SUBJECT: CONSTRUCTION MANAGER AT RISK (CMAR) SERVICES – PRE-CONSTRUCTION AND CONSTRUCTION SERVICES FOR THE RIVERFRONT PLAZA IMPROVEMENTS – PARK AND BULKHEAD

BID #: CDB-0081-23 **OPEN DATE:** 7/12/2023

COMPETITIVE SEALED PROPOSAL EVALUATION COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION – DESIGN BID- FROM DATE OF EXECUTED CONTRACT THROUGH PROJECT COMPLETION

AGENCY: PUBLIC WORKS

BASIS OF AWARD: HIGHEST SCORE BASED ON EVALUATION CRITERIA

NUMBER OF BIDS INVITED: 52 **NUMBER RECEIVED:** 2 **OTHER:** 0

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
Recommend approval of award to amend the agreement with The Haskell Company to incorporate the attached scope and fee summary, Exhibit C, to provide 100% construction services for the Riverfront Plaza Marine Work. Amendment 1 is to increase the GMP by $16,453,813.00, which includes $429,157.00 in contingency and bonds, resulting in a new GMP amount of $17,328,792.82. Scope of work will be from date of executed contract through completion of construction.

Funding Source: 32124.153101.565051.009031.00000000.00000.0000000 - To be executed by formal contract through Office of General Counsel and encumbered via PO.

ATTACHMENTS: Recommendation Memo, Exhibit C, Scoring Matrix, Evaluation Criteria, Previous Awards

ANALYST: _____
BENJAMIN KEMP

RESPECTFULLY SUBMITTED: _____
DUSTIN FREEMAN, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: ROBIN G. SMITH, P.E., CHIEF, ENGINEERING AND CONSTRUCTION MANAGEMENT DIVISION

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC 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
www.coj.net

A NEW DAY

December 5, 2023

TO: Dustin Freeman
Chief of Procurement

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

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

SUBJECT: Amendment 1 CDB-0081-23 Contract 70930-24/ PO# 669177-24
The Haskell Company
Construction Manager at Risk Services for River Front Plaza Park

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In accordance with Design/Build CDB-0081-23, Contract 70930-24 for Construction Manager at Risk Services for River Front Plaza Park to provide preconstruction services in the amount of $874,979.82. Amendment 1 is to provide 100% construction services for the Riverfront Plaza Marine Work. Negotiations have resulted in the attached Scope of Work and Fee summary, Exhibit C, in the amount of $16,453,813.00, which includes $429,157 in contingency and bonds. The project was bid as encouragement.

Accordingly, this is to recommend that Contract 70930-24, originally executed to be determined, between the City and the Haskell Company for Construction Manager at Risk Services for River Front Plaza Park be amended to incorporate the Attached Free Summary, Exhibit C to increase the GMP by $16,453,813.00 to a new GMP amount of $17,328,792.82.

Funding is as follows:

Accounts	TOTAL
009031	
PWCP Public Works Capital Proj- Other Trans Svcs	
565051	
2	
32124-384020	
32124.153101.565051.009031.00000000.00000.0000000	$16,453,813.00

RGS/lw

cc: Jonathan Page, P.E., Engineering and Construction Management

Attachment: Exhibit C -

EXHIBIT C

HASKELL

Jerry Martin
Project Director

December 5, 2023

Re: Riverfront Plaza Improvements
Jacksonville, Florida
Bulkhead GMP Proposal

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 Bulkhead GMP proposal for the Riverfront Plaza Improvements project. Inclusion of this scope of work will allow the construction of the Bulkhead elements detailed in HDR's design documents. Permit applications are being prepared based on these documents, but the authority having jurisdiction will have the ultimate authority of permitting approval.

Haskell's Bulkhead pricing proposal includes the following attachments:

1. Exhibit B - COJ Riverfront Plaza Bulkhead Work Clarification
2. Exhibit B.1 – Contract Fee Summary
3. Exhibit C - Vendor/Subcontractor Proposals
4. Exhibit D - Bulkhead Project Schedule
5. Exhibit E – Proposal RFI Log

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,

Jerry Martin

Jerry Martin
Director – Project Development

CC: Ken Boeser, Market Leader, Muni-Ed
John Peters, Director of Preconstruction

EXHIBIT B - COJ RIVERFRONT PLAZA MARINE WORK CLARIFICATIONS

Project Description

This package provides a GMP for the City of Jacksonville Northbank Bulkhead Replacement - Landing Segment, as the first phase of the new Jacksonville Riverfront Plaza project.

The Haskell Company, LLC is pleased to present this Guaranteed Maximum Price (GMP) Proposal for consideration by the City of Jacksonville. This GMP Proposal, upon acceptance by the City of Jacksonville, is intended to serve as the basis for an Amendment to the contract, adding the first phase of construction activities to the current contract.

The Riverfront Plaza project will include rebuilding of the northbank seawall and construction of new park space, which includes features such as a kids playground, splash pad, Café facility, Beer Garden facility, and lots of open park space, at the previous Landing site, located near 2 Independent Drive, Jacksonville, FL 32202. The work included in this GMP proposal is limited to construction of the first Phase, which includes the marine work along the northbank bulkhead.

Document List

This proposal is based on the following documents which are listed in the order of precedence should there be any discrepancies:

1. City of Jacksonville, Northbank Bulkhead Replacement - Landing Segment, 100% Submittal - Issued for Bid drawings prepared by HDR Engineering, Inc., dated December 2022.
2. Jacksonville Riverfront Plaza, 100% Civil Construction Documents, prepared by GAI Consultants, dated March 15, 2023. Referenced for finished grades along the bulkhead only.
3. Jacksonville Riverfront Plaza, 100% Electrical Construction Documents, prepared by The Ohmega Group, Inc., dated March 15, 2023. Referenced for type, quantity, and locations of light poles and fixtures along the bulkhead only.
4. Waterfront Facilities Condition Assessment report of the North Bank Bulkhead, prepared by Collins Engineers, Inc., dated November 2020.
5. Northbank Floating Dock Replacement As-built Construction Drawings, prepared by Taylor Engineering, Inc., dated February 2021.
6. Northbank Riverwalk Dock Replacement Production Release drawings, prepared by Bellingham Marine, dated September 17, 2020.
7. COJ Riverfront Park Marine Work RFI Log dated December 5, 2023.
8. Minutes from the Bulkhead Constructability Review dated November 1, 2023.
9. A separate specification package was not provided with the Bulkhead Scope of work. Work will be in accordance with the general notes and referenced COJ specification noted on the 100% Submittal - Issued for Bid drawings prepared by HDR Engineering, Inc and in the RFI responses.

Project Allowances - Included in Base Price

The following allowances are included in the estimate. Allowances are defined as cost of work only and do not include indirect costs such insurance and fees. Any variance from the allowance amount will be an adjustment to the Contract Sum.

1. **Temporary Construction Road** **$46,667**
   Provide a temporary construction road to allow truck access for delivery of sheet piling, concrete etc. to the site. Assumed a 12' wide road, 800' long, 6" depth.

2. **Permitting** **$2,526**

All costs associated with obtaining tree removal permit, FDEP/USACOE NOI, and dewatering NOI.

3. **Maintenance of Traffic/Signage/Barricades** **$65,000**
   Provide signage and barricades at roads, sidewalks, and docks to reroute and direct traffic around the construction site for a period of thirteen (13) months.

4. **Vibration Monitoring** **$15,000**
   Provide vibration monitoring during installation of the sheet piling system.

5. **Additional Anchors** **$292,500**
   Furnish and install additional grout anchors due to possible conflict with guide piles at thirteen (13) locations.

6. **Additional Grout Fill** **$235,406**
   We have included 33% grout overage. This allowance is for additional grout overage beyond the 33% at anchors due to unforeseen conditions.

7. **Waterward Obstructions** **$50,000**
   This allowance is for potential in water obstructions during the pile driving operations. The cost included anticipates moving obstructions out of the way. It does not include complete removal and haul off from site.

8. **Unknown Utility** **$50,000**
   This allowance is for potential additional scope associated with the unknown utility at ST 107+90.

9. **Existing Tie Back** **$232,500**
   This allowance is for potential unknown conflicts with the existing bulkhead and tie back system.

10. **Increase Storm Pipe Penetrations at West Bulkhead** **$50,000**
    This allowance is for potential changes in the pipe penetration sizes through the new bulkhead.

Project Alternates - Not-Included in Base Price

The following list of alternates are not included in the base estimate:

1. Not applicable

Owner Furnished Scopes of Work

The following items are assumed to be completed by the Owner and not included in our estimate.

1. Securing and paying for easements

2. Geotechnical Report
3. Topographic and boundary surveys

Division 1 - General Conditions

1.01 **PROJECT SCHEDULE MILESTONES** - This estimate is based on a **56-week (or 13-month)** construction schedule, working 40 hours a week, **starting January 16 of 2024 and completing January 31 of 2025.** If this schedule is compressed due to long lead items, timing of design, or permitting, there may be additional costs for acceleration to maintain the same completion date. All additional costs for acceleration shall be reviewed with Owner prior to approval. The January 16 start date assumes an amendment from the COJ **on or before January 4, 2024.**

1.02 The schedule includes weather days based on the anticipated days each month that will incur over ½" of rainfall determined by NOAA weather data for the project location. Any days over the anticipated monthly average shall result in equitable adjusted in the form of additional working days.

1.03 **LONG LEAD ITEMS** - The above schedule is based off procurement of key materials with the following lead times. Should these materials take longer to acquire, the schedule will not be obtainable without overtime or extra shifts, or it will need to be extended.

- Stainless steel mesh/netting at the bulkhead railings - 7-10 weeks
- Light poles and fixtures at the bulkhead - 16-20 weeks
- Sheet piles - 57 working days

1.04 **CONTINGENCY** - This proposal includes a **3%** construction contingency, which is for Haskell's use. It is intended to cover any additional costs as outlined in the prime contract. Any unused value shall be returned as project savings per the terms of the Prime Contract. The Owner's contingency is not included.

1.05 **OWNER/DESIGN CONTINGENCY** - This estimate does not include any Owner contingency for scopes of work the Owner is responsible for including incomplete design elements.

1.06 This proposal pricing is valid for **ninety (90)** days.

1.07 Builder's Risk insurance is included in this estimate per the following:

- The standard deductible for this policy is $25,000.
- The Named Storm deductible for this policy is $250,000.
- Value recoverable for Named Storm events is limited to $25,000,000.
- The flood deductible for this policy is $250,000.
- The earthquake deductible for this policy is $25,000.
- Should a Builder's Risk claim occur, any deductibles or uncovered costs will be treated as a change in scope to be added via a change order to the Construction Manager's Contract.
- If a Builder's Risk claim occurs, Haskell excludes costs associated with "Loss of Use".
- These costs will not be reduced with deduction of Owner Direct Purchase Materials.
- The cost of the Builder's Risk Policy will be billed as a lump sum cost at the beginning of the project.

1.08 The cost of a Performance and Payment Bond is included. The cost of this coverage is **.75%** of the cost of work and shall be billed as a lump sum after receipt of the Notice to Proceed. These costs will not be reduced with deduction of Owner Direct Purchase Materials.

1.09 This proposal includes a Subcontractor Default Insurance (SDI) program for subcontractors, except for the marine contractor, as an alternative to subcontractor bonds. The cost of this program will be billed at a cost of **1.20%** of Subcontractor costs. These costs will not be reduced with deduction of Owner Direct Purchase Materials. The

marine contractor shall carry their own bond for this project which is covered in the cost of their subcontract.

1.10 This proposal excludes the cost for protected species relocation.
1.11 The proposal excludes special wage rates for prevailing wage or Davis Bacon wages.
1.12 Temporary utility services (water, sewer, electric) are included. It is assumed that all temporary utilities required for the project will be tied into permanent utilities and that these permanent utilities are readily accessible, of adequate size to handle additional capacity and that temporary on-site facilities can be located as necessary to prevent the need for any substantial overhead and/or underground temporary utilities.
1.13 The proposal includes costs for Construction Material Testing and Special Inspections for soil and concrete scopes of work only. Any testing, inspections, monitoring, or observations of the sheet pile work is excluded.
1.14 The proposal excludes costs for dissolve oxygen monitoring.
1.15 The proposal excludes costs related LEED® Certification and administration.
1.16 The proposal excludes Building permitting costs.
1.17 This proposal excludes costs for off-site material storage.
1.18 The proposal excludes costs for off-site parking and shuttling employees to the jobsite.
1.19 The proposal excludes cost for a security guard.
1.20 The proposal excludes cost for winter conditions.
1.21 The proposal excludes cost for aerial photography monthly.
1.22 This proposal assumes open shop labor.
1.23 The proposal excludes costs for Owner office trailers on-site.
1.24 This estimate includes a standard 12-month contractor warranty term from substantial completion date of this scope of work. We exclude warranty on any work previously furnished on site, such as the floating dock.
1.25 The proposal includes sales and use tax.
1.26 This estimate does not include any temporary construction provisions that may be necessary due to delays in materials or equipment from abnormally long lead times.
1.27 As-built drawings will be provided at completion of the entire project, including the upland park work.
1.28 This proposal assumes that Haskell will have access to the project site via Hogan Street throughout the duration of the project.

Division 2 - Existing Conditions

2.01 This proposal excludes testing, handling, monitoring, and abatement of any hazardous materials.
2.02 The Salvage of any materials, equipment, furniture, etc. is specifically excluded. It is assumed that all salvage operations by the Owner have already been completed prior to mobilization.
2.03 This proposal assumes that the groundwater is not contaminated and discharge to the river is acceptable. It does not include any sort of treatment.

Division 5 - Metals

Miscellaneous Steel

5.01 Pedestrian guard railings and gates along the bulkhead, including posts, rails, mesh, cables, clamps, etc. are to be 316 stainless steel. Materials are custom fabricated and not solely from manufacturers listed in the specifications.
5.02 Stainless steel barrel hinges at gates.
5.03 Stainless steel plate tabs welded on posts for attachment of border cable.

5.04 Stainless steel mesh is Carl Stahl X-Tend, 2.0MM diameter, width 60X104MM, horizontal direction with sewing cables. Stainless steel mesh to face the park.
5.05 Stainless steel cables to be tensioned.
5.06 Stainless steel will be provided with a #6 satin radial finish on the pipe and a #6 satin directional finish on the plate/flat surfaces.
5.07 Stainless steel posts will be core drilled to a maximum depth of 6". Embedded sleeves are excluded.
5.08 Includes FDOT pedestrian/bicycle railings (galvanized steel), Index 515-051 at two (2) platform access extension locations.

Division 26 - Electrical

26.1 Includes thirteen (13) site lighting poles and fixtures (bulkhead fixtures P2), as detailed on the electrical drawings.
26.2 Lighting branch circuits for the site lighting poles and fixtures are included, as detailed on the electrical drawings. The homerun from the last light pole will be terminated in a handhole installed next to the pole location. The conduit and conductors to the new panel are excluded.
26.3 Light poles will not be powered until completion of the upland park phase of the project.

Division 32 - Sitework

Earthwork

32.01 This proposal excludes the removal, hauling, disposal, and replacement of unsuitable soils, ground water, rock, or other existing, potentially deleterious materials/items not identified by the Geotechnical Survey as performed to the required standard of care.

Division 35 - Marine

Bulkhead

35.01 Excludes chipping and/or removal of the existing bulkhead to match the new sidewalk elevations.
35.02 Includes extending only of the existing 4" utility conduit through the bulkhead at STA. 107+90. The utility provider shall disconnect and reconnect the utility. Excludes all costs associated with the actual utility line (splicing, providing cable, etc.).
35.03 Includes a 33% grout waste factor. Any excess will be treated as a change in scope to be added via a change order to the Construction Manager's Contract.

