



## Event # 347-3

**Name:** Submersible Mixer for Water Storage Tanks

**Description:** The City of Fort Lauderdale, Florida (City) is seeking bids from qualified, experienced, and licensed firm(s), hereinafter referred to as the Contractor or Bidder, to provide two (2) Submersible Water Storage Tanks Mixers for the City's Public Works Department, in accordance with the terms, conditions, and specifications contained in this Invitation To Bid (IFB).

This IFB is for a one time purchase.

**Buyer:** MOHAMMED, STEFAN

**Status:** Pending Award

**Event Type:** IFB

**Currency:** USD

**Sealed Bid:** Yes

**Respond To All Lines:** Yes

**Q & A Allowed:** Yes

**Number Of Amendments:** 3

**Display Bid Tabulation:** Display When Event Closed For Bidding Or Canceled

## Event Dates

**Preview:**

**Q & A Open:** 07/31/2024 04:30:00 PM

**Open:** 07/31/2024 04:00:00 PM

**Q & A Close:** 08/26/2024 05:00:00 PM

**Close:** 08/27/2024 02:00:00 PM

**Dispute Close:**

## Questions

Question	Response Type	Attachment
Did you complete the required forms?	Yes No Text	Event 347- Submersible Tank Mixer Questions.pdf

## Meetings

Meeting	Description	Location	Date	Required
Site Visit	Meeting to see tanks this is not mandatory	Five Ash Water Treatment Plant	08/22/2024 10:00:00 AM	No

## Event # 347-3: Submersible Mixer for Water Storage Tanks

### Attachments

Name	Attachment
1. General Conditions - Rev 08-2023.pdf	1. General Conditions - Rev 08-2023.pdf
Event 347- Submersible Mixers for Water Storage Tanks.pdf	Event 347- Submersible Mixers for Water Storage Tanks.pdf

### Contacts

Name	Email Address
STEFAN MOHAMMED	smohammed@fortlauderdale.gov

### Commodity Codes

Commodity Code	Description
490-19	Density Gradient Equipment: Fractionators, Mixers, etc.
750-59	Mixers, Mobile, Concrete
830-54	Steel Tanks, For Chemical Storage
926-91	Tank Testing and Disposal Services, Storage (Including Under
958-87	Storage Tank Management Services

### Line Details

## Line 1: Supply & Installation of Submersible Mixer for 7mg Storage Ta

**Description:** Supply & Installation of Submersible Mixer for 7mg Storage Tank

**Item:** SUBMERSIBLE MIXER FOR STORAGE TA      Supply & Installation of Submersible Mixer for 7mg Storage Ta

**Long Item Description:** Supply & Installation of Submersible Mixer for 7mg Storage Tank

**Commodity Code:** 750-59      Mixers, Mobile, Concrete

Event # 347-3: Submersible Mixer for Water Storage Tanks

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**Quantity:** 1.0000                      **Unit of Measure:** EA

**Requested Delivery Date:** 09/20/2024

**Require Response:** Yes                      **Price Breaks Allowed:** No                      **Allow Alternate Responses:** No

**Add On Charges Allowed:** No

**Line 2: Supply & Installation of Submersible mixer for 5MG Storage T**

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**Description:** Supply &Installation of Submersible mixer for 5MG Storage Tank

**Item:** SUBMERSIBLE MIXER FOR STORAGE TA      Supply & Installation of Submersible mixer for 5MG Storage T

**Long Item Description:** Supply & Installation of Submersible mixer for 5MG Storage Tank

**Commodity Code:** 750-59      Mixers, Mobile, Concrete

**Quantity:** 1.0000                      **Unit of Measure:** EA

**Requested Delivery Date:** 09/20/2024

**Require Response:** Yes                      **Price Breaks Allowed:** No                      **Allow Alternate Responses:** No

**Add On Charges Allowed:** No

## **SECTION I – INTRODUCTION AND INFORMATION**

### **1.1 Purpose**

The City of Fort Lauderdale, Florida (City) is seeking bids from qualified, experienced, and licensed firm(s), hereinafter referred to as the Contractor, Bidder, or Proposer, to provide two (2) Submersible Mixers for water storage tanks for the City, in accordance with the terms, conditions, and specifications contained in this Invitation to Bid (ITB).

### **1.2 Point of Contact**

For information concerning procedures for responding to this solicitation, contact Procurement Specialist, Stefan Mohammed at (954) 828-5351 or email at [Smohammed@fortlauderdale.gov](mailto:Smohammed@fortlauderdale.gov). Such contact shall be for clarification purposes only.

