwise agreed upon.

TERMS

This agreement is between C.S.S. Landscaping, Inc. and the signed authorized representative, as the client.

The final payment is due at completion of landscape project.

Any non-payment for materials or services when due will result in a 1.5% late payment charge per month. Non-payment for materials or services will result in the client paying all costs of collection, including attorney fees.

CHANGE ORDERS

ALL WORK PERFORMED OUTSIDE THE SCOPE OF THE ORIGINAL CONTRACT MUST BE APPROVED BY THE PROJECT MANAGER AND BE A PART OF A FULLY EXECUTED CHANGE ORDER IN ADVANCE OF PERFORMING THE WORK.

Contractor: _____
C. Scott Soltau

Client: _____

Signature Date: 10/25/2023

Signature Date: _____

Email: Office@csslandscaping.com

WSP USA Environment & Infrastructure Inc.
6256 Greenland Road
Jacksonville, Florida 32258
Phone: 904.396.5173 • Fax: 904.396.5703
www.wsp.com

October 10, 2023

Mr. Joseph Kantor
The Haskell Company
111 Riverside Avenue
Jacksonville, Florida 32202

Re: PROPOSAL FOR ENVIRONMENTAL PERMITTING FOR THE LASALLE STREET DRAINAGE IMPROVEMENTS PROJECT JACKSONVILLE, FLORIDA PROJECT NO. PRJ 6783225118

Dear Mr. Kantor:

WSP USA Inc. (WSP) has prepared this proposal for Haskell to provide monitoring support as required for the dewatering activity associated with the La Salle Street drainage improvement project near the intersection of San Marco Blvd and La Salle St in Jacksonville, Florida.

Background

Phase 2 of the La Salle Street drainage project consists of improvements to the stormwater collection system. A meeting was held on September 22, 2023 to discuss data and information needed to support the Phase 2 permitting efforts.

Scope of Services

It is anticipated that a state environmental resource permit modification will be required through St. John River Water Management District will be required. No additional in-water work is anticipated as part of the project, and no impacts to wetlands, therefore, we do not anticipate the need for a Federal US Army Corps of Engineers (USACE) permit. This process will be confirmed during the pre-application meeting.

WSP will perform the following services under this task:

- WSP will complete and submit the Environmental Resource Permit (ERP) application for SJRWMD, using the 60% design plan.
- WSP will meet onsite with regulatory agencies as required (up to 3 meetings).
- WSP will respond to Agency Requests for Additional Information (RAI).

Assumptions

- No wetland impacts.
- No USACE permit required
- Design team will provide a project narrative including purpose and need, construction methodology, and design calculations.
- Effort related to permits for dewatering activities will be handled through a separate proposal.

Fee Estimate

WSP's estimate cost to perform the scope of work defined above is $9,952.84. The cost breakdown for each task is listed in Exhibit A. The breakdown of estimated costs by task is as follows:

TASK	Budget Authorized to Date	Request for Additional Funding	Updated Total
Outreach	$95,713.01	--	$95,713.01
Environmental Site Assessment	$77,279.37	--	$77,279.37
Permitting Support	$20,481.60	$9,952.84	$30,434.44
Geotechnical Services	$37,892.35	--	$37,892.35
Total	**$231,366.33**	**$9,952.84**	**$241,319.17**

We appreciate the opportunity to present this update to our original proposal and look forward to continuing to work with you on this project. Please contact Rebecca Vanderbeck at (904) 699-7768 if you have any questions or need any additional information.

WSP USA Environment & Infrastructure Inc.

Rebecca J Vanderbeck

Rebecca Vanderbeck, PE
Vice President,
Environmental Engineer

cc: Renee Brust, Shannon McMorrow

EXHIBIT D

EXHIBIT A
CONTRACT FEE SUMMARY FORMAT FOR ENGINEERING DIVISION
CITY OF JACKSONVILLE, FLORIDA

PART I - GENERAL

1. Project LaSalle Street Phase II Permitting.	**2. Proposal No. / Contract No.**
3. Name of Consultant WSP USA Environment & Infrastructure, Inc	**4. Date of Proposal**

PART II - LABOR RELATED COSTS

5. Direct Labor (Limiting Amount)	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Project Manager (Responsible Professional)	$ 61.85	15	$ 927.75	
Design Engineer or Architect (Registered)	$ 57.15	0	$ 0.00	
Principal Engineer (Registered)	$ 74.12	3	$ 222.36	
Senior Engineer (Registered)	$ 56.42	0	$ 0.00	
Remediation Specialist	$ 57.15	0	$ 0.00	
Scientist/Engineer Specialist	$ 41.29	40	$ 1,651.60	
Geotech Engineer	$ 35.62	0	$ 0.00	
Environmental Scientist	$ 25.79	15	$ 386.85	
Project Coordinator	$ 30.83	4	$ 123.32	
Engineering Tech/CAD Operator	$ 27.43	0	$ 0.00	
Clerical (Typist, Word Processor, Document Assembly, etc.)	$ 22.64	4	$ 90.56	
Stakeholder Communications Specialist	$ 52.88	0	$ 0.00	
TOTAL DIRECT LABOR		81		$ 3,402.44
6. Overhead (Combined Fringe Benefit & Administrative)				
Overhead Rate		161.92 % x Total Direct Labor		$ 5,509.23
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				**$ 8,911.67**
8. PROFIT: Labor Related Costs (Item 7)		x	10%	$ 891.17
TOTAL FEES				**$ 9,802.84**

PART III - OTHER COSTS

9. Miscellaneous Direct Costs (Reimburseable/Not to Exceed)		
	$	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL		$ -
10. SUBCONTRACTS (Reimbursable/Not to Exceed)		
	$ 0.00	
	$ 0.00	
	$ 0.00	
	$ 0.00	
	$ 0.00	
	$ 0.00	
SUB-CONTRACT SUB-TOTAL (Reimb/NTE)		$ -
11. REIMBURSABLE COSTS (Limiting Amount)		
Travel	$ 100.00	
Trimble GPS Unit	$ 50.00	
SUB-TOTAL REIMBURSABLES		$ 150.00
TOTAL AMOUNT		**$ 9,952.84**

EXHIBIT D

Risk Register

Project Name: LaSalle Drainage Improvements (Drainage)

HASKELL

									14					
									3					
Risk Identification and Impact Assessment									Risk Response					
ID	Risk Evaluation Category	Risk Statement	Impact Value $	Risk Owner	Risk Probability	Risk Impact	Risk Urgency	Risk Status	Risk Response	Mitigation Summary	Immediate Expense	Risk Reduction	Contingency Cost to Carry
1.00	Execution	Unknown utilities at project alignment	$ 250,000.00	COI	Almost Certain	Moderate	Near term	Proposed		Design Builder has performed utility locates on project alignment but may find utilities not identified in survey	$ 250,000.00	75%	$ 187,500.00
2.00	Execution	Poor soil conditions along pipe alignment	$ 50,000.00	COI	Possible	Moderate	Long term	Proposed	3-Plan Risk Response	Perform geotechnical exploration in critical areas and include allowance costs for spot stabilization of pipe	$ 50,000.00	25%	$ 37,500.00
3.00	Planning & Development	Material escalation	$ 100,000.00	Haskell/COI	Likely	Major	Near term	Proposed		Engage material suppliers earlier in the project to better understand market conditions. Create early release packages as much as possible to stay ahead of potential escalation.	$ 100,000.00	75%	$ 75,000.00
4.00	Pre Construction	Permitting delays	$ 125,000.00	COI	Possible	Moderate	Near term	Proposed	3-Plan Risk Response	Maintain communications with permitting agency, and maintain diligent design schedule. Develop early permitting packages to allow for possible extended agency review time	$ 125,000.00	25%	$ 93,750.00
5.00	Startup & Closeout	Additional restoration of 1606 San Marcos property following construction needed	$ 20,000.00	COI	Likely	Minor	Long term	Completed	3-Plan Risk Response	Provide costs to restore landscape of property being used as field office and laydown	$ 20,000.00	25%	$ 5,000.00
6.00	Execution	Maintenance access to residential properties throughout construction	$ 50,000.00	Haskell	Almost Certain	Moderate	Long term	Proposed		Phase project to allow for continuous access. Utilize road plates for temporary access. Backfill pipe trenches as work progresses.	$ 50,000.00	25%	$ 37,500.00
7.00	Execution	Delay of approval of contract modifications resulting in additional general conditions	$ 375,000.00	COI	Likely	Moderate	Near term	Proposed	3-Plan Risk Response	Include extension of GCs for 3 months @ $125k/MO	$ 375,000.00	50%	$ 187,500.00
8.00	Execution	Adverse weather	$ 50,000.00	COI	Likely	Major	Long term	Proposed		Monitor future weather forecast. Prepare schedule for inclement weather	$ 50,000.00	25%	$ 37,500.00
9.00	Execution	Utility availability in remote areas of construction	$ 20,000.00	Haskell	Almost Certain	Minor	Near term	Proposed	2-Plan Risk Response	Plan for temporary generators	$ 20,000.00	25%	$ 5,000.00
10.00	Execution	Additional Roadway repairs needed due to poor condition of existing asphalt	$ 50,000.00	Haskell	Almost Certain	Critical	Near term	Proposed		Utilize full depth paving profile in areas where needed	$ 50,000.00	100%	$ 50,000.00
12.00	Design	Scope creep due to changes after GMP	$ 250,000.00	COI	Possible	Major	Near term	Proposed	2-Plan Risk Response	Ongoing design coordination meetings to understand evolving design and clear requests. Meet with COJ ROW department to make sure designs meet expectations	$ 250,000.00	50%	$ 75,000.00
13.00	Execution	Groundwater impacting excavations	$ 50,000.00	Haskell	Likely	Moderate	Long term	Proposed	2-Plan Risk Response	Review geological boring logs with multiple dewatering specialty contractors. Develop dewatering plan that limits impacts to surrounding structures. Discuss pipe alignment with subcontractors	$ 50,000.00	50%	$ 15,000.00
15.00	Execution	Non-performance of subcontractors/schedule compression	$ 125,000.00	Haskell	Possible	Moderate	Long term	Proposed	3-Plan Risk Response	Prequalify subcontractors for performance, safety, and quality	$ 125,000.00	25%	$ 31,250.00
17.00	Execution	MOT enforcement for needs to residents in project area	$ 125,000.00	COI	Possible	Moderate	Long term	Proposed	3-Plan Risk Response	Adjust project sequencing to limit road closures	$ 125,000.00	25%	$ 31,250.00
18.00	Execution	Maintain stormwater outfall during construction	$ 75,000.00	COI	Likely	Major	Near term	Proposed		Provide bypass pumping arrangement during construction activities. Limit work on high flow storm events	$ 75,000.00	75%	$ 56,250.00
19.00	Execution	Restoration of City Roadways damaged by construction	$ 50,000.00	Haskell	Possible	Minor	Near term	Proposed	1-Watch	Roads to be replaced as part of construction scope	$ 50,000.00	0%	$
20.00	Execution	Craft worker shortage impacting scopes of work	$ 100,000.00	Haskell	Likely	Moderate	Long term	Proposed	2-Plan Risk Response	Contract job fairs and engage the local subcontractor community early on during design	$ 100,000.00	50%	$ 50,000.00
21.00	Execution	Volatility in the builders risk insurance market	$ 25,000.00	Haskell	Likely	Major	Near term	Proposed		Work with builders risk carriers to determine insurable value earlier in the process to understand risk factors of project value, schedule and exposure that dictate premium	$ 25,000.00	75%	$ 18,750.00
22.00	Execution	Davis Bacon Wage compliance	$ 30,000.00	Haskell	Unlikely	Moderate	Long term	Proposed	1-Watch	Review of certified payroll documentation prior to release of subcontractor payment	$ 30,000.00	0%	$
23.00	Execution	Pavers Replacement	$ 100,000.00	Haskell	Almost Certain	Moderate	Long term	Proposed		Supplement sitework contractor with replacement of pavers where removed	$ 100,000.00	75%	$ 75,000.00
24.00	Execution	E&S maintenance overage	$ 30,000.00	Haskell	Likely	Moderate	Near term	Proposed	2-Plan Risk Response	Supplement costs for erosion and sedimentation inspection and repairs while sitework contractor is not onsite	$ 30,000.00	50%	$ 15,000.00
26.00	Pre Construction	Tree Mitigation Costs	$ 10,000.00	COI	Almost Certain	Major	Near term	Proposed		Submit tree mitigation application for final determination. Expected value of 310" removed - 249" promised = 61" mitigation @ $1/inch	$ 10,000.00	100%	$ 10,000.00
30.00	Execution	Provide vibration and settlement monitoring for project	$ 40,000.00	COI	Almost Certain	Major	Near term	Proposed		Haskell to develop settlement and monitoring scope and fees with qualified TXDOT contractor	$ 40,000.00	100%	$ 40,000.00
31.00	Execution	Provide additional outreach support to project stakeholders	$ 50,000.00	COI	Possible	Moderate	Long term	Proposed	3-Plan Risk Response	Engage WSP for additional services during construction for stakeholder coordination	$ 50,000.00	25%	$ 12,500.00

AECOM

AECOM
2090 Palm Beach Lakes Blvd Suite 600
West Palm Beach, FL 33409
aecom.com

EXHIBIT D

September 21, 2023

Joe Kantor, PE, DBIA
Director – Project Development
Haskell Construction
111 Riverside Avenue
Jacksonville, FL 32202

Subject: Proposal for Professional Services for Phase II Final (100%) Design LaSalle Street Drainage Improvements

Dear Mr. Kantor,

Please find attached to this letter the fixed fee proposal to provide professional services for the Phase II Final Design for the LaSalle project for your review and approval. Per the latest schedule the Final Design will take 5 months.

