

# Welcome to the

## Awards Meeting

**May 25, 2023, 10:00 AM EST**

You have been joined to the meeting with your **audio muted** by default.

At the designated public comment time we will provide opportunity for you to unmute to speak.

During the meeting, public comments received via e-mail regarding any matter on the agenda for consideration will be read out. Per the Public Notice Agenda posted on [JEA.com](http://JEA.com), public comments by e-mail must be received no later than 9:00 a.m. on the day of the meeting to be read during the public comment portion of the meeting.

Please contact **Sarah Millsap** by telephone at **(904) 776-4311** or by email at **millse@jea.com** if you experience any technical difficulties during the meeting.

**JEA Awards Agenda**

**May 25, 2023**

[Teams Meeting Info](#)

**Consent Agenda**

The Chief Procurement Officer offers the following items for the JEA Awards Consent Agenda. Any item may be moved from the Consent Agenda to the Regular Agenda by a committee member asking that the item be considered separately. All items on the Consent agenda have been approved by OGC, Budget and the Business Unit Vice President and Chief. The posting of this agenda serves as an official notice of JEA's intended decision for all recommended actions for **Formal Purchases** as defined by **Section 3-101 of the JEA Procurement Code**. Please refer to JEA's Procurement Code, if you wish to protest any of these items.

Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Funding Source	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term	JSEB Participation (Y/N) If Y, then list company name(s) (% , \$ - awarded)
1	Minutes	Minutes from 05/18/2023 Meeting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Contract Increase	Transmission Engineering Services	Melendez	Chen Moore & Associates, Inc. Leidos Engineering, LLC	Capital & O&M	Chen Moore & Associates, Inc. - \$141,850.00 Leidos Engineering, LLC- \$200,000.00 Total - \$341,850.00	Chen Moore & Associates, Inc.- \$88,000.00 Leidos Engineering, LLC- \$88,000.00 Pickett & Associates, Inc.- \$88,000.00	Chen Moore & Associates, Inc.- \$241,850.00 Leidos Engineering, LLC- \$300,000.00 Pickett & Associates, Inc.- \$100,000.00 Total - \$641,850.00	01/15/2023: Chen Moore & Associates, Inc.- \$12,000.00 Leidos Engineering, LLC - \$12,000.00 Pickett & Associates, Inc.- \$12,000.00	Three (3) Years, w/ Two (2) - 1 Yr. Renewals	JSEB Optional CMA ~ 7% Meskel & Assoc. 5% VIA - 2%  Leidos ~ 5% CSI Geo - 1% Alpha Envirotech - 1% Smith Surveying - 3%  Pickett & Assoc. ~5% Meskel & Assoc. 5%
	Originally Awarded: 11/17/2022 Contract Expiration: 11/16/2025 For additional information contact: Rodney Lovgren  JEA utilizes contract engineering firms to supplement JEA's staff on projects. Additional funds are being added to the Chen Moore & Associates Inc. and Leidos Engineering, LLC contract. The same contract rates from the original award will be utilized for this additional work. JEA will continue to return to the Awards Committee to add additional funds to this contract as required. Rates are subject to CPI adjustment annually, capped at 6%.										
3	Renewal	1410331647 Facilities General Construction (Small Projects)	McElroy, Alan	Warden Construction Corporation Auld & White Constructors LLC Krystal Klean	O&M, Captial	Warden Construction Corporation \$248,785.73 Auld & White \$117,610.87 Constructors LLC Krystal Klean \$107,452.09 Total: \$473,848.69	Warden Construction Corporation \$43,881.70 Auld & White \$58,000.00 Krystal Klean \$62,930.00	Warden Construction Corporation \$298,785.73 Auld & White \$217,610.87 Krystal Klean \$257,452.09 Total - \$773,848.69	Renewal 05/17/2022 CPA 197924 Warden \$6,118.30 CPA 197923 Auld & White \$42,000.00 CPA 197925 Krystal Klean \$87,070.00	One (1) Year w/Two (2) - One (1) Yr. Renewals Start: 06/03/2021 End: 06/02/2024	N/A
	Last Award Approval: 05/17/2021 (informal renewal) For additional information contact: Elaine Selders  This contract is for General Construction Services for small projects, including, but not limited to: pressure washing, carpentry work, minor plumbing, caulking, drywall repairs, window repair, minor masonry, carpet installation, ceiling tile installation and interior painting.  This request is for the final one (1) year renewal from 06/03/2023 to 06/02/2024. The award amount is based on the estimated annual spend of \$473,848.69, or approximately \$17,253.81 per month for O&M services and \$22,233.57 for Facilities Capital Planning projects during FY23 and FY24. Pricing will remain the same and the rates on the workbook will continue to be used.										
4	IFB	1411104246 Construction Services and Upgrades for Pompano Drive Pump Station	Melendez / Wastewater	Ferreira Construction Southern Division	Capital	\$3,802,397.24	N/A	\$3,802,397.24	N/A	Project Completion (Estimated November 2025)	Five Percent (5%) JSEB Requirement RZ Services Group 4.6% Smith Surveying 0.43%
	Advertised on 02/09/2023 Bid Opening 04/18/2023 Three (3) Bids Received For additional information contact: Lynn Rix  The project will upgrade the existing Pompano Drive pump station (PS) to a Class III duplex submersible PS with ability to add a third pump to meet current and future wastewater flows. Construction is to be in accordance with the applicable plans, specifications, and JEA wastewater standards. The construction shall neither result in a disruption of, nor interfere with, the functional operation of any existing utilities. Ferreira Construction Southern Division is the lowest responsive and responsible Bidder. The bid amount is approximately 36% lower than the budget estimate and deemed reasonable.										
5	RFP	1410703646 Progressive Design-Build Services for Production Wells	Melendez / Water	1. Jacobs Project Management Company 2. CDM Constructors, Inc.	Capital	1. \$5,019,970.00 2. \$5,019,970.00	N/A	1. \$5,019,970.00 2. \$5,019,970.00	N/A	Five (5) Years w/Two (2) - One (1) Yr. Renewals Start: 06/01/2023 End: 05/31/2028	JSEB Requirements will be assigned to each Task Order
	Advertised: 08/09/2022 Proposals Opened:10/04/2022 Three (3) Proposals Received Public Evaluation Meeting: 12/09/2022 For additional information contact: Dan Kruck  The scope of work for these contracts include providing progressive design-build services for the design and construction of new water production wells throughout JEA's service territory. JEA deemed Jacobs Project Management Company and CDM Constructors, Inc. most qualified to perform the work. Task orders will be issued for work under this contract. All task orders are limited to the continuing contract limits in Florida statute 287.055 Consultants' Competitive Negotiation Act, as amended from time to time. The current construction limit in the statute is \$4,000,000.00. JEA has reviewed the hourly rates for engineering and pre-construction services and deemed them reasonable when compared to previous contracts.										

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6	Developer Participation	Ranch Road Water Main Extension	Melendez / Water	Tolomato Community Development District c/o England Thims & Miller, Inc. / John Woody, Inc.	Capital	\$2,929,276.00	N/A	\$2,929,276.00	N/A	Project Completion (Estimated September 2024)	N/A - Developer Agreement
	<p>The Ranch Road project is part of the Nocatee Development and includes improvements covered in the Nocatee Developer and Utility Service Agreement. The proposed water main will provide a second water main connection to the Nocatee Development that is essential for service redundancy. This project is developer driven, so all design and engineering was completed by the developer at their cost (no JEA funds for design). JEA Development has reviewed and approved the construction plan submittal. Per the Developer Agreement, the Developer bid the project in accordance with JEA guidelines and the work has been awarded to the highest evaluated bidder. The project elements are comprised of 5,880 feet of 16" transmission water main. JEA is responsible for 100% reimbursement of the construction cost of this improvement consistent with the terms of the of the Nocatee Agreement.</p> <p>The developer has followed JEA procurement directives by advertising and awarding to the highest evaluated bidder. The solicitation was advertised, and a pre-bid meeting was held on November 30, 2022. The developer requested bids for all the utility work and the project was awarded based upon the highest evaluated bid. Tolomato Community Development District received three bids, with John Woody Inc. being the lowest responsive bidder and highest evaluated bidder at \$2,929,276.00 and 99.5, respectively.</p> <p>The bid is approximately 4.8% below the JEA estimate of \$3,075,756.00, and deemed reasonable.</p>										

**Consent Agenda Action**

Motion by:	Laura Schepis
Second By:	Delphine Maiden
Committee Decision	Approved

**Consent and Regular Agenda Signatures**

<b>Committee Members in Attendance</b>	<b>Names</b> <u>Ted Philips, Laura Schepis, Delphine Maiden</u>
<b>Awards Chairman</b>	<b>Name/Title</b> <u>Theodore B Phillips</u>
<b>Procurement</b>	<b>Name/Title</b> <u>[Signature]</u>
<b>Legal</b>	<b>Name/Title</b> <u>Rebecca Lavin</u>
<b>Budget</b>	<b>Name/Title</b> <u>Stephanie M Healy</u>

Award #	Type of Award	Solicitation # & Short Description/Title	VP	Awardee	Funding Source	Award Amount	Original Award Amount	New Not-to-Exceed	Amendments	Term	JSEB Participation (Y/N) If Y, then list company name(s) (% \$ awarded)
8	Renewal	On-Road Residential Electrification Program and Strategy	Pope	Sagwell, Inc.	O&M (HE10000)	\$770,674.00	\$298,429.00	\$1,547,664.00			
	<p>Last Awarded: 03/17/2022 For additional information contact Nicolas Dambrose</p> <p>This request is for the last remaining one (1) year renewal from 05/01/2023 to 04/30/2024 to the existing contract with Sagwell, Inc. to maintain JEA's residential electric vehicle program. This renewal shall maintain the scope changes previously approved by the Awards Committee. The general administrative fees (monthly program fee) for this renewal shall include a two (2%) percent increase from current monthly program fees. This two (2%) increase is less than the previously anticipated four (4%) previously discussed in prior award.</p> <p>JEA's annual total for electrical upgrades are an additional estimated \$163,00.00 from the prior year because program participation continues to increase. The total amount shown is based on a 1-year participation forecast. JEA's costs for IT support shall remain constant for this renewal. JEA's cost for its use of Sagwell's Dealer Inventory Search Tool (DIST) shall also decrease thirty-two (32%) percent from the prior annual renewal.</p>									08/12/2021 - \$23,286.00 03/17/2022 - \$455,175.00	One (1) Year w/Two (2) - One (1) Yr. Renewals Begin: (05/01/2021) End: (04/30/2024) No Renewals Remaining
9	RFP	B50 Generator Switchboard and ATS Supply	Melendez	JoKell, Inc.	Capital	\$423,939.76	N/A	\$423,939.76			
	<p>Advertised: 04/06/2023 Bid Opening: 05/02/2023 Three (3) Proposals Received For additional information contact: Rodney Lovgren</p> <p>This award is for the supply of the parts needed for the integration of the emergency generator at BBGS. Parts include one (1) 480V, 2000A electric switchboard and five (5) 480V automatic bypass-isolation transfer switches. The award amount is 21% over the budget estimate (\$350,247.00). It is noted the budget estimate is over 1 year old and considering the current market and competitive proposals received, the price is deemed reasonable.</p>									N/A	Project Completion (Q3, 2024)
10	RFP	Ribault Substation 138-26 kV T2 and Circuit 452 Addition	Melendez	Reliable Substation Services, Inc.	Capital	\$863,500.00	N/A	\$863,500.00			
	<p>Advertised: 03/29/2023 Bid Opening: 05/09/2023 Five (5) Proposals Received For additional information contact: Rodney Lovgren</p> <p>The Substation Ribault T2 Addition project installs a T2 transformer. This project adds three (3) 26kV bays, two for the new 452 circuit expansion. The award amount is approximately 42% lower than the budget estimate. JEA reviewed the project with the supplier, which has performed a considerable amount of work JEA. Considering the range of the proposals received from \$863k to \$1.3M, the proposal price is deemed reasonable.</p>									N/A	Project Completion (Q4, 2023)
11	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER			
	DEFER									DEFER	DEFER