EXHIBIT C

Exhibit B.1

CONTRACT FEE SUMMARY FORMAT FOR ENGINEERING DIVISION

CITY OF JACKSONVILLE, FLORIDA

PART I - GENERAL

1. Project Riverfront Plaza Improvements - Park and Bulkhead Bulkhead GMP	**2. Proposal No. / Contract No.** CBD-0081-23 / TBD
3. Name of Consultant orSubconsultant: The Haskell Company	**4. Date of Proposal** December 5, 2023

PART II - LABOR RELATED COSTS

5. Direct Labor	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Director of Construction	$ 83.08	120	$ 9,969.60	
Director of Project Development	$ 85.22	560	$ 47,723.20	
Business Diversity Coordinator	$ 38.50	56	$ 2,156.00	
Project Manager	$ 61.60	2,240	$ 137,984.00	
Project Controller	$ 50.00	240	$ 12,000.00	
Quality Control Coordinator	$ 51.00	360	$ 18,360.00	
Quality Control Manager	$ 65.00	36	$ 2,340.00	
Quality Control Director	$ 83.08	18	$ 1,495.44	
Scheduling Director	$ 83.08	12	$ 996.96	
Scheduler	$ 50.00	120	$ 6,000.00	
Superintendent	$ 75.00	2,240	$ 168,000.00	
Regional Safety Supervisor	$ 66.70	240	$ 16,008.00	
Director of Safety	$ 83.08	24	$ 1,993.92	
Permanent Craft Employee (PCE)	$ 30.60	2,240	$ 68,544.06	
TOTAL DIRECT LABOR	$ 58.03	8506		$ 493,571.18
6. Overhead (Combined Fringe Benefit & Administrative)				
Overhead Rate	166.53 % x Total Direct Labor			$ 821,944.09
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				$ 1,315,515.27
8. PROFIT: Labor Related Costs (Item 7)			x 7.5%	$ 106,663.40

PART III - OTHER COSTS

9. Miscellaneous Direct Costs (Lump Sum)		
Superintendent Truck & Fuel	$ 29,964.54	
Project Travel & Meals	$ 31,535.00	
Subsistence	$ 60,693.36	
Cell Phones/Internet	$ 8,239.88	
Project Sign/Office Trailer/Copier/Office Equipment	$ 33,745.00	
Postage/Printing & Drawings/Office Supplies	$ 8,944.00	
Temporary Utilities/Generator/Water Tank/Toilets	$ 38,845.63	
Miscellaneous Expenses/Webcam	$ 16,823.98	
Safety Equipment	$ 9,460.00	
Trash Hauling & Dump Charges	$ 27,950.00	
Punch List/Photos	$ 3,575.00	
Maintenance & Repair	$ 1,300.00	
Silt Fence at Laydown/Dock Storage	$ 4,400.00	
General Liability Insurance	$ 197,446.00	
Payment & Performance Bond	$ 123,404.00	
Technology Fee	$ 49,361.00	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL		$ 645,687.39
PROFIT ON MISCELLANEOUS DIRECT COSTS	x 7.5%	$ 52,353.03
10. SUBCONSULTANTS (Lump Sum)		
MAE - Material Testing	$ 32,572.00	
SUB-CONTRACT SUB-TOTAL (Reimb/NTE)		$ 32,572.00
PROFIT ON SUB-CONTRACT	x 7.5%	$ 2,640.97
11. SUBCONTRACTS (Reimbursable/Not to Exceed)		
Miscellaneous Metals - Haskell Steel	$ 644,274.00	
Electrical - American Electrical	$ 300,058.00	
Coastal Construction - Hal Jones	$ 10,697,738.00	
SUB-TOTAL REIMBURSABLES		$ 11,642,070.00

PROFIT ON REIMBURSABLES	x	7.5%	$ [illegible]
12. ALLOWANCES (Reimbursable)			
Temp Construction Road	$	46,667.00	
Permitting	$	2,526.00	
MOT/Signage/Barricades	$	65,000.00	
Vibration Monitoring	$	15,000.00	
Additional Anchors	$	292,500.00	
Additional Grout Fill	$	235,406.00	
Waterward Obstructions	$	50,000.00	
Unknown Utility	$	50,000.00	
Existing Tieback	$	232,500.00	
Increase Storm Pipe Penetrations at West Bulkhead	$	50,000.00	
Builder's Risk Insurance	$	115,177.00	
Contingency	$	429,157.00	
SUB-TOTAL REIMBURSABLES			$ 1,583,933.00
PROFIT ON REIMBURSABLES	x	7.5%	$ 128,426.99
PART IV - SUMMARY			
TOTAL AMOUNT OF CONTRACT (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10, and 11)			**$ 16,453,813.00**
12. TOTAL PRIOR CONTRACT AMOUNT			$ 874,979.82
TOTAL AMENDED CONTRACT AMOUNT			$ 17,328,792.82

EXHIBIT C

HASKELL

		TOTAL BASE BID	$ 16,453,813	828 LF		
				$ 19,944 /LF		
Project #:	4400661					
Job Name:	COJ Riverfront Plaza Marine Work					
Date:	12/5/2023					
Scope	Description		Carry	Subcontractor	%	$/UM
			$ -		0.0%	$ -
00 00	TEMP CONSTRUCTION ROAD		$ 46,667	ALLOWANCE	0.3%	$ 56.57
00 01	PERMITTING		$ 2,528	ALLOWANCE	0.0%	$ 3.06
00 02	MOT/SIGNAGE/BARRICADES		$ 65,000	ALLOWANCE	0.4%	$ 78.79
00 03	VIBRATION MONITORING		$ 15,000	ALLOWANCE	0.1%	$ 18.18
			$ -		0.0%	$ -
01 00	GENERAL CONDITIONS		$ 1,254,888	LUMP SUM	7.6%	$ 1,521.08
01 10	GENERAL REQUIREMENTS		$ 336,104	LUMP SUM	2.0%	$ 407.40
01 43	MATERIAL TESTING		$ 32,672	MESKEL & ASSOCIATES ENGINEERING	0.2%	$ 39.48
			$ -		0.0%	$ -
05 50	MISC METAL FABRICATIONS		$ 644,274	HASKELL STEEL	3.9%	$ 780.94
			$ -		0.0%	$ -
26 00	ELECTRICAL		$ 300,058	AMERICAN ELECTRICAL	1.8%	$ 363.71
			$ -		0.0%	$ -
35 30	COASTAL CONSTRUCTION		$ 10,697,738	HAL JONES	65.0%	$ 12,966.95
35 40	ADDITIONAL ANCHORS		$ 292,500	ALLOWANCE	1.8%	$ 354.55
35 50	ADDITIONAL GROUT FILL		$ 235,406	ALLOWANCE	1.4%	$ 285.34
35 60	WATERWARD OBSTRUCTIONS		$ 50,000	ALLOWANCE	0.3%	$ 60.61
35 70	UNKNOWN UTILITY		$ 50,000	ALLOWANCE	0.3%	$ 60.61
35 80	EXISTING TIEBACK		$ 232,500	ALLOWANCE	1.4%	$ 281.82
35 90	INCREASE STORM PIPE PENETRATIONS AT WEST BULKHEAD		$ 50,000	ALLOWANCE	0.3%	$ 60.61
			$ -		0.0%	$ -
	Sub Total	1	$ 14,305,232			
	Contingency (Risk Register)	3.00%	$ 429,157		2.61%	$ 520.19
	Builder's Risk Insurance Allowance	0.70%	$ 115,177		0.70%	$ 139.61
	General Liability Insurance	1.20%	$ 197,446		1.20%	$ 239.33
	P & P Bond	0.75%	$ 123,404		0.75%	$ 149.58
	Tech Fee	0.30%	$ 49,361		0.30%	$ 59.83
					0.00%	$ -
	Sub Total		$ 15,219,777			
	OH & P	7.50%	$ 1,234,036		7.50%	$ 1,495.80
			$ -		0.00%	$ -
		TOTAL BASE BID	$ 16,453,813		100.00%	$ 19,944.02

EXHIBIT C

HASKELL
ARCHITECTURE · ENGINEERING · CONSTRUCTION

4400661 COJ RIVERFRONT PLAZA MARINE WORK GMP

Project Summary

The estimate and schedule herein are based on a blend of historical and current market data. Material shortages, supply chain disruptions, and skilled labor shortages produce extreme and unpredictable market volatility. These factors create uncertainty in directional pricing and project timelines, both of which are exacerbated over time.

Haskell commits to communicating with transparency and expediency as we become aware of market fluctuations that effect this proposal.

DIRECT COST OF WORK		Cost	% Total	
00 00 ALLOWANCES		$129,193	0.8%	$129,192.92
01 00 GENERAL CONDITIONS		$1,254,888	7.6%	$1,254,887.68
01 10 GENERAL REQUIREMENTS		$336,104	2.0%	$336,103.81
01 31 MATERIAL TESTING		$32,572	0.2%	$32,572.00
05 50 MISC METAL FABRICATIONS		$644,274	3.9%	$644,274.00
26 00 ELECTRICAL		$300,058	1.8%	$300,058.00
35 30 COASTAL CONSTRUCTION		$11,608,144	70.5%	$11,608,144.00
DIRECT COST OF WORK SUBTOTAL		$14,305,232		
INDIRECT COSTS				
Contingency	3.00%	$429,157	2.6%	$429,156.97
Builders Risk Insurance	0.70%	$115,177	0.7%	$115,176.69
General Liability Insurance	1.20%	$197,446	1.2%	$197,445.75
P&P Bond	0.75%	$123,404	0.8%	$123,403.60
Technology Fee	0.30%	$49,361	0.3%	$49,361.44
Profit	7.50%	$1,234,036	7.5%	$1,234,035.96
INDIRECT COSTS SUBTOTAL		$2,148,580		
TOTAL PROJECT COST		$16,453,813	100%	$16,453,812.82

HASKELL
ARCHITECTURE · ENGINEERING · CONSTRUCTION

4400661 COJ RIVERFRONT PLAZA MARINE WORK GMP

Project Detail

00 00 ALLOWANCES	Quantity	Unit	Unit Cost	Total Cost
00 00 00 PROCUREMENT AND CONTRACTING REQUIREMENTS				
00 11 05 TEMPORARY FACILITIES				
TEMP CONST ROADS	1,333.33	SY	$35.00	$46,667
TOTAL 00 11 05 TEMPORARY FACILITIES				**$46,667**
00 11 50 PERMITS FEES & LICENSES				
TREE REMOVAL PERMIT	18.00	EA	$80.62	$1,451
FDEP/USACOE NOI	1.00	LS	$537.50	$538
DEWATERING NOI	1.00	LS	$537.50	$538
TOTAL 00 11 50 PERMITS FEES & LICENSES				**$2,526**
TOTAL 00 00 00 PROCUREMENT AND CONTRACTING REQUIREMENTS				**$49,193**
01 00 00 GENERAL REQUIREMENTS				
01 56 00 TEMPORARY BARRIERS AND ENCLOSURES				
MOT/SIGNAGE/BARRICADES	13.00	MO	$5,000.00	$65,000
TOTAL 01 56 00 TEMPORARY BARRIERS AND ENCLOSURES				**$65,000**
TOTAL 01 00 00 GENERAL REQUIREMENTS				**$65,000**
44 00 00 POLLUTION AND WASTE CONTROL EQUIPMENT				
44 42 56.01 SCREW-INDUCED FLOW CENTRIFUGAL PUMPS				
VIBRATION MONITORING	1.00	LS	$15,000.00	$15,000
TOTAL 44 42 56.01 SCREW-INDUCED FLOW CENTRIFUGAL PUMPS				**$15,000**
TOTAL 44 00 00 POLLUTION AND WASTE CONTROL EQUIPMENT				**$15,000**
TOTAL 00 00 ALLOWANCES				**$129,193**

01 00 GENERAL CONDITIONS	Quantity	Unit	Unit Cost	Total Cost
00 00 00 PROCUREMENT AND CONTRACTING REQUIREMENTS				
00 00 30 PROJECT MANAGEMENT				
DIRECTOR OF CONSTRUCTION (2 HRS/WK)	3.00	WK	$8,857.32	$26,572
DIRECTOR OF PROJECT DEVELOPMENT (8 HRS/WK)	14.00	WK	$9,085.47	$127,197
PROJECT MANAGER (FULL TIME)	56.00	WK	$6,567.30	$367,769
BUSINESS DIVERSITY COORDINATOR (1HR/WK)	1.40	WK	$4,104.56	$5,746
PROJECT CONTROLLER (4 HRS/WK)	6.00	WK	$5,330.60	$31,984
QUALITY CONTROL COORDINATOR (6 HRS/WK)	9.00	WK	$5,437.21	$48,935
QUALITY CONTROL MANAGER	0.90	WK	$6,929.78	$6,237
QUALITY CONTROL DIRECTOR	0.45	WK	$8,857.32	$3,986
DIRECTOR OF SCHEDULING	0.30	WK	$8,857.32	$2,657
SCHEDULER (2 HRS/WK)	3.00	WK	$5,330.60	$15,992
SUPERINTENDENT (FULL TIME)	56.00	WK	$8,530.98	$477,735
REGIONAL SAFETY SUPERVISOR (4 HRS/WK)	6.00	WK	$7,111.02	$42,666
DIRECTOR OF SAFETY	0.60	WK	$8,857.32	$5,314
TOTAL 00 00 30 PROJECT MANAGEMENT				**$1,162,789**

4400661 COJ RIVERFRONT PLAZA MARINE WORK GMP

Project Detail

01 00 GENERAL CONDITIONS	Quantity	Unit	Unit Cost	Total Cost
00 00 45 TRAVEL				
TRAVEL (PROJECT DIRECTOR)	26.00	TRIP	$5.00	$130
TRAVEL (DIRECTOR OF CONST)	13.00	TRIP	$5.00	$65
TRAVEL (PROJECT MANAGER)	56.00	TRIP	$5.00	$280
TRAVEL (SUPERINTENDENT)	28.00	TRIP	$800.00	$22,400
TRAVEL (SCHEDULER)	3.00	TRIP	$5.00	$15
TRAVEL (QC)	13.00	TRIP	$5.00	$65
TRAVEL (SAFETY)	13.00	TRIP	$5.00	$65
MEALS & ENTERTAINMENT	13.00	MO	$645.00	$8,385
TOTAL 00 00 45 TRAVEL				**$31,405**
00 00 50 SUBSISTENCE				
SUBSISTENCE - PROJECT MANAGER	56.00	WK	$350.00	$19,600
SUBSISTENCE - SUPERINTENDENT (1ST 2 WEEKS)	2.00	WK	$1,067.22	$2,134
SUBSISTENCE - SUPERINTENDENT	54.00	WK	$700.70	$37,838
SUBSISTENCE - SUPER (YR 2 GROSSED UP 40%)	4.00	WK	$280.28	$1,121
TOTAL 00 00 50 SUBSISTENCE				**$60,693**
TOTAL 00 00 00 PROCUREMENT AND CONTRACTING REQUIREMENTS				**$1,254,888**
TOTAL 01 00 GENERAL CONDITIONS				**$1,254,888**

01 10 GENERAL REQUIREMENTS	Quantity	Unit	Unit Cost	Total Cost
00 00 00 PROCUREMENT AND CONTRACTING REQUIREMENTS				
00 00 30 PROJECT MANAGEMENT				
PERMANENT CRAFT EMPLOYEE (PCE)	56.00	WK	$3,262.33	$182,690
TOTAL 00 00 30 PROJECT MANAGEMENT				**$182,690**
00 00 45 TRAVEL				
TRAVEL (PCE'S)	26.00	TRIP	$5.00	$130
TOTAL 00 00 45 TRAVEL				**$130**
00 00 75 COMMUNICATIONS				
CELL PHONES	13.00	MO	$215.00	$2,795
COMPUTER DATA LINE	13.00	MO	$268.75	$3,494
CONSTRUCT EDGE INTERNET SERVICE - SET UP	1.00	LS	$1,182.50	$1,182
CONSTRUCT EDGE INTERNET SERVICE - MONTHLY PAYMENT	13.00	MO	$59.13	$769
TOTAL 00 00 75 COMMUNICATIONS				**$8,240**
00 10 35 PROJECT OFFICE				
PROJECT SIGN	1.00	EA	$1,612.50	$1,613
HASKELL OFFICE TRAILER - SINGLE WIDE	13.00	MO	$1,200.00	$15,600
DELIVERY, SET UP, BLOCK & LEVEL	1.00	EA	$2,500.00	$2,500
STEPS & DECKING	13.00	MO	$215.00	$2,795
KNOCK DOWN & RETURN FREIGHT	1.00	EA	$1,500.00	$1,500
HASKELL OFFICE FURNITURE	1.00	LS	$2,687.50	$2,688
COPIER SUPERITENDENT OFFICE	13.00	MO	$350.00	$4,550
COMPUTERS, PRINTERS, MISC HARDWARE	1.00	LS	$1,500.00	$1,500
MISC OFFICE EQUIP	1.00	LS	$1,000.00	$1,000
TOTAL 00 10 35 PROJECT OFFICE				**$33,745**
00 10 40 OFFICE SUPPLIES				
POSTAGE	13.00	MO	$107.50	$1,398

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4400661 COJ RIVERFRONT PLAZA MARINE WORK GMP

Project Detail

01 10 GENERAL REQUIREMENTS	Quantity	Unit	Unit Cost	Total Cost
PRINTING & DRAWINGS	13.00	MO	$268.75	$3,494
OFFICE SUPPLIES	13.00	MO	$215.00	$2,795
DRINKING WATER, ICE, COFFEE	13.00	MO	$96.75	$1,258
TOTAL 00 10 40 OFFICE SUPPLIES				**$8,944**
00 10 80 TEMP UTILITIES				
PORTABLE GENERATOR (TRAILER)	13.00	MO	$650.00	$8,450
FUEL FOR PORTABLE GENERATOR (TRAILER)	13.00	MO	$537.50	$6,988
300 GAL WATER TANK (SERVICE 3X/WEEK)	13.00	MO	$564.38	$7,337
TEMP TOILETS - HASKELL TRAILER TANK	13.00	MO	$483.75	$6,289
PORTABLE TOILETS	13.00	MO	$752.50	$9,783
TOTAL 00 10 80 TEMP UTILITIES				**$38,846**
00 10 85 MISC EXPENSES				
MISC EXPENSES	1.00	LS	$3,762.50	$3,762
SECURITY INTERNET WEBCAM PURCHASE	1.00	EA	$4,676.48	$4,676
SECURITY WEBCAM MONTHLY SERVICE	13.00	MO	$645.00	$8,385
TOTAL 00 10 85 MISC EXPENSES				**$16,824**
00 11 00 SAFETY EQUIPMENT				
DRUG TESTING	10.00	EA	$107.50	$1,075
SAFETY EQUIPMENT	13.00	MO	$268.75	$3,494
MARINE SAFETY EQUIPMENT	13.00	MO	$376.25	$4,891
TOTAL 00 11 00 SAFETY EQUIPMENT				**$9,460**
00 11 10 CLEAN UP				
TRASH HAULING & DUMP CHARGES - JOB SITE	40.00	PULL	$698.75	$27,950
TOTAL 00 11 10 CLEAN UP				**$27,950**
00 11 15 CLOSEOUT				
PUNCH LIST	1.00	LS	$1,075.00	$1,075
FINAL PHOTOS	1.00	LS	$2,500.00	$2,500
TOTAL 00 11 15 CLOSEOUT				**$3,575**
00 11 25 EQUIPMENT				
MAINTENANCE & REPAIR	13.00	MO	$100.00	$1,300
TOTAL 00 11 25 EQUIPMENT				**$1,300**
TOTAL 00 00 00 PROCUREMENT AND CONTRACTING REQUIREMENTS				**$331,704**
31 00 00 EARTHWORK				
31 25 00 EROSION AND SEDIMENTATION CONTROLS				
SILT FENCE @ LAYDOWN/DOCK STORAGE AREA	2,200.00	LF	$2.00	$4,400
TOTAL 31 25 00 EROSION AND SEDIMENTATION CONTROLS				**$4,400**
TOTAL 31 00 00 EARTHWORK				**$4,400**
TOTAL 01 10 GENERAL REQUIREMENTS				**$336,104**

01 31 MATERIAL TESTING	Quantity	Unit	Unit Cost	Total Cost
00 00 00 PROCUREMENT AND CONTRACTING REQUIREMENTS				
00 10 65 MATERIAL TESTING				
SOIL & CONCRETE TESTING	1.00	LS	$32,572.00	$32,572
TOTAL 00 10 65 MATERIAL TESTING				**$32,572**
TOTAL 00 00 00 PROCUREMENT AND				**$32,572**