AECOM appreciates this opportunity and is available to answer any questions Haskell may have concerning this pricing proposal.

Yours sincerely,

Fernando Navarrete, PhD, P.E.
Client Manager
Water Business Line
AECOM
E: fernando.navarrete@aecom.com

Karen Brandon, P.E.
Associate Vice President
Water Business Line
AECOM
E: karen.brandon@aecom.com

AECOM
SCOPE OF SERVICES
PHASE II FINAL (100%) DESIGN
LASALLE STREET DRAINAGE IMPROVEMENTS, SAN MARCO NEIGHBORHOOD

1.0 INTRODUCTION

The LaSalle Street Drainage Improvements project requires the repair, replacement and installation of the main collection system and the construction of a new pump station within the historic San Marco neighborhood.

The LaSalle Street outfall drainage basin (LaSalle Basin) consists of 149 acres, which includes both residential and commercial areas. The LaSalle Basin watershed is bordered by the St. Johns River to the west, Landon Avenue to the South, Nira and Cedar Streets to the north, and the CSX railroad to the east. **Figure 1** below shows the limits of the drainage basin and the existing stormwater pipe network in a GIS Data map.

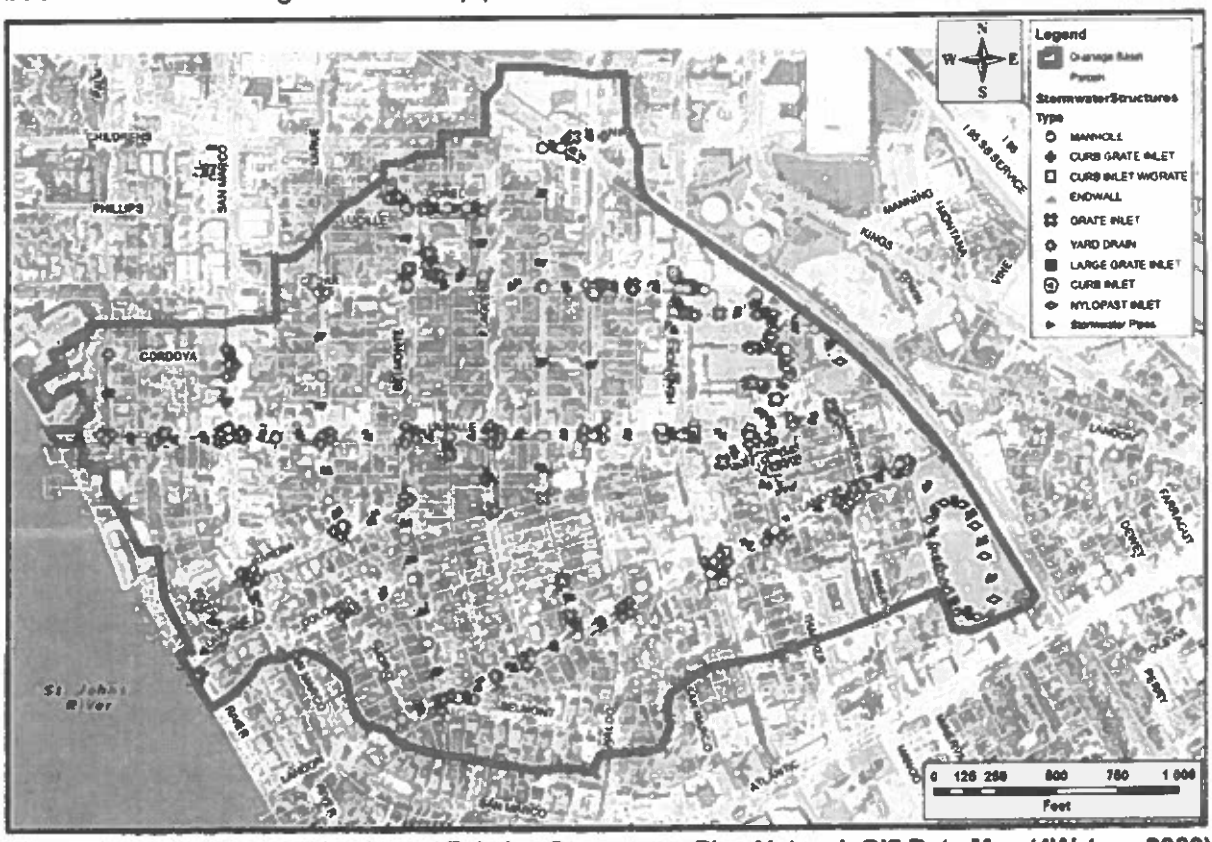

Figure 1 LaSalle Drainage basin and Existing Stormwater Pipe Network GIS Data Map (4Waters, 2020)

This basin is subject to constant flooding due to the following general factors:

a) Low ground elevations of 1.5' NAVD near the bulkhead
b) Three (3) known City of Jacksonville (City) outfalls and other private outfalls do not include backflow prevention devices
c) A number of the existing LaSalle Street basin drainage system pipes are completely blocked or in poor condition

The low head difference between catch basin inlets and the drainage system tailwater (St John's River water elevation) causes flooding in the lower areas of the basin during relatively small storm events that coincide with high tide events. The discharge pipe inverts at LaSalle Street, River Road North and River Road South outflows are (-)5.17 ft, (-)1.05 ft and (-)0.25 ft, respectively. Since there are no backflow preventers, water from the St. Johns River enters the LaSalle basin stormwater collection system during high tides. The CCTV survey of the system conducted between November 28, 2018 and January 19, 2019 showed that the accumulation of silt and debris has completely blocked the majority of pipes, many experience severe infiltration, have structural defects and/or in poor condition.

The St. Johns River bulkhead elevation in this basin ranges from 3.43 ft NAVD at LaSalle Street to 3.84 ft NAVD at River Road North with the Federal Emergency Management Agency (FEMA) 100-year flood elevation for the LaSalle basin being 4 ft NAVD. Therefore, during a FEMA 100-year flood event, the low-lying areas of the LaSalle basin will inundate both from the St. Johns River overtopping the bulkhead and from water backflowing through the existing drainage system. The area will retain the flood water upland until the drainage system can slowly flow back to the St. Johns River.

Scenario 5 of the "LaSalle Street Outfall Drainage Analysis & Preliminary Design Alternatives" Report (shown in **Figure 2**), prepared by Four Waters Engineering Inc. (4Waters), dated June 22, 2020 (Drainage Analysis Report) was selected as the best solution to minimize flooding in the basin. The conceptual design by 4Waters included increasing the existing stormwater collection system pipe diameter up to 60", the installation of backflow preventers at all outfalls connected to the drainage system and a new stormwater pump station. The pump station has a proposed total discharge of 112 cfs with 5 pumps (4 duty and 1 standby). The pump station will operate during high tide and large storm events to reduce the recovery time for the system.

Scenario 5 also included a weir structure in a manhole at the intersection of Landon Ave and Moro Ave to prevent backflow from the Landon Avenue outfall into the LaSalle Street Basin conveyance system and the design and construction of the necessary bulkhead modifications to accommodate the proposed stormwater pumping station force main. The conceptual design from 4Waters was used as the basis to move the design forward to the 60% design level and will continue to be used as the basis of design to move the design to the 100% design .

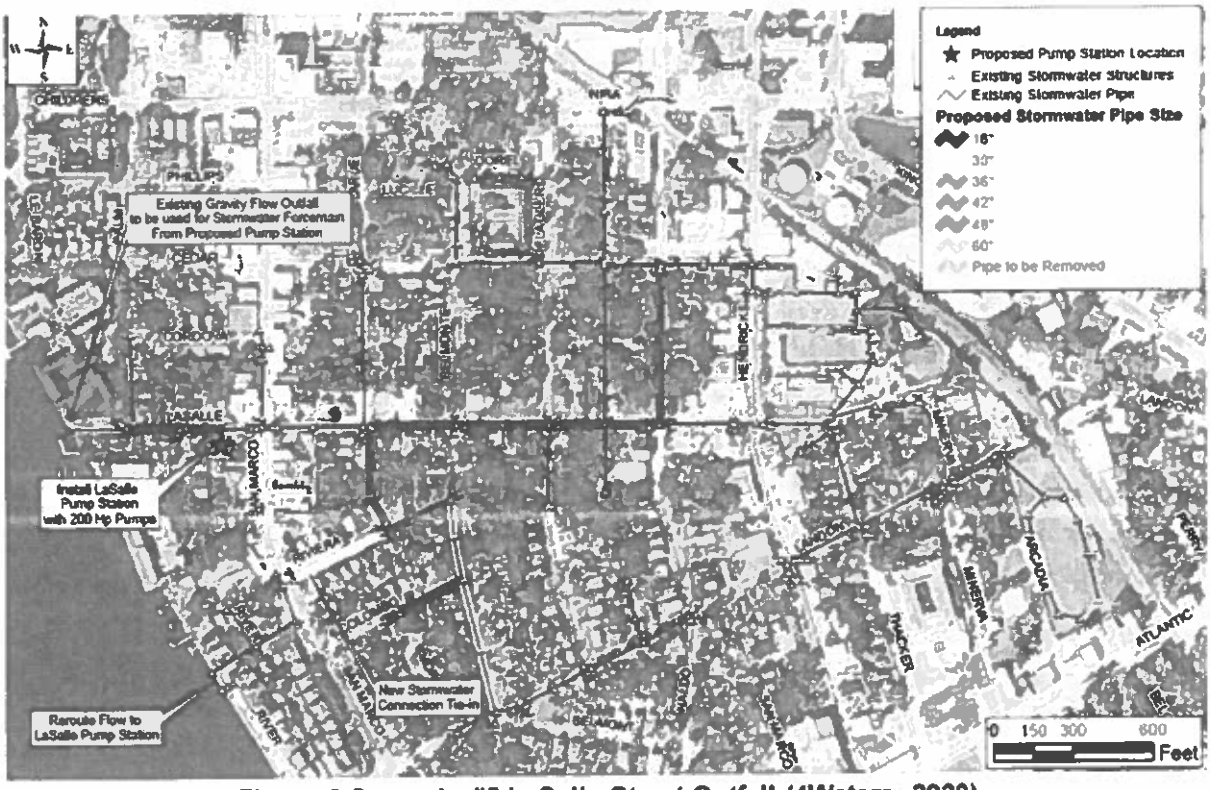

Figure 2 Scenario #5 LaSalle Street Outfall (4Waters, 2020)

2.0 SCOPE OF WORK

The intent of this Scope of Work (SOW) is to provide design services to advance the design to a 100% final design level for the LaSalle Street drainage improvements. The design will be per scenario #5 of the "LaSalle Street Outfall Drainage Analysis & Preliminary Design Alternatives" Report, prepared by Four Waters Engineering Inc. (4Waters), dated June 22.

Per the City's request, the project was divided into the following two phases.