**Consent Agenda Action**

Committee Members in Attendance	Names <u>Ted Phillips</u> , <u>Janie Smalley for Laura Schepis</u> , <u>Tony Long for David Emanuel</u>
Motion by:	<u>Janie Smalley</u>
Second By:	<u>Tony Long</u>
Committee Decision	<u>Approved</u>

**Consent Agenda Signatures**

Budget	Name/Title <u>Stephanie M Kealy</u>
Awards Chairman	Name/Title <u>Theodore B Phillips</u>
Procurement	Name/Title <u>JAM</u>
Legal	Name/Title <u>Rebecca Lavis</u>

**Informational**

Sunshine Training took place for the Committee Members and their Delegates. Those in Attendance are as follows: Ted Phillips, Janie Smalley, Tony Long, Stephen Datz, Joe Orfano and Delphine Maiden.



## Formal Bid and Award System

Award #3 November 17, 2022

**Type of Award Request:** REQUEST FOR PROPOSAL (RFP)  
**Requestor Name:** Rinehart, Jason – Electric Systems Engineer  
**Requestor Phone:** 904-505-4756  
**Project Title:** Engineering Services Transmission  
**Project Number:** 8008201  
**Project Location:** JEA  
**Funds:** Capital  
**Budget Estimate:** \$264,000.00

### Scope of Work:

The purpose of this solicitation is for JEA to solicit Proposals from companies for general engineering services for substation projects (the “Work” or “Services”).

Contract engineers are needed to supplement the design process for short periods of time (approximately three (3) to six (6) months for a typical project) when JEA in-house engineering resources may not meet the urgent demands of in-service dates. Electric transmission engineering is a very specialized area; therefore, JEA requires companies who have the resources and experience to execute electric transmission engineering. Proposers should be proficient with the computer application Micro-station.

All design work shall comply with JEA standards as deemed acceptable by the JEA project engineer. All design work shall comply with all applicable codes and industry standards including, but not limited to, NEC, NESC, IEEE/ANSI.

**JEA IFB/RFP/State/City/GSA#:** 1410616846  
**Purchasing Agent:** LOVGREN, RODNEY D.  
**Is this a Ratification?:** NO

### RECOMMENDED AWARDEE(S):

Name	Contact Name	Email	Address	Phone	Amount
CHEN MOORE & ASSOCIATES, INC.	Leigh Barron	lbarron@chenmoore.com	500 West Cypress Creek Road, Suite 630, Fort Lauderdale, FL 33309	(954) 369-8306	\$88,000.00
LEIDOS ENGINEERING, LLC	Rob Jennings	Robert.jennings@leidos.com	1750 Presidents Street, VA 20190	(813) 777-8198	\$88,000.00
PICKETT & ASSOCIATES, LLC	Russell Coby	rcoby@pickettusa.com	5010 w. Nassau Street, Tampa, FL 33607	(904) 382-9514	\$88,000.00

**Amount for entire term of Contract/PO:** \$264,000.00  
**Award Amount for remainder of this FY:** \$264,000.00  
**Length of Contract/PO Term:** Three (3) Years w/ Two (2) - 1 Yr. Renewals  
**Begin Date (mm/dd/yyyy):** 11/30/2022  
**End Date (mm/dd/yyyy):** 11/29/2025  
**Renewal Options:** Yes – Two (2) – 1 Yr. Renewals  
**JSEB Requirement:** Optional

**Comments on JSEB Requirements:**

**Chen Moore & Associates, Inc ~ 7% (\$6,160.00)**

Meskel & Associates Engineering, PLLC ~ 5%  
 VIA Consulting Services, Inc. ~ 2%

**Pickett & Associates ~ 5% (\$4,400.00)**

Meskel & Associates ~ 5%

**Leidos Engineering, LLC ~ 5% (\$4,400)**

CSI Geo, Inc ~ 1%  
 Alpha Envirotech Consulting, Inc. ~ 1%  
 Smith Surveying Group ~ 3%

**PROPOSERS:**

Name	Rank
LEIDOS ENGINEERING, LLC	1
PICKETT & ASSOCIATES, LLC	2
CHEN MOORE & ASSOCIATES, INC	3
STANTEC	4
BURNS & MCDONNELL	5
POWER ENGINEERS	6
WORLEY GROUP	7
AECOM	8

**Background/Recommendations:**

Advertised on 04/18/2022. Ten (10) prime companies attended the mandatory pre-proposal meeting held on 04/26/2022. At proposal opening on 06/07/2022, JEA received eight (8) proposals. The public evaluation meeting was held on 09/19/2022. Companies were evaluated on professional staff experience, design & work approach, company experience and JSEB content. JEA deemed Chen Moore & Associates, Inc, Pickett & Associates, LLC and Leidos Engineering, LLC the highest evaluated companies to perform the work. A copy of the evaluation matrix and negotiated rates are attached as backup.

For continuing services contracts, JEA does not have a set forecast of when each engineering project will be released, or total project amount to be awarded to engineering firms beyond the current and possibly at times the next approved fiscal year. As such, JEA will preliminarily fund the contract and will return to Awards Committee to add funds to the contracts to fund work as projects are released and scopes of work are determined.

The engineering services group will issue task orders as required to facilitate the work. The work may be awarded based on contracted rates (i.e. lowest rates for scope) or based on specialty (some firms have more experience in specific types of work and as such, work may be assigned more randomly, however, in general the highest evaluated company will be awarded more work).

The proposed engineering rates are compared on an aggregate average basis per firm. When comparing the historical aggregate average rate index of \$122.24 to the bid aggregate average rate index \$139.30, the bid rate average is 14.0% higher. When considering the historical index rate was developed based in 2018 and current market conditions for professional services, the increase is deemed reasonable. The rates are subject to CPI price adjustment annually with a cap of six percent (6%).

1410616846 – Request approval to award contracts to Chen Moore & Associates, Inc. \$88,000.00, Pickett & Associates LLC \$88,000.00 and Leidos Engineering, LLC \$88,000.00 for substation engineering services in the Not to Exceed amount of \$264,000.00, subject to the availability of lawfully appropriated funds.

**Manager:** Hamilton, Darrell D. - Mgr Transmission and Substation Projects  
**Director:** Acs, Gabor - Sr Dir Engineering & Projects  
**VP:** Melendez-Melendez, Pedro A. - VP Planning Engineering & Construction

**APPROVALS:**

*Stephen Datz* 11/17/2022

**Chairman, Awards Committee** **Date**

*Stephanie M Healy* 11/17/2022

**Budget Representative** **Date**



Michael Short  
Distribution Projects Manager  
JEA

Subject: **Georgia St 13kV UG Distribution Route Study**

Dear Mr. Short:

Leidos Engineering, LLC (Leidos) is pleased to present to you the following proposal for engineering services. We believe the following proposal demonstrates Leidos' experience, value, and expertise necessary to accomplish the engineering services for JEA and the underground distribution duct bank route study.

Per your request, this proposal outlines our scope of services, deliverables, receivables, project schedule, and not-to-exceed price to perform the engineering services described herein.

## Scope of Services

Leidos will perform the following scope of services on a one-time basis for the assigned project, Georgia St 13kV UG Distribution Route Study, as requested.

### Field Data Collection

Leidos will perform field data collection of required existing facilities and existing field conditions necessary of the Georgia St 13kV UG Distribution circuit to determine the best available solution to complete the scope of work. Data to be collected will include location and attributes of existing distribution assets as necessary to perform the engineering design.

### Preliminary Routing

Leidos will provide a preliminary engineering design estimate of the Georgia St. 13kV Duct Bank circuit to include underground routing with up to 3 placement options, proposed placement of major devices, and total estimated number of devices to be placed.

### Route Analysis

Leidos will perform a route analysis of the potential routing options to evaluate the current conditions of each route and identify potential obstacles or challenges. Leidos will evaluate each route option for site constraints, stakeholder requirements, constructability, environmental impact, and cost effectiveness.

### Construction Estimate

Leidos will prepare a construction estimate based on the proposed routing and construction dates identified by JEA. JEA understands this estimate is for budgetary purposes only, and actual cost may vary due to market conditions.



## Report Review

Leidos will conduct a review of the route analysis with JEA at the estimated 60 percent completion mark to allow for comments and suggestion from JEA to be incorporated into the final route analysis report.

## Deliverables

### Route Study

- › Report
- › Route Options
- › Construction Estimate
- › Easement Acquisition Estimate
- › Permitting Requirements
- › Circuit one-line diagram

## Receivables

- › Scoping package (received)
- › Approved and signed Purchase Order (PO) document authorizing Leidos to begin work.

## Assumptions and Clarifications

- › The field review will be conducted in a single day by Leidos engineers. Travel costs are included in the proposal. Leidos assumes one (1) field visit to complete analysis.
- › Leidos will meet with JEA for a review of the Route Study in order for JEA to provide comments for Leidos to incorporate into the final version. This will be done at approximately 90% completion of the study.
- › The construction estimate will be based on industry per foot cost averages and may not include site specific considerations that would impact constructions cost.
- › No electrical analysis will be considered in the Route Study.
- › Leidos will perform the Route study for up to three (3) viable options. Any other options JEA would like Leidos to consider after initial review is not covered in this proposal.
- › No detailed or final engineering design is included in this proposal.