For information concerning technical specifications, please utilize the question / answer feature provided by the [City's on-line strategic sourcing platform](#). Questions of a material nature must be received prior to the cut-off date specified in the RFP Schedule. Material changes, if any, to the scope of services or bidding procedures will only be transmitted by written addendum. Contractors. Please note: Proposals shall be submitted as stated in PART IV – Submittal Requirements. No part of your proposal can be submitted via FAX. No variation in price or conditions shall be permitted based upon a claim of ignorance. Submission of a proposal will be considered evidence that the Contractor has familiarized themselves with the nature and extent of the work, and the equipment, materials, and labor required. The entire proposal must be submitted in accordance with all specifications contained in this solicitation. The questions and answers submitted in the [City's on-line strategic sourcing platform](#) shall become part of any contract that is created from this ITB.

### **1.3 Pre-bid Conference and/or Site Visit**

There will not be a pre-bid conference or site visit for this ITB.

It will be the sole responsibility of the Bidder to become familiar with the scope of the City's requirements and systems prior to submitting a bid. No variation in price or conditions shall be permitted based upon a claim of ignorance. Submission of a bid will be considered evidence that the Bidder has familiarized themselves with the nature and extent of the work, equipment, materials, and labor required.

### **1.4 CITY'S ON-LINE STRATEGIC SOURCING PLATFORM**

The City of Fort Lauderdale uses its own on-line strategic sourcing platform to administer the competitive solicitation process, including but not limited to soliciting bids, issuing addenda, posting results, and issuing notification of an intended decision. There is no charge to register and download the ITB from the City's on-line strategic sourcing platform. Bidders are strongly encouraged to read the supplier tutorials available in the [City's on-line strategic sourcing platform](#) well in advance of their intention of submitting a bid to ensure familiarity with the use of the City's on-line strategic sourcing platform. The City shall not be responsible for a Bidder's inability to submit a Bid by the end date and time for any reason, including issues arising from the use of the City's on-line strategic sourcing platform.

It is the sole responsibility of the Bidder to ensure that their bid is submitted electronically through the City's on-line strategic sourcing platform no later than the time and date specified in this solicitation. PAPER BID SUBMITTALS WILL NOT BE ACCEPTED. BIDS MUST BE SUBMITTED ELECTRONICALLY VIA the [City's on-line strategic sourcing platform](#).

## **1.5 Electronic Bid Openings**

Please be advised that effective immediately, and until further notice, all Invitation to Bids, Request for Proposals, Request for Qualifications, and other solicitations led by the City of Fort Lauderdale will be opened electronically via the [City's on-line strategic sourcing platform](#) at the date and time indicated on the solicitation. All openings will be held on the City's on-line strategic sourcing platform.

Anyone requesting assistance or having further inquiry in this matter must contact the Procurement Specialist indicated on the solicitation, via the Question-and-Answer forum on the City's on-line strategic sourcing platform before the Last Day for Questions indicated in the Solicitation.

## **SECTION II - SPECIAL TERMS AND CONDITIONS**

### **2.1 General Conditions**

ITB General Conditions (Form G-107, Rev. 09/22) are included and made a part of this ITB.

### **2.2 Addenda, Changes, and Interpretations**

It is the sole responsibility of each firm to notify the Procurement Specialist utilizing the question / answer feature provided by the [City's on-line strategic sourcing platform](#) and request modification or clarification of any ambiguity, conflict, discrepancy, omission, or other error discovered in this competitive solicitation. Requests for clarification, modification, interpretation, or changes must be received prior to the Question and Answer (Q & A) Deadline. Requests received after this date may not be addressed. Questions and requests for information that would not materially affect the scope of services to be performed or the solicitation process will be answered within the question / answer feature provided by the City's on-line strategic sourcing platform and shall be for clarification purposes only. Material changes, if any, to the scope of services or the solicitation process will only be transmitted by official written addendum issued by the City and uploaded to the City's on-line strategic sourcing platform as a separate addendum to the ITB. Under no circumstances shall an oral explanation given by any City official, officer, staff, or agent be binding upon the City and should be disregarded. All addenda are a part of the competitive solicitation documents, and each firm will be bound by such addenda. It is the responsibility of each to read and comprehend all addenda issued.

### **2.3 Changes and Alterations**

Bidder may change or withdraw a Bid at any time prior to Bid submission deadline; however, no oral modifications will be allowed. Modifications shall not be allowed following the Bid deadline.

### **2.4 Bidder's Costs**

The City shall not be liable for any costs incurred by Bidders in responding to this ITB.

### **2.5 Pricing/Delivery**

All pricing should be identified on the Cost page provided in this ITB. No additional costs may be accepted, other than the costs stated on the Bid Submittal page. Failure to use the City's Bid Submittal page and provide costs as requested in this ITB may deem your bid non-responsive.