4400661 COJ RIVERFRONT PLAZA MARINE WORK GMP

Project Detail

01 31 MATERIAL TESTING	Quantity	Unit	Unit Cost	Total Cost
CONTRACTING REQUIREMENTS				
TOTAL 01 31 MATERIAL TESTING				**$32,572**

05 50 MISC METAL FABRICATIONS	Quantity	Unit	Unit Cost	Total Cost
05 00 00 METALS				
05 50 00 METAL FABRICATIONS				
MISC METALS SUBCONTRACT	1.00	LS	$644,274.00	$644,274
TOTAL 05 50 00 METAL FABRICATIONS				**$644,274**
TOTAL 05 00 00 METALS				**$644,274**
TOTAL 05 50 MISC METAL FABRICATIONS				**$644,274**

26 00 ELECTRICAL	Quantity	Unit	Unit Cost	Total Cost
26 00 00 ELECTRICAL				
26 00 00 ELECTRICAL				
ELECTRICAL SUBCONTRACT	1.00	LS	$300,058.00	$300,058
TOTAL 26 00 00 ELECTRICAL				**$300,058**
TOTAL 26 00 00 ELECTRICAL				**$300,058**
TOTAL 26 00 ELECTRICAL				**$300,058**

35 30 COASTAL CONSTRUCTION	Quantity	Unit	Unit Cost	Total Cost
35 00 00 WATERWAY AND MARINE CONSTRUCTION				
35 20 00 WATERWAY AND MARINE CONSTRUCTION AND EQUIPMENT				
COASTAL CONSTRUCTION SUBCONTRACT	1.00	LS	$10,697,738.00	$10,697,738
ADDITIONAL ANCHOR ALLOWANCE	1.00	LS	$292,500.00	$292,500
ADDITIONAL GROUT FILL ALLOWANCE	1.00	LS	$235,406.00	$235,406
WATERWARD OBSTRUCTIONS ALLOWANCE	1.00	LS	$50,000.00	$50,000
UNKNOWN UTILITY ALLOWANCE	1.00	LS	$50,000.00	$50,000
EXISTING TIEBACK ALLOWANCE	1.00	LS	$232,500.00	$232,500
INCREASE STORM PIPE PENETRATIONS AT WEST BULKHEAD ALLOWANCE	1.00	LS	$50,000.00	$50,000
TOTAL 35 20 00 WATERWAY AND MARINE CONSTRUCTION AND EQUIPMENT				**$11,608,144**
TOTAL 35 00 00 WATERWAY AND MARINE CONSTRUCTION				**$11,608,144**
TOTAL 35 30 COASTAL CONSTRUCTION				**$11,608,144**

DIRECT COST OF WORK SUBTOTAL	$14,305,232

Exhibit C

Scope:	05 05 Misc. Metals
Job No:	4400661
Project:	COJ Riverfront Plaza Marine Work
Estimator:	BMM
Bid Date:	11/28/23 5:00 PM
Scope Notes:	

Company:	Haskell Steel
Contact:	Chad Hughes
Phone:	(904) 307-7316
Email:	chad.hughes@haskell.com
Lead Times:	SS MESH/NETTING: 7-10 WEEKS
Quote Good for #days?:	90 DAYS
Notes:	

HASKELL

Spec	Description	Haskell Quantity	UM	Haskell Estimate U.P.	Haskell Estimate Total Price	A	A U.P.	A Total Price	CARRY	CARRY U.P.	CARRY Total Price
	Bid Total :						$644,274			$644,274	
	BASE BID				-			644,274	A		644,274
	Pedestrian Guard Rail and Gates:				-				A		-
	Furnish Pedestrian Guard Railing and Gates	825	LF		-	Y		Incl.	A		Incl.
	Guard railing to be stainless steel including posts, rails, mesh, cables, clamps, etc.	1	LS		-	Y		Incl	A		Incl.
	Two (2) stainless steel gates including all stainless steel components at platform access locations	2	EA		-	Y		Incl.	A		Incl.
	No. 316 stainless steel	1	LS		-	Y		Incl.	A		Incl.
	Stainless steel barrel hinges at gates	6	EA		-	Y		Incl.	A		Incl.
	Stainless steel plate tabs welded on for attachment of border cable	415	EA		-	Y		Incl.	A		Incl.
	Stainless steel mesh to face the park	2,475	SF		-	Y		Incl.	A		Incl.
	Cables to be tensioned	1,650	LF		-	Y		Incl	A		Incl.
	Stainless steel rails to have a #6 satin directional finish	1	LS		-	Y		Incl	A		Incl.
					-			-	A		-
	Installation of Pedestrian Guard Rail and Gates:								A		-
	Install Pedestrian Guard Railing and Gates	1	LS		-	Y		Incl.	A		Incl
	Core drill 2-1/2" diameter holes in top of new bulkhead	207	EA		-	Y		Incl.	A		Incl
	Fill voids in core drilled holes with non-shrink epoxy grout after setting posts	207	EA		-	Y		Incl.	A		Incl
					-			-	A		-
	Platform Access Extension Railings:				-				A		-
	Furnish Platform Access Extension Railings	4	EA		-	Y		Incl.	A		Incl.
	FDOT pedestrian/bicycle railings (steel), Index 515-051 at both platform access extension locations	1	LS		-	Y		Incl.	A		Incl
					-			-	A		-
	Installation of Platform Access Extension Railings:				-				A		-
	Install Platform Access Extension Railings	1	LS		-	Y		Incl.	A		Incl.
	Install FDOT Index 515-051 mounting scheme 1B (thru-bolt option) at both platform access extension locations	1	LS		-	Y		Incl.	A		Incl
					-			-	A		-
	All Bids shall remain valid for a minimum of 90 days from the date submitted.				-	Y		Incl.	A		Incl.
	Subcontractor has included and is responsible for all Sales and Use taxes for the project location.				-	Y		Incl.	A		Incl.
					-			-	A		-
	Wage Type										
	Small/Minority Business Type										
	Addenda ___ Through ___										
	SUBTOTAL					Y		644,274	Y		644,274
	Sales Tax	7.50%				N		Included Above	N		Included Above
	Sub/Vendor Bond	1.20%				N		Not Included	N		Not Included
	TOTAL				$ -			$ 644,274			$ 644,274

EXHIBIT C

EXHIBIT C

Bid Proposal: Misc. Metals

Printed on Dec 1, 2023 at 11:59 AM EST

COJ Riverfront Plaza Marine Work

2 Independent Drive, Jacksonville, FL 32202, United States of America

Sent proposal revision #1: $644,274.20

Submitted Dec 1, 2023 at 11:56 AM EST
Haskell Steel, LLC
5253 W 12th St, Jacksonville, FL 32254, USA
Chad Hughes | Senior Estimator | +1 678-328-2946 | +1 904-307-7316 | chad.hughes@haskell.com

Line Items

Description	Quantity	Unit Cost	Total Cost
PEDESTRIAN GUARD RAIL AND GATES			
Furnish Pedestrian Guard Railing and Gates	820	× $588.38 /linear foot	$482,471.60
Install Pedestrian Guard Railing and Gates	820	× $176.73 /linear foot	$144,918.60
PLATFORM ACCESS EXTENSION RAILINGS:			
Furnish Platform Access Extension Railings			$13,297
Install Platform Access Extension Railings			$3,587
Base Bid			$644,274.20

Alternates

PLATFORM EXTENSION ANGLES:	
Furnish steel angles with shear studs and 1/2" diameter threaded rods with nuts and washers at both locations; installation by others	$5,362

Inclusions

PEDESTRIAN GUARD RAIL AND GATES (DRAWING S504):	
Guard railing to be stainless steel including posts, rails, mesh, cables, clamps, etc	Yes
Two (2) stainless steel gates including all stainless steel components at platform access locations	Yes
INSTALLATION OF PEDESTRIAN GUARD RAIL AND GATES:	
Core drill 2-1/2" diameter holes in top of new bulkhead	Yes
Fill voids in core drilled holes with non-shrink epoxy grout after setting posts	Yes
PLATFORM ACCESS EXTENSION RAILINGS (DRAWING S503):	
FDOT pedestrian/bicycle railings (steel), Index 515-051 at both platform access extension locations	Yes
INSTALLATION OF PLATFORM ACCESS EXTENSION RAILINGS:	

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Bid Proposal: Misc. Metals

Printed on Dec 1, 2023 at 11:59 AM EST

COJ Riverfront Plaza Marine Work

2 Independent Drive, Jacksonville, FL 32202, United States of America

Install FDOT Index 515-051 mounting scheme 1B (thru-bolt option) at both platform access extension locations		Yes

General Acknowledgments

PLEASE REVIEW AND ACKNOWLEDGE THE FOLLOWING GENERAL REQUIREMENTS:

All Bids shall remain valid for a minimum of 90 days from the date submitted		Yes
Did Subcontractor review the schedule?		Yes
Do you have any comments or concerns with schedule?	not at this time (see lead time below)	
Please note your EMR Rate	tbd	
All Subcontractors will be required to participate in Haskell's safety program "SafeMatters" There is a $40 fee per employee to register in this program. This shall be included in your proposal for each employee that will be working on the jobsite.		Yes
Haskell's insurance requirements are noted in Section 10 of the Subcontract Terms and Conditions. Subcontractor has reviewed these requirements and confirms they can meet them as stated.		Yes
Subcontractor confirms they have reviewed the Haskell standard Contract Terms and Conditions and accepts them as written or has provided a list of requested changes with their proposal.		Yes
Haskell's Code of Safe Practices is included with the bid documents and is Haskell's standard safety requirements for all Subcontractors. Subcontractor confirms it has reviewed and accepts these terms as written or has provided a list of requested changes with their proposal		Yes
Subcontractor has included and is responsible for all Sales and Use taxes for the project location		Yes

ADDENDA AND RFI

Please confirm you received and reviewed RFI Responses		Yes
Please confirm you have received Addendums		No

LEAD TIME:

Do any of your materials have long lead times?		Yes
Please specify lead times for materials, specifically long lead items.	7 - 10 weeks for Stainless steel mesh/netting	

INFLATION/ESCALATION:

What inflation/escalation percentages are you carrying, if any?	0	

Bond Information

What is your bond rate?	0	%

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Bid Proposal: Misc. Metals

Printed on Dec 1, 2023 at 11:59 AM EST

COJ Riverfront Plaza Marine Work

2 Independent Drive, Jacksonville, FL 32202, United States of America

Labor Rates

Please note hourly rates for your employees or crews on a separate attachment

$0 /per hour

Certifications

Do you represent a certified JSEB (Jacksonville Small Emerging Business)?

No

Disclaimers and Clarifications

SUBCONTRACTOR SHALL REVIEW AND INCORPORATE THE FOLLOWING BID REQUIREMENTS WITH THEIR PROPOSAL

All Bids shall remain valid for a minimum of 90 days from the date submitted.

All bidders must complete the Haskell online Vendor Qualification Form. This will be required prior to any awards on the project and help us gauge the qualifications of bidders. To fill out this form, bidders must go to this website: http://www.haskell.com/subcontractors, and click on the link in the center of the page labeled "Vendor Management System".

A preliminary project schedule was provided with the bid documents. Subcontractor is responsible for reviewing this schedule and submitting a bid with the manpower and hours required to meet the schedule. If Subcontractor has any objections with the schedule, they shall clearly note these within their proposal.

Subcontractor shall furnish all necessary labor, insurance, materials, supervision, services, tools, equipment, transportation, hoisting, shop drawings, samples and all other services necessary to fully perform and complete the Work required by this Subcontract.

Subcontractor is responsible for all equipment necessary for hoisting and offloading material required for this scope of work as well as elevated access for their work.

Warranty period is one year for labor, materials, and equipment from the project substantial completion date, excluding any manufacturer warranties that may extend beyond this period. Warranties shall commence at Substantial Completion only, not delivery, start-up or other earlier dates.

Subcontractor is responsible for daily clean-up of their work. Daily clean up shall mean "broom clean" of the area(s) being worked, regardless of area size, and leaving area with materials, tools, and equipment neatly straightened/organized. All brooms, scoops, garbage transport containers, or other accessories, necessary for clean-up of this scope, are the responsibility of this scope. For failure to clean up daily or maintain housekeeping standards, Haskell will provide a 24 hour warning prior to backcharging Subcontractor for participation in composite clean-up crew or may employ cleaning services at Subcontractor's expense.

Additional Information

Notes

There is a rounding error above which may not match our proposal exactly.

Reach out if you have any questions or need additional information.

Thanks,

Attachments

12 01 2023 -- COJ Riverfron... (212 KB)

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HASKELL STEEL, LLC

AISC CERTIFIED FABRICATOR

EXHIBIT C

12/1/2023

11:21 AM

FILE: COJ Riverfront Plaza Marine Work Project
EST #: 2023-315

PHONE: 904.307.7316
CELL: 904.307.7316

COMPANY: Haskell
TO: Brent McMaster
FROM: Chad Hughes

BID DATE: 11/29/2023 **REV.1**
PROJECT: COJ Riverfront Plaza Marine Work Project
LOCATION: Jacksonville, FL

FURNISH AND INSTALL, DELIVERED TO JOBSITE, INCLUDING SALES TAX, PER S100 THRU S504
100% SUBMITTAL DRAWINGS DATED 12/2022 AND THE FOLLOWING SCOPE OF WORK:

ALL MATERIAL QUOTED AS CARBON STEEL, HOT DIPPED GALVANIZED U.N.O.

A. FDOT RAILS **$13,297**

1. (4) SECTIONS 7' LONG GUARDRAIL MAX PER FDOT INDEX 515-051 PEDESTRIAN RAILING (GALV)

B. STAINLESS STEEL RAILS AND GATES **$433,730**

1 **(810 LINEAL FEET MAX) STAINLESS STEEL GUARDRAILS S504 RAILING**
- (230 POSTS MAX) 1.9" O.D. STAINLESS STEEL PIPE 316, SCH 40
  W/ TWO-SS PLATE TABS FOR CABLES TO PASS-THRU
- (810 L/F TOP RAIL MAX) 2.875" O.D. STAINLESS STEEL PIPE 316, SCH 40
- **NO 6 FINISH: RADIAL ON PIPE AND DIRECTIONAL ON PLATE**

2 **(2) STAINLESS STEEL GATES FRAMES**
- (2 VERTICALS EACH) 1.9" O.D. STAINLESS STEEL PIPE 316, SCH 40
  W/ TWO-SS PLATE TABS FOR CABLES TO PASS-THRU
- (1 BOTTOM HORIZONTAL EACH) 1.9" O.D. STAINLESS STEEL PIPE 316, .145 WALL THICKNESS
  W/ TWO-SS PLATE TABS FOR CABLES TO PASS-THRU
- (1 TOP HORIZONTAL EACH) 2.8" O.D. STAINLESS STEEL PIPE 316, SCH 40
- **NO 6 FINISH: RADIAL ON PIPE AND DIRECTIONAL ON PLATE**

C. CABLE MESH/WEB-NETTING AND CABLE (CARL-STAHL X-TEND MESH) **$48,739**

STAINLESS STEEL GUARDRAILS
- (2,430 SQFT CABLE WEB-NETTING MAX) 2.0MM DIA, MESH WIDTH 60X104MM, TYPE 316
  NATURAL CABLES AND FERRULES, HORIZONTAL DIRECTION, SEWING CABLES,
  FERRULES, AND ZIP-TIES
- (1,656 L/F BORDER CABLE MAX) 6MM STAINLESS STEEL CABLE TYPE 316
  HORIZONTAL CABLES WITH BOTH SIDES THREADED TERMINALS
  VERTICAL CABLES WITH BOTH SIDES EYE-TERMINALS

STAINLESS STEEL GATES
- (15 SQFT CABLE WEB-NETTING EACH) 2.0MM DIA, MESH WIDTH 60X104MM, TYPE 316
  NATURAL CABLES AND FERRULES, HORIZONTAL DIRECTION, SEWING CABLES,
  FERRULES, AND ZIP-TIES
- (16 L/F BORDER CABLE EACH) 6MM STAINLESS STEEL CABLE TYPE 316
  HORIZONTAL CABLES WITH BOTH SIDES THREADED TERMINALS
  VERTICAL CABLES WITH BOTH SIDES EYE-TERMINALS

D. ERECTION/INSTALLATION

1 INSTALL STAINLESS STEEL RAILS AND GATES **$144,916**
2 INSTALL FDOT GALVANIZED RAILS **$3,587**
3 (2) MOBILIZATIONS MAX

BID TOTAL **$644,269**

E. **ALTERNATE ADD** EXHIBIT C

EMBEDS (FURNISH ONLY) **ADD** **$5,362**

1. (4) PCS L8X4X7/16 X 5' LONG MAX W/ STUDS AND EPOXY ANCHORS (GALV)

NOTE 1: PRICING BASED ON CURRENT STEEL MATERIAL PRICING AND DUE TO PRICING VOLATILITY, PRICING HEREIN GOOD FOR 30 DAYS MAX. FROM DATE OF QUOTE.

NOTE 2: BASED ON MUTUALLY AGREED UPON CONSTRUCTION SCHEDULE. THERE IS A 7 - 10 WEEK LEADTIME FOR THE STAINLESS STEEL CABLE MESH/NETTING AFTER APPROVED SHOP DRAWINGS.

NOTE 3: CORE DRILLING FOR THE STAINLESS STEEL RAILS WILL BE 6" DEEP MAX. MAIN OFFICE TO COORDINATE OUR SHOP DRAWINGS WITH CONCRETE DRAWINGS FOR REBAR SPACING TO AVOID HITTING REBAR DURING CORE-DRILLING.