## Schedule

Leidos is prepared to commence services immediately upon approval of this proposal from JEA. Upon award, Leidos will work with JEA to determine a detailed schedule of engineering activities that meets the needs of the project.

Preliminary Schedule: Notice to Proceed – 4/27/23  
90% Complete/JEA Review – 6/27/23  
Final Report (JEA Comments incorporated) – 7/28/23

## Fees and Expenses

Leidos proposes to perform the scope of services on a one-time basis for the following not-to-exceed price. Leidos will submit invoices to JEA for review on a monthly basis based on actual labor hours and rates invoiced on a monthly time and material basis.

Not-To-Exceed Price: \$94,000

Labor hour rates will adhere to rates as outlined in JEA Contract #JEA11152. Expenses will be billed at actual cost with no markup fee.

Leidos plans to use the following rate classifications for this project as outlined in the contract reference above.

- › E7 – Principal Engineer
- › E6 – Senior Engineer
- › E5 – Project Engineer II
- › E2 – Engineer II

## Optional Adder

Leidos has consulted with SAM (Don Johnson) at the request of JEA for surveying requirements that may be required to add the necessary level of detail to make an informed routing decision. Leidos provided SAM with three preliminary routes based on the data provided to us by JEA.


Should you decide to engage the services of SAM, the additional cost for their services would be approximately \$75,000 per route option for surveying and utility locations. SAM also has an additional adder for GPR survey study for heavily congested underground areas if required. This cost is separate from our primary proposal, and we would propose that SAM bill JEA directly for their services. If choose to proceed with these options, Leidos will coordinate all aspects of their work to ensure seamless integration with our existing project plan.

Michael Short  
March 31, 2023  
Page 4

Thank you for considering Leidos Engineering.

Sincerely,

**Leidos Engineering, LLC**

A handwritten signature in blue ink, appearing to read "Robert Jennings", is displayed on a light gray rectangular background.

Robert Jennings  
Account and Program Manager  
Mobile: (813) 777-8198

A handwritten signature in blue ink, appearing to read "Zachary A. Cheek", is written in a cursive style.

Zachary Cheek  
Contracts Manager

3970 Hendricks Avenue  
 Jacksonville, FL 32207  
 Office: +1 (904) 398-8636



April 24, 2023  
 SENT VIA E-MAIL (hamidd@jea.com)

Darrell Hamilton  
**JEA**  
 21 Church St. W,  
 Jacksonville, FL 32202

Re: Proposal for Engineering Design Services: Transmission Staff Augmentation

Dear Mr. Hamilton,

Chen Moore and Associates, Inc. (CMA) is pleased to provide this engineering services fee proposal for the **Senior Transmission Staff Augmentation** project. JEA has requested an engineering proposal for a senior transmission engineer to support JEA transmission staff and projects. The revised reduced hourly rate from our Contract Rate is **\$200/hr**. The anticipated cost per (8hr) day is **\$1600/day**. This pricing is valid for staff augmentation assignments up to and including September 30, 2023. We understand that the funding can span multiple PO's based on JEA's budgetary assignments. The start date of the staff augmentation will be set by the JEA Manager. The fee below can be used as a basis for establishing JEA's individual Task Authorizations/PO's.

#### **Transmission Staff Augmentation**

<b>Task Description</b>	<b>Fee</b>
Work Day (8 Hours/Day)	\$1,600

More specifically, we anticipate that our Scope of Work would be as follows:

#### **SCOPE OF WORK**

##### **1. SUMMARY**

**Chen Moore and Associates** (CMA) proposes to furnish engineering services to **JEA** by Chris Gearhart P.E., for any transmission projects, project management, or training as deemed applicable by JEA personnel up to and including a time period ending September 30<sup>th</sup> 2023.

Mr. Gearhart will attend and participate in all required project team meetings as requested. All services that are performed as part of this contract must, to the extent practicable, comply with all JEA standards.

The position's responsibilities may include, but not be limited to, the following:

- Assist with coordination of project deliverables and technical review processes;
- Maintain project files in accordance with established document control system;
- Provide Senior-Level guidance and design on assigned projects;
- Provide mentorship and training as requested;
- Provide cost estimates and material acquisition;
- Provide Construction Management services;
- Organize and coordinate project meetings;
- Prepare material list for associated projects;
- Manage project status, schedules and reporting; and
- Assist with other project-related technical activities as requested by JEA PMs or Management.

The senior transmission engineer shall work from the Chen Moore office located at 3970 Hendricks Avenue or at a remote office location. The transmission engineer may report to JEA headquarters for in-person meetings and perform local field investigation as needed. It is likely required that the senior engineer will need to access JEA specific software or standards. CMA will work with JEA to establish the IT requirements to safely provide necessary engineering access to JEA software or documents. The senior engineer will maintain access to CMA provided software such as PLS-CADD, AutoCAD and Microstation.

## 2. CLARIFICATIONS AND ASSUMPTIONS

- i. Work will be performed Monday-Friday, for a time not exceeding 40-hours per work week.
- ii. **Holidays:** The staff will be paid for CMA holidays by CMA, but this time is not included as billed hourly labor. If JEA has additional holidays beyond what CMA offers, the staff will report to CMA as needed and those hours will be excluded from billed hourly labor. CMA provides the following holidays for its full-time employees:
  - New Year's Day, Martin Luther King Day, Memorial Day, Independence Day,
  - Labor Day, Thanksgiving Day (2 days), Christmas Eve, Christmas Day,
  - New Year's Eve
- iii. **Sick Leave and Vacation Leave:** In the event of vacation or sick time, JEA will not be billed hourly labor for these events. Sick time and vacation leave will be coordinated with the JEA & CMA Managers.
- iv. JEA's Manager will assign tasks and assignments to fulfill regular work weeks.
- v. **Travel:** Travel to and from different local job-sites is anticipated to be on occasion as needed and no travel reimbursement is required from JEA. Travel is assumed to be limited to JEA's service territory and a few times per week. If travel is required daily, additional fees shall be negotiated to cover the expenses per federal GSA guidelines.
- vi. If multiple JEA project assignments are issued for the same staff support engineer for the given term ending September 30<sup>th</sup> 2023, CMA shall not bill for more than 8 hours worked for the combined project assignments per workday.

## 3. DELIVERABLES

3970 Hendricks Avenue  
Jacksonville, FL 32207  
Office: +1 (904) 398-8636



CMA will provide an experienced Senior Transmission Engineer for dedicated daily support through the term of the agreement or until assigned task hours are exhausted, whichever occurs first.

CMA shall invoice JEA monthly for the services provided for the contract. The Senior Engineer's hourly billing rate will be in accordance with Fee Breakdown attached. CMA shall maintain a daily time record of the type of work undertaken during the reporting period. CMA will use these time records to determine the hours worked each month.

#### 4. **SCHEDULE**

This project schedule will be as follows:

- Start Date – Set by the JEA Project Manager
- End Date – September 30<sup>th</sup>, 2023

If there are any questions, or if any additional information would be helpful, please contact me at (904) 307-6151 or send me an email at [tgardner@chenmoore.com](mailto:tgardner@chenmoore.com).

Respectfully submitted,

Thomas Gardner, P.E.  
Vice President - Electrical

3970 Hendricks Avenue  
Jacksonville, FL 32207  
Office: +1 (904) 398-8636



April 11, 2023  
SENT VIA E-MAIL (hamidd@jea.com)

Darrell Hamilton  
JEA  
21 Church St. W,  
Jacksonville, FL 32202

Re: Proposal for Engineering Design Services: Substation Staff Augmentation (Solar Interconnect)

Dear Mr. Hamilton,

Chen Moore and Associates, Inc. (CMA) is pleased to provide this engineering services fee proposal for the **Senior Substation Staff Augmentation** project. JEA has requested an engineering proposal for a senior substation engineer to support JEA substation staff and projects for forty (40) hours a week. The revised reduced hourly rate from our Contract Rate is **\$200/hr**. The anticipated cost per week is **\$8k/wk**. The Not-To-Exceed cost below is for the Solar Interconnection Study.

### Substation Staff Augmentation (Solar)

Task Description	Fee
TASK 1: Senior Substation Engineer	\$24,000
<b>Total Not-To-Exceed Fee</b>	<b>\$24,000</b>

More specifically, we anticipate that our Scope of Work would be as follows:

#### SCOPE OF WORK

##### 1. SUMMARY

**Chen Moore and Associates** (CMA) proposes to furnish engineering services to **JEA** by John Franko P.E., for any substation projects, project management, or training as deemed applicable by JEA personnel from April 17<sup>th</sup> to May 5<sup>th</sup>.

Mr. Franko will attend and participate in all required project team meetings as requested. All services that are performed as part of this contract must, to the extent practicable, comply with all JEA standards.

The position's responsibilities may include, but not be limited to, the following:

- Assist with coordination of project deliverables and technical review processes;
- Maintain project files in accordance with established document control system;

- Provide Senior-Level guidance and design on assigned projects;
- Provide mentorship and training as requested;
- Provide cost estimates and material acquisition;
- Provide Construction Management services;
- Organize and coordinate project meetings;
- Prepare material list for associated projects;
- Manage project status, schedules and reporting; and
- Assist with other project-related technical activities as requested by JEA PMs or Management.

The substation engineer shall work from the Chen Moore office located at 3970 Hendricks Avenue or at a remote office location. The substation engineer may report to JEA headquarters for in-person meetings and perform local field investigation as needed. It is likely required that the substation engineer will need to access JEA specific software or standards. CMA will work with JEA to establish the IT requirements to safely provide necessary engineering access to JEA software or documents.

## 2. CLARIFICATIONS AND ASSUMPTIONS

- Work will be performed Monday-Friday, for a 40-hour work period.
- Holidays:** The staff will be paid for CMA holidays by CMA, but this time is not included as billed hourly labor. If JEA has additional holidays beyond what CMA offers, the staff will report to CMA as needed and those hours will be excluded from billed hourly labor. CMA provides the following holidays for its full-time employees:
  - New Year's Day, Martin Luther King Day, Memorial Day, Independence Day,
  - Labor Day, Thanksgiving Day (2 days), Christmas Eve, Christmas Day,
  - New Year's Eve
- Sick Leave and Vacation Leave:** In the event of vacation or sick time, JEA will not be billed hourly labor for these events. Sick time and vacation leave will be coordinated with the JEA & CMA Managers.
- JEA's Manager will assign tasks and assignments to fulfill regular work weeks.
- Travel:** Travel to and from different local jobsites is anticipated to be on occasion as needed and no travel reimbursement is required from JEA. Travel is assumed to be limited to JEA's service territory and a few times per week.

## 3. DELIVERABLES

CMA will provide a Senior Substation Engineer for dedicated hourly support through the term of the agreement.