- **Phase I (P1):** Includes work to related to the pump station and associated force main to the outfall at the St. Johns River. Phase I also includes the storm drainage between the St. Johns River and the pump station site. Construction for P1 is currently underway and the AECOM team is providing EDC services (Please note that the EDC work for P1 is being conducted).
- **Phase II (P2):** Includes drainage design for the remainder of scenario #5 for which the 60% design has been completed.

The P2 drainage design includes the storm sewer replacement or upgrades for the following roadways:

a. LaSalle Street from San Marco Blvd to Naldo Avenue – 1,500 feet

b. Naldo Avenue from LaSalle Street to Cedar Street – 700 feet
c. Larue Avenue from LaSalle Street to Riviera Street – 500 feet
d. Riviera Street from San Marco Boulevard to Belmonte Avenue – 800 feet
e. Belmonte Avenue from Riviera Street to Landon Avenue – 900 feet
f. Colombo Street from Moro Avenue to Belmonte Avenue – 400 feet
g. San Marco Boulevard from Riviera Street to Laverne Street – 200 feet
h. Laverne Street from St. Johns River to San Marco Boulevard – 400 feet

Scenario 5 of the City's "*LaSalle Street Outfall Drainage Analysis & Preliminary Design Alternatives*" report prepared by Four Waters Engineering, Inc. was used as the commencement point in the development of the Design plans.

AECOM submitted the 60% design drawings, specifications, reports, technical memoranda and stormwater system hydraulic model updates needed for permitting for Phase I and completed the Phase I pump station/force main 100% design. AECOM also completed the Phase 2 60% design.

The intent of this Scope of Work (SOW) is to advance the Phase 2 (P2) design and will include 90% design, 100% design for permitting and a final Issued for Construction (IFC) package for the LaSalle Street drainage improvements.

The AECOM team will provide the project management and coordination for the activities performed under this Work Order. All engineering submittals, including memoranda, reports and calculations, will undergo quality management reviews in accordance with AECOM's QA/QC procedures.

The general design criteria for this project are listed below. It must be noted that construction of P1 and P2 works will be required in order to achieve these criteria.

- Alleviate flooding in the LaSalle Street Basin.
- Eliminate tidal influence of the LaSalle Street Basin stormwater system.
- Design of a reliable stormwater system with pipe capacity recovery for the improved pipelines after each storm event.
- Flooding is not to exceed existing building finished floor elevations in the LaSalle Street Basin for the 50-year, 24-hour storm event.
- The stormwater system will be designed to accommodate a Mean-year, 24-hour and the 5-year, 24 hour storm events with City acceptable maximum flood depths and recovery periods as described in the 4Waters Drainage Report.
- The pump station will be designed with consideration of the 500-year, 24-hour storm event.
- A resilient pump station design, including a value analysis to determine pump station equipment elevations.
- Meet stormwater quality requirements of the St Johns River Water Management District (SJRWMD) with stormwater treatment units.

AECOM will prepare the design drawings, specifications, reports, technical memoranda and support the continuation of the City of Jacksonville (COJ) 10-set review and St Johns River Water Management District (SJRWMD) permit applications submitted based on the 60% design.

3.0 WORK BREAKDOWN STRUCTURE

The following SOW describes the engineering services to be performed by AECOM under this Scope of Services.

Task 1 - Project Management Coordination

Task 1.1 - Progress Coordination

AECOM will provide the Contractor with a Monthly Project Status Report including the following:

- Activities accomplished in the previous month,
- Issues and present concerns encountered in the Project,
- Planned actions for the next month,
- Updates to Work Order schedule when applicable.

The following meetings are anticipated as part of this task:

- Internal weekly coordination Teams meetings
- Monthly progress Teams meetings with the City

Key understanding:

1. All meetings will be conducted via teams. For the monthly meetings with the City one member of the AECOM team may attend in person as required.
2. 5-month duration for this scope of services.

Deliverables:

1.1 Monthly Invoice and Monthly Status Report

Task 2 –Design

The scope of work for this project will include the design of the gravity storm drainage sewer system (storm drainage) improvements for the repair and upsizing of the existing storm drainage system.

More specifically, under this scope of services AECOM will advance the drainage design (P2) from 60% to a 90% design, 100% permitting design and then the 100% IFC package.

Development of the design will include the following guidelines and standards:

- Current City of Jacksonville Municipal Code, title XXI – Public Works and Utilities
- Current City Standard Details and Specification for City of Jacksonville Florida Department of Public Works (i.e. – inlet/manhole spacing and locations, stormwater pipe sizes, etc.)
- Current City of Jacksonville Land Development Procedures Manual Standard Specifications)
- Design Criteria Packages prepared by City.
- Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways, State of Florida, Latest Edition;
- Current applicable Jacksonville Electric Authority (JEA) manuals, Rules and Regulations, Standards and Material Catalog.
- Current applicable Florida Department of Transportation (FDOT) Standards
- American Association of State Highway and Transportation Officials (AASHTO) Policy on Geometric Design of Highways and Streets
- Current Applicable USACE requirements

AECOM will attend a 90% design workshop between the City and the Design Build team to present the 90% design to the City for approval. Once the City has provided comments to the draft 90% design the design will be progressed to a 100% permitting design level including resolution of any City comments provided on the 90% workshop. Reasonable comments received from permitting agencies will be addressed to prepare the 100% IFC package.

The design submittals will consist of Plans, Draft Specifications and a Report containing the following:

- Cover Sheet and Drawing Index
- General Notes, Abbreviations and Symbols
- Storm Drainage Plans and select Profiles
- Storm Drainage Specifications

The Gravity Stormwater Drainage System will adhere to the following criteria:

- Velocity, minimum: 2.5 feet per second, ft/s.
- Gravity stormwater drainage pipe slope, minimum: 0.2% (feet of drop per 100 feet of pipe run).
- Pipe Type / Class: reinforced concrete pipe (RCP). Class III, minimum. AWWA C300.
- Minimum pipe size: 15-inches.
- Drainage structures (gravity stormwater drainage pipes, pipe bedding, manholes, inlets, castings and endwalls, etc.) per the Standards listed in Task 5.

The design documents for the storm drainage will include the following components:

1. Notes in the design drawings for the demolition and legal disposal of all existing stormwater drainage assets identified for reconstruction, including but not limited to stormwater drainage pipes, manholes, castings, curb inlets, catch basins, outfalls, and debris in the existing stormwater drainage system.
2. Design of new stormwater drainage systems to be located in the existing stormwater systems' corridor, including reinforced concrete pipes, manholes, catch basins, and curb inlets.
3. Notes in the design drawings for the maintenance of existing underground and above ground utility services during construction, including but not limited to the following: raw and potable water; gravity stormwater drainage pipes; sanitary sewer gravity service, lift stations and forcemains; reclaimed water; electrical service; natural gas; telephone, cable TV, and data.
4. Design of storm sewer replacement or upgrades for the following roadways:
    a. LaSalle Street from San Marco Blvd to Naldo Avenue – 1,500 feet
    b. Naldo Avenue from LaSalle Street to Cedar Street – 700 feet
    c. Larue Avenue from LaSalle Street to Riviera Street – 500 feet
    d. Riviera Street from San Marco Boulevard to Belmonte Avenue – 800 feet
    e. Belmonte Avenue from Riviera Street to Landon Avenue – 900 feet
    f. Colombo Street from Moro Avenue to Belmonte Avenue – 400 feet
    g. San Marco Boulevard from Riviera Street to Laverne Street – 200 feet
    h. Laverne Street from St. Johns River to San Marco Boulevard – 400 feet

Subtask 2.1 – 90% Plans and Specifications Submittal

The AECOM team will prepare a 90% design Submittal.

Deliverables:

2.1 90% Plans and Specifications Submittal including the following:

- Electronic submittal in PDF format of 11" X 17" plans
- Electronic submittal in PDF format of Draft Technical Specifications

Subtask 2.2 –90% Submittal Technical Review & 100% Permitting Design Submittal

The City will review the 90% Submittal and will provide comments within ten (10) business days. AECOM will attend one design review meeting with Haskell and the City no less than five (5) business days after all review comments are submitted to the Design build Team. Necessary changes, refinements, or modifications will be incorporated into the 100% permitting design.

Deliverables:

2.2.1 90% Technical Review Comments and Responses

2.2.2 100% Permitting Plans and Specifications Submittal

Subtask 2.3 – 100% Issued for Construction Design Submittal

AECOM will address industry standard and reasonable comments provided by the permitting agencies and prepare the 100% IFC design submittal.

Deliverables:

2.3 100% IFC Plans and Specifications Submittal

Key understandings:

1. Stormwater drainage drawings will be prepared in 2D format
2. AECOM will attend one meeting with the City for review of the City 90% comments. Two members of the AECOM team will attend the meeting in person and the rest of the team will attend via "teams" as needed.
3. AECOM will continue to provide technical support for the 10-set permitting and the SJRWMD permit.

4.0 SCHEDULE

Overall project design schedule from NTP to completion and submittal of the 100% design documents is five (5) months.

5.0 NOTICE TO PROCEED

No work on this project shall be performed until a contract has been executed and Notice to Proceed is issued which specifically authorizes such work.

EXHIBIT D

Exhibit B

CONTRACT FEE SUMMARY FORMAT FOR ENGINEERING DIVISION
CITY OF JACKSONVILLE, FLORIDA

PART I - GENERAL

1. Project LaSalle Street Drainage Improvements 100% Design Phase I 1 Fee Summary	2. Proposal No. / Contract No. COB-0012-21
3. Name of Consultant or Subconsultant: AECOM	4. Date of Proposal September 21, 2023

PART II - LABOR RELATED COSTS

5. Direct Labor (Reimbursable)	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Principal	$ 98.85	8	$ 790.80	
Project Manager	$ 82.15	59	$ 4,846.85	
Lead Design Engineer	$ 82.15	0	$ 0.00	
Sr Desing Coordination	$ 82.15	134	$ 11,008.10	
Civil Engineer IV Deputy PM	$ 70.91	0	$ 0.00	
Civil Engineer IV	$ 70.91	0	$ 0.00	
Civil Engineer III	$ 58.09	76	$ 4,414.84	
Civil Engineer II	$ 42.42	0	$ 0.00	
Civil Engineer I	$ 35.00	0	$ 0.00	
Design Manager Stormwater	$ 82.15	0	$ 0.00	
Civil Engineer III -	$ 58.09	0	$ 0.00	
Civil Engineer II Stormwater	$ 42.42	0	$ 0.00	
Civil Engineer I Stormwater	$ 35.00	0	$ 0.00	
Sr. Structural Engineer	$ 87.32	0	$ 0.00	
Structural Engineer II	$ 51.59	0	$ 0.00	
Structural Engineer I	$ 35.00	0	$ 0.00	
Architect	$ 70.00	0	0.00	
Sr. Mechanical Engineer	$ 105.17	0	$ 0.00	
Mechanical Engineer IV	$ 73.34	0	$ 0.00	
Electrical Engineer IV	$ 73.34	0	$ 0.00	
Instrumentation Engineer IV	$ 73.34	0	0.00	
Mechanical Engineer III (HVAC)	$ 55.55	0	$ 0.00	
Sr. CADD Designer	$ 54.79	24	$ 1,314.96	
CADD Designer	$ 36.36	16	$ 581.76	
CADD Technician	$ 31.00	0	$ 0.00	
Sr. QA/QC	$ 98.85	38	$ 3,756.30	
Lead Verifier	$ 98.85	8	$ 790.80	
Sr. Administrative/Accounting	$ 70.68	8	$ 565.44	
Project Controls	$ 32.60	22	$ 717.20	
TOTAL DIRECT LABOR	$ 73.25	393		$ 28,787.05
6. Overhead (Combined Fringe Benefit & Administrative)				$ 41,741.22
Overhead Rate		145 % x Total Direct Labor		$ 70,528.27
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				$ 7,052.83
8. PROFIT: Labor Related Costs (Item 7)		x	10%	

PART III - OTHER COSTS

9. Miscellaneous Direct Costs (Lump Sum)		
Printing	$ 425	
Milage, Travel, Misc ODC's	$ 1,956	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL		$ 2,380.50
10. SUBCONSULTANTS (Lump Sum)	$	
C&W - Drainage Design	$ 173,197.30	
	$	
SUB-CONTRACT SUB-TOTAL (Reimb/NTE)		$ 173,197.30
11. SUBCONTRACTS (Reimbursable/Not to Exceed)	$	
SUB-TOTAL REIMBURSABLES		0.00

PART IV - SUMMARY

TOTAL AMOUNT OF CONTRACT (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10, and 11)	$ 253,158.90
12. TOTAL PRIOR CONTRACT AMOUNT	N.A.
TOTAL AMENDED CONTRACT AMOUNT	N.A.