EXCLUSIONS:

1 REBAR OR CONCRETE REINFORCING
2 LIGHT GAGE OR COLD FORMED METAL
3 GROUT OR CONCRETE FILL
4 SITE OR CIVIL ITEMS
5 ANY DEMOLITION OR REMOVAL
6 CANOPIES, AWNINGS OR SUN SCREENS
7 ROOF HATCH
8 EXPANSION JOINT MATERIALS OR SLIDE BEARING PLATES
9 COST OF SURVEYS, PERMITS, INSPECTIONS OR FEES
10 Z-GUARDS OR SIMILAR
11 FENCING OR GATES
12 PAYMENT AND PERFORMANCE BOND
13 SIGNED AND SEALED SHOP DRAWINGS
14 HILTI DECK PINS, SCREWS, AND TOOLS
15 PREFABRICATED TRENCH DRAINS
16 ELASTOMETRIC SEALANTS/CAULK, ETC
17 NEOPRENE,TEFLON, HDFE PADS
18 MATERIALS FOR SEPARATION OF DISSIMILAR METALS
19 PILES OR PILING PRODUCTS
20 BEARING PLATE ASEMBLIES
21 TENDON/BAR SOIL ANCHORS
22 ANCHOR PINS
23 FIELD MEASUREMENTS
24 SCANNING OR X-RAYS CONCRETE (BY OTHERS)
25 DRILLING AND EPOXY THREADED RODS FOR PLATFORM EMBED ANGLES (BY OTHERS)
26 EMBEDDED SLEEVES
27 DIRECTIONAL FINISHES ON PIPE/ROUND SURFACES

Scope:	26 00 Electrical	Company:	American Electrical Contracting
Job No:	4400661	Contact:	Keith Christensen
Project:	COJ Riverfront Plaza Marine Work	Phone:	(904) 449-4010
Estimator:	BMM	Email:	kchristensen@american-electrical.com
Bid Date:	11/28/23 5:00 PM	Lead Times:	LIGHT POLES: 16-20 WEEKS
		Quote Good for #days?:	90 DAYS
Scope Notes:		Notes:	
		Bid Total :	$300,058

HASKELL

Spec	Description	Haskell Quantity	UM	Haskell Estimate U.P.	Haskell Estimate Total Price	A	A U.P.	A Total Price		CARRY U.P.	CARRY Total Price
											$300,058
	BASE BID				-			296,500	A		296,500
	Existing Electrical:				-			-	A		-
	Safe off power to utility conduits along the bulkhead and all electrical lines which are within the limits of the work, for demolition by others	1	LS		-	Y		Incl.	A		Incl.
					-			-	A		-
	Existing Light Fixtures:				-			-	A		-
	Safe off power to existing light fixtures for demolition by others.	16	EA		-	Y		Incl.	A		Incl.
					-			-	A		-
	New Light Fixtures:				-			-	A		-
	Furnish anchor bolts and templates for new light fixtures; installation of anchor bolts by others	13	EA		-	Y		Incl	A		Incl.
	Furnish and install light pole conduit with end caps; depth of conduit entry to be a minimum of 12" below top of sidewalk paving, stubbed out of gravel	13	EA		-	Y		Incl.	A		Incl.
	Selective demolition of existing concrete cap as needed for conduit installation	1	LS		-	Y		Incl.	A		Incl.
	Set and install new light poles at bulkhead; wiring and final connections are included but will be made at a later date when power is available	13	EA			Y		Incl.	A		Incl.
	Lighting branch circuits	1	LS		-	Y		Incl.	A		Incl.
	Handhole at each light pole	13	EA		-	Y		Incl.	A		Incl.
					-			-	A		-
	Temporary Power:								A		-
	Provide power to the Haskell jobsite trailer from a portable generator; generator will be provided by others	1	LS		-	Y		Incl.	A		Incl
								-	A		-
	Existing Electrical Service As-Built:							-	A		-
	This task includes investigating the existing electrical services to the lights and panels around the park to map out where all of the devices are fed from. This information will be documented on an as-built document and submitted to the EOR in the form of an RFI to confirm if any changes to the design are required.	1	LS		-	Y		Incl.	A		Incl.
								-	A		-
	All Bids shall remain valid for a minimum of 90 days from the date submitted.				-	Y		Incl.	A		Incl.
	Subcontractor has included and is responsible for all Sales and Use taxes for the project location.				-	Y		Incl.	A		Incl.
					-			-	A		-
	Wage Type										
	Small/Minority Business Type										
	Addenda ___ Through ___										
	SUBTOTAL					Y		296,500	Y		296,500
	Sales Tax	7.50%				N		Included Above	N		Included Above
	Sub/Vendor Bond	1.20%				Y		3,558	Y		3,558
	TOTAL				$ -			$ 300,058			$ 300,058

EXHIBIT C

Bid Proposal: Electrical

Printed on Nov 28, 2023 at 12 49 PM EST

COJ Riverfront Plaza Marine Work

2 Independent Drive, Jacksonville, FL 32202, United States of America

Sent proposal: $296,500

Submitted Nov 27, 2023 at 1:58 PM EST

American Electrical Contracting Inc
9016 Philips Highway, Jacksonville, FL 32256, United States of America

Keith Christensen | Senior Project Manager | +1 904-208-6281 ext. 705 | +1 904-449-4010 | kchristensen@american-electrical.com

Line Items

Description	Quantity	Unit Cost	Total Cost
BASE BID:			
Electrical			$279,500
ALLOWANCES:			
Temporary Power			$2,500
Existing Electrical Service As-Built			$14,500
Base Bid			**$296,500**

Inclusions

EXISTING ELECTRICAL:	
Safe off power to utility conduits along the bulkhead and all electrical lines which are within the limits of the work, for demolition by others	Yes
EXISTING LIGHT FIXTURES:	
Safe off power to existing light fixtures for demolition by others.	Yes
NEW LIGHT FIXTURES:	
Furnish anchor bolts and templates for new light fixtures; installation of anchor bolts by others	Yes
Furnish and install light pole conduit with end caps; depth of conduit entry to be a minimum of 12" below top of sidewalk paving, stubbed out of gravel	Yes
Selective demolition of existing concrete cap as needed for conduit installation	No
Set and install new light poles at bulkhead; wiring and final connections are included but will be made at a later date when power is available	Yes
TEMPORARY POWER:	
Provide power to the Haskell jobsite trailer from a portable generator; generator will be provided by others	Yes
EXISTING ELECTRICAL SERVICE AS-BUILT	

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Bid Proposal: Electrical

Printed on Nov 28, 2023 at 12:49 PM EST

COJ Riverfront Plaza Marine Work

2 Independent Drive, Jacksonville, FL 32202, United States of America

This task includes invest gating the existing electrical services to the lights and panels around the park to map out where all of the devices are fed from. This information will be documented on an as-built document and submitted to the EOR in the form of an RFI to confirm if any changes to the design are required		Yes

Scope-Specific Clarifications

The electrical lighting layout on the building documents supersedes the marine bulkhead documents.

General Acknowledgments

PLEASE REVIEW AND ACKNOWLEDGE THE FOLLOWING GENERAL REQUIREMENTS:

All Bids shall remain valid for a minimum of 90 days from the date submitted.		Yes
Did Subcontractor review the schedule?		Yes
Do you have any comments or concerns with schedule?	None	
Please note your EMR Rate	.80	
All Subcontractors will be required to participate in Haskell's safety program "SafeMatters". There is a $40 fee per employee to register in this program. This shall be included in your proposal for each employee that will be working on the jobsite		Yes
Haskell's insurance requirements are noted in Section 10 of the Subcontract Terms and Conditions. Subcontractor has reviewed these requirements and confirms they can meet them as stated.		Yes
Subcontractor confirms they have reviewed the Haskell standard Contract Terms and Conditions and accepts them as written or has provided a list of requested changes with their proposal.		Yes
Haskell's Code of Safe Practices is included with the bid documents and is Haskell's standard safety requirements for all Subcontractors. Subcontractor confirms it has reviewed and accepts these terms as written or has provided a list of requested changes with their proposal.		Yes
Subcontractor has included and is responsible for all Sales and Use taxes for the project location.		Yes

ADDENDA AND RFI:

Please confirm you received and reviewed RFI Responses		No
Please confirm you have received Addendums		No

LEAD TIME:

Do any of your materials have long lead times?		Yes
Please specify lead times for materials, specifically long lead items.	Light poles - 16 weeks	

INFLATION/ESCALATION:

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Bid Proposal: Electrical

Printed on Nov 28, 2023 at 12 49 PM EST

COJ Riverfront Plaza Marine Work

2 Independent Drive, Jacksonville, FL 32202, United States of America

What inflation/escalation percentages are you carry ng, if any? None

Bond Information

What is your bond rate? 1.50 %

Labor Rates

Please note hour y rates for your employees or crews on a separate attachment

Certifications

Do you represent a cert fied JSEB (Jacksonville Small Emerging Business)? No

Disclaimers and Clarifications

SUBCONTRACTOR SHALL REVIEW AND INCORPORATE THE FOLLOWING BID REQUIREMENTS WITH THEIR PROPOSAL

All Bids shall remain valid for a minimum of 90 days from the date submitted.

All bidders must complete the Haskell online Vendor Qualification Form. This will be required prior to any awards on the project and help us gauge the qualifications of bidders. To fill out this form, bidders must go to this website: http://www.haskell.com/subcontractors, and click on the link in the center of the page labeled "Vendor Management System".

A preliminary project schedule was provided with the bid documents. Subcontractor is responsible for reviewing this schedule and submitting a bid with the manpower and hours required to meet the schedule. If Subcontractor has any objections with the schedule, they shall clearly note these within their proposal.

Subcontractor shall furnish all necessary labor, insurance, mater als, supervision, services, tools, equipment, transportation, hoisting, shop drawings, samples and all other services necessary to fully perform and complete the Work required by this Subcontract.

Subcontractor is responsible for all equipment necessary for hoisting and offloading material required for this scope of work as well as elevated access for their work.

Warranty period is one year for labor, materials, and equipment from the project substantial completion date, excluding any manufacturer warranties that may extend beyond this period. Warranties shall commence at Substantial Completion only, not delivery, start-up or other earlier dates.

Subcontractor is responsible for daily clean-up of their work. Daily clean up shall mean "broom clean" of the area(s) being worked, regardless of area size, and leaving area with materials, tools, and equipment neatly straightened/organized. All brooms, scoops, garbage transport containers, or other accessories, necessary for clean-up of this scope, are the responsibility of this scope. For failure to clean up daily or maintain housekeeping standards, Haskell will provide a 24 hour warning prior to backcharging Subcontractor for participation in composite clean-up crew or may employ cleaning services at Subcontractor's expense.

Attachments

CoJ Northbank Bulkhead Re... (172 KB)

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EXHIBIT C

AMERICAN ELECTRICAL Contracting, Inc.

9016 Philips Highway, Jacksonville, FL 32256
Office (904) 737-7770 • Fax (904) 737-1099
EC13010299

Date: 11/27/23

To: Haskell

Project: CoJ Northbank Bulkhead Replacement Ph 1

-PROPOSAL-

American Electrical Contracting, Inc. proposes to furnish all labor, material, and permit to complete the following scope of work:

- Quoting Electrical Drawings ES01-03 and ES01-04 dated: No Date
- We acknowledge receipt of Addendum: 0

1. (13) Site lighting pole and fixtures (Bulkhead Fixtures P2) as detailed on the electrical drawings.
2. Lighting branch circuits as detailed on the electrical drawings. The homerun from the last light pole will be terminated in the handhole installed next to the pole location. The conduit and conductors to the new panel will be by others.
3. Provisions are included for tracing circuits and safe off electrical not to exceed 160 man hours.
4. Temp power is included to the extent of connecting a temp generator to the GC trailer. Generator to be by others.
5. Lead times for electrical equipment have increased exponentially more than the normal time due to the current environment. Please schedule accordingly. The following lead times are approximant and are not a guarantee in anyway that the equipment will ship within these time frames.
   Site lighting poles – 16 to 20 weeks
6. Due to the current material price environment, this proposal is only good for 15 days. If accepted after the 15 day limit, AEC reserves the right to submit cost for material escalations.

Exclusions:

1. **Payment and Performance Bond.**
2. **Fire Alarm Bi-Directional Amplifier system and survey.**
3. **Telecommunications/Data, CATV, Security or Access Control equipment, cabling or terminations.**
4. **Location (Surveying) of site poles, bollards, transformers and in ground pull boxes are to be by others.**
5. **Private locates.**
6. **Patching/Repair/Painting of drywall.**
7. **Acoustical/Smoke Caulking.**
8. **Concrete/Asphalt cutting or patching.**
9. **Concrete Pads for transformers/generators/ATS are to be by others.**
10. **We are not responsible for Damaged Ceiling Tiles.**
11. **Mechanical control conduit, wiring, VFD's and motor starters are by others.**
12. **Access Panels are to be provided by others.**
13. **Monetary penalties for material supply chain delays beyond our control.**
14. **Errors and omissions of the contract documents.**
15. **BIM Modeling or Coordination.**

THANK YOU FOR THE OPPORTUNITY TO SUBMIT THIS PROPOSAL

Base Bid $296,500

Note:

- If conflicts arise within the construction documents, the 'E' Series Drawings shall take precedence as it pertains to this subcontractor.
- Subcontractor is not responsible for errors and omissions in the owner provided engineered contract documents.
- Any alterations or deviations from the above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate.
- The employees of *American Electrical Contracting, Inc.* are fully covered by Workman's Compensation Insurance.
- *American Electrical Contracting, Inc.* may withdraw this proposal if not accepted within 15 days.
- Monthly billings rendered based on work in place on the 25th of the month.

- *American Electrical Contracting, Inc.* shall have the right to stop work for nonpayment within terms upon 10 days written notification.
- *American Electrical Contracting, Inc.* shall have title to and the right to possession of the equipment as outlined above until receipt of total payment.
- Customer agrees to pay the cost of collection including reasonable attorney's fees should this account be turned over to attorney for collection.
- Payment for work completed during each month will be due Net 30 days from date of progress invoice.

The prices and conditions above are satisfactory and are hereby accepted. American Electrical Contracting, Inc. is authorized to perform the work as proposed.

Keith Christensen, Senior Project Manager
American Electrical Contracting, Inc.

_____ _____

Authorizing Signature Date

Scope:	35 30 Bulkhead
Job No:	4400661
Project:	COJ Riverfront Plaza Marine Work
Estimator:	BMM
Bid Date:	11/28/23 5:00 PM
Scope Notes:	

Company:	Hal Jones Contractor (Vecellio & Grogan)
Contact:	Matt Farley
Phone:	(304) 673-8987
Email:	Matt.Farley@vecellogrogan.com
Lead Times:	12 wks for sheet piles
Quote Good for #days?:	90-d
Notes:	

HASKELL

	Haskell Estimate	B	CARRY
Bid Total :	$624,541	$11,608,144	$11,608,144

Spec	Description	Haskell Quantity	UM	Haskell Estimate U.P.	Haskell Estimate Total Price		B U.P.	B Total Price		CARRY U.P.	CARRY Total Price
	BASE BID				-			10,459,242	B		10,459,242
C101-103	GENERAL:				-			-	B		-
	MOBILIZATION	1	LS		-	Y		Incl.	B		Incl.
	INSTALL ACCESS AND CONTROL GATES	2	EA		-	Y		Incl.	B		Incl.
	CONSTRUCTION ENTRANCE & MAINTENANCE	2	EA		-	Y		Incl.	B		Incl.
	STREET SWEEPING AT CONSTRUCTION ENTRANCE	1	LS		-	Y		Incl.	B		Incl.
	INSTALL CHAIN LINK SECURITY/CONSTRUCTION FENCE ALONG WORKING LIMITS (50-FT OFFSET FROM FRONT FACE BULKHEAD)	950	LF		-	Y		Incl.	B		Incl.
C104 Civil	TREE PROTECTION - preserve and protect (2) large oak trees during all const. activities (incl. watering & fertilizing during high stress times)	2	EA		-	Y		Incl.	B		Incl.
	DEWATER FOR ALL WORK. Selected Contractor will work with CM's Environmental engineer to develop a Permitted Dewatering System	1	LS		-	Y		Incl.	B		Incl.
	BULKHEAD CONSTRUCTION WORK PLAN – Crane Plans for lifts, Information on vibrator hammer	1	LS		-	Y		Incl.	B		Incl.
	COMPLY WITH ALL PROVISIONS AND REQUIREMENTS OF USACE PERMIT SAJ-1986-00799				-	Y		Incl.	B		Incl.
	COMPLY WITH USACE "STANDARD MANATEE CONDITIONS FOR IN-WATER WORK - 2011."				-	Y		Incl.	B		Incl.
	MARINE SAFETY BOAT AND COMPETENT PERSON	1	LS		-	Y		Incl.	B		Incl.
					-			-	B		-
	DEMOLISH AND REMOVE INSIDE LIMIT OF DEMOLITION:				-			-	B		-
	RIVERWALK PAVERS	9,855	SF		-	Y		Incl.	B		Incl.
C200	CONC. CURBS at pavers edge	1,610	LF		-	Y		Incl.	B		Incl.
C200	LIGHTING AND ELECTRICAL LINES	16	EA		-	Y		Incl.	B		Incl.
	TREES	17	EA		-	Y		Incl.	B		Incl.
	UTILITY CONDUIT ALONG BULKHEAD		LF		-	Y		Incl.	B		Incl.
	SELECTIVE DEMO AND EXPOSURE OF UNKNOWN UTILITY AT SAT. 107+90	1	LS		-	Y		Incl.	B		Incl.
C200	METAL RAILING	827	LF		-	Y		Incl.	B		Incl.
C200	BULKHEAD CURB/CONC. RAILING	827	LF		-	Y		Incl.	B		Incl.
	PRESERVE AND PROTECT ALL STORM WATER INLETS, LINES AND OUTFALLS				-	Y		Incl.	B		Incl.
C102	EXISTING PLATFORM ACCESS AND RAILING ON TO FLOATING DOCK	2	EA		-	Y		Incl.	B		Incl.
	NOTE: The condition of the existing Bulkhead is unknown. Bidder to have means to remove obstructions behind the existing bulkhead to facilitate pile install and tie-back.				-	N		Not Incl.	B		Not Incl.
					-			-	B		-
C001	SEDIMENT / EROSION CONTROL:				-			-	B		-
	FLOATING TURBIDITY BARRIERS	850	LF		-	Y		Incl.	B		Incl.