CMA shall invoice JEA monthly for the services provided for the contract. The Senior Engineer's hourly billing rate will be in accordance with Fee Breakdown attached. CMA shall maintain a daily time record of the type of work undertaken during the reporting period. CMA will use these time records to determine the hours worked each month.



3970 Hendricks Avenue  
Jacksonville, FL 32207  
Office: +1 (904) 398-8636



4. **SCHEDULE**

This project schedule will be as follows:

- Start Date – April 17<sup>th</sup>, 2023
- End Date – May 5<sup>th</sup>, 2023

If there are any questions, or if any additional information would be helpful, please contact me at (904) 307-6151 or send me an email at [tgardner@chenmoore.com](mailto:tgardner@chenmoore.com).

Respectfully submitted,



Thomas Gardner, P.E.  
Vice President - Electrical

Attachment(s)  
Fee Proposal



## ENGINEERING FEE PROPOSAL

PART I - GENERAL				
<b>1. Project:</b> Substation Staff Augmentation 2023 (Solar)		<b>2. Project Number</b> 23-0651.P0011		
<b>3. Client</b> JEA		<b>4. Date of Proposal</b> 4/11/23		
PART II - LABOR RELATED COSTS				
5. Labor @ Contract Rates	Hourly	Hours	Estimated	
President	\$ 420.00	0	\$ 0.00	
Principal	\$ 330.00	0	\$ 0.00	
Principal Engineer	\$ 250.00	0	\$ 0.00	
Senior Engineer	\$ 200.00	120	\$ 24,000.00	
Project Engineer	\$ 150.00	0	\$ 0.00	
Associate Engineer	\$ 125.00	0	\$ 0.00	
Engineer	\$ 115.00	0	\$ 0.00	
Senior Environmental Scientist	\$ 160.00	0	\$ 0.00	
Senior Designer	\$ 160.00	0	\$ 0.00	
Designer	\$ 125.00	0	\$ 0.00	
Senior Technician	\$ 115.00	0	\$ 0.00	
Technician	\$ 95.00	0	\$ 0.00	
Senior Construction Specialist	\$ 150.00	0	\$ 0.00	
Construction Specialist	\$ 100.00	0	\$ 0.00	
Administrative Staff	\$ 115.00	0	\$ 0.00	
Intern	\$ 60.00	0	\$ 0.00	
<b>TOTAL LABOR</b>	<b>\$200.00</b>	<b>120</b>		<b>\$ 24,000</b>
PART III - OTHER COSTS				
<b>6. Miscellaneous Direct Costs</b>				
Reproduction			\$ 0.00	
Travel and Hotel			\$ 0.00	
Meals			\$ 0.00	
Shipping			\$ 0.00	
Other (Specify)			\$ 0.00	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL				\$ -
<b>7. SUBCONTRACTS (Lump Sum)</b>				
Site Survey Services			\$ 0.00	
Landscape Arch.			\$ 0.00	
Structural Engineering Services			\$ 0.00	
SUBCONTRACT SUB-TOTAL				\$ -
<b>8. REIMBURSABLE COSTS</b>				
Construction Support (Hourly)	(120hrs @ Principal Rate)		\$ 0.00	
Pre-Design Contingency	(10% of Total)		\$ 0.00	
SUBTOTAL REIMBURSABLES				\$ -
PART IV - SUMMARY				
<b>TOTAL</b> (Items 5, 6, 7 and 8)			<b>\$</b>	<b>24,000</b>

**MISCELLANEOUS DIRECT COST**

Chen Moore & Associates, Inc.

23-0651.P0011

Jacksonville, FL

Phone: (904) 398-8636

JEA

Substation Staff Augmentation 2023 (Solar)

ITEM DESCRIPTION								ITEM TOTAL
Reproduction		DWG		OVERRIDE				
(Plots and Copies)	<u>Sets</u>	<u>Shts</u>	<u>11 x 17"</u>	<u>24 x 36"</u>	<u>Shts</u>	<u>B&amp;W Copy</u>	<u>CD Rom</u>	
30% Submittal	0	0	0	0	0	0	0	
60% Submittal	0	0	0	0	0	0	0	
Draft Submittal	0	0	0	0	0	0	0	
IFC Submittal	0	0	0	0	0	0	0	
As-Built	0	0	0	0	0	0	0	
Total Sheets		0	0	0	0	0	0	
Cost:		11 x 17"	0 Sheets @	\$ 0.30 =			\$0.00	
		24 x 36"	0 Sheets @	\$ 7.50 =			\$0.00	
		B&W Copy	0 Sheets @	\$ 0.10 =			\$0.00	
		Binding Spec	0 Sheets @	\$ 10.00 =			\$0.00	
		USB Drive	0 Disc @	\$ 10.00 =			\$0.00	
Total Reproduction								\$0.00
Travel From: Jacksonville, FL								
To Project Site (Site Investigation)								
Travel Mileage	0	x	340	miles	x	\$0.625	per mile	\$0.00
Hotel Stay	0	x	0	man	x	\$135.00	per night	\$0.00
Employee Time	0	hrs						\$0.00
Total Travel								\$0.00
Meals								
Breakfast	0	x	0	man	x	\$17.00	per meal	\$0.00
Lunch	0	x	0	man	x	\$18.00	per meal	\$0.00
Dinner	0	x	0	man	x	\$31.00	per meal	\$0.00
Incidentals	0	x	0	man	x	\$5.00	per day	\$0.00
M&IE	0	x	0	man	x	\$71.00	per day	\$0.00
M&IE (1st & Last)	0	x	0	man	x	\$53.25	per day	\$0.00
Total Meals								\$0.00
Other (Specify)								
Shipping								\$0.00
<b>TOTAL COST</b>								<b>\$0.00</b>



3970 Hendricks Avenue  
Jacksonville, FL 32207  
Office: +1 (904) 398-8636



February 11th, 2023

SENT VIA E-MAIL

Sebastian Chmist  
Staff Engineer, Electric Transmission Projects  
**JEA**  
21 W. Church St., T-9  
Jacksonville, FL 32202

Re: Proposal for Eagle Geotechnical Engineering

Dear Mr. Chmist,

Chen Moore and Associates (CMA) is pleased to provide this engineering services fee proposal for the geotechnical exploration related to Eagle substation transmission work. As requested, the proposal is to complete six (6) 50' soil borings around site and surrounding transmission corridor. Meskel and Associates Engineering (MAE) has been subcontracted to complete this work. The anticipated delivery of the report is 30 days after the environmental assessment has been completed.

The following table is a summary of our fee proposal.

**JEA Eagle Substation Project**

<b>CMA File No.</b>	<b>Task Description</b>	<b>Fee</b>
21.0651-P00001	Design Phase Including sub-consultants (Lump Sum)	\$21,000

**Total Fee \$21,000**

We look forward to working with you on this project. Please let us know if there are any questions or if further information is needed for your review.

Please do not hesitate to contact me at my office at +1 (904) 398-8636, Ext. 6828, my cell phone at +1 (813) 830-8151 or send me an email at [fbass@chenmoore.com](mailto:fbass@chenmoore.com).

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Freeman Bass", is written over a light blue circular stamp.

Freeman Bass, P.E.  
Director of Energy

Attachment(s) : Fee Proposal



## ENGINEERING FEE PROPOSAL

PART I - GENERAL				
<b>1. Project:</b> JEA Eagle Transmission Geotech		<b>2. Project Number</b> 23-0651.xxxx		
<b>3. Client</b> JEA		<b>4. Date of Proposal</b> 2/11/23		
PART II - LABOR RELATED COSTS				
5. Labor @ Contract Rates	Hourly	Electrical	Estimated	
President	\$ 420.00	0	\$ 0.00	
Principal	\$ 330.00	0	\$ 0.00	
Principal Engineer	\$ 250.00	4	\$ 1,000.00	
Senior Engineer	\$ 220.00	0	\$ 0.00	
Project Engineer	\$ 150.00	0	\$ 0.00	
Associate Engineer	\$ 125.00	0	\$ 0.00	
Engineer	\$ 115.00	0	\$ 0.00	
Senior Environmental Scientist	\$ 160.00	0	\$ 0.00	
Senior Designer	\$ 160.00	0	\$ 0.00	
Designer	\$ 125.00	0	\$ 0.00	
Senior Technician	\$ 115.00	0	\$ 0.00	
Technician	\$ 95.00	0	\$ 0.00	
Senior Construction Specialist	\$ 150.00	0	\$ 0.00	
Construction Specialist	\$ 100.00	0	\$ 0.00	
Administrative Staff	\$ 115.00	0	\$ 0.00	
Intern	\$ 60.00	0	\$ 0.00	
<b>TOTAL LABOR</b>		<b>4</b>	<b>\$ 1,000.00</b>	<b>\$ 1,000</b>
PART III - OTHER COSTS				
<b>6. Miscellaneous Direct Costs</b>				
Reproduction			\$ 0.00	
Travel and Hotel			\$ 0.00	
Meals			\$ 0.00	
Shipping			\$ 0.00	
Other (Specify)			\$ 0.00	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL				\$ -
<b>7. SUBCONTRACTS (Lump Sum)</b>				
Survey and SUE			\$ 0.00	
Geotechnical Explorations			\$ 20,000.00	
Structural Engineering Services			\$ 0.00	
SUBCONTRACT SUB-TOTAL				\$ 20,000
<b>8. OTHER COSTS</b>				
OTHER COSTS SUB-TOTAL				\$ -
PART IV - SUMMARY				
<b>TOTAL</b> (Items 5, 6, 7 and 8)			<b>\$ 21,000</b>	

Chen Moore and Associates  
 Jacksonville, FL  
 904-398-8636, Fax 904-398-2968  
 JEA Eagle Transmission Geotech

23-0651.xxxx

**Electrical  
 MANHOURS**

2/11/23

TASK	BASIS OF ESTIMATE	# UNITS	HRS/UNIT	Drawing Sheets	TOTAL HOURS	REMARKS
Project Management	L.S.	1	4	0	4	Coordinate with JEA Transmission, Coordinate site access with Eagle.
<b>Total Manhours</b>					<b>4</b>	
<b>Total Construction Drawings</b>				<b>0</b>		

3970 Hendricks Avenue  
Jacksonville, FL 32207  
Office: +1 (904) 398-8636



February 9th, 2023

SENT VIA E-MAIL

Sebastian Chmist  
Staff Engineer, Electric Transmission Projects  
**JEA**  
21 W. Church St., T-9  
Jacksonville, FL 32202

Re: Proposal for Eagle Transmission Survey

Dear Mr. Chmist,

Chen Moore and Associates (CMA) is pleased to provide this engineering services fee proposal for the survey related to Eagle substation transmission work. As requested, the proposal is to complete a survey of Zoo Parkway. We will be utilizing Survey and Mapping (SAM) to complete the survey.