EXHIBIT D

EXHIBIT "B"
CONTRACT FEE SUMMARY FORMAT FOR ENGINEERING DIVISION
CITY OF JACKSONVILLE, FLORIDA

PART I - GENERAL	
1. Project LaSalle Street Drainage - Phase 2 - Final Design	**2. Proposal Number** CDB-0012-21
3. Name of Consultant Connelly & Wicker Inc.	**4. Date of Proposal** 7/31/2023

PART II - LABOR RELATED COSTS

5. Direct Labor	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Chief Engineer	$ 80.87	112	$ 9,057.44	
Senior Engineer	$ 62.50	219	$ 13,687.50	
Engineer 2	$ 51.45	420	$ 21,609.00	
Engineer 1	$ 37.75	166	$ 6,266.50	
Engineering Intern	$ 34.00	171	$ 5,814.00	
TOTAL DIRECT LABOR	$51.87	1088		$ 56,434.44
6. Overhead (Combined Fringe Benefit & Administrative)				
Overhead Rate (Office)	179 % x Total Direct Labor			$ 101,017.65
Overhead Rate (Field)	0 % x Total Direct Labor			$ -
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				$ 157,452.09
8. PROFIT: Labor Related Costs (Item 7)		x	10%	$ 15,745.21

PART III - OTHER COSTS

9. Miscellaneous Direct Costs		
Transportation & Shipping	$ 0.00	
Presentation Boards	$ 0.00	
Reproduction	$ 0.00	
Newspaper Ad	$ 0.00	
U.S. Mail	$ 0.00	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL		$ -
10. SUBCONTRACTS (Lump Sum)		
	$ 0.00	
	$ 0.00	
	$ 0.00	
	$ 0.00	
	$ 0.00	
SUB-CONTRACT SUB-TOTAL		$ -
TOTAL LUMP SUM AMOUNT (Items 5, 6, 8, 9 and 10)		$ 173,197.30
11. REIMBURSABLE COSTS (Limiting Amount)		
	$ 0.00	
	$ 0.00	
	$ 0.00	
	$ 0.00	
	$ 0.00	
	$ 0.00	
	$ 0.00	
	$ 0.00	
	$ 0.00	
SUB-TOTAL REIMBURSABLES		$ -

PART IV - SUMMARY

TOTAL AMOUNT OF CONTRACT (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10 and 11)	**$ 173,197.30**
12. PRIOR CONTRACT AMOUNT	$ -
AMENDED AMOUNT OF CONTRACT	**$173,197.30**

EXHIBIT D

ESTIMATE OF WORK EFFORT AND FEE FOR CONSTRUCTION PLANS

CONSULTANT:	Connelly & Wicker Inc.	NAME OF PROJECT:	LaSalle Street Drainage - Phase 2 - Final Design
RFP NO.:	CDB-0012-21	FROM:	San Marco neighborhood
		TO:	0
ESTIMATOR NAME / DATE:	Cummings / Oct 2021	LENGTH:	5350 feet

No.	ACTIVITY	CHIEF ENGINEER RATE/HR $80.87		SENIOR ENGINEER RATE/HR $62.50		ENGINEER 2 RATE/HR $51.45		ENGINEER 1 RATE/HR $37.75		ENGINEERING INTERN RATE/HR $34.00	
		MAN HOURS	LABOR COST	MAN HOURS	LABOR COST	MAN HOURS	LABOR COST	MAN HOURS	LABOR COST	MAN HOURS	LABOR COST
113	Basic Roadway Plan Prep.	96	$7,763.52	192	$12,000.00	398	$20,477.10	134	$5,058.50	139	$5,247.25
109	Drainage Design	11	$889.57	22	$1,375.00	22	$1,131.90	27	$1,019.25	27	$1,019.25
115	Bridge Design	0	$0.00	0	$0.00	0	$0.00	0	$0.00	0	$0.00
110	Traffic Signal Plans	0	$0.00	0	$0.00	0	$0.00	0	$0.00	0	$0.00
111	Signing/Symbol Plans	0	$0.00	0	$0.00	0	$0.00	0	$0.00	0	$0.00
112	Lighting Plans	0	$0.00	0	$0.00	0	$0.00	0	$0.00	0	$0.00
	Environmental/Permitting	5	$404.35	5	$312.50	0	$0.00	5	$188.75	5	$188.75
	TOTAL	112	$9,057.44	219	$13,687.50	420	$21,609.00	166	$6,266.50	171	$6,455.25

No.	ACTIVITY	RATE/HR=		RATE/HR=		MAN HOURS	SALARY	AVG.	SALARY COST
		MAN HOURS	LABOR COST	MAN HOURS	LABOR COST	BY ACTIVITY	COST BY ACTIVITY	HOURLY COST	DIST. %
113	Basic Roadway Plan Prep.					959	$45,299.12	$47.24	89%
109	Drainage Design					109	$4,415.72	$40.51	9%
115	Bridge Design					0	$0.00		
110	Traffic Signal Plans					0	$0.00		
111	Signing/Symbol Plans					0	$0.00		0%
112	Lighting Plans					0	$0.00		0%
	Environmental/Permitting					20	$905.60	$45.28	2%
	TOTAL					1088	$50,620.44	$44.34	

EXHIBIT D

SUMMARY OF MANHOUR REQUIREMENTS

CONSULTANT:	Connelly & Wicker Inc.	NAME OF PROJECT:	LaSalle Street Drainage - Phase 2 - Final Design
RFP NO.:	CDB-0012-21	FROM:	San Marco neighborhood
PREPARED:		TO:	0

ITEM		NO. OF SHEETS	TOTAL MANHOURS	COMMENTS
113	Basic Roadway Plan Prep.	70	960	
109	Drainage Design	67	108	
115	Bridge Design	0	0	
110	Traffic Signal Design	0	0	
111	Signing/Symbol Plans	0	0	
112	Lighting Plans	0	0	
114	Environmental/Permitting	0	20	
	Field Review			Included in Above Items
	Plans Checking			Included in Above Items
	TOTAL	137	1088	7.80 Hours/Sheet

DESIGN SURVEY PARTIES			
	SIZE OF PARTY	PARTY DAYS	
	3-Man	0	
	4-Man	0	
TOTAL NUMBER OF PARTY DAYS		0	

ROADWAY PLANS PREPARATION

EXHIBIT D

CONSULTANT: Connelly & Wicker Inc.
RFP NO.: CDB-0012-21
PREPARED:

NAME OF PROJECT: LaSalle Street Drainage - Phase 2 - Final Design
FROM: San Marco neighborhood
TO: 0

ITEM	SCALE	UNIT	NO. OF UNITS	NO. OF SHEETS	M-H PER UNIT	TOTAL MANHOURS	COMMENTS
113 Basic Roadway Plan Prep.	1"=						
Key Map, Index & Standards		Sheet	0	0	0.00	0.00	
Typical Section and Notes		Sheet	0	0	0.00	0.00	
Pavement Design		L.S.	0		0.00	0.00	
Demo Sheets		Each	22	22	2.00	44.00	
Plan Sheets	1"=20'	Sheet	22	22	8.00	176.00	
Profile Sheets	1"=20'	Sheet	22	22	8.00	176.00	
Back of Sidewalk Profiles		Sheet	0	0	0.00	0.00	n/a
Special Profiles		Sheet	0	0	0.00	0.00	n/a
Misc. Constr. Details		Sheet	4	4	16.00	64.00	Hardscape Details
Maintenance of Traffic		Sheet	0	0	0.00	0.00	by others
Cross Sections - Urban		Section	0	0	0.00	0.00	
Summary of Verified Utilities		Sheet	0	0	0.00	0.00	
Quantity Take-Off		L.S.	0		0.00	0.00	
Specifications		L.S.	0		0.00	0.00	by others
Construction Cost Estimates		Each	0	0	0.00	0.00	by others
Team coord meetings		Each	16	0	2.00	32.00	1 per week for 4 months
Public Meeting - Preparation		Each	0	0	0.00	0.00	
Public Meeting		Each	0	0	0.00	0.00	
COJ Meetings with PM		Each	2	0	8.00	16.00	90% and 100%, 2 persons
Field Reviews		Each	4	0	4.00	16.00	
Progress Reporting		Month	0	0	0.00	0.00	
Specifications coordination		L.S.	1	0	8.00	8.00	
Response to 60% comments		L.S.	1	0	40.00	40.00	
90% Check Set for QC		L.S.	1	0	24.00	24.00	
90% Plans Submittal		L.S	1	0	60.00	60.00	Plans Assembly
Response to 90% comments		L.S	1	0	40.00	40.00	
100% Check Set for QC		L.S.	1	0	24.00	24.00	
100% Plans submittal		L.S.	1	0	60.00	60.00	Plans Assembly
Utilities and Railroad		L.S.	1	0	180.00	180.00	See Attached Documentation
ROADWAY PLANS TOTALS				70		960	

ROADWAY PLANS PREPARATION

EXHIBIT D

CONSULTANT:	Connelly & Wicker Inc.	NAME OF PROJECT:	LaSalle Street Drainage - Phase 2 - Final Design
RFP NO.:	CDB-0012-21	FROM:	San Marco neighborhood
PREPARED:		TO:	0

ITEM	SCALE	UNIT	NO. OF UNITS	NO. OF SHEETS	M-H PER UNIT	TOTAL MANHOURS	COMMENTS
113 Utility & Railroad	1"=						
Utility Adjustment Sheets	1"=40'	Sheet	0	0	0.00	0.00	
Railroad Key Map		Sheet	0	0	0.00	0.00	
Railroad Plan Sheet		Sheet	0	0	0.00	0.00	
Existing Utility Report		L.S.	0		0.00	0.00	
JEA Water & Sewer Meetings		L.S.	1		12.00	12.00	coordinate
Utility Coordination		Each	7		24.00	168.00	JEA Water, JEA Sewer, JEA Electric Fiber, Comcast, AT&T, TECO, Crown Castle (Prepare Utility Conflict Matrix)
UTILITIES & RAILROADS TOTALS				0		180.00	Include These Totals in Roadway Plans Preparation on Sheet 6

109 Basic Roadway Plan Prep.	1"=						
Drainage Map - Rural		Sheet	0	0	0.00	0.00	n/a
Drainage Map - Urban	1"=100'	Sheet	0	0	0.00	0.00	n/a
Supplementary Drain. Map	1"=400	Sheet	0	0	0.00	0.00	n/a
Drainage Design - Urban		L.S.	1		0.00	0.00	n/a
Drainage Design - Report		L.S.	0		0.00	0.00	by others
Design - Major X-Drains		Each	0	0	0.00	0.00	n/a
Drainage Struct. - Rural		Sheet	0	0	0.00	0.00	n/a
Drainage Struct. - Urban		Each	76	40	1.00	76.00	Structure revisions
Summary - Drainage Struct		Sheet	5	5	2.00	10.00	
Summary - Side drain		Each	0	0	0.00	0.00	n/a
Ditch Design		Mile	0		0.00	0.00	n/a
Pond Siting Report		L.S.	0		0.00	0.00	n/a
Flood Compensation Plan		L.S.	0		0.00	0.00	n/a
Stormwater Pond Plans		Pond	0		0.00	0.00	n/a
Bridge Hydraulic Report		L.S.	0		0.00	0.00	n/a
Erosion Control Plans		Sheet	22	22	1.00	22.00	
DRAINAGE TOTALS				67		108.00	

PERMITTING AND ENVIRONMENTAL

EXHIBIT D

CONSULTANT:	Connelly & Wicker Inc.	NAME OF PROJECT:	LaSalle Street Drainage - Phase 2 - Final Design
RFP NO.:	CDB-0012-21	FROM:	San Marco neighborhood
PREPARED:		TO:	0