EXHIBIT C

Scope:	35 30 Bulkhead	Company:	Hal Jones Contractor (Vecellio & Grogan)
Job No:	4400661	Contact:	Matt Farley
Project:	COJ Riverfront Plaza Marine Work	Phone:	(304) 673-8987
Estimator:	BMM	Email:	Matt.Farley@vecelliogrogan.com
Bid Date:	11/28/23 5:00 PM	Lead Times:	20 wks for sheet piles
		Quote Good for #days?:	90-d
Scope Notes:		Notes:	
		Bid Total :	$11,608,144

HASKELL

				$624,541		$11,608,144			$11,608,144		
Spec	Description	Haskell Quantity	UM	Haskell Estimate U.P.	Haskell Estimate Total Price	B	U.P.	Total Price	CARRY	U.P.	Total Price
	INLET PROTECTION - AT ALL INLETS LOCATED INSIDE OF AND WITHIN 50 FEET OF LANDSIDE WORKING LIMITS				-	Y		Incl.	B		Incl.
	SILT FENCE	950	LF		-	Y		Incl.	B		Incl.
	MONITOR WATER QUALITY DURING OPERATIONS	1	LS		-	Y		Incl.	B		Incl.
	MONITOR DISSOLVED OXYGEN	1	LS		-	N		Not Incl.	B		Not Incl.
	MONITOR NOISE - Sheet pile driving	1	LS		-	Y		Incl.	B		Incl.
	MONITOR VIBRATION -- possible at Times Union and Main Street Bridge	1	LS		-	Y		Incl.	B		Incl.
	MONITOR MARINE MAMMAL & REPORT (person on site)	1	LS		-	Y		Incl.	B		Incl.
	QC PLAN	1	EA		-	Y		Incl.	B		Incl.
					-			-	B		-
G001	EXISTING FLOATING DOCK:				-			-	B		-
See as-built	REMOVE THE EXISTING FLOATING DOCKS FROM THE ASSOCIATED GUIDE PILES	9,640	SF		-	Y		Incl.	B		Incl.
	FLOATING DOCKS SHALL BE STORED WITHIN A SECURE AREA OF THE PROJECT SITE	1	LS		-	Y		Incl.	B		Incl.
	FLOATING DOCKS SHALL BE REINSTALLED UPON COMPLETION OF THE PROJECT	9,640	SF		-	Y		Incl.	B		Incl.
	PRESERVE AND PROTECT THE FLOATING DOCKS AND GUIDE PILES THROUGHOUT CONSTRUCTION	1	LS		-	Y		Incl.	B		Incl.
	NOTE: Coordination with Bellingham Marine for disassembling and reassembling floating docks. Replace any parts that get damaged or are lost during the removal and re-installation.					Y		Incl.	B		Incl.
					-			-	B		-
G001, S500	BULKHEAD WORK:				-			-	B		-
	CONTRACTOR SHALL PERFORM A PRECONSTRUCTION CONDITION ASSESSMENT BEFORE BEGINNING WORK ON THE BULKHEAD PROJECT				-	Y		Incl.	B		Incl.
	Shall include video and photographic documentation of the floating docks, guide piles and ancillary features. Condition assessment shall clearly identify any preconstruction defects.					Y		Incl.	B		Incl.
	PRESERVE AND PROTECT THE EXISTING BULKHEAD THROUGHOUT CONSTRUCTION				-	Y		Incl.	B		Incl.
	CLAM SHELL BUCKET, OR OTHER MEANS TO REMOVE OBSTRUCTIONS AT OR BELOW THE MUDLINE TO FACILITATE PILE INSTALL				-	N		Not Incl.	B		Not Incl.
					-			-	B		-
	STEEL SHEET PILING (S.S.P.) :				-			-	B		-
	ASTM A572, GRADE 60, ZZ 48-700, MIN 70-FT LENGTH	502	LF		-	Y		Incl.	B		Incl.
	ASTM A572, GRADE 60, ZZ 38-700, MIN 60-FT LENGTH	325	LF		-	Y		Incl.	B		Incl.
	ALL SHEET PILING SHALL BE COATED-- SECTION 560 OF THE SPEC.	Incl. Abv				Y		Incl	B		Incl.
	REPAIR COATING DAMAGED BY PILE INSTALL	Incl. Abv				Y		Incl.	B		Incl.
	PRESERVE AND PROTECT EXISTING SHEET PILE TO REMAIN	Incl. Abv				Y		Incl.	B		Incl.
	STRUCTURAL STEEL AND PLATE STEEL -- ASTM A572, GRADE 60	Incl. Abv				Y		Incl.	B		Incl.
	STRUCTURAL STEEL FASTENERS -- SECTION 962 OF THE SPEC.	Incl. Abv				Y		Incl	B		Incl.

Scope:	35 30 Bulkhead	Company:	Hal Jones Contractor (Vecellio & Grogan)
Job No:	4400661	Contact:	Matt Farley
Project:	COJ Riverfront Plaza Marine Work	Phone:	(304) 673-8987
Estimator:	BMM	Email:	Matt.Farley@vecelliogrogan.com
Bid Date:	11/28/23 5:00 PM	Lead Times:	20 wks for sheet piles
		Quote Good for #days?:	90-d
Scope Notes:		Notes:	
		Bid Total :	$11,608,144
			$624,541

HASKELL

Spec	Description	Haskell Quantity	UM	Haskell Estimate U.P.	Haskell Estimate Total Price		B U.P.	B Total Price		CARRY U.P.	CARRY Total Price
	PRE-PUNCH BULKHEAD DRIVELINE TO AID IN SHEET PILE INSTALLATION, pre-drilling not permitting unless approve by EOR; Jetting is not prohibited.	Incl. Abv				Y		Incl.	B		Incl.
	ANCHOR PIN TO EXISTING BULKHEAD	180	EA			Y		Incl.	B		Incl.
					-			-	B		-
S502	SOIL ANCHOR SYSTEMS :	90	EA		-			-	B		-
	TENDON OR BAR SYSTEM, HOT DIPED GALVANIZED, 30' BOND LENGTH FOR BIDDING PURPOSES				-	Y		Incl.	B		Incl.
	GROUT FILL				-	Y		Incl.	B		Incl.
	ADDITIONAL GROUT FILL - ALLOWANCE	1	LS	235,406.25	235,406	HSK		235,406	B		235,406
	ADDITIONAL (13) ANCHORS TO DECONFLICT AT GUIDE PILES - ALLOWANCE	13	EA		-	Y	22,500.00	292,500	B		292,500
S502	DESIGN (Signed & Sealed), CONSTRUCT AND TEST ALL SOIL ANCHORS				-	Y		Incl.	B		Incl.
G001	GROUTED SOIL ANCHOR -- SECTION 451 OF THE SPEC.				-	Y		Incl.	B		Incl.
S400	CORE THROUGH EXISTING BULKHEAD CAP AND INSTALL SOIL ANCHORS, collect drill tailings landside of new bulkhead				-	Y		Incl.	B		Incl.
S400	CONCRETE PLUG AT SOIL ANCHOR, include stage 1 cap reinforcement and tension anchors				-	Y		Incl.	B		Incl.
					-			-	B		-
	BULKHEAD CAP:	827	LF		-			-	B		-
	SMOOTH RUBBED CONCRETE FINISH, CHAMFER AT ALL EXPOSED EDGES				-	Y		Incl.	B		Incl.
	REINFORCEMENT FOR BULKHEAD CAP				-	Y		Incl.	B		Incl.
	POUR CONCRETE BULKHEAD CAP	709	CY		-	Y		Incl.	B		Incl.
	COORDINATE W/ LIGHTING CONDUITS, HANDRAIL AND GATES PROVIDED BY OTHERS	Incl. Abv				Y		Incl.	B		Incl.
S501	CONSTRUCTION JOINT	Incl. Abv				Y		Incl.	B		Incl.
	EXPANSION BOARD, JOINT FILLER -- SECTION 932 OF THE SPEC.	Incl. Abv				Y		Incl.	B		Incl.
C200, S400	EXCAVATE AS REQUIRED TO EXPOSE EXISTING BULKHEAD TIEBACK ANCHORS	735	CY		-	Y		Incl.	B		Incl.
	PRESERVE AND PROTECT EXISTING TIEBACK ANCHORS TO REMAIN	Incl. Abv				Y		Incl.	B		Incl.
	ENCASEMENT OF PIPE PENETRATIONS	Incl. Abv				Y		Incl.	B		Incl.
					-			-	B		-
G001	FILL, BACKFILL AND SOD :				-			-	B		-
S200	GRAVEL FILL INSTALLED BETWEEN THE EXISTING AND NEW SHEET PILING, #57 "GRAVEL" -- CONFORM TO SECTION 901 OF THE SPEC.	634	CY			Y		Incl.	B		Incl.
	BACKFILL LANDSIDE EXCAVATIONS WITH SUITABLE FILL CONFORMING TO SECTION 125 OF THE SPEC.	735	CY		-	Y		Incl.	B		Incl.
	(NOTE: Existing soils that meet the spec may be stockpiled and re-used as back fill)				-	Y		Incl.	B		Incl.
	COMPACT AND TEST BACKFILL -- SECTION 125 OF THE SPEC.	2,205	SY		-	N		Not Incl.	B		Not Incl.
S401	AGGREGATE BASES USED FOR THE FUTURE BULKHEAD WALKWAY -- 6" DEPTH, SECTION 204 OF THE SPEC.	214	CY		-	Y		Incl.	B		Incl.
	COMPACT AGGREGATE TO MIN. 95%	1,424	SY		-	Y		Incl.	B		Incl.

Scope:	35 30 Bulkhead	Company:	Hal Jones Contractor (Vecellio & Grogan)
Job No:	4400661	Contact:	Matt Farley
Project:	COJ Riverfront Plaza Marine Work	Phone:	(304) 673-8987
Estimator:	BMM	Email:	Matt.Farley@vecelliogrogan.com
Bid Date:	11/28/23 5:00 PM	Lead Times:	20 wks for sheet piles
		Quote Good for #days?:	90-d
Scope Notes:		Notes:	
		Bid Total :	$11,608,144

HASKELL

Spec	Description	Haskell Quantity	UM	Haskell Estimate U.P.	Haskell Estimate Total Price	B	B U.P.	B Total Price	CARRY	CARRY U.P.	CARRY Total Price
				$624,541			$11,608,144			$11,608,144	
S200	RE-GRADE DISTURBED AREAS	3,492	SY		-	Y		Incl.	B		Incl.
S200	RE-SEED DISTURBED AREAS -- BAHIA, SECTION 981 OF THE SPEC.	3,492	SY	1.90	6,634	Y		Incl.	B		Incl.
					-			-	B		-
G001/S101	DRAINAGE PIPE EXTENSIONS -- SECTION 430 OF THE SPEC.:				-			-	B		-
100,102; 2/S50	12" RCP TYPE 1 -- (6 locations) fiberglass or HDPE splice w/ exist. pipe and provide grouted annular seal pipe sleeve	7	EA		-	Y		Incl.	B		Incl.
S103	30" RCP TYPE 1 -- Sta. 107+00.00, fiberglass or HDPE splice w/ exist. pipe and provide grouted annular seal pipe sleeve	1	EA		-	Y		Incl.	B		Incl.
S103	24" RCP TYPE 1 -- Sta. 107+35.00, fiberglass or HDPE splice w/ exist. pipe and provide grouted annular seal pipe sleeve	1	EA		-	Y		Incl.	B		Incl.
S103	15" RCP TYPE 1 -- Sta. 107+76.15, fiberglass or HDPE splice w/ exist. pipe and provide grouted annular seal pipe sleeve	1	EA		-	Y		Incl.	B		Incl.
	PROTECTIVE GRATES -- at pipes greater than 8" dia. to prevent manatee entrapment	10	EA		-	Y		Incl.	B		Incl.
					-			-	B		-
	Misc:				-			-	B		-
S103, 1/S501	EXTEND EXISTING 4" UTILITY CONDUIT THROUGH BULKHEAD at exist. full-depth utility recess	1	LS		-	Y	50,000.00	50,000	B		50,000
					-			-	B		-
S101, 1/S504	CONTINUOUS PEDESTRIAN STAINLESS STEEL GUARD RAILING w/ flexible SS mesh panels, core drill into bulkhead, fill w/ epoxy grout				-	N	By Handrail Contractor		B	By Handrail Contractor	
					-			-	B		-
S101, 4/S500	LIGHT POLE ANCHORS (Light pole by others), Install anchor bolts and conduit in cap.	12	EA		-	Y		Incl.	B		Incl.
S500	SELECTIVELY DEMOLISH EXISTING CAP AS NEEDED FOR CONDUIT INSTALLATION	1	LS		-	Y		Incl.	B		Incl.
S102, 2/S504	PLATFORM ACCESS GATE	2	EA		-	N		Not Incl.	B		Not Incl.
2/S503	FDOT PEDESTRIAN/BICYCLE SIDE RAILING (STEEL), INDEX 515-051	28	LF		-	N	By Handrail Contractor		B	By Handrail Contractor	
S102, 1/S503	CONCRETE PLATFORM ACCESS EXTENSION TO FLOATING DOCK, at 2 locations	2	EA		-	Y		Incl.	B		Incl.
					-			-	B		-
	EXISTING BULKHEAD:				-			-	B		-
	CHIP AWAY EXIST BULKHEAD TO MATCH NEW SIDEWALK ELEVATION, 6"- 1.5'				-	N		Not Incl.	B		Not Incl.
					-			-	B		-
	All Bids shall remain valid for a minimum of 90 days from the date submitted.				-	Y		Incl.	B		Incl.
	Subcontractor has included and is responsible for all Sales and Use taxes for the project location.				-	Y		Incl.	B		Incl.
	Provide a BID BOND				-	Y		Incl.	B		Incl.
					-			-	B		-
	ADD -- ACCELERATE DELIVERY OF MATERIALS, AZ SHEETS BY FIRST OF APRIL				-	Y		125,000	B		125,000

Scope:	35 30 Bulkhead				Company:	Hal Jones Contractor (Vecellio & Grogan)					
Job No:	4400661				Contact:	Matt Farley					
Project:	COJ Riverfront Plaza Marine Work				Phone:	(304) 673-8987					
Estimator:	BMM				Email:	Matt.Farley@vecelliogrogan.com					
Bid Date:	11/28/23 5:00 PM				Lead Times:	20 wks for sheet piles					
					Quote Good for #days?:	90-d					
Scope Notes:					Notes:						
					Bid Total :	$11,608,144			$11,608,144		
				$624,541							
Spec	Description	Haskell Quantity	UM	Haskell Estimate U.P.	Total Price	B	U.P.	Total Price	CARRY	U.P.	Total Price
					-			-	B		-
	WATERWARD OBSTRUCTIONS - ALLOWANCE	1	LS	50,000.00	50,000	HSK		50,000	B		50,000
	UNKNOWN UTILITY - ALLOWANCE	1	LS	50,000.00	50,000	HSK		50,000	B		50,000
	EXISTING TIEBACK - ALLOWANCE	1	LS	232,500.00	232,500	HSK		232,500	B		232,500
	INCREASE STORM PIPE PENETRATIONS AT WEST BULKHEAD - ALLOWANCE	1	LS	50,000.00	50,000	HSK		50,000	B		50,000
					-			-	B		-
	Wage Type										
	Small/Minority Business Type										
	Addenda ___ Through ___										
	SUBTOTAL				624,541	Y		11,544,648	Y		11,544,648
	Sales Tax	7.50%				N		Included Above	N		Included Above
	Sub/Vendor Bond	1.20%				Y	0.55%	63,496	Y	0.55%	63,496
	TOTAL				$ 624,541			$ 11,608,144			$ 11,608,144

EXHIBIT C

EXHIBIT C

Bid Proposal: Bulkhead

Printed on Nov 28, 2023 at 2:17 PM EST

COJ Riverfront Plaza Marine Work

2 Independent Drive, Jacksonville, FL 32202, United States of America

Sent proposal: $10,459,242

Submitted Nov 28, 2023 at 2:11 PM EST
Hal Jones Contractor, Inc.
720 Talleyrand Ave, 720 Talleyrand Ave., Jacksonville, FL 32202, USA

Greg Bedenbaugh | Division President | +1 904-355-5885 | greg.bedenbaugh@haljonesvg.com

Line Items

Description	Quantity	Unit Cost	Total Cost
Phase I: Bulkhead Construction			$10,459,242
Base Bid			**$10,459,242**

Inclusions

GENERAL:

MOBILIZATION	Yes
INSTALL ACCESS AND CONTROL GATES	Yes
CONSTRUCTION ENTRANCE & MAINTENANCE	Yes
STREET SWEEPING AT CONSTRUCTION ENTRANCE	Yes
INSTALL CHAIN LINK SECURITY/CONSTRUCTION FENCE ALONG WORKING LIMITS (50-FT OFFSET FROM FRONT FACE BULKHEAD)	Yes
TREE PROTECTION - preserve and protect (2) large oak trees during all const. activities (incl watering & fertilizing during high stress times)	Yes
DEWATER FOR ALL WORK. Selected Contractor will work with CM's Environmental engineer to develop a Permitted Dewatering System	Yes
BULKHEAD CONSTRUCTION WORK PLAN -- Crane Plans for lifts, information on vibrator hammer	Yes
COMPLY WITH ALL PROVISIONS AND REQUIREMENTS OF USACE PERMIT SAJ-1986-00799.	Yes
COMPLY WITH USACE "STANDARD MANATEE CONDITIONS FOR IN-WATER WORK - 2011."	Yes
MARINE SAFETY BOAT AND COMPETENT PERSON	Yes

DEMOLISH AND REMOVE INSIDE LIMIT OF DEMOLITION:

RIVERWALK PAVERS	Yes
CONC. CURBS AT PAVERS EDGE	Yes

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COJ Riverfront Plaza Marine Work