The following table is a summary of our fee proposal.

**JEA Eagle Substation Project**

<b>CMA File No.</b>	<b>Task Description</b>	<b>Fee</b>
21.0651-P00001	Design Phase Including sub-consultants (Lump Sum)	\$32,850
<b>Total Fee</b>		<b>\$32,850</b>

We look forward to working with you on this project. Please let us know if there are any questions or if further information is needed for your review.

Please do not hesitate to contact me at my office at +1 (904) 398-8636, Ext. 6828, my cell phone at +1 (813) 830-8151 or send me an email at [fbass@chenmoore.com](mailto:fbass@chenmoore.com).

Respectfully submitted,

A handwritten signature in blue ink, appearing to read 'Freeman Bass', is written over a light blue circular stamp.

Freeman Bass, P.E.  
Director of Energy

Attachment(s) : Fee Proposal





## ENGINEERING FEE PROPOSAL

PART I - GENERAL				
<b>1. Project:</b> JEA Eagle Transmission			<b>2. Project Number</b> 23-0651.xxxx	
<b>3. Client</b> JEA			<b>4. Date of Proposal</b> 1/18/23	
PART II - LABOR RELATED COSTS				
5. Labor @ Contract Rates	Hourly	Electrical	Estimated	
President	\$ 420.00	0	\$ 0.00	
Principal	\$ 330.00	0	\$ 0.00	
Principal Engineer	\$ 250.00	8	\$ 2,000.00	
Senior Engineer	\$ 220.00	0	\$ 0.00	
Project Engineer	\$ 150.00	4	\$ 600.00	
Associate Engineer	\$ 125.00	0	\$ 0.00	
Engineer	\$ 115.00	0	\$ 0.00	
Senior Environmental Scientist	\$ 160.00	0	\$ 0.00	
Senior Designer	\$ 160.00	0	\$ 0.00	
Designer	\$ 125.00	0	\$ 0.00	
Senior Technician	\$ 115.00	0	\$ 0.00	
Technician	\$ 95.00	0	\$ 0.00	
Senior Construction Specialist	\$ 150.00	0	\$ 0.00	
Construction Specialist	\$ 100.00	0	\$ 0.00	
Administrative Staff	\$ 115.00	0	\$ 0.00	
Intern	\$ 60.00	0	\$ 0.00	
<b>TOTAL LABOR</b>		<b>12</b>	<b>\$ 2,600.00</b>	<b>\$ 2,600</b>
PART III - OTHER COSTS				
<b>6. Miscellaneous Direct Costs</b>				
Reproduction			\$ 0.00	
Travel and Hotel			\$ 0.00	
Meals			\$ 0.00	
Shipping			\$ 0.00	
Other (Specify)			\$ 0.00	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL				\$ -
<b>7. SUBCONTRACTS (Lump Sum)</b>				
Survey and SUE			\$ 30,250.00	
Geotechnical Explorations			\$ 0.00	
Structural Engineering Services			\$ 0.00	
SUBCONTRACT SUB-TOTAL				\$ 30,250
<b>8. OTHER COSTS</b>				
OTHER COSTS SUB-TOTAL				\$ -
PART IV - SUMMARY				
TOTAL (Items 5, 6, 7 and 8)			<b>\$ 32,850</b>	

Chen Moore and Associates  
 Jacksonville, FL  
 904-398-8636, Fax 904-398-2968  
 JEA Eagle Transmission

23-0651.xxxx

**ELECTRICAL  
 MANHOURS**

1/18/23

TASK	BASIS OF ESTIMATE	# UNITS	HRS/UNIT	Drawing Sheets	TOTAL HOURS	REMARKS
Project Management	L.S.	1	8	0	8	Manage Consultants, Coordinate with JEA Transmission, JEA Distribution, JEA Facilities, Etc.
Review Survey	L.S.	1	4	0	4	Review and Request Survey Information
<b>Total Manhours</b>					<b>12</b>	
<b>Total Construction Drawings</b>				<b>0</b>		



Mr. Darrell Hamilton  
Manager, Transmission and Substation Projects  
JEA  
21 W. Church Street  
Jacksonville, FL 32202

**Subject: Leidos Proposal for Line Impedance Calculation for Circuit 684**

Dear Mr. Hamilton:

Leidos Engineering, LLC (Leidos) is pleased to present our proposal to JEA to deliver engineering services in response to JEA's request for proposal for line impedance calculations for circuit 684. Our enclosed submittal describes our approach to help JEA with this project. The Leidos team has had experience with underground cable modeling and utilizing CYMCAP to perform similar projects and develop line impedance values that are used in system models.

## Scope of Services

Leidos will provide engineering services for line impedance calculation circuit 684 69 kV sub-transmission line. Line impedance calculation will utilize existing plan and profile documents which detail cable and duct arrangements, soil types and burial depth, and other relevant underground modeling information. In addition to this document PLSCADD documents and other recommended go-by's required for this work will also be utilized to evaluate the data and perform modeling. Leidos will use the CYMCAP software and calculate the line parameters stated below:

- Positive sequence impedance
- Negative sequence impedance
- Zero sequence impedance
- Mutual impedance, if/when applicable

## Receivables

- PLS CADD files
- UG cable cutsheet(s)
- Neutral/Shield/Ground wire cable cutsheet(s)

- Plan and Profile drawings which includes:
  - Cable arrangements (UG)
  - Duct arrangements including fill types
  - Grounding information (UG duct)
  - Burial depths and soil types
  - Conductor temperatures (25, 50, 75 °C)
  - Conductor size and type
  - Bundle type and bundle spacing
  - Shield or Neutral wire data
  - Summer Normal/Emergency and Winter Normal/Emergency ratings
- KMZ, Lidar, .bak files of the lines
- Overhead impedance for circuit 684 from ASPEN

## Deliverables

- Impedance calculation information and files provided by CYMCAP for the circuit 684 UG transmission line
- CYMCAP native files
- Final impedance calculation report for the circuit 684 UG & OH transmission line

Line impedance values will be submitted to JEA in excel spreadsheets. Additional modeling data can be provided to JEA upon request.

## Assumptions

The Scope of Work, pricing, and schedule in this proposal are based on the following assumptions:

- Updates to the JEA master model are not scoped in this project but can be performed upon request
  - Costs for master model updates can be determined upon request
- JEA will provide required data to perform impedance calculations
- If UG grounding information is not provided it will be assumed to having ground at each manhole location
- Line impedance calculation review comments are received from JEA within five business days
- Line impedance calculations are assumed to be for the AC system. No DC system impedance calculations have been included as part of this scope.

## Schedule

As requested in the original discussions, Leidos will complete work on this project by March 3<sup>rd</sup>, 2023.

## Price Estimate

Leidos will provide the professional consulting services required to perform engineering services as outlined in the Scope of Services. This work will be performed by Leidos on a time and material basis for an estimated fee of \$10,681.00 per our contract agreement for engineering services.

This work will be performed and invoiced monthly according to the terms and conditions agreed upon between JEA and Leidos of Master Contract JEA11152. The pricing will apply until period ending 3/31/2023. If the project schedule exceeds the period as a result of changes in JEA schedule or requirements, services provided beyond the period will be performed as additional services.

Notwithstanding anything to the contrary herein, Leidos will not bill JEA any amounts above the identified Good Faith Estimate, nor will Leidos be required to furnish services or incur expenses above the identified Good Faith Estimate without written authorization (including email) committing to additional funding from JEA.

Below is our estimate of labor hours and rates:

Classification	Responsibility	Hours	JEA Rate	Cost
Engineer 1	Technical approach and documentation, project meetings	32	\$100.00	\$3,200.00
Engineer 3 (2)	Technical Lead, QC review, Technical evaluation, project meetings	33	\$145.00	\$4,785.00
Senior Engineer	Project meetings, SME as needed	5	\$190.00	\$950.00
Analyst	Project Management, Coordination, and Scheduling	6	\$100.00	\$600.00
Senior PM	Project Management, Account Management, and Project Oversight	6	\$191.00	\$1,146.00
<b>Total</b>		<b>85.75</b>		<b>\$10,681.00</b>

Leidos is enthusiastic about the prospect of helping JEA with this project, and we look forward to further discussing this opportunity with you. We are committed to having the qualified resources available and ready to engage upon award of the project to meet the outlined schedule. If you have any questions or would like additional information, please contact our account manager, Nafis Akram, at either 407.648.3575 or at akramn@leidos.com.

Sincerely,

**Leidos Engineering, LLC**

A handwritten signature in black ink, appearing to read 'Nafis Akram', with a large, sweeping flourish extending from the end.

Nafis Akram  
Engineering Manager

A handwritten signature in blue ink, appearing to read 'Zachary Cheek', with a stylized, cursive script.

Zachary Cheek  
Senior Contracts Manager

# Award #3 Consent Agenda 5/25/23

## Appendix B - Response Workbook

### 1410331647 FACILITIES GENERAL CONSTRUCTION (SMALL PROJECTS)

Instructions Sections I-IV: All sections must be filled out to be considered. Contractor shall submit prices where indicated in all cells highlighted in YELLOW to perform General Construction services, these services will be scheduled on an as-needed basis. All bid labor prices should include travel time, travel mileage, profit, labor burden, fuel charges, worksite clean up and equipment. No separate billable line item will be paid by JEA without prior written approval from JEA Contract Administrator. Labor time begins when contractor is on JEA property.

**Warden Construction Corporation**

#### SECTION I - LABOR COST

Contractor shall submit pricing in Column D to perform services as described in Section 14 of "Appendix A - Technical Specifications." Items below are for labor cost only. The estimated One (1) year quantities are to be used as guidelines and are not a guarantee of work.

Item No.	Labor Description	Annual Estimated Hours	Regular Hourly Rate	Extended Price
1.1	Technician (General Labor)	250	\$ 47.32	\$ 11,830.00
1.2	Helper (General Labor)	250	\$ 28.39	\$ 7,097.50
1.3	Technician (Pressure Washing)	50	\$ 35.02	\$ 1,751.00
1.4	Technician (Painting)	50	\$ 37.86	\$ 1,893.00
<b>Total Cost for Section I</b>				<b>\$ 22,571.50</b>

#### SECTION II - LABOR COST -OVERTIME HOURS

Contractor shall submit pricing in Column D, Items below are for labor cost involving overtime hours. The hours estimated are to be used as a guideline and are not to be interpreted as a commitment of work.

Item No.	Description	Annual Estimated Hours	Overtime Hourly Rate	Extended Price
2.1	Technician	150	\$ 70.98	\$ 10,647.00
2.2	Helper	150	\$ 42.59	\$ 6,388.50
<b>Total Cost for Section II</b>				<b>\$ 17,035.50</b>

#### SECTION III - MATERIALS AND PARTS

Contractor shall submit markup percentage in Column D for Parts and Materials as described in Section 4.6 of "Appendix A - Technical Specifications." The estimated annual cost of are to be used as guidelines and are not a guarantee of work.