ITEM	SCALE	UNIT	NO. OF UNITS	NO. OF SHEETS	M-H PER UNIT	TOTAL MANHOURS	COMMENTS
Permitting/Environmental							
Permit Prep. and Coordination							
SJRWMD - ERP Permit		Project	0		0.00	0.00	
SJRWMD - Dredge/Fill Permit		Project	0		0.00	0.00	
FDEP Permit		Project	1		0.00	0.00	
Fla. Dept. of Natural Resources		Project	0		0.00	0.00	
Corps of Engineers		Project	0		0.00	0.00	
Fla. Dept. of Transportation		Project	0		0.00	0.00	
City Development Permit		Project	1		20.00	20.00	10-Set Resubmittal
NPDES Permit		Project	0		0.00	0.00	
Wetland Staking		Project	0		0.00	0.00	
Mitigation Design		Project	0		0.00	0.00	
SJRWMD Meeting		Each	1		0.00	0.00	
Cost Estimate for Tree Permit		L.S.	0		0.00	0.00	
PERMITTING AND ENVIRONMENTAL TOTALS						20.00	

EXHIBIT D

Exhibit B
CONTRACT FEE SUMMARY FORMAT FOR ENGINEERING DIVISION
CITY OF JACKSONVILLE, FLORIDA

PART I - GENERAL

1. Project LaSalle Street Drainage Improvements (Haskell) - Maintenance of Traffic Design Completion - P2	**2. Proposal No. / Contract No.** CDB-0012-21 / TBD
3. Name of Consultant orSubconsultant: The Haskell Company	**4. Date of Proposal** October 25, 2023

PART II - LABOR RELATED COSTS

5. Direct Labor (Reimbursable)	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Director of Construction	$ 77.65		$ 0 00	
Director of Project Development	$ 79.65		$ 0 00	
Director of Preconstruction	$ 77.65		$ 0 00	
Chief Estimator	$ 70.75		$ 0 00	
Senior Estimator	$ 65.05		$ 0 00	
Staff Estimator	$ 42.55		$ 0 00	
VDC Manager	$ 39.00		$ 0 00	
Business Diversity Coordinator	$ 31.15		0 00	
Preconstruction Manager	$ 52.55		0 00	
Senior Project Manager	$ 70.05		0 00	
Construction Project Manager	$ 58.55		0 00	
Assistant Project Manager	$ 38.00		0 00	
Superintendent	$ 39.25		0 00	
Scheduling Manager	$ 52.55		0 00	
Scheduler	$ 45.05		0 00	
Quality Control Coordinator	$ 36.60		0 00	
Project Safety Coordinator	$ 56.23		0 00	
Arch. Design Principal	$ 80.00		0 00	
Project Architect	$ 48.00		0 00	
Design Associate Architect	$ 35.00		0 00	
Senior Design Project Manager	$ 78.50		0 00	
Design Project Manager	$ 71.86		0 00	
Senior Civil Engineer	$ 63.75	350	22,312 50	
Civil Engineer	$ 47.07		0 00	
Junior Civil Engineer	$ 34.02		0 00	
Junior Civil Designer	$ 34.02		0 00	
Senior Structural Engineer	$ 63 18		0 00	
Structural Engineer	$ 49.64		0 00	
Structural Designer	$ 49.64		0 00	
Junior Structural Designer	$ 34.21		0 00	
Landscape Architect	$ 76.00		$ 0 00	
Design Associate II	$ 48 00		$ 0 00	
Design Associate I	$ 41.50		$ 0 00	
Graphic Designer	$ 55.00		$ 0 00	
Illustrator	$ 103 00		$ 0 00	
Senior CADD Technician	$ 44.44		0 00	
CADD Technician	$ 35.33		0 00	
Junior CADD Technician	$ 28.11		0 00	
Administrative	$ 29 31		0 00	
TOTAL DIRECT LABOR	$ 63.75	350		$ 22 312.50
6. Overhead (Combined Fringe Benefit & Administrative)				
Overhead Rate	165.54 % x Total Direct Labor			$ 36,936 11
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				$ 59,248.61
8. PROFIT: Labor Related Costs (Item 7)		x	0%	$ -

PART III - OTHER COSTS

9. Miscellaneous Direct Costs (Lump Sum)		
	$ 0 00	
	$ 0 00	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL		$ -
10. SUBCONSULTANTS (Lump Sum)		
	$ 0	
	$ 0	
	$	
	$	
SUB-CONTRACT SUB-TOTAL (Reimb/NTE)		$ -
11. SUBCONTRACTS (Reimbursable/Not to Exceed)		
	$ 0	
	$ 0	
	$	
	$	
SUB-TOTAL REIMBURSABLES		$ -

PART IV - SUMMARY

TOTAL AMOUNT OF CONTRACT (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10, and 11)	$ 59,248.61
12. TOTAL PRIOR CONTRACT AMOUNT	N A
TOTAL AMENDED CONTRACT AMOUNT	N A

EXHIBIT D

AECOM

AECOM
2090 Palm Beach Lakes Blvd Suite 600
West Palm Beach, FL 33409
aecom.com

December 27, 2023

Joe Kantor, PE, DBIA
Director – Project Development
Haskell Construction
111 Riverside Avenue
Jacksonville, FL 32202

Subject: Proposal for Professional Services for Phase II Engineering During Construction (EDC)
LaSalle Street Drainage Improvements

Dear Mr. Kantor,

Please find attached to this letter the fixed fee proposal to provide professional services for the Phase II EDC for the LaSalle project for your review and approval. The proposal was prepare based on a 2 year construction duration for the phase II of the project.

AECOM appreciates this opportunity and is available to answer any questions Haskell may have concerning this pricing proposal.

Yours sincerely,

Fernando Navarrete, PhD, P.E.
Client Manager
Water Business Line
AECOM
E: fernando.navarrete@aecom.com

Karen Brandon, P.E.
Associate Vice President
Water Business Line
AECOM
E: karen.brandon@aecom.com

AECOM
SCOPE OF SERVICES
PHASE II ENGINEERING DURING CONSTRUCTION (EDC)
LASALLE STREET DRAINAGE IMPROVEMENTS, SAN MARCO NEIGHBORHOOD

1.0 INTRODUCTION

The LaSalle Street Drainage Improvements project requires the repair, replacement and installation of the main collection system and the construction of a new pump station within the historic San Marco neighborhood as described in the previous proposals.

The LaSalle Street outfall drainage basin (LaSalle Basin) consists of 149 acres, which includes both residential and commercial areas. The LaSalle Basin watershed is bordered by the St. Johns River to the west, Landon Avenue to the South, Nira and Cedar Streets to the north, and the CSX railroad to the east. **Figure 1** below shows the limits of the drainage basin and the existing stormwater pipe network in a GIS Data map.

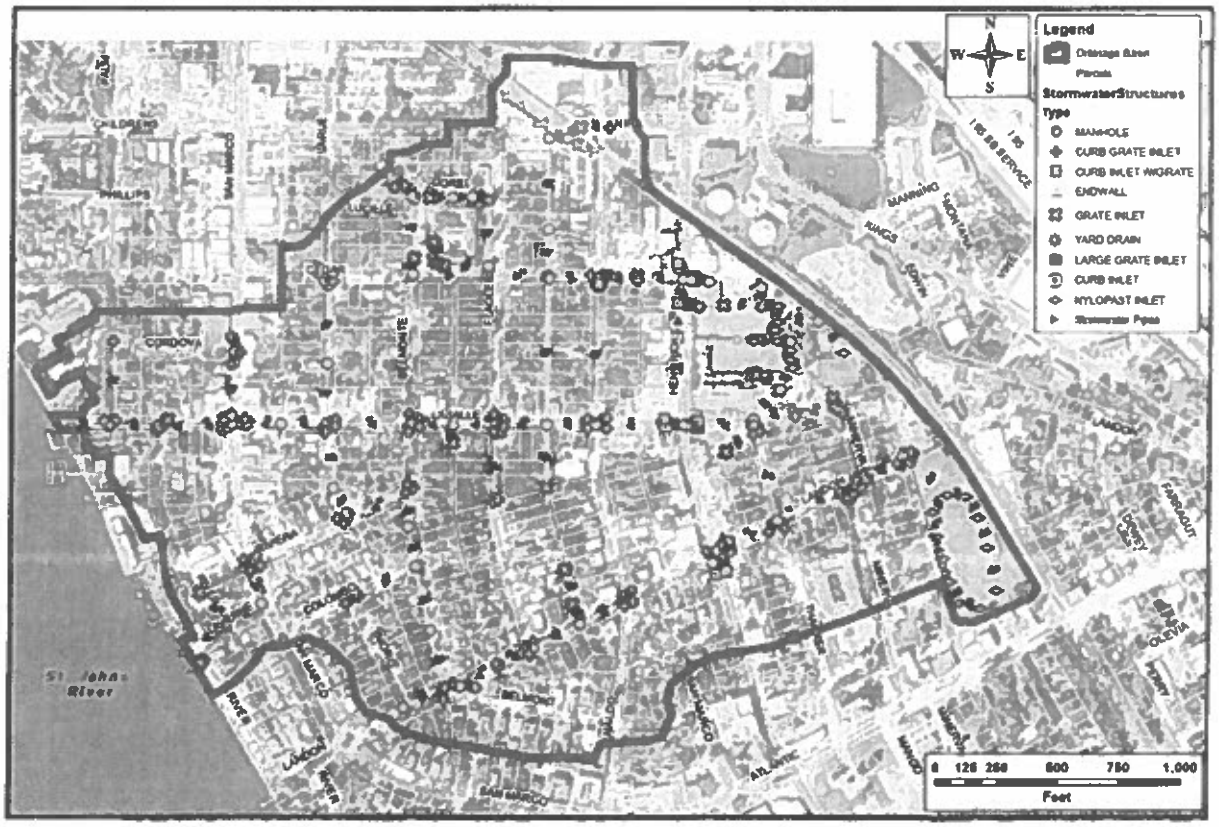

Figure 1 LaSalle Drainage basin and Existing Stormwater Pipe Network GIS Data Map (4Waters, 2020)

2.0 SCOPE OF WORK

The intent of this Scope of Work (SOW) is to provide Engineering During Construction (EDC) services for the LaSalle Street drainage improvements per scenario #5 of the "LaSalle Street Outfall Drainage Analysis & Preliminary Design Alternatives" Report, prepared by Four Waters Engineering Inc. (4Waters), dated June 22.

Per the City's request, the project was divided into the following two phases.

- **Phase I (P1):** Includes work to related to the pump station and associated force main to the outfall at the St. Johns River. Phase I also includes the storm drainage between the St. Johns River and the pump station site. Construction for P1 is currently underway and the AECOM team is providing EDC services.

- **Phase II (P2):** Includes drainage design for the remainder of scenario #5 for which the 60% design is currently underway.

The P2 drainage design includes the storm sewer replacement or upgrades for the following roadways:

a. LaSalle Street from San Marco Blvd to Naldo Avenue – 1,500 feet
b. Naldo Avenue from LaSalle Street to Cedar Street – 700 feet
c. Larue Avenue from LaSalle Street to Riviera Street – 500 feet
d. Riviera Street from San Marco Boulevard to Belmonte Avenue – 800 feet
e. Belmonte Avenue from Riviera Street to Landon Avenue – 900 feet
f. Colombo Street from Moro Avenue to Belmonte Avenue – 400 feet
g. San Marco Boulevard from Riviera Street to Laverne Street – 200 feet
h. Laverne Street from St. Johns River to San Marco Boulevard – 400 feet

3.0 WORK BREAKDOWN STRUCTURE

The EDC Services as defined in this SOW shall include:

- Provide Engineer to examine critical components throughout construction and provide technical assistance when requested by Haskell;
- Attend Construction Meetings to discuss and resolve with Construction Management Services (CMS), the Construction Contractor and the City personnel items that are of concern to the team in completing the project;
- Review and assist Haskell in responding to shop drawings submittals, Requests for Information (RFIs), Requests for Clarification (RFCs), Requests for Proposals (RFPs), Change Orders (COs), Field Orders (FOs), Value Engineering (VE) Proposals and Submittals;
- Review of Testing Results, Quality Control and Quality Assurance manuals and programs, Surveys, As-built drawings, close-out documentation, and other documents prepared by the contractor, the CMS firm and the Quality Assurance firm.