2 Independent Drive, Jacksonville, FL 32202, United States of America

LIGHTING AND ELECTRICAL LINES - Remove light poles, (disconnect by others)		Yes
TREES		Yes
UTILITY CONDUIT ALONG BULKHEAD		Yes
SELECTIVE DEMO AND EXPOSURE OF UNKNOWN UTILITY AT SAT 107+90	INCL. IN $50,000 ADD	No
METAL RAILING		Yes
BULKHEAD CURB/CONC. RAILING		Yes
PRESERVE AND PROTECT ALL STORM WATER INLETS, LINES AND OUTFALLS		Yes
EXISTING PLATFORM ACCESS AND RAILING ON TO FLOATING DOCK		Yes
NOTE: The condition of the existing Bulkhead is unknown. Bidder to have means to remove obstructions behind the existing bulkhead to facilitate pile install and tie-back		No
SEDIMENT / EROSION CONTROL:		
FLOATING TURBIDITY BARRIERS		Yes
INLET PROTECTION - AT ALL INLETS LOCATED INSIDE OF AND WITHIN 50 FEET OF LANDSIDE WORKING LIMITS		Yes
SILT FENCE		Yes
MONITOR WATER QUALITY DURING OPERATIONS		Yes
MONITOR DISSOLVED OXYGEN		No
MONITOR NOISE - Sheet pile driving		Yes
MONITOR VIBRATION - possible at Times Union and Main Street Bridge		Yes
MONITOR MARINE MAMMAL & REPORT (person on site)		Yes
QC PLAN		Yes
EXISTING FLOATING DOCK:		
REMOVE THE EXISTING FLOATING DOCKS FROM THE ASSOCIATED GUIDE PILES		Yes
FLOATING DOCKS SHALL BE STORED WITHIN A SECURE AREA OF THE PROJECT SITE		Yes
FLOATING DOCKS SHALL BE REINSTALLED UPON COMPLETION OF THE PROJECT		Yes

COJ Riverfront Plaza Marine Work

2 Independent Drive, Jacksonville, FL 32202, United States of America

PRESERVE AND PROTECT THE FLOATING DOCKS AND GUIDE PILES THROUGHOUT CONSTRUCTION	Yes
NOTE: Coordination with Bellingham Marine for disassembling and reassembling floating docks. Replace any parts that get damaged or are lost during the removal and re-installation	Yes
BULKHEAD WORK:	
CONTRACTOR SHALL PERFORM A PRECONSTRUCTION CONDITION ASSESSMENT BEFORE BEGINNING WORK ON THE BULKHEAD PROJECT	Yes
Shall include video and photographic documentation of the floating docks, guide piles and ancillary features	Yes
Condition assessment shall clearly identify any preconstruction defects.	Yes
PRESERVE AND PROTECT THE EXISTING BULKHEAD THROUGHOUT CONSTRUCTION	Yes
Clam shell bucket, or other means to remove obstructions at or below the mudline to facilitate pile install.	No
STEEL SHEET PILING (SSP):	
ASTM A572, GRADE 60, ZZ 48-700, MIN 70-FT LENGTH	Yes
ASTM A572, GRADE 60, ZZ 38-700, MIN 60-FT LENGTH	Yes
ALL SHEET PILING SHALL BE COATED – SECTION 560 OF THE SPEC.	Yes
REPAIR COATING DAMAGED BY PILE INSTALL	Yes
PRESERVE AND PROTECT EXISTING SHEET PILE TO REMAIN	Yes
STRUCTURAL STEEL AND PLATE STEEL – ASTM A572, GRADE 60	Yes
STRUCTURAL STEEL FASTENERS -- SECTION 962 OF THE SPEC.	Yes
PRE-PUNCH BULKHEAD DRIVELINE TO AID IN SHEET PILE INSTALLATION, pre-drilling not permitting unless approve by EOR; Jetting is not prohibited	Yes
ANCHOR PIN TO EXISTING BULKHEAD	Yes
SOIL ANCHOR SYSTEMS:	
TENDON OR BAR SYSTEM, HOT DIPED GALVANIZED, 30' BOND LENGTH FOR BIDDING PURPOSES	Yes
GROUT FILL	Yes
DESIGN (Signed & Sealed), CONSTRUCT AND TEST ALL SOIL ANCHORS	Yes
GROUTED SOIL ANCHOR -- SECTION 451 OF THE SPEC.	Yes

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CORE THROUGH EXISTING BULKHEAD CAP AND INTAL SOIL ANCHORS, collect drill tailings landside of new bulkhead	Yes
CONCRETE PLUG AT SOIL ANCHOR, include stage 1 cap reinforcement and tension anchors	Yes
BULKHEAD CAP	
SMOOTH RUBBED CONCRETE FINISH, CHAMFER AT ALL EXPOSED EDGES	Yes
REINFORCEMENT FOR BULKHEAD CAP	Yes
POUR CONCRETE BULKHEAD CAP	Yes
Coordinate w/ lighting conduits, handrail and gates provided by others	Yes
CONSTRUCTION JOINT	Yes
EXPANSION BOARD, JOINT FILLER – SECTION 932 OF THE SPEC	Yes
EXCAVATE AS REQUIRED TO EXPOSE EXISTING BULKHEAD TIEBACK ANCHORS	Yes
PRESERVE AND PROTECT EXISTING TIEBACK ANCHORS TO REMAIN	Yes
ENCASEMENT OF PIPE PENETRATIONS	Yes
FILL, BACKFILL AND SOD:	
GRAVEL FILL INSTALLED BETWEEN THE EXISTING AND NEW SHEET PILING, #57 "GRAVEL" – CONFORM TO SECTION 901 OF THE SPEC.	Yes
BACKFILL LANDSIDE EXCAVATIONS WITH SUITABLE FILL CONFORMING TO SECTION 125 OF THE SPEC.	Yes
(Existing soils that meet the spec may be stockpiled and re-used as backfill)	Yes
COMPACT AND TEST BACKFILL – SECTION 125 OF THE SPEC.	No
AGGREGATE BASES USED FOR THE FUTURE BULKHEAD WALKWAY -- 6" DEPTH, SECTION 204 OF THE SPEC	Yes
COMPACT AGGREGATE TO MIN. 95%	Yes
RE-GRADE DISTURBED AREAS	Yes
RE-SEED DISTURBED AREAS – BAHIA, SECTION 981 OF THE SPEC	Yes
DRAINAGE PIPE EXTENSIONS – SECTION 430 OF THE SPEC.	
12" RCP TYPE 1 – (6 locations) fiberglass or HDPE splice w/ exist. pipe and provide grouted annular seal pipe sleeve	Yes

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Bid Proposal: Bulkhead

Printed on Nov 28, 2023 at 2:17 PM EST

COJ Riverfront Plaza Marine Work

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30" RCP TYPE 1 – Sta. 107+00.00, fiberglass or HDPE splice w/ exist. pipe and provide grouted annular seal pipe sleeve		Yes
24" RCP TYPE 1 – Sta. 107+35.00, fiberglass or HDPE splice w/ exist. pipe and provide grouted annular seal pipe sleeve		Yes
15" RCP TYPE 1 – Sta. 107+76.15, fiberglass or HDPE splice w/ exist. pipe and provide grouted annular seal pipe sleeve		Yes
PROTECTIVE GRATES – at pipes greater than 8" dia. to prevent manatee entrapment		Yes
EXTEND EXISTING 4" UTILITY CONDUIT THROUGH BULKHEAD at exist. full-depth utility recess	$50,000 ADD	No
CONTINUOUS PEDESTRIAN STAINLESS STEEL GUARD RAILING w/ flexible SS mesh panels, core drill into bulkhead, fill w/ epoxy grout		No
LIGHT POLE ANCHORS (Light pole by others), install anchor bolts and conduit in cap		Yes
SELECTIVELY DEMOLISH EXISTING CAP AS NEEDED FOR CONDUIT INSTALLATION		Yes
PLATFORM ACCESS GATE		No
FDOT PEDESTRIAN/BICYCLE SIDE RAILING (STEEL), INDEX 515-051		No
CONCRETE PLATFORM ACCESS EXTENSION TO FLOATING DOCK, at 2 locations		Yes
EXISTING BULKHEAD:		
CHIP AWAY EXIST BULKHEAD TO MATCH NEW SIDEWALK ELEVATION, 6"- 1.5'		No

Scope-Specific Information and Unit Costs

If required, please provide the cost to provide a bid bond	0

General Acknowledgments

PLEASE REVIEW AND ACKNOWLEDGE THE FOLLOWING GENERAL REQUIREMENTS:

All Bids shall remain valid for a minimum of 90 days from the date submitted.		Yes
Did Subcontractor review the schedule?		Yes
Do you have any comments or concerns with schedule?	Not enough time. 12 Months of Construction	
Please note your EMR Rate	.62	
All Subcontractors will be required to participate in Haskell's safety program "SafeMatters" There is a $40 fee per employee to register in this program. This shall be included in your proposal for each employee that will be working on the jobsite.		Yes

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Bid Proposal: Bulkhead

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Haskell's insurance requirements are noted in Section 10 of the Subcontract Terms and Conditions. Subcontractor has reviewed these requirements and confirms they can meet them as stated.	Yes
Subcontractor confirms they have reviewed the Haskell standard Contract Terms and Conditions and accepts them as written or has provided a list of requested changes with their proposal.	Yes
Haskell's Code of Safe Practices is included with the bid documents and is Haskell's standard safety requirements for all Subcontractors. Subcontractor confirms it has reviewed and accepts these terms as written or has provided a list of requested changes with their proposal.	Yes
Subcontractor has included and is responsible for all Sales and Use Taxes for the project location	Yes

ADDENDA AND RFI:

Please confirm you received and reviewed RFI Responses	Yes
Please confirm you have received Addendums	No

LEAD TIME:

Do any of your materials have long lead times?	Yes
Please specify lead times for materials, specifically long lead items.	20 Weeks for sheet pile

INFLATION/ESCALATION:

What inflation/escalation percentages are you carrying, if any?	0

Bond Information

What is your bond rate?	0.95

Labor Rates

Please note hourly rates for your employees or crews on a separate attachment

Certifications

Do you represent a certified JSEB (Jacksonville Small Emerging Business)?	No

Disclaimers and Clarifications

SUBCONTRACTOR SHALL REVIEW AND INCORPORATE THE FOLLOWING BID REQUIREMENTS WITH THEIR PROPOSAL:

All Bids shall remain valid for a minimum of 90 days from the date submitted

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Bid Proposal: Bulkhead

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COJ Riverfront Plaza Marine Work

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All bidders must complete the Haskell online Vendor Qualification Form. This will be required prior to any awards on the project and help us gauge the qualifications of bidders. To fill out this form, bidders must go to this website: http://www.haskell.com/subcontractors, and click on the link in the center of the page labeled "Vendor Management System".

A preliminary project schedule was provided with the bid documents. Subcontractor is responsible for reviewing this schedule and submitting a bid with the manpower and hours required to meet the schedule. If Subcontractor has any objections with the schedule, they shall clearly note these within their proposal.

Subcontractor shall furnish all necessary labor, insurance, materials, supervision, services, tools, equipment, transportation, hoisting, shop drawings, samples and all other services necessary to fully perform and complete the Work required by this Subcontract

Subcontractor is responsible for all equipment necessary for hoisting and offloading material required for this scope of work as well as elevated access for their work.

Warranty period is one year for labor, materials, and equipment from the project substantial completion date, excluding any manufacturer warranties that may extend beyond this period. Warranties shall commence at Substantial Completion only, not delivery, start-up or other earlier dates.

Subcontractor is responsible for daily clean-up of their work. Daily clean up shall mean "broom clean" of the area(s) being worked, regardless of area size, and leaving area with materials, tools, and equipment neatly straightened/organized. All brooms, scoops, garbage transport containers, or other accessories, necessary for clean-up of this scope, are the responsibility of this scope. For failure to clean up daily or maintain housekeeping standards, Haskell will provide a 24 hour warning prior to backcharging Subcontractor for participation in composite clean-up crew or may employ cleaning services at Subcontractor's expense.

Additional Information

Notes Please see attached Labor Rates and Revised Contract Terms and Conditions

Attachments

- HJC Labor Rates.pdf (158 KB)
- Haskell Contract Terms and ... (99 KB)

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EXHIBIT C

HAL JONES CONTRACTOR
A Division of Vecellio & Grogan, Inc.

HAL JONES CONTRACTOR - A DIVISION OF VECELLIO & GROGAN, INC.
LABOR RATES - COJ RIVERFRONT PLAZA MARINE WORK

DESCRIPTION	HOURLY RATE S/T	HOURLY RATE O/T
Project Manager	$ 112.32	$ 112.32
Superintendent	$ 104.30	$ 104.30
Surveyor	$ 76.22	$ 76.22
Laborer	$ 43.36	$ 65.03
Operator	$ 56.67	$ 85.04
Crane Operator	$ 71.70	$ 107.55
Pile Driver/Welder	$ 58.36	$ 87.54
Carpenter	$ 46.69	$ 70.04
Working Foreman	$ 56.70	$ 85.04

EXHIBIT C

1.Are you currently working in the area? **Yes** What projects, value, stage? **North Fl Shipyard Bulkhead - $4.3 million - Completed Jan 2024; Matthews Bridge foundation scour protection - $3.5 million - Completed in Jan 2024; McCoys Creek (King & Stockton) Bridge Replacement - $19 million - Starting first quarter 2024; Shipyards Bulkhead & Marina (4 Seasons Hotel) - $24 million - Starting First Quarter 2024; St. Augustine Marina - $4.7 million - Complete Jan 2024; D.R. Horton Bridge in Green Cove Springs - $10 million - Starting First Quarter of 2024**

2.What Piles are you using? ZZ or AZ? **AZ** Is there a cost difference? **Similar Price** Which piles can be onsite the soonest? **Both require mill rolling schedules. There is an NZ sheet that was quoted from stock however price is much greater.**

3.What Ground Anchor system are they using? **Still awaiting answers**

4.If using grouted tie backs, what grout factor was assumed? **Still awaiting answers**

5.What work will be from land and what from the water? **All work to complete the marine scope with the exception of some of the anchor work. This will be using a carpenter barge to assist the crew.**

6.How will you install the pipe extensions and steel casing around the 4" line? Do you intend to use a cofferdam? **Storm water pipe extensions that are below OHW, will be performed by means of cofferdam and diver installation. The unknown utility conduit was excluded from our price.**

7.Are you using vibratory or impact hammers? Driving from a crane or excavator? **Vibratory with a crane.**

8.Where do you want to stage the floating docks that are to be removed? Within the landside 50-ft limits? **Our price was to place behind the 50 foot limits but no trucking.**

9.Can you provide a unit cost to add an additional ground tie? We may need as many as 13 to work around existing piles. **Still awaiting answers**

10.Confirming you do not have the handrail in the scope. If you do, please break it out. **Did not include hand rail in price based on RFI directive.**

11.Confirming you have restoration and seeding. **Yes**

12.Confirming you excluded demolition chipping of the existing bulkhead. Please break out if not. **No**

13.Please provide sequencing and durations in the schedule. If more time is need, we will need to know exactly what that is. **See [below] in the body of the email**

14.Confirming cost to provide a Bid Bonds. **Bid bond is at no cost, however, payment and performance bond is at 0.55% of contract value.**

11/29/2023
Matt Farely

1	SUBMITTALS		Tue 1/02/24	Thu 6/20/24
1.1	SHEETING SHOP DWGS	10	Tue 1/02/24	Tue 1/16/24
1.2	SOIL ANCHOR SHOP DWGS	20	Tue 1/02/24	Tue 1/30/24
1.3	APPROVE SHEETING DWGS	10	Wed 1/17/24	Tue 1/30/24
1.4	APPROVE SOIL ANCHOR DWGS	10	Wed 1/31/24	Tue 2/13/24
1.5	PROCURE SHEETS	100	Wed 1/31/24	Thu 6/20/24
1.6	PROCURE SOIL ANCHORS	15	Wed 2/14/24	Wed 3/06/24
2	DEMO		Mon 3/25/24	Mon 7/01/24
2.1	MOB SITE	10	Mon 3/25/24	Fri 4/05/24
2.2	LANDSIDE REMOVALS	15	Mon 4/08/24	Fri 4/26/24
2.3	REMOVE FLOATING DOCKS	40	Mon 4/29/24	Mon 6/24/24
2.4	EXCVATE BEHIND BULKHEAD	5	Tue 6/25/24	Mon 7/01/24
3	CONST BULKHEAD		Tue 6/25/24	Fri 4/11/25
3.1	DRIVE SHEETS	90	Tue 6/25/24	Thu 10/31/24
3.2	SOIL ANCHORS	80	Wed 7/24/24	Fri 11/15/24
3.3	PPS BULKHEAD CAP	140	Wed 8/07/24	Fri 2/28/25
3.4	INSTALL GRAVEL BACKFILL	90	Tue 7/02/24	Thu 11/07/24
3.5	REINSTALL FLOATING DOCKS PART 1	15	Fri 11/01/24	Fri 11/22/24
3.6	REINSTALL FLOATING DOCKS PART 2	15	Mon 3/03/25	Fri 3/21/25
3.7	BACKFILL	5	Mon 3/24/25	Fri 3/28/25
3.8	AGGREGATE BASE	5	Mon 3/31/25	Fri 4/04/25
3.9	SOD	5	Mon 4/07/25	Fri 4/11/25
4	DEMOB		Mon 4/14/25	Fri 4/25/25
4.1	DEMOB SITE	10	Mon 4/14/25	Fri 4/25/25

11/30/2023 10:15AM email:

EXHIBIT C

HJC wanted to provide you with answers to your questions that were developed from the Teams Call on 11/29/23 at 3:30 pm.

We spoke to our Anchor Subcontractor and he provided the following:

•The anchors quoted are an encapsulated grouted strand (FDOT standard)
•Grout quantity estimated was 25 cf per tie back which included 30% waste factor
•Additional anchors would be $22,500.00 per anchor
•If any obstructions were encountered from the existing tie back system, there are ways to penetrate however no costs were provided due to the unknown of what might be encountered (concrete or steel). Our pricing was based on the existing tie back system to be similar to what we encountered at Times Union (which is where this project adjoins) to be only a concrete cap with no deep foundation and tie rods.

We also spoke to sheet piling suppliers and provide the following:

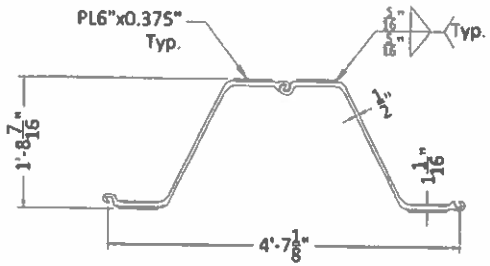
•One supplier indicated sheets could be delivered to the site by first of April (which is the AZ sheet) for an additional cost of $125,000.00 above our quote.
•Another supplier provided a modified NZ Sheet (see attached) that could be delivered by first of March for an additional cost of $621,177.00 above our quote.
•Both suppliers to meet the above date would require a PO from HJC no later than 12/15/2023 along with shop drawing approvals no later than 1/15/2024.