Item No.	Description	Estimated Annual Cost	Markup Percentage (Not to Exceed 5%)	Extended Price
3.1	Materials and Parts	\$ 6,000	5%	\$ 300.00
<b>Total Cost for Section III</b>				<b>\$ 300.00</b>

#### SECTION IV - EMERGENCY SERVICES REQUEST

Contractor shall submit markup percentage in Column D for Emergency services request as described in Section 8.3 of "Appendix A - Technical Specifications." Contractor must respond the JEA Administrator's call or email request for service within two (2) hours and must be on site within four (4) hours. All service request considered emergency, may occur during regular work hours or outside of regular work hours on Holidays or weekends and will be identify by the JEA Contract Administrator as emergency. Emergency request shall be billed at the emergency call-out rate referenced in this section.

Item No.	Description	Annual Estimated Emergency Call Outs	Emergency call out rate	Extended Price
4.1	Technician	30	\$ 82.81	\$ 2,484.30
4.2	Helper	30	\$ 49.68	\$ 1,490.40
<b>Total Cost for Section IV</b>				<b>\$ 3,974.70</b>

**One (1) Year Total Cost (Sections I, II, III and IV)**

**\$ 43,881.70**

**Transfer this One (1) year amount to Appendix B- Response Form**

**\$ 43,881.70**

**Appendix B - Response Workbook**

**1410331647 FACILITIES GENERAL CONSTRUCTION (SMALL PROJECTS)**

**Instructions Sections I-IV:** All sections must be filled out to be considered. Contractor shall submit prices where indicated in all cells highlighted in **YELLOW** to perform General Construction services, these services will be scheduled on an as-needed basis. All bid labor prices should include travel time, travel mileage, profit, labor burden, fuel charges, worksite clean up and equipment. No separate billable line item will be paid by JEA without prior written approval from JEA Contract Administrator. Labor time begins when contractor is on JEA property.

**Fleetwash Inc., dba Krystal  
Klean**

**SECTION I - LABOR COST**

Contractor shall submit pricing in Column D to perform services as described in Section 14 of "Appendix A - Technical Specifications." Items below are for labor cost only. The estimated One (1) year quantities are to be used as guidelines and are not a guarantee of work.

Item No.	Labor Description	Annual Estimated Hours	Regular Hourly Rate	Extended Price
1.1	Technician (General Labor)	250	\$ 55.00	\$ 13,750.00
1.2	Helper (General Labor)	250	\$ 45.00	\$ 11,250.00
1.3	Technician (Pressure Washing)	50	\$ 65.00	\$ 3,250.00
1.4	Technician (Painting)	50	\$ 75.00	\$ 3,750.00
<b>Total Cost for Section I</b>				<b>\$ 32,000.00</b>

**SECTION II - LABOR COST -OVERTIME HOURS**

Contractor shall submit pricing in Column D, Items below are for labor cost involving overtime hours. The hours estimated are to be used as a guideline and are not to be interpreted as a commitment of work.

Item No.	Description	Annual Estimated Hours	Overtime Hourly Rate	Extended Price
2.1	Technician	150	\$ 82.50	\$ 12,375.00
2.2	Helper	150	\$ 67.50	\$ 10,125.00
<b>Total Cost for Section II</b>				<b>\$ 22,500.00</b>

**SECTION III - MATERIALS AND PARTS**

Contractor shall submit markup percentage in Column D for Parts and Materials as described in Section 4.6 of "Appendix A - Technical Specifications. The estimated annual cost of are to be used as guidelines and are not a guarantee of work.

Item No.	Description	Estimated Annual Cost	Markup Percentage (Not to Exceed 5%)	Extended Price
3.1	Materials and Parts	\$ 6,000	3%	\$ 180.00
<b>Total Cost for Section III</b>				<b>\$ 180.00</b>

**SECTION IV - EMERGENCY SERVICES REQUEST**

Contractor shall submit markup percentage in Column D for Emergency services request as described in Section 8.3 of "Appendix A - Technical Specifications. Contractor must respond the JEA Administrator's call or email request for service within two (2) hours and must be on site within four (4) hours. All service request considered emergency, may occur during regular work hours or outside of regular work hours on Holidays or weekends and will be identify by the JEA Contract Administrator as emergency. Emergency request shall be billed at the emergency call-out rate referenced in this section.

Item No.	Description	Annual Estimated Emergency Call Outs	Emergency call out rate	Extended Price
4.1	Technician	30	\$ 150.00	\$ 4,500.00
4.2	Helper	30	\$ 125.00	\$ 3,750.00
<b>Total Cost for Section IV</b>				<b>\$ 8,250.00</b>

**One (1) Year Total Cost (Sections I, II, III and IV)**

\$ 62,930.00

**Transfer this One (1) year amount to Appendix B- Response Form**

**\$ 62,930.00**



**Appendix B - Response Workbook**

**1410331647 FACILITIES GENERAL CONSTRUCTION (SMALL PROJECTS)**

**Instructions Sections I-IV:** All sections must be filled out to be considered. Contractor shall submit prices where indicated in all cells highlighted in **YELLOW** to perform General Construction services, these services will be scheduled on an as-needed basis. All bid labor prices should include travel time, travel mileage, profit, labor burden, fuel charges, worksite clean up and equipment. No separate billable line item will be paid by JEA without prior written approval from JEA Contract Administrator. Labor time begins when contractor is on JEA property.

**Auld and White Constructors**

**SECTION I - LABOR COST**

Contractor shall submit pricing in Column D to perform services as described in Section 14 of "Appendix A - Technical Specifications." Items below are for labor cost only. The estimated One (1) year quantities are to be used as guidelines and are not a guarantee of work.

Item No.	Labor Description	Annual Estimated Hours	Regular Hourly Rate	Extended Price
1.1	Technician (General Labor)	250	\$ 65.00	\$ 16,250.00
1.2	Helper (General Labor)	250	\$ 40.00	\$ 10,000.00
1.3	Technician (Pressure Washing)	50	\$ 55.00	\$ 2,750.00
1.4	Technician (Painting)	50	\$ 55.00	\$ 2,750.00
<b>Total Cost for Section I</b>				<b>\$ 31,750.00</b>

**SECTION II - LABOR COST -OVERTIME HOURS**

Contractor shall submit pricing in Column D, Items below are for labor cost involving overtime hours. The hours estimated are to be used as a guideline and are not to be interpreted as a commitment of work.

Item No.	Description	Annual Estimated Hours	Overtime Hourly Rate	Extended Price
2.1	Technician	150	\$ 80.00	\$ 12,000.00
2.2	Helper	150	\$ 65.00	\$ 9,750.00
<b>Total Cost for Section II</b>				<b>\$ 21,750.00</b>

**SECTION III - MATERIALS AND PARTS**

Contractor shall submit markup percentage in Column D for Parts and Materials as described in Section 4.6 of "Appendix A - Technical Specifications. The estimated annual cost of are to be used as guidelines and are not a guarantee of work.

Item No.	Description	Estimated Annual Cost	Markup Percentage (Not to Exceed 5%)	Extended Price
3.1	Materials and Parts	\$ 6,000	5%	\$ 300.00
<b>Total Cost for Section III</b>				<b>\$ 300.00</b>

**SECTION IV - EMERGENCY SERVICES REQUEST**

Contractor shall submit markup percentage in Column D for Emergency services request as described in Section 8.3 of "Appendix A - Technical Specifications. Contractor must respond the JEA Administrator's call or email request for service within two (2) hours and must be on site within four (4) hours. All service request considered emergency, may occur during regular work hours or outside of regular work hours on Holidays or weekends and will be identify by the JEA Contract Administrator as emergency. Emergency request shall be billed at the emergency call-out rate referenced in this section.

Item No.	Description	Annual Estimated Emergency Call Outs	Emergency call out rate	Extended Price
4.1	Technician	30	\$ 95.00	\$ 2,850.00
4.2	Helper	30	\$ 65.00	\$ 1,950.00
<b>Total Cost for Section IV</b>				<b>\$ 4,800.00</b>

**One (1) Year Total Cost (Sections I, II, III and IV)**

\$ 58,600.00

**Transfer this One (1) year amount to Appendix B- Response Form**

**\$ 58,600.00**

Appendix B - Bid Form

1411104246 – Construction Services and Upgrades for Pompano Drive Pump Station

Submit the Bid electronically as described in section 1.1.3 of the Solicitation.

Company Name: Ferreira Construction Southern Division

Company's Address: 11459 Phillips Hwy., Jacksonville, FL 32256

License Number: CGC1509418

Phone Number: 904-404-6085 FAX No: n/a Email Address: npayne@ferreiraconstruction.com

<p><b><u>BID SECURITY REQUIREMENTS</u></b></p> <p><input type="checkbox"/> None required</p> <p><input checked="" type="checkbox"/> Certified Check or Bond (Five Percent (5%))</p>	<p><b><u>TERM OF CONTRACT</u></b></p> <p><input type="checkbox"/> One Time Purchase</p> <p><input type="checkbox"/> Annual Requirements</p> <p><input checked="" type="checkbox"/> Other, Specify - Project Completion</p>
---	--

<p><b><u>SAMPLE REQUIREMENTS</u></b></p> <p><input checked="" type="checkbox"/> None required</p> <p><input type="checkbox"/> Samples required prior to Bid Opening</p> <p><input type="checkbox"/> Samples may be required subsequent to Bid Opening</p>	<p><b><u>SECTION 255.05, FLORIDA STATUTES CONTRACT BOND</u></b></p> <p><input type="checkbox"/> None required</p> <p><input checked="" type="checkbox"/> Bond required 100% of Bid Award</p>
---	--


<p><b><u>QUANTITIES</u></b></p> <p><input type="checkbox"/> Quantities indicated are exacting</p> <p><input checked="" type="checkbox"/> Quantities indicated reflect the approximate quantities to be purchased Throughout the Contract period and are subject to fluctuation in accordance with actual requirements.</p>	<p><b><u>INSURANCE REQUIREMENTS</u></b></p> <p style="text-align: center;"><b>Insurance required</b></p>
--	--

<p><b><u>PAYMENT DISCOUNTS</u></b></p> <p><input type="checkbox"/> 1% 20, net 30</p> <p><input type="checkbox"/> 2% 10, net 30</p> <p><input type="checkbox"/> Other _____</p> <p><input checked="" type="checkbox"/> None Offered</p>	
--	--

<b>ENTER YOUR BID FOR SOLICITATION 1411104246</b>	<b>TOTAL BID PRICE</b>
<p><b>Total Bid Price</b>                  (enter total from cell G47 in the Bid Workbook)</p>	<p><b>\$ 3,802,397.24</b></p>

**I have read and understood the Sunshine Law/Public Records clauses contained within this solicitation. I understand that in the absence of a redacted copy my proposal will be disclosed to the public “as-is”.**

**BIDDER CERTIFICATION**

<p>By submitting this Bid, the Bidder certifies that it has read and reviewed all of the documents pertaining to this Solicitation, that the person signing below is an authorized representative of the Bidding Company, that the Company is legally authorized to do business in the State of Florida, and that the Company maintains in active status an appropriate contractor's license for the work (if applicable). The Bidder also certifies that it complies with all sections (including but not limited to Conflict of Interest and Ethics) of this Solicitation.</p>	
<p>We have received addenda</p> <p><u>1</u> through <u>5</u></p>	<p style="text-align: center;"></p> <p>Handwritten Signature of Authorized Officer of Company or Agent</p> <p style="text-align: right;">Date <u>04/18/2023</u></p> <p style="text-align: center;"><u>Nicholas Payne - Division Manager</u></p> <p>Printed Name and Title</p>

1411104246 Addendum 1 Appendix B - Bid Workbook  
 Construction Services and Upgrades for Pompano Drive Pump Station  
 (Only complete the Prices in Yellow Cells)

Company: **Ferreira Construction Southern Division**

Unless otherwise noted, column B refers to paragraphs/sections found in the latest edition of the JEA Water and Wastewater Standards Manual. This document can be found on [www.jea.com](http://www.jea.com).