- Provide fully incorporated Record Drawings (in AutoCAD) based on contractor certified as-built information (i.e. red-line drawings). A Record Drawing is described as follows:
  1. The "record/as-built" drawing is a compiled representation of the constructed Project;
  2. A listing of the sources and the basis of information used in the preparation of the "record/as-built" drawing; and
  3. The drawing is believed to be correct to the best of the engineer's knowledge.

Task 1 - Engineering During Construction (EDC)

AECOM will provide EDC throughout the duration of the construction period for the Project. AECOM's responsibilities include clarification of design components and review of technical submittals for compliance with the design and construction contract. This also includes providing additional design details of building components for use by the construction contractors, clarification and timely resolution of discrepancies in the drawings, review of building materials and equipment to be incorporated into the work, providing design drawings of changes required for completion of the Project.

The AECOM team will assist the Contractor by attending the Project Construction Coordination Meetings held biweekly. Additional meetings during the course of the construction effort may be called by the City and/or the contractor.

The following meetings are anticipated as part of this task:

- Internal weekly coordination Teams meetings
- Biweekly progress meetings

Key understanding:

1. All meetings will have the capability to be conducted via Teams. For the biweekly meetings with the City at least one member of the AECOM team will attend in person and one will attend via teams. Since the construction of the pump station (Phase I) will continue through the construction of the Phase II (drainage), the cost estimate for this Phase II EDC only includes the hours for the attendance at the biweekly and internal coordination meetings by Connelly & Wicker Inc (C&W). The attendance by AECOM personnel to any biweekly or coordination meeting will be billed as part of the Phase I.

Deliverables:

1.1 Monthly Invoice and Monthly Status Report

Task 2 – Submittal and Correspondence Review

The Contractor's Project Manager (CPM) will be required to follow the City's procedures with regard to submittals of shop drawings, RFIs, Substitutions and any other submittals made by the contractor. AECOM will coordinate with the CPM to ensure that it will have

the opportunity to review these submittals according to the following review description and schedule.

- **Shop Drawings and Substitutions** – AECOM will review shop drawing submittals to confirm the intended design. Following the review, AECOM shall return to the CPM any comments along with approval, rejection or request for revisions within fifteen (15) working days from receipt.
- **Requests for Information (RFI)** – AECOM shall review RFIs and provide a response to the RFI to the CPM within fifteen (15) working days following receipt.
-
- **Quality Assurance Review of Test Data** – AECOM will perform a Quality Assurance review through a spot check of test data supplied by the CPM. AECOM will not be required to perform additional testing.

Key understanding:

1. The cost estimate is based on a 104-week construction period including submittal review and close out. If the project extends beyond a 104-week construction total time AECOM will provide a WO revision. The cost estimate is also based on Ten (10) 1st review of submittals, Five (5) 2nd review of submittals and Thirty (30) RFIs reviews.
2. AECOM will not have an Engineer on site during construction and will rely on daily reports prepared by the CMS for the City.
3. Notwithstanding any other provision in the contract documents, AECOM will complete this project in a reasonable and prudent manner in accordance with the customary standards of care and diligence practiced by firms performing the same or similar services under similar conditions in similar localities
4. Any reuse of AECOM prepared documents, except for the specific purpose intended hereunder, will be at the sole risk of the user and without liability or legal exposure to AECOM or its subcontractors.

Deliverables:

2.1 Responses to the Shop drawings, RFIs, in electronic format.

Task 3 – Construction Observations

AECOM will conduct observation of construction on a periodic basis. The activities shall include the following:

a) Provide a review of construction activities, construction reports, QAQC activities and QAQC reports for confirmation of the intended design during construction, including the following:

- Erosion and sedimentation control measures and proper construction sequencing;
- Clearing and stripping designated areas;
- Removal of unsuitable material during grading;
- Subgrade preparation;
- Material testing;
- Suitability of materials to meet specified design criteria;
- Processing, placement and compaction of fill material;
- Field density tests for compaction control;
- Soils and concrete testing data;
- Review soils classifications relative to appropriate proctor values;
- Daily testing reports;
- Concrete delivery, placement and testing;
- Concrete test reports, and
- CMS daily inspection reports.

b) Reviews and assistance in maintaining the on-site "red-line as-builts" to verify the drawings reflect the work in-place and the Project design.

c) Participate during the Substantial Completion and Final Completion inspections.

Task 4 – Design During Construction

AECOM will provide engineering design in support of construction as directed by the Contractor. Prior to performing design services, AECOM will prepare and submit to the Contractor a summary and price proposal for the services to be performed.

Key understandings:

1. Upon acceptance by the Contractor of a cost proposal for additional design services during construction, written authorization shall be provided to AECOM to perform the agreed upon services. AECOM will not perform any additional design prior to receipt of a written authorization.
2. Any reuse of AECOM prepared documents, except for the specific purpose intended hereunder, will be at the sole risk of the user and without liability or legal exposure to AECOM or its subcontractors.

Deliverables:

3.3.1 Additional design Plans and Specifications Submittal.

4.0 SCHEDULE

Overall project construction schedule from NTP to completion of construction of Phase II of the project is estimated to be 104 weeks.

5.0 NOTICE TO PROCEED

No work on this project shall be performed until a contract has been executed and Notice to Proceed is issued which specifically authorizes such work.

EXHIBIT D

Exhibit B
CONTRACT FEE SUMMARY FORMAT FOR ENGINEERING DIVISION
CITY OF JACKSONVILLE, FLORIDA

PART I - GENERAL

1. Project LaSalle Street Drainage Improvements Fee Summary Phase I EDC	**2. Proposal No. / Contract No.** CDB-0012-21
3. Name of Consultant or Subconsultant: AECOM	**4. Date of Proposal** December 27, 2023

PART II - LABOR RELATED COSTS

5. Direct Labor (Reimbursable)	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Principal	$ 98.85	16	$ 1,581.60	
Project Manager	$ 82.15	119	$ 9,775.85	
Lead Design Engineer	$ 82.15	0	$ 0.00	
Sr Construction Manager	$ 82.15	193	$ 15,854.95	
Civil Engineer IV Deputy PM	$ 70.91	0	$ 0.00	
Civil Engineer IV	$ 70.91	0	$ 0.00	
Civil Engineer III	$ 58.09	0	$ 0.00	
Civil Engineer II	$ 42.42	0	$ 0.00	
Civil Engineer I	$ 35.00	0	$ 0.00	
Design Manager Stormwater	$ 82.15	0	$ 0.00	
Civil Engineer III -	$ 58.09	0	$ 0.00	
Civil Engineer II Stormwater	$ 42.42	0	$ 0.00	
Civil Engineer I Stormwater	$ 35.00	0	$ 0.00	
Sr. Structural Engineer	$ 87.32	0	$ 0.00	
Structural Engineer II	$ 51.59	0	$ 0.00	
Structural Engineer I	$ 35.00	0	$ 0.00	
Architect	$ 70.00	0	0.00	
Sr. Mechanical Engineer	$ 105.17	0	$ 0.00	
Mechanical Engineer IV	$ 73.34	0	$ 0.00	
Electrical Engineer IV	$ 73.34	0	$ 0.00	
Instrumentation Engineer IV	$ 73.34	0	0.00	
Mechanical Engineer III (HVAC)	$ 55.55	0	$ 0.00	
Sr. CADD Designer	$ 54.79	0	$ 0.00	
CADD Designer	$ 36.36	0	$ 0.00	
CADD Technician	$ 31.00	0	$ 0.00	
Sr. QA/QC	$ 98.85	0	$ 0.00	
Lead Verifier	$ 98.85	0	$ 0.00	
Sr. Administrative/Accounting	$ 70.68	16	$ 1,130.88	
Project Controls	$ 32.60	104	$ 3,390.40	
TOTAL DIRECT LABOR	$ 70.83	448		$ 31,733.68
6. Overhead (Combined Fringe Benefit & Administrative) Overhead Rate		145 % x Total Direct Labor		$ 46,013.84
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				$ 77,747.52
8. PROFIT: Labor Related Costs (Item 7)		x	10%	$ 7,774.75

PART III - OTHER COSTS

9. Miscellaneous Direct Costs (Lump Sum)		
Milage, Travel, Misc ODC's	$ 0.00	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL		$ -
10. SUBCONSULTANTS (Lump Sum)		
	$	
C&W - Drainage Design	$ 208,861.77	
	$	
SUB-CONTRACT SUB-TOTAL (Reimb/NTE)		$ 208,861.77
11. SUBCONTRACTS (Reimbursable/Not to Exceed)		
	$	
SUB-TOTAL REIMBURSABLES		0.00

PART IV - SUMMARY

TOTAL AMOUNT OF CONTRACT (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10, and 11)	**$ 294,384.04**
12. TOTAL PRIOR CONTRACT AMOUNT	N.A.
TOTAL AMENDED CONTRACT AMOUNT	N.A.

EXHIBIT D

EXHIBIT "B"
CONTRACT FEE SUMMARY FORMAT FOR ENGINEERING DIVISION
CITY OF JACKSONVILLE, FLORIDA

PART I - GENERAL	
1. Project LaSalle Street Drainage - Phase II - Construction	**2. Proposal Number** CDB-0012-21
3. Name of Consultant Connelly & Wicker Inc.	**4. Date of Proposal** 9/20/2023

PART II - LABOR RELATED COSTS

5. Direct Labor	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Chief Engineer	$ 80.87	241	$ 19,489.67	
Senior Engineer	$ 62.50	241	$ 15,062.50	
Engineer 2	$ 51.45	482	$ 24,798.90	
Engineer 1	$ 37.75	127	$ 4,794.25	
Engineering Intern	$ 34.00	115	$ 3,910.00	
TOTAL DIRECT LABOR	$56.43	1206		$ 68,055.32
6. Overhead (Combined Fringe Benefit & Administrative)				
Overhead Rate (Office)	179 % x Total Direct Labor			$ 121,819.02
Overhead Rate (Field)	0 % x Total Direct Labor			$ -
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				$ 189,874.34
8. PROFIT: Labor Related Costs (Item 7)		x	10%	$ 18,987.43

PART III - OTHER COSTS

9. Miscellaneous Direct Costs		
Transportation & Shipping	$ 0.00	
Presentation Boards	$ 0.00	
Reproduction	$ 0.00	
Newspaper Ad	$ 0.00	
U.S. Mail	$ 0.00	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL		$ -
10. SUBCONTRACTS (Lump Sum)		
	$ 0.00	
	$ 0.00	
	$ 0.00	
	$ 0.00	
	$ 0.00	
SUB-CONTRACT SUB-TOTAL		$ -
TOTAL LUMP SUM AMOUNT (Items 5, 6, 8, 9 and 10)		$ 208,861.77
11. REIMBURSABLE COSTS (Limiting Amount)		
	$ 0.00	
	$ 0.00	
	$ 0.00	
	$ 0.00	
	$ 0.00	
	$ 0.00	
	$ 0.00	
	$ 0.00	
	$ 0.00	
SUB-TOTAL REIMBURSABLES		$ -

PART IV - SUMMARY

TOTAL AMOUNT OF CONTRACT (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10 and 11)	**$ 208,861.77**
12. PRIOR CONTRACT AMOUNT	$ -
AMENDED AMOUNT OF CONTRACT	**$208,861.77**

EXHIBIT D

ESTIMATE OF WORK EFFORT AND FEE FOR CONSTRUCTION PLANS

CONSULTANT:	Connelly & Wicker Inc.	NAME OF PROJECT:	LaSalle Street Drainage - Phase II - Construction
RFP NO.:	CDB-0012-21	FROM:	San Marco neighborhood
		TO:	
ESTIMATOR NAME / DATE:	Cummings / January 2023	LENGTH:	750 feet