To perform a portion of the 4" unknow utility conduit, HJC is providing a price of **$50,000.00** to do the following:

•Expose the conduit (break the concrete cover)
•Provide divers to cut the conduit near the mud line so the new sheets can be installed
•Backfill the opening with rock
•Install the new conduit on the outside (river side) belly of the sheet and burn a hole on the land side of the sheet for penetration near the top.
•No cost of any kind dealing with the actual utility line (splicing, providing cable, etc.) is included in this price. This will be performed by others.

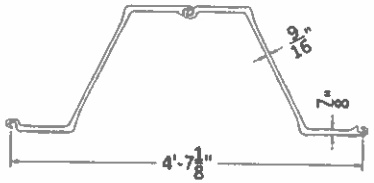
Kind Regards,

Matt Farley, Vice President
Vecellio & Grogan, Inc.



NZ38/PL6"x0.375"
Sheet Pile

Width (w) in (mm)	Height (h) in (mm)	Thickness Flange (t_f) in (mm)	Thickness Web (t_w) in (mm)	Cross Sectional Area in^2/ft (cm^2/m)	Weight Pile lb/ft (kg/m)	Weight Wall lb/ft^2 (kg/m^2)	Section Modulus Elastic in^3/ft (cm^3/m)	Section Modulus Plastic in^3/ft (cm^3/m)	Moment of Inertia in^4/ft (cm^4/m)	Coating Area Both Sides ft^2/ft of single (m^2/m)	Coating Area Wall Surface ft^2/ft^2 (m^2/m^2)
27.56	20.44	1.064	0.500	12.96	101.28	44.10	87.5	102.4	894.5	6.71	1.46
700.0	519.1	27.03	12.70	274.4	139.36	215.32	4706	5506	122135	2.05	1.46



AZ48-700
Sheet Pile

SECTION	Width (w) in mm	Height (h) in mm	THICKNESS Flange (t_f) in mm	THICKNESS Web (t_w) in mm	Cross Sectional Area in^2/ft cm^2/m	WEIGHT Single Pile lb/ft kg/m	WEIGHT Wall Area lb/ft^2 kg/m^2	SECTION MODULUS Elastic in^3/ft cm^3/m	SECTION MODULUS Plastic in^3/ft cm^3/m	Moment of Inertia in^4/ft cm^4/m	COATING AREA Both Sides ft^2/ft of single m^2/m	COATING AREA Wall Surface ft^2/ft^2 m^2/m^2
AZ 48-700	27.56 700	19.80 503.0	0.866 22.00	0.591 15.00	13.63 288.4	106.49 158.50	46.37 226.40	88.4 4755	102.1 5490	876.2 119651	6.70 2.04	1.46 1.46

NUCOR SKYLINE

www.nucorskyline.com
engineering@nucorskyline.com
1-866-675-9544

This model is an information or guideline to the drawing is COMPLETE, and is the property of Nucor Steel LLC and is the basis of a design and/or sales proposal, or is the information contained in the drawing is for illustrative purposes only. Nucor Steel LLC makes no warranty or representation as to the accuracy or completeness of the information contained herein.

REV	DESCRIPTION	CHK BY	APP BY	DATE
0	Released For Approval			11-01-21

Northbank Bulkhead

Project Name: Northbank Bulkhead
Part Dwg.
Date: 11/01/2021
Scale: N.T.S.
Drawn By: Rodriguez
Project # 1004123
Sheet # L-01

12/01/2023 email:

EXHIBIT C

I spoke to the supplier of the AZ sheet and with the added cost ($125,000.00 add to our bid) for acceleration noted to you in a previous email, even with the January 4, 2024 contract they will still hold the first of April date for sheets. They will begin their shop drawing preparations today and hopefully have it to us sometime next week for submission to you.

Also, based on what our anchor subcontractor told us there would be a **total of 2,250 cubic feet** of **grout** for the anchors included in his price to HJC. We also request to use "cubic feet" as the method of measurement. The reason for this request; our subcontractor uses a "bag mix" which each bag is 1 cubic foot. This would be an easier method of determine any overage by counting the bags for every anchor.

Let me know if you have any other questions or clarifications.

Kind Regards,

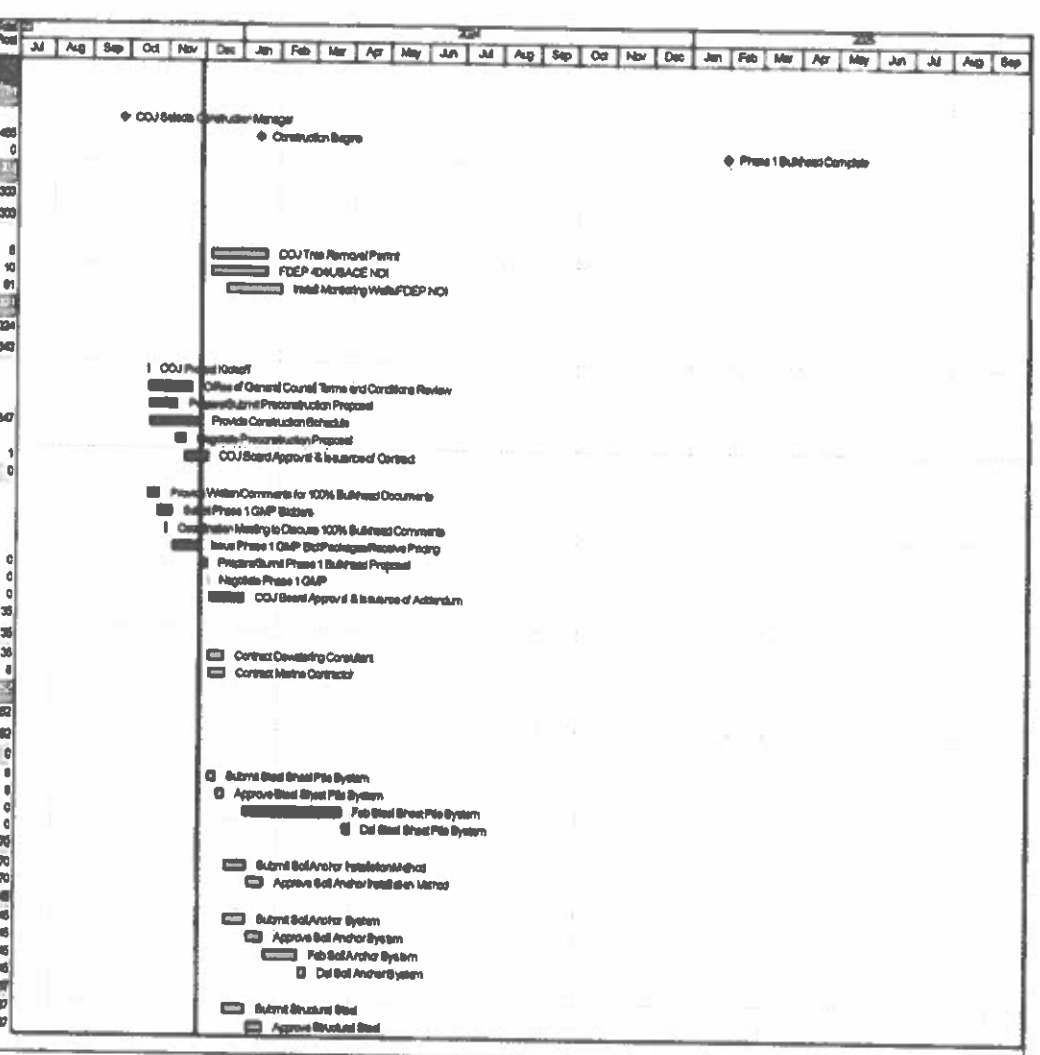
Matt Farley, Vice President
Vecellio & Grogan, Inc.

Mobile:304-673-8987

12/4/23 Matt:
We planned on using crane mats to do all of our crane work (i.e. driving sheets, removing docks, etc.)

Exhibit D

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float
City of Jacksonville - Northbank Riverfront Plaza					
Milestones					
M1000	COJ Selects Construction Manager	0	28-Sep-23 A		
M3000	Construction Begins	0	16-Jan-24		466
M3110	Phase 1 Bulkhead Complete	0		31-Jan-25*	0
Design & Permits					
Permits		160	27-Oct-22 A	03-Feb-24	303
Bulkhead		160	27-Oct-22 A	03-Feb-24	303
P1000	FDEP 404/USACE Nationwide Permit	160	27-Oct-22 A	20-Dec-23 A	
P1010	COJ Tree Removal Permit	30	07-Dec-23	22-Jan-24	8
P1030	FDEP 404/USACE NOI	30	07-Dec-23	22-Jan-24	10
P1020	Install Monitoring Wells/FDEP NOI	30	20-Dec-23	03-Feb-24	61
Preconstruction & Procurement					
Preconstruction		64	17-Oct-23 A	04-Jan-24	224
General Preconstruction		38	17-Oct-23 A	05-Dec-23	340
PR1100	COJ Project Kickoff	1	17-Oct-23 A	17-Oct-23 A	
PR1430	Office of General Counsel Terms and Conditions Review	14	18-Oct-23 A	22-Nov-23 A	
PR1400	Prepare/Submit Preconstruction Proposal	10	18-Oct-23 A	08-Nov-23 A	
PR1020	Provide Construction Schedule	13	18-Oct-23 A	28-Nov-23	347
PR1410	Negotiate Preconstruction Proposal	5	09-Nov-23 A	16-Nov-23 A	
PR1420	COJ Board Approval & Issuance of Contract	5	16-Nov-23 A	05-Dec-23	1
Phase 1 Bulkhead Preconstruction		44	17-Oct-23 A	04-Jan-24	0
PR1110	Provide Written Comments for 100% Bulkhead Documents	10	17-Oct-23 A	26-Oct-23 A	
PR1200	Solicit Phase 1 GMP Bidders	5	25-Oct-23 A	08-Nov-23 A	
PR1120	Coordination Meeting to Discuss 100% Bulkhead Comments	1	01-Nov-23 A	01-Nov-23 A	
PR1300	Issue Phase 1 GMP Bid Packages/Receive Pricing	15	09-Nov-23 A	29-Nov-23 A	
PR1510	Prepare/Submit Phase 1 Bulkhead Proposal	5	29-Nov-23 A	05-Dec-23	0
PR1500	Negotiate Phase 1 GMP	1	05-Dec-23	05-Dec-23	0
PR1520	COJ Board Approval & Issuance of Addendum	19	07-Dec-23	04-Jan-24	0
Procurement		11	05-Dec-23	20-Dec-23	35
Early Subcontractor Engagement		11	05-Dec-23	20-Dec-23	35
PR2000	Contract Dewatering Consultant	10	05-Dec-23	19-Dec-23	36
PR2000	Contract Marine Contractor	10	07-Dec-23	20-Dec-23	8
Project Management					
Procurement		80	07-Dec-23	01-Apr-24	282
Phase 1 - Bulkhead		80	07-Dec-23	01-Apr-24	282
Steel Sheet Pile System		80	07-Dec-23	01-Apr-24	0
PR3040	Submit Steel Sheet Pile System	5	07-Dec-23	13-Dec-23	8
PR3050	Approve Steel Sheet Pile System	8	14-Dec-23	20-Dec-23	8
PR3060	Fab Steel Sheet Pile System	67	05-Jan-24	28-Mar-24	0
PR3070	Del Steel Sheet Pile System	5	28-Mar-24	01-Apr-24	0
Soil Anchor Installation Method		20	21-Dec-23	23-Jan-24	70
PR3080	Submit Soil Anchor Installation Method	10	21-Dec-23	08-Jan-24	70
PR3090	Approve Soil Anchor Installation Method	10	09-Jan-24	22-Jan-24	70
Soil Anchor System		45	21-Dec-23	28-Feb-24	45
PR3100	Submit Soil Anchor System	10	21-Dec-23	08-Jan-24	45
PR3120	Approve Soil Anchor System	10	09-Jan-24	22-Jan-24	45
PR3140	Fab Soil Anchor System	20	23-Jan-24	19-Feb-24	45
PR3160	Del Soil Anchor System	5	20-Feb-24	26-Feb-24	45
Structural Steel		55	21-Dec-23	26-Mar-24	287
PR3180	Submit Structural Steel	10	21-Dec-23	08-Jan-24	287
PR3190	Approve Structural Steel	10	09-Jan-24	22-Jan-24	287



Start Date 27-Oct-22
Finish Date 21-May-25
Data Date 29-Nov-23
Print Date 04-Dec-23 - 12:06

Actual Work
Remaining Work
Critical Remaining Work
Milestone

COJNRP-Hal Jones

1 of 3

City of Jacksonville - Northbank Riverfront Plaza
Bulkhead Baseline Schedule

HASKELL

HASKELL Project #63000 000

Date	Revision	Checked	Approved
29-Nov-23	Preliminary GMP Baseline r1.1	JWM	

EXHIBIT C

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float
PR3460	Fab Structural Steel	40	23-Jan-24	18-Mar-24	267
PR3480	Del Structural Steel	5	19-Mar-24	25-Mar-24	267
Concrete Formwork		35	21-Dec-23	12-Feb-24	75
PR3500	Submit Concrete Formwork	10	21-Dec-23	09-Jan-24	75
PR3510	Approve Concrete Formwork	10	09-Jan-24	23-Jan-24	75
PR3520	Fab Concrete Formwork	10	23-Jan-24	05-Feb-24	75
PR3530	Del Concrete Formwork	5	05-Feb-24	12-Feb-24	75
Reinforcing Steel		50	21-Dec-23	18-Mar-24	90
PR3540	Submit Reinforcing Steel	15	21-Dec-23	15-Jan-24	90
PR3550	Approve Reinforcing Steel	10	15-Jan-24	29-Jan-24	90
PR3560	Fab Reinforcing Steel	30	30-Jan-24	11-Mar-24	90
PR3570	Del Reinforcing Steel	5	12-Mar-24	18-Mar-24	90
Concrete Mix Design		30	21-Dec-23	22-Jan-24	90
PR3580	Submit Concrete Mix Design	10	21-Dec-23	09-Jan-24	90
PR3590	Approve Concrete Mix Design	10	09-Jan-24	22-Jan-24	90
Overall Construction Work Plan		10	21-Dec-23	05-Jan-24	20
PR3600	Submit Overall Construction Work Plan	5	21-Dec-23	28-Dec-23	20
PR3610	Approve Overall Construction Work Plan	5	02-Jan-24	09-Jan-24	20
Underwater Conduit Assessment / Splice Method		45	30-Jan-24	01-Apr-24	40
PR3620	Submit Underwater Conduit Assessment /Splice Method	10	30-Jan-24	12-Feb-24	40
PR3630	Approve Underwater Conduit Assessment / Splice Method	10	13-Feb-24	26-Feb-24	40
PR3640	Fab Underwater Conduit Assessment/ Splice Method	20	27-Feb-24	25-Mar-24	40
PR3650	Del Underwater Conduit Assessment/ Splice Method	5	26-Mar-24	01-Apr-24	40
Construction		255	02-Jan-24	16-Jan-25	62
Phase 1 - Bulkhead Construction		255	16-Jan-24	16-Jan-25	62
General Activities		65	16-Jan-24	01-Apr-24	0
SC1020	Mobilize Marine Contractor	10	16-Jan-24	29-Jan-24	0
SC1030	Install Construction Fencing	5	16-Jan-24	22-Jan-24	0
SC1050	Install Erosion Control	5	16-Jan-24	22-Jan-24	0
SC1040	Install Turbidity Curtain	3	16-Jan-24	22-Jan-24	0
SC1110	Remove Site Lighting and Electrical Service	5	23-Jan-24	29-Jan-24	0
SC1300	Tree Removal and Hardscape Demo	5	23-Jan-24	29-Jan-24	5
SC1310	Demo Existing Handrail and Pile Cap	10	30-Jan-24	13-Feb-24	0
SC1080	Remove Floating Docks	40	05-Feb-24	01-Apr-24	0
Station 100+00 to 105+00		180	26-Mar-24	07-Nov-24	47
SC1320	Excavate Behind Bulkhead	5	26-Mar-24	01-Apr-24	0
SC1070	Install Sheet Piling	45	02-Apr-24	04-Jun-24	0
SC1090	Install Ground Anchoring	40	30-Apr-24	25-Jun-24	0
SC1050	Install Pile Caps	65	29-May-24	28-Aug-24	0
SC1120	Install New Conduit for Bulkhead Lighting	55	05-Jun-24	21-Aug-24	47
SC1130	Tie in Storm Lines	45	12-Jun-24	14-Aug-24	92
SC1140	Install Gravel Backfill at Bulkhead	40	22-Aug-24	17-Oct-24	47
SC1150	Install Platform Extensions	10	28-Aug-24	13-Sep-24	77
SC1100	Re-install Floating Docs	15	18-Oct-24	07-Nov-24	47
Station 105+00 to 109+27		180	29-May-24	16-Jan-25	62
SC1720	Excavate Behind Bulkhead	5	29-May-24	04-Jun-24	20
SC1620	Install Sheet Piling	45	05-Jun-24	07-Aug-24	20
SC1630	Install Ground Anchoring	40	03-Jul-24	28-Aug-24	20
SC1640	Install Pile Caps	75	29-Aug-24	16-Dec-24	0
SC1670	Install Gravel Backfill at Bulkhead	40	09-Sep-24	31-Oct-24	30
SC1700	Install New Conduit for Bulkhead Lighting	55	05-Sep-24	09-Dec-24	67
SC1650	Tie in Storm Lines and Extend Utilities	60	13-Sep-24	09-Dec-24	67
SC1680	Re-install Floating Docs	15	17-Dec-24	09-Jan-25	0
SC1690	Install Pedestrian Railing	15	26-Dec-24	16-Jan-25	10
SC1710	Reseed Disturbed Areas	5	10-Jan-25	16-Jan-25	62

