



Building Community®

Procurement Bid Office
Customer Center 1st Floor, Room 002
21 W. Church Street
Jacksonville, Florida 32202

3/05/2020

Addendum Number: **Three (3)**

Title: **Kennedy Generating Station Fire Protection Loop Replacement**

JEA Solicitation Number: **028-20**

Response Due Date: **March 10, 2020**

Due Date Time: **12:00 PM**

Time of Opening: **2:00 PM**

This addendum is for the purpose of making the following additions, deletions and changes.

Add: The following specifications have been added to the solicitation.

- 028-20 Appendix A Coating Data Sheet 1712

Change: The following section 1.2.5 replaces the original 1.2.5 issued with the original solicitation. The Bidders shall submit with their Bid a draft Level I schedule, with major project milestones. Approval of the final schedule will take place with the lowest Responsible and Responsive Bidder.

Supplier Inquiry: What is the construction schedule (Time of Completion) Final and Substantial?

JEA Response: The Bidder is responsible to provide the Schedule for JEA's approval with Substantial and Final Completion Dates. Once a Schedule is approved by JEA, the Company will be held responsible to performance in accordance with the approved schedule. A failure to meet the agreed upon schedule will result in the company being in breach of Contract. JEA will approve a schedule that has the work completed in a timely manner at the best possible cost (not accelerating schedule with overtime). JEA's target completion is by September 30, 2020. If there is a schedule constraint like material procurement or delivery, JEA will consider these variables when evaluating schedules for responsiveness.

1.2.5 REQUIRED FORMS TO SUBMIT WITH BID

To submit a Bid in response to this Solicitation, all of the forms listed below must be completed and submitted as part of the Bid. The Bidder must obtain the required forms, other than the forms provided in the solicitation, by downloading them from JEA.com. If the Bidder fails to complete or fails to submit one (1) or more of the required forms, the Bid shall be rejected.

The following forms are required to be submitted at the time of Bid:

- o **Level 1 schedule showing major milestones**
- o Bid Bond
- o Bid Form (including acknowledgements of all addenda) - This form can be found in Appendix B
- o Construction and Demolition Debris Disposal Form - This form can be found on JEA.COM
- o List of Subcontractor Form (if any) - This form can be found on jea.com

If the above listed forms are not submitted with the Bid by the Bid Due Time on the Bid Due Date, JEA shall reject the Bid.

JEA also requires the following documents to be submitted prior to execution of Contract. A Bid will not be rejected if these forms are not submitted at the Bid Due Time and Date. However, failure to submit these documents at the time of Contract execution could result in Bid rejection.

- o List of JSEB Certified Firms (if any)- This form can be found on jea.com
- o Conflict of Interest Certificate Form
- o Insurance Certificate
- o W-9
- o Evidence of active registration with the State of Florida Division of Corporations (www.sunbiz.org)
- o Any technical submittals as required by the Technical Specifications.

Supplier Inquiry: Mineral Wool or Foamglas pipe covering is not available in 1” thickness at 8” NPS and will need to be 1-1/2” thick. Please advise.

JEA Response: Utilize one inch fiberglass insulation 5.5lb on all the above ground and transition to one and one half inch Foamglas on the underground section. The Foamglas is only in the trench area.

Supplier Inquiry: What are the liquidated damages (cost per day) on this project?

JEA Response: There are none.

Supplier Inquiry: Who is responsible for replacing the exiting meter on the water main.

JEA Response: Contractor.

Supplier Inquiry: Where is the tie in point for the fire pump house to the new water main.

JEA Response: CT systems including the fire pump system are fed from the existing underground piping at tie-ins TP-02 and TP-03 shown on B&V CSTG-M3002.

Supplier Inquiry: Is the above ground pipe Black Steel or Galvanized.

JEA Response: Piping shall be galvanized per 11CE2F

Supplier Inquiry: Is roll grooved pipe acceptable.

JEA Response: Piping shall be welded per the Technical Specification

Supplier Inquiry: What is the method of priming and coating the pipe?

JEA Response: Galvanized per Coating Data Sheet 1712 attached.

Supplier Inquiry: What is the method of galvanizing the field welds?

JEA Response: Touchups shall be per Coating Data Sheet 1712, NO SPRAY CANS

Supplier Inquiry: Is there a safety boat required for the dock scope of work?

JEA Response: Not by JEA.

Supplier Inquiry: Is there any shop drawings required for scope of work?

JEA Response: Required submittals listed in Table 01100.6 of the Technical Specifications.

Acknowledge receipt of this addendum on the Response Form

 BLACK & VEATCH Building a world of difference.®	Epoxy Zinc (EPZ)/Polyurethane (URA)	Coating System 1712
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Project	Coating System and Blast Media Selection Procedure
Description	Organic zinc with high-build polyurethane finish
Surfaces	Carbon steel

Regulatory Compliance	Volatile organic compound (VOC) content of all materials must comply with applicable regulations for the point of application and, as required, the site location.
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Approved Products	Coating manufacturers and products other than those listed herein are subject to Engineer's review/approval.		
Manufacturer	First Coat	Touchup	Second Coat
Carboline	Carbozinc 859	Carbozinc 859	Carbothane 133 LH
Hempel	Zinc Rich Epoxy 178US	Zinc Rich Epoxy 178US	Hempathane HS 55610
International	Interzinc 315	Interzinc 315	Interthane 870UHS
PPG	Amercoat 68 HS	Amercoat 68 HS	Amershield
Sherwin-Williams	Zinc Clad III HS	Zinc Clad III HS	Acrolon 218 HS

Surface Preparation	SSPC-SP 6/NACE No. 3 Commercial Blast Cleaning Profile depth 1 to 3 mils (25 µm to 75 µm)
Remarks	Profile to be verified by Contractor using ASTM D4417 Method C. Welds to be prepared in accordance with NACE SP0178, Appendix C, Designation "E."

Dry Film Thickness (DFT)					
	Generic Coating Type	Minimum DFT	Maximum DFT	Shop (S) or Field (F) Applied	Remarks
First Coat	EPZ	3 mils (75 µm)	4 mils (100 µm)	S, F	0.50 minimum slip factor for faying surfaces.
Touchup	EPZ	3 mils (75 µm)	4 mils (100 µm)	S, F	SSPC-SP 3 Power Tool Cleaning (Non-Rusted Areas Only). SSPC-SP 15 Commercial Grade Power Tool Cleaning (Bare Metal or Rusted Areas).
Second Coat	URA	3 mils (75 µm)	5 mils (125 µm)	S, F	Do not apply to faying surfaces.
Completed System		6 mils (150 µm)	9 mils (225 µm)		Dry film thickness to be verified in accordance with SSPC-PA 2.

					6	10/28/16	Major Revision	RJT	BPL
					0	06/01/08	Initial Issue	BPL	RHW
REV	DATE	REVISIONS AND RECORD OF ISSUE	BY	APP	REV	DATE	REVISIONS AND RECORD OF ISSUE	BY	APP
BLACK & VEATCH		COATING SYSTEM DATA SHEETS - SYSTEM 1712				Drawing No. 81113-DM-0654		Rev 6	