No. / ACTIVITY	CHIEF ENGINEER RATE/HR $80.87		SENIOR ENGINEER RATE/HR $62.50		ENGINEER 2 RATE/HR $51.45		ENGINEER I RATE/HR $37.75		ENGINEERING INTERN RATE/HR $34.00	
	MAN HOURS	LABOR COST	MAN HOURS	LABOR COST	MAN HOURS	LABOR COST	MAN HOURS	LABOR COST	MAN HOURS	LABOR COST
113 Construction Admin.	241	$19,489.67	241	$15,062.50	482	$24,798.90	127	$4,794.25	115	$4,341.25
109 Drainage Design	0	$0.00	0	$0.00	0	$0.00	0	$0.00	0	$0.00
115 Bridge Design	0	$0.00	0	$0.00	0	$0.00	0	$0.00	0	$0.00
110 Traffic Signal Plans	0	$0.00	0	$0.00	0	$0.00	0	$0.00	0	$0.00
111 Signing/Symbol Plans	0	$0.00	0	$0.00	0	$0.00	0	$0.00	0	$0.00
112 Lighting Plans	0	$0.00	0	$0.00	0	$0.00	0	$0.00	0	$0.00
Environmental/Permitting	0	$0.00	0	$0.00	0	$0.00	0	$0.00	0	$0.00
TOTAL	241	$19,489.67	241	$15,062.50	482	$24,798.90	127	$4,794.25	115	$4,341.25

No. / ACTIVITY	RATE/HR =		RATE/HR =		MAN HOURS	SALARY	AVG.	SALARY COST
	MAN HOURS	LABOR COST	MAN HOURS	LABOR COST	BY ACTIVITY	COST BY ACTIVITY	HOURLY COST	DIST. %
113 Construction Admin.					1206	$64,145.32	$53.19	100%
109 Drainage Design					0	$0.00		0%
115 Bridge Design					0	$0.00		0%
110 Traffic Signal Plans					0	$0.00		0%
111 Signing/Symbol Plans					0	$0.00		0%
112 Lighting Plans					0	$0.00		0%
Environmental/Permitting					0	$0.00		0%
TOTAL					1206	$64,145.32	$53.19	

EXHIBIT D

SUMMARY OF MANHOUR REQUIREMENTS

CONSULTANT:	Connelly & Wicker Inc.	NAME OF PROJECT:	LaSalle Street Drainage - Phase II - Construction
RFP NO.:	CDB-0012-21	FROM:	San Marco neighborhood
PREPARED:		TO:	750 feet

ITEM	NO. OF SHEETS	TOTAL MANHOURS	COMMENTS
113 Construction Admin.	0	1206	
109 Drainage Design	0	0	
115 Bridge Design	0	0	
110 Traffic Signal Design	0	0	
111 Signing/Symbol Plans	0	0	
112 Lighting Plans	0	0	
114 Environmental/Permitting	0	0	
Field Review			Included in Above Items
Plans Checking			Included in Above Items
TOTAL	0	1206	0 Hours/Sheet

DESIGN SURVEY PARTIES			
	SIZE OF PARTY	PARTY DAYS	
	3-Man	0	
	4-Man	0	
TOTAL NUMBER OF PARTY DAYS		0	

ROADWAY PLANS PREPARATION

EXHIBIT D

CONSULTANT: Connelly & Wicker Inc.
RFP NO.: CDB-0012-21
PREPARED:

NAME OF PROJECT: LaSalle Street Drainage - Phase II - Construction
FROM: San Marco neighborhood
TO: 750 feet

ITEM	SCALE	UNIT	NO. OF UNITS	NO. OF SHEETS	M-H PER UNIT	TOTAL MANHOURS	COMMENTS
113 Construction Admin.	1"=						
Response to RFIs		Each	30	0	6.00	180.00	
Shop Drawings - 1st Review		Each	10	0	20.00	200.00	
Shop Drawings - 2nd Review		Each	5	0	10.00	50.00	
Utility Coordination		Month	24	0	16.00	384.00	
Plan Revisions		Each	8	0	16.00	128.00	
Site Visits		Each	20	0	4.00	80.00	2 persons per 2 hours
Progress Meetings		Each	52	0	2.00	104.00	Bi-weekly meetings
As-builts		Each	1	0	80.00	80.00	
CONSTRUCTION ADMIN. TOTALS				0		1206	

EXHIBIT D

Exhibit B
CONTRACT FEE SUMMARY FORMAT FOR ENGINEERING DIVISION
CITY OF JACKSONVILLE, FLORIDA

PART I - GENERAL

1. Project LaSalle Street Drainage Improvements (Haskell) - Maintenance of Traffic SDC P2	**2. Proposal No. / Contract No.** CDB-0012-21 / TBD
3. Name of Consultant orSubconsultant: The Haskell Company	**4. Date of Proposal** October 25, 2023

PART II - LABOR RELATED COSTS

5. Direct Labor (Reimbursable)	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Director of Construction	$ 77.65		$ 0 00	
Director of Project Development	$ 79.65		$ 0 00	
Director of Preconstruct-on	$ 77.65		$ 0 00	
Chief Estimator	$ 70 75		$ 0 00	
Senior Estimator	$ 65.05		$ 0 00	
Staff Estimator	$ 42.55		$ 0 00	
VDC Manager	$ 39.00		$ 0 00	
Business Diversity Coordinator	$ 31 15		0 00	
Preconstruction Manager	$ 52 55		0 00	
Senior Project Manager	$ 70.05		0 00	
Construction Project Manager	$ 58.55		0 00	
Assistant Project Manager	$ 38.00		0 00	
Superintendent	$ 39 25		0 00	
Scheduting Manager	$ 52.55		0 00	
Scheduler	$ 45 05		0 00	
Quality Control Coordinator	$ 36.60		0 00	
Project Safety Coordinator	$ 56.23		0 00	
Arch. Design Principal	$ 80.00		0 00	
Project Architect	$ 48.00		0 00	
Design Associate Architect	$ 35.00		0 00	
Senior Design Project Manager	$ 78 50		0 00	
Design Project Manager	$ 71.86		0 00	
Senior Civil Engineer	$ 63.75		0 00	
Civil Engineer	$ 47.07	304	14 309 28	
Junior Civil Engineer	$ 34.02		0 00	
Junior Civil Designer	$ 34.02		0 00	
Senior Structural Engineer	$ 63.18		0 00	
Structural Engineer	$ 49.64		0 00	
Structural Designer	$ 49.64		0 00	
Junior Structura Designer	$ 34.21		0 00	
Landscape Architect	$ 76.00		$ 0 00	
Design Associate II	$ 48.00		$ 0 00	
Design Associate I	$ 41.50		$ 0 00	
Graphic Designer	$ 55.00		$ 0 00	
Illustrator	$ 103.00		$ 0 00	
Senior CADD Technician	$ 44 44		0 00	
CADD Technician	$ 35.33		0 00	
Junior CADD Technician	$ 28 11		0 00	
Administrative	$ 29 31		0 00	
TOTAL DIRECT LABOR	$ 47 07	304		$ 14,309 28
6. Overhead (Combined Fringe Benefit & Administrative) Overhead Rate	165.54 % x Total Direct Labor			$ 23,687 58
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				$ 37,996.86
8. PROFIT: Labor Related Costs (Item 7)		x	0%	$ -

PART III - OTHER COSTS

9. Miscellaneous Direct Costs (Lump Sum)		
	$ C C0	
	$ C.00	
MISCELLANEOUS DIRECT COSTS SUB TOTAL		$ -
10. SUBCONSULTANTS (Lump Sum)		
	$ 0	
	$ 0	
	$	
	$	
SUB-CONTRACT SUB-TOTAL (Reimb/NTE)		$ -
11. SUBCONTRACTS (Reimbursable/Not to Exceed)		
	$ 0	
	$ 0	
	$	
	$	
SUB-TOTAL REIMBURSABLES		$ -

PART IV - SUMMARY

TOTAL AMOUNT OF CONTRACT (Lump Sum Plus Re mbursables) (Items 5, 6, 8, 9, 10, and 11)	$ 37,996.86
12. TOTAL PRIOR CONTRACT AMOUNT	N A
TOTAL AMENDED CONTRACT AMOUNT	N A

EXHIBIT D

Risk Register

Project Name: LaSalle Drainage Improvements (Drainage)

HASKELL

	Risk Identification and Impact Assessment								Risk Response				
ID	Risk Category	Risk Statement	Impact Value $	Risk Owner	Risk Probability	Risk Impact	Risk Proximity	Risk Status	Risk Response	Mitigation Summary	Remaining Exposure	Risk Reduction	Contingency Cost Entry
1.00	Execution	Unknown utilities in project alignment	$ 250,000.00	CO	Almost Certain	Moderate	Near term	Proposed		Design Builder has performed utility locates in project footprint but may find utilities not identified in survey	$ 250,000.00	25%	$ 187,500.00
2.00	Execution	Poor soil conditions along pipe alignment	$ 50,000.00	CO	Possible	Moderate	Long term	Proposed	2-Plan Risk Response	Perform geotechnical exploration in critical areas and include allowance costs for spot stabilization of piping	$ 50,000.00	25%	$ 12,500.00
3.00	Planning & Development	Material escalation	$ 100,000.00	Haskell/CO	Likely	Major	Near term	Proposed		Engage material suppliers earlier in the project to better understand market conditions. Create early release packages as much as possible to stay ahead of potential escalation	$ 100,000.00	75%	$ 25,000.00
4.00	Pre Construction	Permitting delays	$ 125,000.00	CO	Possible	Moderate	Near term	Proposed	2-Plan Risk Response	Maintain communications with permitting agency, and maintain design schedule. Develop early permitting packages to allow for possible extended agency review time	$ 125,000.00	25%	$ 31,250.00
5.00	Started & Closeout	Additional restoration of 1504 San Marco property following construction needed	$ 20,000.00	CO	Likely	Minor	Long term	Completed	2-Plan Risk Response	Provide costs to restore landscape of property being used as field office and laydown	$ 20,000.00	25%	$ 5,000.00
6.00	Execution	Maintenance access to residential properties throughout construction	$ 50,000.00	Haskell	Almost Certain	Moderate	Long term	Proposed		Phase project to allow for continuous access. Utilize road plates for temporary access. Backfill pipe trenches at work [illegible]	$ 50,000.00	25%	$ 37,500.00
7.00	Execution	Delay of approval of contract modification resulting in additional general conditions	$ 375,000.00	CO	Likely	Moderate	Near term	Proposed	2-Plan Risk Response	Include extension of GCs for 3 months @ $125k/MO	$ 375,000.00	50%	$ 187,500.00
8.00	Execution	Adverse weather	$ 50,000.00	CO	Likely	Major	Long term	Proposed		Monitor future weather forecast. Prepare jobsites for extreme weather	$ 50,000.00	75%	$ 37,500.00
9.00	Execution	Utility availability in remote areas of construction	$ 20,000.00	Haskell	Almost Certain	Minor	Near term	Proposed	2-Plan Risk Response	Plan for temporary generators	$ 20,000.00	25%	$ 5,000.00
11.00	Execution	Additional Roadway repairs needed due to poor condition of existing asphalt	$ 50,000.00	Haskell	Almost Certain	Critical	Near term	Proposed		Utilize full depth paving profiles in areas where needed	$ 50,000.00	100%	$ 50,000.00
12.00	Design	Scope creep due to changes after GMP	$ 250,000.00	CO	Possible	Major	Near term	Proposed	2-Plan Risk Response	Ongoing design coordination meetings to understand evolving design and client requests. Meet with COA ROW department to make sure design is in line with expectations	$ 250,000.00	50%	$ 125,000.00
13.00	Execution	Groundwater impacting excavations	$ 50,000.00	Haskell	Likely	Moderate	Long term	Proposed	2-Plan Risk Response	Review geological boring logs with multiple dewatering specialty contractors. Develop dewatering plan that limits impacts to surrounding structures. Discuss pipe alignment with subcontractors	$ 50,000.00	50%	$ 25,000.00
15.00	Execution	Non-performance of subcontractors/schedule compression	$ 125,000.00	Haskell	Possible	Moderate	Long term	Proposed	2-Plan Risk Response	Prequalify subcontractors for performance, safety, and quality	$ 125,000.00	25%	$ 31,250.00
17.00	Execution	MOT inefficient for access to residents in project area	$ 125,000.00	CO	Possible	Moderate	Long term	Proposed	2-Plan Risk Response	Phase project sequencing to limit road closures	$ 125,000.00	25%	$ 31,250.00
18.00	Execution	Maintain stormwater outfall during construction	$ 75,000.00	[illegible]	Likely	Major	Near term	Proposed		Provide bypass pumping arrangement during construction activities. Limit work in high flow storm events	$ 75,000.00	75%	$ 56,250.00
19.00	Execution	Restoration of City Roadways damaged by construction	$ 50,000.00	Haskell	Possible	Minor	Near term	Proposed	1-Watch	Roads to be replaced as part of construction scope	$ 50,000.00	0%	$
20.00	Execution	Craft worker shortage impacting scopes of work	$ 100,000.00	Haskell	Likely	Moderate	Long term	Proposed	2-Plan Risk Response	Conduct job fairs and engage the local subcontractor community early on during design	$ 100,000.00	50%	$ 50,000.00
21.00	Execution	Volatility in the builders risk insurance market	$ 25,000.00	Haskell	Likely	Major	Near term	Proposed		Work with builders risk carriers to determine insurable value earlier in the process to understand risk factors of project scope, schedule and exposure that dictate premiums	$ 25,000.00	75%	$ 18,750.00
22.00	Execution	Davis Bacon Wage compliance	$ 30,000.00	Haskell	Unlikely	Moderate	Long term	Proposed	1-Watch	Review of certified payroll documentation prior to release of subcontractor payment	$ 30,000.00	0%	$
23.00	Execution	Paver Replacement	$ 100,000.00	Haskell	Almost Certain	Moderate	Long term	Proposed		Supplement sitework contractor with replacement of pavers where removed	$ 100,000.00	75%	$ 75,000.00
24.00	Execution	E&S maintenance average	$ 30,000.00	Haskell	Likely	Moderate	Near term	Proposed	2-Plan Risk Response	Supplement costs for erosion and sedimentation inspection and repairs while sitework contractor is not onsite	$ 30,000.00	50%	$ 15,000.00
26.00	Pre Construction	Tree Mitigation Costs	$ 10,000.00	CO	Almost Certain	Major	Near term	Proposed		Submit tree mitigation application for final determination. Expected value of 310" removed - 249" provided = 61" mitigation @ $164/"	$ 10,000.00	100%	$ 10,000.00
30.00	Execution	Provide vibration and settlement monitoring for project	$ 40,000.00	CO	Almost Certain	Major	Near term	Proposed		Haskell to develop settlement and monitoring scope and levels with qualified FDOT contractors	$ 40,000.00	100%	$ 40,000.00
31.00	Execution	Provide additional outreach support to project stakeholders	$ 50,000.00	CO	Possible	Moderate	Long term	Proposed	2-Plan Risk Response	Engage staff for additional services during construction for stakeholder coordination	$ 50,000.00	25%	$ 12,500.00
32.00	Execution	Provide temporary fencing of construction in needed	$ 56,000.00	Haskell	Possible	Moderate	Long term	Proposed	2-Plan Risk Response	Work with city staff to ensure that adequate protections are in place for the public	$ 56,000.00	25%	$ 14,000.00
33.00	Execution	Provide cleanup services around the residential and commercial areas	$ 170,762.00	Haskell	Likely	Moderate	Long term	Proposed	2-Plan Risk Response	Work with city staff to be responsive to public requests as needed	$ 170,762.00	50%	$ 85,381.00
34.00	Execution	Provide road cleaning services around the residential and commercial areas	$ 31,648.00	Haskell	Likely	Moderate	Long term	Proposed	2-Plan Risk Response	Work with city staff to be responsive to public requests as needed	$ 31,648.00	50%	$ 15,824.00