Start Date 27-Oct-22
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Actual Work
Remaining Work
Critical Remaining Work
Milestone

COJNRP-Hal Jones

2 of 3

City of Jacksonville - Northbank Riverfront Plaza
Bulkhead Baseline Schedule

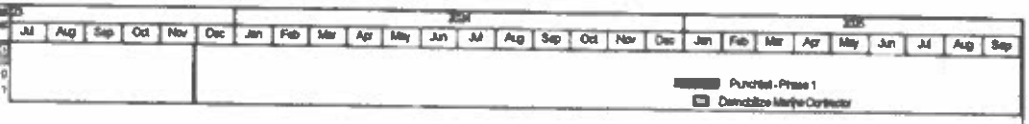
HASKELL

HASKELL Project #5300859

Date	Revision	Checked	Approved
29-Nov-23	Preliminary GMP Baseline r1.1	JMM	

EXHIBIT C

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float
Closeout		25	26-Dec-24	30-Jan-25	0
CO1000	Punchlist - Phase 1	25	26-Dec-24	30-Jan-25	0
CO1100	Demobilize Marine Contractor	8	10-Jan-25	21-Jan-25	1



Start Date 27-Oct-22
Finish Date 21-May-25
Data Date 29-Nov-23
Print Date 04-Dec-23 - 12:06

Actual Work
Remaining Work
Critical Remaining Work
Milestone

COJNRP-Hal Jones

3 of 3

City of Jacksonville - Northbank Riverfront Plaza
Bulkhead Baseline Schedule

HASKELL

HASKELL Project #63008659

Date	Revision	Checked	Approved
29-Nov-23	Preliminary GMP Baseline r1.1	JMM	

EXHIBIT C

Exhibit E

HASKELL

COJ Riverfront Park Marine Work RFI Log
12/5/2023

Item #	Issue	Tracking Dates: Date Submitted	Tracking Dates: Response Date	Tracking Dates: Responder	Response
1	Please confirm a standard AIA bid bond form is acceptable.	11/14/23	11/14/23	Haskell	Yes – AIA A310 form is acceptable.
2	What are the liquidated damages for this project?	11/14/23	11/14/23	Haskell	Response pending.
3	C100 requires that "existing floating docks to be removed and stored by contractor during bulkhead construction." Question. Can some of the floating docks be left and protected in place during bulkhead construction if the contractor can access and install the work around them.	11/14/23	11/14/23	HDR	Yes, if work can be performed with the floating docks in place, then it is acceptable to work around them. Note the requirements of notes 4, 5, and 6 under "EXISTING BULKHEAD AND FLOATING DOCK INFORMATION" on sheet G001 apply whether the floating docks are removed or left in place.
4	Drawing sheet S200: Are AZ38-700N & AZ48-700 sheet pile acceptable alternates for ZZ38-700 & ZZ48-700, respectively? Product data sheet for AZ sheet pile is attached.	11/14/23	11/14/23	HDR	Yes, AZ38-700N and AZ48-700 are acceptable alternatives. Selected sheets are to be depicted in the STEEL SHEET PILE SYSTEM SHOP DRAWINGS submittal listed on sheet G001.
5	Is there a specific driving method required for this project? Is vibratory or impact hammer preferred one over the other?	11/14/23	11/14/23	HDR	While either type of driving hammer is acceptable, it is the responsibility of the Contractor to install the sheet piles (undamaged and interlocks intact) to the specified tip listed on S200, S300, and S301. Notes on G001 under "BULKHEAD INSTALLATION EQUIPMENT" state that pre-punching may be required to achieve specified tip. Also note jetting IS PROHIBITED.
6	Will the hammer and driving method need to be reviewed and approved by the EOR prior to pile install?	11/14/23	11/14/23	HDR	Yes, hammer and driving method are to be included as part of the OVERALL CONSTRUCTION PLAN / METHOD STATEMENT submittal listed on sheet G001.
7	Scope of Work calls for this contractor to install security fencing around the site, when contractors scope is complete, will the fence be removed?	11/14/23	11/14/23	Haskell	Yes, include removing fencing after work is completed.
8	Plans call for ZZ style sheet piles to be installed, ZZ sheets are not manufactured in the states. Does the Buy American Act apply to this project?	11/14/23	11/14/23	Haskell	Buy American Act does not apply.
9	Who is supplying and installing anchor bolts for the new streetlights?	11/14/23	11/14/23	Haskell	Pole anchorage will be provided by the electrical contractor. Marine contractor will install it.
10	During the site visit there was PVC water piping and spickets on the project, will the water be disconnected before work starts on this contract?	11/14/23	11/14/23	Haskell	Line will be disconnected by others. Marine contractor will remove piping.
11	Scope of work calls for the contractor to supply a QC Plan, who is responsible for testing and inspection for this project?	11/14/23	11/14/23	Haskell	Testing will be provided by others.
12	The schedule calls for the Steel Sheet Pile System to be submitted and approved by 1/29/2024 and for the start of construction on the wall by 3/4/2024. That is a 5-week turnaround for manufacturing and coating of the sheets, discussions with steel suppliers it's more like 16 weeks for the delivery of sheets either from Europe and even longer for China. That means sheet pile installation will not occur until June. Please advise on the discrepancy.	11/14/23	11/14/23	Haskell	Noted. If alternate piles are not available in a shorter duration, schedule will be adjusted for the pile lead time.

EXHIBIT C

Item #	Issue	Date Submitted	Response Date	Responder	Response
13	During the site visit there was a discussion about a large sewer line running through the project, are there plans showing size and location of line?	11/14/23	11/14/23	Haskell	Please see enclosed.
14	Outside of the sewer line is there any other restrictions on the site in relations to crane locations?	11/14/23	11/14/23	Haskell	No.
15	Scope of Work calls for the Marine Contactor to install the Pedestrian Rail on top of the Bulkhead, is this correct?	11/14/23	11/14/23	Haskell	No. Marine contractor will need to coordinate the bulkhead cap with the pedestrian rail scope of work.
16	Page 5 of the Bid Form "Existing Bulkhead" - "Chip away existing bulkhead to match new sidewalk elevation 6^ - 1.5"" Where is this work located?	11/16/23	11/21/23	Haskell	EOR is still working to define this scope. Exclude chipping of the existing bulkhead from your proposal.
17	The plans call for a 5500 PSI Concrete. Can you provide a concrete mix that will be required?	11/17/23	11/21/23	HDR	Provide a Class IV concrete mix for an Extremely Aggressive environment in accordance with Section 346 of the City of Jacksonville Standard Specifications.
18	The plans call for the Flating Dock Piles to stay in place. There are 13 of these pile that conflict with the installation of the new groundanchors. Can the conflicting tiebacks be adjusted to miss these piles?	11/17/23	11/21/23	HDR	For Pricing, please include the quantity and location of achors show. During the submittal process, soil anchor configuration can be revised to miss the piles. The final configuration of the soil anchors are to meet the required factored horizontal load; resulting test load for the revised spacing, skew, and inclination; minimum clearance between bonded zones; and maximum anchor spacing. Final soil anchor configuration and calculations are to be included in the SOIL ANCHOR SYSTEM SHOP DRAWING submittal listed on sheet G001. Other options other than revising soil anchor configuration to resolve the anchor / pile conflict are open for future discussion.
19	S504 refers to specs section 05 73 00, are these available?	11/17/23	11/22/23	HDR	See attached specification section.
20	Stainless steel is currently being quoted at 304/304L, is this acceptable? Please confirm.	11/17/23	11/28/23	Perkins&Will	No. 316 steel is required given the proximity to the coast and the potential for salt corrosion. 05 73 00 specifies Type 316 SS.
21	Will stainless steel barrel hinges be acceptable at the gates? Please advise.	11/17/23	11/28/23	Perkins&Will	Yes.
22	How does the 1x19 SS Border Cable attach? Welded or screw-in eyebolt style or SS plate tabs welded on?	11/17/23	11/28/23	Perkins&Will	SS plate tabs welded on.
23	Is it the intent of the design to have the mesh panels set out in front of the railing towards the river? Please confirm or advise	11/17/23	11/28/23	Perkins&Will	Mesh should face the park.
24	Will the cables need to be tensioned or will there be some sag/play in the mesh?	11/17/23	11/28/23	Perkins&Will	It needs to be tensioned.
25	What is the finishing requirement for the SS rails? Right now we are going to qualify mill finish. **[Clarification RFI: A circular finish on a round pipe would be a custom finish that would be highly labor intensive and difficult to accommodate. If it is intended for the grain to run around the pipe, that would be a radial finish, which would make more sense in this application. We can price a #6 radial finish if that is desired. However, the specification section received notes #4 directional finish. Please confirm if a #6 radial finish is preferred over the #4 directional.]**	11/17/23	11/28/23	Perkins&Will	~~#6 Satin Circumferential (circular).~~ **[Revised Response: #6 satin directional is recommended finish for the railings.]**

EXHIBIT C

Item #	Issue	Date Submitted	Response Date	Responder	Response
26	Please see the below related to RFI #4: The AZ48-700 and NZ 38/PL6"x0.375" profiles on the attached have a shorter lead time than the ZZ piles indicated in the project documents. Please advise if these profiles are acceptable alternatives to the designed ZZ profiles. **[Clarification RFI: The NZ38-700 sheet without any added plate would work as an alternative sheet pile?]**	11/30/23	11/30/23	HDR	Profile AZ48-700 was considered acceptable in RFI 4. The NZ 38/PL6"x0.375" profile is acceptable; however, it appears that a plain NZ38-700 also meets the required section modulus, moment of inertia, and flange / web thicknesses. **[Clarification RFI Reponse: Correct. NZ38-700 works for wall PSSP-02, station 102+50 – 105+75. AZ48-700 everywhere else.]**
27	Please see the below related to RFI #26: Would NZ 38/PL6"x0.375" work beyond station 102+50 – 105+75 as well?	11/30/23	11/30/23	HDR	No, need the AZ48-700 outside of station 102+50 – 105+75.
28	The tie back contractors are carrying a grout factor of 33%. Do you think that is adequate? If not, what would you recommend for a grout factor?	12/1/23	12/4/23	HDR	The grout factor is highly dependent on soil anchor installation means and methods; therefore HDR defers to the soil anchor specialty contractor for an estimated grout factor.
29	The table on sheet S200 indicates a minimum free length of pile at either 70 feet for PSSP-01 and PSSP-03 piles or 60 feet for PSSP-02. We have bidders who have qualified their tie back work to meet the design resistance required with free length less than what is shown on the table. Is it acceptable to reduce the free length as long as the design resistance is achieved?	12/4/23	12/5/23	HDR	

EXHIBIT C

SUBJECT: CONSTRUCTION MANAGER AT RISK (CMAR) SERVICES – PRE-CONSTRUCTION AND CONSTRUCTION SERVICES FOR THE RIVERFRONT PLAZA IMPROVEMENTS – PARK AND BULKHEAD

BID #: CDB-0081-23

OPEN DATE: 7/12/2023

COMPETITIVE SEALED PROPOSAL EVALUATION COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION – DESIGN BID- FROM DATE OF EXECUTED CONTRACT THROUGH PROJECT COMPLETION

AGENCY: PUBLIC WORKS

BASIS OF AWARD: HIGHEST SCORE BASED ON EVALUATION CRITERIA

NUMBER OF BIDS INVITED: 52 **NUMBER RECEIVED:** 2 **OTHER:** 0

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

The City of Jacksonville entered into negotiations with The Haskell Company Construction Manager at Risk Services for the River Front Plaza Park Improvements.

Recommend approval of award to The Haskell Company Construction Manager at Risk Services. The guaranteed maximum price not-to-exceed $874,979.82. Exhibit B.1 and B.2 incorporate the contract rate schedule. Scope of work will be from date of executed contract through completion of construction.

Funding Source: 32124.153101.565051.009031.00000000.00000.0000000 - To be executed by formal contract through Office of General Counsel and encumbered via PO.

ATTACHMENTS: Recommendation Memo, Exhibit(s) (A.1, A.2, B.1, B.2), Scoring Matrix, Evaluation Criteria, Previous Awards

ANALYST: BENJAMIN KEMP

RESPECTFULLY SUBMITTED: DUSTIN FREEMAN, CHIEF PROCUREMENT DIVISION

CONCURRENCE BY: ROBIN G. SMITH, P.E., CHIEF, ENGINEERING AND CONSTRUCTION MANAGEMENT DIVISION

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)

ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING 5 MEMBERS DISAPPROVING 0 DATE: 11/16/2023

OTHER: _____

ACTION OF AWARDING AUTHORITY DATE 11/17/2023

APPROVED ✓ DISAPPROVED _____

OTHER _____

SIGNATURE OF AUTHENTICATION Karen Bowling

Karen Bowling
Chief Administrative Officer
For: Mayor Donna Deegan
Under Authority Of:
Executive Order No: 2023-02

SUBJECT: CONSTRUCTION MANAGER AT RISK (CMAR) SERVICES – PRE-CONSTRUCTION AND CONSTRUCTION SERVICES FOR THE RIVERFRONT PLAZA IMPROVEMENTS – PARK AND BULKHEAD

BID #: CDB-0081-23 **OPEN DATE:** 7/12/2023

COMPETITIVE SEALED PROPOSAL EVALUATION COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION – DESIGN BID

AGENCY: ENGINEERING AND CONSTRUCTION MANAGEMENT DIVISION

BASIS OF AWARD: HIGHEST SCORE BASED ON EVALUATION CRITERIA

NUMBER OF BIDS INVITED: 52 **NUMBER RECEIVED:** 2 **OTHER:** 0

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
The Evaluation Committee has completed their review of the oral interview of proposals submitted for the subject RFP and recommends approval to enter into negotiation with The Haskell Company for the Construction Manager at Risk Services for River Front Plaza Park. The ranking of first and second designates the order of qualification of these firms

Firm	Average Score	Ranking
Perry McCall	101.25	2
The Haskell Company	105.50	1

ATTACHMENTS: Recommendation Memo, Evaluation Matrix, Previous Award, Scoring Sheet, Evaluation Criteria, Tab Sheet

ANALYST: Benjamin Kemp **RESPECTFULLY SUBMITTED:** DUSTIN FREEMAN, CHIEF PROCUREMENT DIVISION

CONCURRENCE BY: ROBIN G. SMITH, P.E., CHIEF, ENGINEERING AND CONSTRUCTION MANAGEMENT DIVISION

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

MEMBERS APPROVING 5 MEMBERS DISAPPROVING 0 DATE: 9/28/23

OTHER:

ACTION OF AWARDING AUTHORITY DATE 10/3/23

APPROVED ✓ DISAPPROVED

OTHER

SIGNATURE OF AUTHENTICATION

Karen Bowling
Chief Administrative Officer
For: Mayor Donna Deegan
Under Authority Of:
Executive Order No: 2023-02

SUBJECT: CONSTRUCTION MANAGER AT RISK (CMAR) SERVICES – PRE-CONSTRUCTION AND CONSTRUCTION SERVICES FOR THE RIVERFRONT PLAZA IMPROVEMENTS – PARK AND BULKHEAD

BID #: CDB-0061-23

OPEN DATE: 7/12/2023

COMPETITIVE SEALED PROPOSAL EVALUATION COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION – DESIGN BID

AGENCY: ENGINEERING AND CONSTRUCTION MANAGEMENT DIVISION

BASIS OF AWARD: HIGHEST SCORE BASED ON EVALUATION CRITERIA

NUMBER OF BIDS INVITED: 52 **NUMBER RECEIVED:** 2 **OTHER:** 0

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
The Evaluation Committee has completed their review of the proposals submitted for the subject RFP and recommends approval to move forward with oral interviews with the two responsive responding firms listed below in alphabetical order The ranking of first and second designates the order of qualification of these firms.

Firm	Average Score	Ranking
Perry McCall	89.25	2
The Haskell Company	92.00	1

ATTACHMENTS: Recommendation Memo, Evaluation Matrix, Previous Award

ANALYST: _____
DAVID KLAGES

RESPECTFULLY SUBMITTED: _____
DUSTIN FREEMAN, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: ROBIN G. SMITH, P.E., CHIEF, ENGINEERING AND CONSTRUCTION MANAGEMENT DIVISION

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

MEMBERS APPROVING 5 MEMBERS DISAPPROVING 0 DATE: 8/24/2023

OTHER: _____

ACTION OF AWARDING AUTHORITY DATE 9/29/23

APPROVED ✓ DISAPPROVED _____

OTHER _____

SIGNATURE OF AUTHENTICATION _____

Karen Bowling
Chief Administrative Officer
For: Mayor Donna Deegan
Under Authority Of:
Executive Order No. 2023-02

SUBJECT: CONSTRUCTION MANAGEMENT AT RISK (CMAR) SERVICES – PRECONSTRUCTION AND CONSTRUCTION SERVICES – RIVERFRONT PLAZA IMPROVEMENTS PARK & BULKHEAD

BID #: CDB-0081-23 OPEN DATE: 7/12/23

COMPETITIVE SEALED PROPOSAL EVALUATION COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION – DESIGN/BUILD

AGENCY: DEPARTMENT OF PUBLIC WORKS

BASIS OF AWARD: EVALUATION CRITERIA

NUMBER OF BIDS INVITED: 52 NUMBER RECEIVED: 2 OTHER: 0

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
The City had previously issued this RFQ and received two (2) proposals. In accordance with Section 126.701 (a) (2) of the Procurement Manual, it will not be advantageous to resolicit this bid. Request to move forward to evaluate proposals from Haskell Company and Perry McCall.

Attachments: Recommendation Memo, Tabulation, and Evaluation Criteria

ANALYST JACLYN STAMOS

RESPECTFULLY SUBMITTED DUSTIN FREEMAN, CHIEF PROCUREMENT DIVISION

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

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

MEMBERS APPROVING 5 MEMBERS DISAPPROVING 0 DATE: 7/27/2023

OTHER

ACTION OF AWARDING AUTHORITY DATE 7/29/23

APPROVED ✓ DISAPPROVED:

OTHER:

SIGNATURE OF AUTHENTICATION

Karen Bowling
Chief Administrative Officer
For: Mayor Donna Deegan
Under Authority Of:
Executive Order No: 2023-02