**Part A1 - Base Bid - 5838 Pompano Drive Pump Station Upgrade**

Item	JEA W/WW Standards Manual Section	Description	Est. Qty.	Unit	Unit Price	Extended Price	
1	801-3	Demolition and Abandonment of Existing Pump Station	1	LS	\$ 30,578.00	\$ 30,578.00	
2	801-18	<b>Pump Station</b>					
		SOV A - Furnish, Operate & Maintain Temporary Bypass Pumping Facilities	1	LS	\$ 1,809.00	\$ 1,809.00	
		SOV B - Furnish & Install Precast Concrete Wetwell, including HDPE Liner	1	LS	\$ 445,651.00	\$ 445,651.00	
		SOV C - Misc. Site Work, Clearing, Grubbing, Loaming, Sodding, Final Grading, Erosion Control and Site Restoration	1	LS	\$ 44,992.00	\$ 44,992.00	
		SOV D - Furnish & Install Concrete Pavement and Equipment Pads	1	LS	\$ 158,120.00	\$ 158,120.00	
		SOV E - Furnish & Install Submersible Non-Clog Pumps, Complete and Operational	1	LS	\$ 339,929.00	\$ 339,929.00	
		SOV F - Furnish & Install Standby Emergency Generator System, Automatic Transfer Switch, Platform, and Stairs	1	LS	\$ 454,392.00	\$ 454,392.00	
		SOV G - Furnish & Install Emergency Diesel Pumping System	1	LS	\$ 168,225.00	\$ 168,225.00	
		SOV H - Furnish & Install All Above Grade Pump and Wetwell Discharge Piping, Fittings and Valves	1	LS	\$ 299,909.00	\$ 299,909.00	
		SOV I - Instrumentation & Controls Complete and Operational	1	LS	\$ 30,660.00	\$ 30,660.00	
		SOV J - RTU and HMI Programming, Complete and Operational	1	LS	\$ 7,540.00	\$ 7,540.00	
		SOV K - Electrical System and Associated Items, Complete and Operational	1	LS	\$ 573,040.00	\$ 573,040.00	
		SOV L - Furnish and Install Landscaping Shrubs, Irrigation Piping, and Appurtenances	1	LS	\$ 39,241.00	\$ 39,241.00	
		SOV M - Furnish & Install Odor Control System Underground Utilities	1	LS	\$ 23,270.00	\$ 23,270.00	
		SOV N - Connection to All Existing Force Mains	1	LS	\$ 176,692.00	\$ 176,692.00	
		SOV O - Record Drawings	1	LS	\$ 7,238.00	\$ 7,238.00	
3	801-10	Furnish & Install Perimeter Fencing, Gates and Appurtenances	1	LS	\$ 50,189.00	\$ 50,189.00	
						Part A1 Subtotal	\$ 2,851,475.00

**Part A2 - Unit Price: 5838 Pompano Drive Pump Station Upgrade**

Item	JEA W/WW Standards Manual Section	Description	Est. Qty.	Unit	Unit Price	Extended Price	
4	801-9	Furnish & Install Concrete Driveways and Sidewalk	250	SY	\$ 152.24	\$ 38,060.00	
5	801-12	Furnish & Install Water Service (all diameters and depths)	300	LF	\$ 58.61	\$ 17,583.00	
6	801-14	Furnish & Install Polymer Sewer Manholes (all diameters and depths)	4	EA	\$ 25,837.00	\$ 103,348.00	
7	801-15	Furnish & Install Gravity Sewer Lines (all diameters and depths)	170	LF	\$ 570.00	\$ 96,900.00	
						Part A2 Subtotal	\$ 255,891.00

**Part A3 - Allowances: 5838 Pompano Drive Pump Station Upgrade**

MOT Allowance	\$ 20,000.00
Permitting Allowance	\$ 40,000.00
Supplemental Work Authorization (SWA)	\$ 200,000.00
Allowances Subtotal	\$ 260,000.00

**5838 Pompano Drive (Part A1+A2+A3) Subtotal** \$ 3,367,366.00

\*\*General Conditions (15% max, enter percentage) **14.00%** \$ 435,031.24

**Total Bid Price (transfer total to Page 1 Appendix B - Bid Form)** \$ 3,802,397.24

**JSEB Overview**

Total Bid Price less General Conditions, SWAs and Allowances	\$ 3,107,366.00
JSEB Requirement %	5%
JSEB Requirement \$	\$ 155,368.30

\*\*General Conditions costs shall be full compensation for the CONTRACTOR'S general conditions, including, but not limited to preparing and acquiring bonds, insurance, mobilization/demobilization. Payment shall be spread equally over the duration of the project.

**From:** [King, George D.](#)  
**To:** [ecroker@pccconstruction.com](mailto:ecroker@pccconstruction.com); [bmoore@pbmconstructors.com](mailto:bmoore@pbmconstructors.com); [bely@ferreiraconstruction.com](mailto:bely@ferreiraconstruction.com); [eledoux@ruby-collins.com](mailto:eledoux@ruby-collins.com); [npayne@ferreiraconstruction.com](mailto:npayne@ferreiraconstruction.com); [justinh@sawcross.com](mailto:justinh@sawcross.com); [jfarkas@petticoatschmitt.com](mailto:jfarkas@petticoatschmitt.com); [justin@pbmconstructors.com](mailto:justin@pbmconstructors.com); [bmoore@pbmconstructors.com](mailto:bmoore@pbmconstructors.com); [tjs@smithsurvey.net](mailto:tjs@smithsurvey.net); [steve.hallowell@wright-pierce.com](mailto:steve.hallowell@wright-pierce.com); [frances.martinez-marrero@wright-pierce.com](mailto:frances.martinez-marrero@wright-pierce.com)  
**Cc:** [Perez, Jose L. \(Joe\)](#); [Camacho-Matias, Cecilio](#); [McCollum, Jennifer G](#); [Scott, Rita L](#); [Edmiston, Jim V](#)  
**Subject:** 1411104246 Construction Services and Upgrades for Pompano Drive Pump Station- Intent to Award  
**Date:** Friday, April 28, 2023 10:25:00 AM

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This communication is to inform you of JEA's intent to award for IFB 1411104246 Construction Services and Upgrades for Pompano Drive Pump Station. JEA has reviewed all the submittals and has determined that Ferreira Construction Southern Division is the Responsive and Responsible Bidder whose Bid meets or exceeds the Minimum Qualifications set forth in this Solicitation, and is the lowest Responsive and Responsible Bidder. If you have any questions concerning this, you must refer to the JEA Procurement Code, Article 4, Administrative Remedies located on JEA.com. JEA's Chief Procurement Officer is Jenny McCollum at [gleejs@jea.com](mailto:gleejs@jea.com). JEA appreciates your participation and looks forward to future opportunities to work with your company.

1411104246 Bid Summary	
Company	Total Bid Price
Ferreira Construction Southern Division	\$3,802,397.24
Petticoat-Schmitt Civil Contractors, Inc.	\$4,281,688.00
Sawcross, Inc.	\$5,188,325.00

**David King, C.P.M.**  
Purchasing Agent  
Direct: (904) 665- 7321  
Mobile: (904) 760-9207

1410703646 Progressive Design-Build Services for Production Wells

Vendor Rankings	Brian Phillips	Andy May	James Orr	Σ Rank	Rank	Avg Score
CDM Constructors, Inc.	2	1	1	4	1	89.59
Jacobs Project Management Company	1	2	2	5	2	81.57
Sawcross, Inc.	3	3	3	9	3	56.89

Brian Phillips	Professional Staff Experience (25 Points)	Design Approach and Work Plan (40 Points)	Team Experience and Performance (30 Points)	JSEB (5 Points)	Total	Rank
CDM Constructors, Inc.	20.93	31	27	4	82.93	2
Jacobs Project Management Company	21.05	34	24	4	83.05	1
Sawcross, Inc.	13.68	15	7	4	39.68	3

Andy May	Professional Staff Experience (25 Points)	Design Approach and Work Plan (40 Points)	Team Experience and Performance (30 Points)	JSEB (5 Points)	Total	Rank
CDM Constructors, Inc.	21.67	39	30	4	94.67	1
Jacobs Project Management Company	19.5	35	18	4	76.50	2
Sawcross, Inc.	17.83	24	15	4	60.83	3

James Orr	Professional Staff Experience (25 Points)	Design Approach and Work Plan (40 Points)	Team Experience and Performance (30 Points)	JSEB (5 Points)	Total	Rank
CDM Constructors, Inc.	23.17	35	29	4	91.17	1
Jacobs Project Management Company	20.17	35	26	4	85.17	2
Sawcross, Inc.	19.17	26	21	4	70.17	3

Overall Averages	Professional Staff Experience (25 Points)	Design Approach and Work Plan (40 Points)	Team Experience and Performance (30 Points)	JSEB (5 Points)	Total
CDM Constructors, Inc.	21.92	35.00	28.67	4.00	89.59
Jacobs Project Management Company	20.24	34.67	22.67	4.00	81.57
Sawcross, Inc.	16.89	21.67	14.33	4.00	56.89

1410703646 Appendix B - Proposal Form  
Progressive Design-Build Services for Production Wells

**COMPANY INFORMATION:**

COMPANY NAME: Jacobs Project Management Company

BUSINESS ADDRESS: 200 W. Forsyth Street, Suite 1520


CITY, STATE, ZIP CODE: Jacksonville, FL 32202

TELEPHONE: 904.224.3179

FAX: 904.636.5433

EMAIL OF CONTACT: Dustin.Dykes@jacobs.com

CONTRACTOR LICENSE NUMBER: CGC1532321

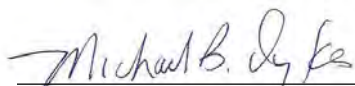
 **(Initials) I have read and understood the Sunshine Law/Public Records clauses contained within this solicitation. I understand that in the absence of a redacted copy my proposal will be disclosed to the public "as-is".**

**Company's Certification**

By submitting this Proposal, the Company certifies that it has read and reviewed all of the documents pertaining to this RFP and agrees to abide by the terms and conditions set forth therein, that the person signing below is an authorized representative of the company, that the company is legally authorized to do business in the State of Florida, and that the company maintains in active status an appropriate license for the work. The company certifies that its recent, current, and projected workload will not interfere with the company's ability to Work in a professional, diligent and timely manner.