3

SUBJECT: RFQ FOR DESIGN BUILD SERVICES LASALLE STREET DRAINAGE IMPROVEMENTS

BID #: CDB-0012-21 **OPEN DATE: 2020-11-04**

COMPETITIVE SEALED PROPOSAL EVALUATION COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION – DESIGN/BUILD- PRE-QUALIFICATIONS

AGENCY: DEPARTMENT OF PUBLIC WORKS

BASIS OF AWARD: EVALUATION CRITERIA

NUMBER OF BIDS INVITED: 6 **NUMBER RECEIVED: 4** **OTHER: 0**

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

Recommend approval to amend the award with Haskell Company to incorporate Phase 2 Scope & Fee Summary, Exhibit C, known as Amendment 2, for the construction of the pump station elements detailed in the AECOM design documents, and completion of 100% design for the project as outlined in the RFQ not to exceed $23,756,992.00 which includes $1,753,945.00 in contingency. The total estimated design time will be 18 months from the Notice to Proceed. The new total project GMP not to exceed $30,066,186.76.

Funding through multiple sources- To be executed by formal amendment contract and encumbered via Purchase Order

ATTACHMENTS: Recommendation Memo, Exhibit C, and Previous Awards

ANALYST JACLYN STAMOS **RESPECTFULLY SUBMITTED** DUSTIN FREEMAN, CHIEF PROCUREMENT DIVISION

CONCURRENCE BY: Robin G. Smith, P.E., Director, Public Works Department

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(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF CSPEC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING 5 MEMBERS DISAPPROVING 0 DATE: 6/15/2023

OTHER

ACTION OF AWARDING AUTHORITY DATE 6/16/23

APPROVED ✓ DISAPPROVED:

OTHER:

SIGNATURE OF AUTHENTICATION

Brian Hughes
Chief Administrative Officer
For: Mayor Lenny Curry
Under Authority of:
Executive Order No: 2019-02

SUBJECT: RFQ FOR DESIGN BUILD SERVICES LASALLE STREET DRAINAGE IMPROVEMENTS

BID #: CDB-0012-21 **OPEN DATE: 2020-11-04**

COMPETITIVE SEALED PROPOSAL EVALUATION COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION – DESIGN/BUILD- PRE-QUALIFICATIONS

AGENCY: DEPARTMENT OF PUBLIC WORKS

BASIS OF AWARD: EVALUATION CRITERIA

NUMBER OF BIDS INVITED: 6 **NUMBER RECEIVED:** 4 **OTHER:** 0

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
Recommend approval to amend the award with Haskell Company to incorporate Phase 2 Scope & Fee Summary, Exhibit B, known as Amendment 1, to provide drainage design to 60% for Phase 2, not to exceed $4,200,000.00. The total estimated design time will be 9 months from the Notice to Proceed. The new total project GMP not to exceed $6,309 194 76.

Funding Source: 44102.153004.565050.001266.00000000.00000.0000000 - $2,263,164.15
32111.153119.565051.001266.00000000.00000.0000000 - $1,936,835.85
To be executed by formal contract and encumbered via Purchase Order

ATTACHMENTS: Recommendation Memo Exhibit B, and Previous Awards

ANALYST JACLYN STAMOS **RESPECTFULLY SUBMITTED** GREGORY PEASE, CHIEF PROCUREMENT DIVISION

CONCURRENCE BY: John P. Pappas, P.E., Director, Public Works Department

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(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF CSPEC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING MEMBERS DISAPPROVING DATE:

John M. Baxter OTHER

ACTION OF AWARDING AUTHORITY DATE 7-29-22

APPROVED ✓ DISAPPROVED:

OTHER:

SIGNATURE OF AUTHENTICATION

Brian Hughes
Chief Administrative Officer
For: Mayor Lenny Curry
Under Authority of:
Executive Order No: 2019-02

9

SUBJECT: RFQ FOR DESIGN BUILD SERVICES LASALLE STREET DRAINAGE IMPROVEMENTS

BID #: CDB-0012-21 **OPEN DATE: 2020-11-04**

COMPETITIVE SEALED PROPOSAL EVALUATION COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION – DESIGN/BUILD- PRE-QUALIFICATIONS

AGENCY: DEPARTMENT OF PUBLIC WORKS

BASIS OF AWARD: EVALUATION CRITERIA

NUMBER OF BIDS INVITED: 6 **NUMBER RECEIVED:** 4 **OTHER:** 0

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

The City of Jacksonville entered into negotiations with The Haskell Company for the Design-Build Services LaSalle Street Drainage Improvements. Upon successful negotiations, the City received a proposal for preliminary design (60%) to be performed by the Design-Build firm.

Recommend approval of award to The Haskell Company, in the guaranteed maximum price not-to-exceed $2,109,194.76. Exhibit A incorporates the attached scope and fee summary. The total estimated design time will be 270 days from the Notice to Proceed.

Funding for this award is to be executed by formal contract and encumbered by account 44102.153004.565050.001266.00000000.00000.0000000.

ATTACHMENTS: Recommendation Memo, Exhibit A, Section 2.6, JSEB Memo, Previous Awards

ANALYST BRYAN MATUS

RESPECTFULLY SUBMITTED GREGORY PEASE, CHIEF PROCUREMENT DIVISION

CONCURRENCE BY: John P. Pappas, P.E., Director, Public Works Department

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(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF CSPEC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING 5 MEMBERS DISAPPROVING 0 DATE: 1/13/2022

OTHER

ACTION OF AWARDING AUTHORITY DATE 1-18-22

APPROVED ✓ DISAPPROVED:

OTHER:

SIGNATURE OF AUTHENTICATION

Gilah Hughes
Chief Administrative Officer
For Mayor Lenny Curry
Under Authority of
Executive Order No. 2019-02

SUBJECT: RFQ FOR DESIGN BUILD SERVICES LASALLE STREET DRAINAGE IMPROVEMENTS

BID # CDB-0012-21 OPEN DATE: 2020-11-04

COMPETITIVE SEALED PROPOSAL EVALUATION COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION – DESIGN/BUILD- PRE-QUALIFICATIONS

AGENCY: DEPARTMENT OF PUBLIC WORKS

BASIS OF AWARD: EVALUATION CRITERIA

NUMBER OF BIDS INVITED: 6 NUMBER RECEIVED: 4 OTHER: 0

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

The City of Jacksonville received four proposals all have been reviewed and ranked Subsequently, presentations were conducted and evaluated on March18, 2021. Based upon the combination of proposal and presentation evaluations, scores and rankings are as follows listed alphabetically:

3) CDM Constructors, Inc.
2) Jacobs Project Management Company
1) The Haskell Company

Recommend approval to enter into negotiations with The Haskell Company for the Design Build Services for LaSalle Street Drainage Improvements.

Attachments: Recommendation Memo, Scoring Matrix, Previous Award

ANALYST Nekoh Hulitt for MARILYN LAIDLER RESPECTFULLY SUBMITTED GREGORY PEASE, CHIEF PROCUREMENT DIVISION

CONCURRENCE BY: John P. Pappas, P.E., Director, Public Works Department

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF CSPEC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING 5 MEMBERS DISAPPROVING 0 DATE: 4/29/2021

OTHER

ACTION OF AWARDING AUTHORITY DATE 4/29/2021

APPROVED ✓ BH DISAPPROVED:

OTHER:

SIGNATURE OF AUTHENTICATION

SUBJECT: RFQ FOR DESIGN BUILD SERVICES LASALLE STREET DRAINAGE IMPROVEMENTS

BID # CDB-0012-21

OPEN DATE: 2020-11-04

COMPETITIVE SEALED PROPOSAL EVALUATION COMMITTEE

KIND AND BASIS OF CONTRACT:
CONSTRUCTION – DESIGN/BUILD- PRE-QUALIFICATIONS

AGENCY: DEPARTMENT OF PUBLIC WORKS

BASIS OF AWARD: EVALUATION CRITERIA

NUMBER OF BIDS INVITED: 6 NUMBER RECEIVED: 4 OTHER: 0

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
The City of Jacksonville received four proposals all have been reviewed and ranked. Based on the average score, the following firms listed alphabetically were determined to be the most qualified of those submitting qualifications. Listed below are the top firms with scores listed alphabetically and ranking:

3) CDM Constructors, Inc. - 91.50
2) Jacobs Project Management Company- 91.75
1) The Haskell Company-92.75

Pursuant to Section 2.6- Award of Contract of RFP, recommend approval to move forward with presentation/interviews before CSPEC at next meeting.

Attachments: Recommendation Memo, Scoring Matrix Section 2.6, Attachment B- Evaluation Criteria

ANALYST MARILYN LAIBLER

RESPECTFULLY SUBMITTED GREGORY REASE, CHIEF PROCUREMENT DIVISION

CONCURRENCE BY: John P. Pappas, P.E., Director, Public Works Department

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF CSPEC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING 5 MEMBERS DISAPPROVING 0 DATE: 3/11/2021

OTHER

ACTION OF AWARDING AUTHORITY

DATE 3/11/21

APPROVED ✓ D SAPPROVED

OTHER:

SIGNATURE OF AUTHENTICATION

Brian Hughes
Chief Administrative Officer
~~For: Mayor Lenny Curry~~
Under Authority of:
Executive Order No: 2019-02