The Company certifies, under penalty of perjury, that it holds all licenses, permits, certifications, insurances, bonds, and other credentials required by law, contract or practice to perform the Work. The Company also certifies that, upon the prospect of any change in the status of applicable licenses, permits, certifications, insurances, bonds or other credentials, the Company shall immediately notify JEA of status change.

We have received addenda 1 through 2

  
\_\_\_\_\_  
Signature of Authorize Officer of Company or Agent

09/20/2022  
\_\_\_\_\_  
Date

Mike Dykes, Vice President  
\_\_\_\_\_  
Printed Name & Title

904.224.3170  
\_\_\_\_\_  
Phone Number

## ATTACHMENT 1 Proposed Billing Rates

Labor Category	2023 Raw Rate Range Criteria*		2023 Bill Rate Basis		
	≥Min Raw Rate	<Max Raw Rate	Avg. Raw Rate	Multiplier	2023 Bill Rate
Design Technician 1	\$20.50	\$30.75	\$25.63	2.8	\$77.66
Design Technician 2	\$30.75	\$41.00	\$35.88	2.8	\$108.73
Design Technician 3	\$41.00	\$51.25	\$46.13	2.8	\$139.79
Design Technician 4	\$51.25	\$61.50	\$56.38	2.8	\$170.86
Engineer 1/Technologist 1	\$20.50	\$30.75	\$25.63	2.8	\$77.66
Engineer 2/Technologist 2	\$30.75	\$41.00	\$35.88	2.8	\$108.73
Engineer 3/Technologist 3	\$41.00	\$51.25	\$46.13	2.8	\$139.79
Engineer 4/Technologist 4	\$51.25	\$61.50	\$56.38	2.8	\$170.86
Engineer 5/Technologist 5	\$61.50	\$71.75	\$66.63	2.8	\$201.93
Engineer 6/Technologist 6	\$71.75	\$82.00	\$76.88	2.8	\$233.00
Engineer 7/Technologist 7	\$82.00	\$92.25	\$87.13	2.8	\$264.07
Engineer 8/Technologist 8	\$92.25	\$102.50	\$97.38	2.7	\$284.58
Engineer 9/Technologist 9	\$102.50	\$112.75	\$107.63	2.7	\$292.26
Project Assistant	\$20.50	\$41.00	\$30.75	2.8	\$93.20

### Proposed Annual Billing Rates

	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>
Design Technician 1	\$77.66	\$79.21	\$80.79	\$82.41	\$84.06	\$85.74
Design Technician 2	\$108.73	\$110.90	\$113.12	\$115.38	\$117.69	\$120.04
Design Technician 3	\$139.79	\$142.59	\$145.44	\$148.35	\$151.32	\$154.35
Design Technician 4	\$170.86	\$174.28	\$177.77	\$181.33	\$184.96	\$188.66
Engineer 1/Technologist 1	\$77.66	\$79.21	\$80.79	\$82.41	\$84.06	\$85.74
Engineer 2/Technologist 2	\$108.73	\$110.90	\$113.12	\$115.38	\$117.69	\$120.04
Engineer 3/Technologist 3	\$139.79	\$142.59	\$145.44	\$148.35	\$151.32	\$154.35
Engineer 4/Technologist 4	\$170.86	\$174.28	\$177.77	\$181.33	\$184.96	\$188.66
Engineer 5/Technologist 5	\$201.93	\$205.97	\$210.09	\$214.29	\$218.58	\$222.95
Engineer 6/Technologist 6	\$233.00	\$237.66	\$242.41	\$247.26	\$252.21	\$257.25
Engineer 7/Technologist 7	\$264.07	\$269.35	\$274.74	\$280.23	\$285.83	\$291.55
Engineer 8/Technologist 8	\$284.58	\$290.27	\$296.08	\$302.00	\$308.04	\$314.20
Engineer 9/Technologist 9	\$292.26	\$298.11	\$304.07	\$310.15	\$316.35	\$322.68
Project Assistant	\$93.20	\$95.06	\$96.96	\$98.90	\$100.88	\$102.90

**applied to all billing rates at the beginning of each calendar year.**

<u>Year</u>	<u>Escalation</u>
2023	-
2024	2.00%
2025	2.00%
2026	2.00%
2027	2.00%
2028	2.00%

1410703646 Appendix B - Proposal Form  
Progressive Design-Build Services for Production Wells

**COMPANY INFORMATION:**

COMPANY NAME: CDM Constructors, Inc.  
BUSINESS ADDRESS: 4651 Salisbury Road, Suite 420  
CITY, STATE, ZIP CODE: Jacksonville, FL 32256  
TELEPHONE: 703-691-6681  
FAX: 904-281-0968  
EMAIL OF CONTACT: floydtl@cdmsmith.com  
CONTRACTOR LICENSE NUMBER: CGC1510838

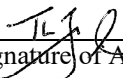
**TLF (Initials) I have read and understood the Sunshine Law/Public Records clauses contained within this solicitation. I understand that in the absence of a redacted copy my proposal will be disclosed to the public "as-is".**

**Company's Certification**

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The Company certifies, under penalty of perjury, that it holds all licenses, permits, certifications, insurances, bonds, and other credentials required by law, contract or practice to perform the Work. The Company also certifies that, upon the prospect of any change in the status of applicable licenses, permits, certifications, insurances, bonds or other credentials, the Company shall immediately notify JEA of status change.

We have received addenda 1 through 2

  
Signature of Authorize Officer of Company or Agent

September 25, 2022  
Date

Tommy Floyd, Assoc. DBIA; Vice President  
Printed Name & Title

703-691-6681  
Phone Number



<b>1410703646 Progressive Design-Build Services for Production Wells CDM Constructors, Inc.</b>	
<b>Position</b>	<b>Rate/Hr</b>
Senior Technical Expert	\$275.00
Technical Expert	\$260.00
Officer/Principal	\$245.00
Senior Engineer	\$220.00
Quality Manager	\$220.00
Senior Project Manager	\$215.00
Pre-Construction Manager	\$205.00
Senior Professional	\$195.00
Cost Estimator	\$195.00
Project Controls Specialist	\$185.00
Construction Manager	\$165.00
Professional III	\$165.00
Procurement Manager	\$150.00
Professional II	\$140.00
Professional I	\$120.00
Senior Tech Support	\$140.00
Staff Tech Support	\$130.00
Contract Administrator	\$130.00
Project Accountant	\$110.00
Administrative	\$105.00
Procurement Buyer	\$70.00

<b>Ranch Road Water Main Extension</b>	<b>BIDDERS</b>			
<b>Bid Date: January 5, 2023 @ 2:30pm</b>				
<b>ETM Project No.: 21-120</b>	<b>John Woody</b>	<b>Vallencourt</b>	<b>Besch &amp; Smith</b>	<b>Average</b>
A. Mobilization	\$ 4,500.00	\$ 79,519.67	\$ 208,870.91	\$ 97,630.19
B. Prevention Control and Abatement of Erosion and Water Pollution	\$ 5,200.00	\$ 4,204.01	\$ 59,430.00	\$ 22,944.67
C. Maintenance of Traffic	\$ 34,800.00	\$ 38,091.08	\$ 252,235.33	\$ 108,375.47
D. Water Main	\$ 2,817,676.00	\$ 2,962,344.07	\$ 2,969,270.46	\$ 2,916,430.18
E. Unsuitable Material Removal/Replacement	\$ 7,000.00	\$ 32,870.00	\$ 45,340.00	\$ 28,403.33
F. Stormwater Pollution Prevention Plan	\$ 2,000.00	\$ 5,280.04	\$ 5,030.76	\$ 4,103.60
G. Testing	\$ 3,900.00	\$ 5,684.85	\$ 25,726.60	\$ 11,770.48
H. As- Builts	\$ 22,500.00	\$ 26,434.28	\$ 32,593.03	\$ 27,175.77
I. Bonding/Warranty	\$ 31,500.00	\$ 40,710.99	\$ 67,402.42	\$ 46,537.80
J. Contractor Education Requirements/NEWRAP	\$ 200.00	\$ 1,000.00	\$ 6,000.23	\$ 2,400.08
<b>TOTAL LUMP SUM BID PRICE - (ITEMS A - J)</b>	<b>\$ 2,929,276.00</b>	<b>\$ 3,196,138.99</b>	<b>\$ 3,671,899.74</b>	<b>\$ 3,265,771.58</b>



21 West Church Street  
 Jacksonville, Florida 32202-3139

**COST PARTICIPATION PROJECT**

**Name: Ranch Road**

**2/21/2023**

**Availability number: 2021-2130**

**Development Size: Supports the Nocatee Development**

**Background:**

The Ranch Road project is part of the Nocatee Development and includes improvements covered in the Nocatee Developer and Utility Service Agreement. The proposed water main will provide a second water main connection to the Nocatee Development that is essential for service redundancy.

**Justification:**

This project is developer driven, so all design and engineering was completed by the developer at their cost (no JEA funds for design). JEA Development has reviewed and approved the construction plan submittal. Per the Developer Agreement, the Developer bid the project in accordance with JEA guidelines and the work has been awarded to the highest evaluated bidder. The project elements are comprised of 5,880 feet of 16" transmission water main. JEA is responsible for 100% reimbursement of the construction cost of this improvement consistent with the terms of the of the Nocatee Agreement. As shown below, the proposed water main improvement will provide a secondary water main connection along Ranch Road to the south portion of Nocatee.

<b>PO Amount:</b>	<b>\$2,929,276.00</b>
<b>JEA Estimate:</b>	<b>\$3,075,756.00</b>