Bidder shall quote a firm, fixed price for all services stated in the ITB. All costs including travel shall be included in your cost. The City shall not accept any additional costs including any travel associated with coming to the City of Fort Lauderdale.

All pricing must include delivery and installation and be quoted FOB: Destination.

## **2.6 Price Validity**

Prices provided in this Invitation to bid (ITB) shall be valid for at least One-Hundred and Twenty (120) days from time of ITB opening unless otherwise extended and agreed upon by the City and Bidder. The City shall award contract within this time period or shall request to the recommended awarded vendor an extension to hold pricing, until products/services have been awarded.

## **2.7 Invoices/Payment**

Payment terms will be considered to be net 45 days after the date of satisfactory delivery at the place of acceptance and receipt of correct invoice at the office specified, whichever occurs last, in accordance with the Florida Local Government Prompt Payment Act. Bidder may offer cash discounts for prompt payment, but they will not be considered in determination of award.

## **2.8 Related Expenses/Travel Expenses**

All costs including travel are to be included in your bid. The City will not accept any additional costs.

## **2.9 Payment Method**

The City of Fort Lauderdale has implemented a Procurement Card (P-Card) program which changes how payments are remitted to its vendors. The City has transitioned from traditional paper checks to payment by credit card via MasterCard or Visa. This allows you as a vendor of the City of Fort Lauderdale to receive your payment fast and safely. No more waiting for checks to be printed and mailed. Payments will be made utilizing the City's P-Card (MasterCard or Visa). Accordingly, firms must presently have the ability to accept credit card payment or take whatever steps necessary to implement acceptance of a credit card before the commencement of a contract. See Contract Payment Method form attached.

## **2.10 Mistakes**

The Bidder shall examine this ITB carefully. The submission of a bid shall be prima facie evidence that the Bidder has full knowledge of the scope, nature, and quality of the work to be performed; the detailed requirements of the specifications; and the conditions under which the work is to be performed. Ignorance of the requirements will not relieve the Bidder from liability and obligations under the Contract.

## **2.11 Acceptance of Bids / Minor Irregularities**

**2.11.1** The City reserves the right to accept or reject any or all bids, part of bids, and to waive minor irregularities or variances to specifications contained in bids which do not make the bid conditional in nature and minor irregularities in the solicitation process. A minor irregularity shall be a variation from the solicitation that does not affect the price of the contract or does not give a bidder an advantage or benefit not enjoyed by other bidders, does not adversely impact the interests of other firms, or does not affect the fundamental fairness of the solicitation process. The City also reserves the right to reissue an ITB.

**2.11.2** The City reserves the right to disqualify Bidder during any phase of the competitive solicitation process and terminate for cause any resulting contract upon evidence of collusion with intent to defraud or other illegal practices on the part of the Bidder.

## **2.12 Modification of Services**

**2.12.1** While this contract is for services provided to the department referenced in this ITB, the City may require similar work for other City departments. Successful Bidder agrees to take on such work unless such work would not be considered reasonable or become an undue burden to the Successful Bidder.

**2.12.2** The City reserves the right to delete any portion of the work at any time without cause, and if such right is exercised by the City, the total fee shall be reduced in the same ratio as the

estimated cost of the work deleted bears to the estimated cost of the work originally planned. If work has already been accomplished and approved by the City on any portion of a contract resulting from this ITB, the Successful Bidder shall be paid for the work completed on the basis of the estimated percentage of completion of such portion to the total project cost.

**2.12.3** The City may require additional items or services of a similar nature, but not specifically listed in the contract. The Successful Bidder agrees to provide such items or services and shall provide the City prices on such additional items or services. If the price(s) offered are not acceptable to the City, and the situation cannot be resolved to the satisfaction of the City, the City reserves the right to procure those items or services from other vendors, or to cancel the contract upon giving the Successful Bidder thirty (30) days written notice.

**2.12.4** If the Successful Bidder and the City agree on modifications or revisions to the task elements, after the City has approved work to begin on a particular task or project, and a budget has been established for that task or project, the Successful Bidder will submit a revised budget to the City for approval prior to proceeding with the work.

**2.13 Non-Exclusive Contract**

Bidder agrees and understands that the contract shall not be construed as an exclusive arrangement and further agrees that the City may, at any time, secure similar or identical services from another vendor at the City's sole option.

**2.14 Sample Contract Agreement**

A [sample of the formal agreement template](#), which may be required to be executed by the awarded vendor can be found at our website.

**2.15 Responsiveness**

In order to be considered responsive to the solicitation, the firm's bid shall fully conform in all material respects to the solicitation and all of its requirements, including all form and substance.

**2.16 Responsibility**

In order to be considered as a responsible firm, firm shall be fully capable to meet all of the requirements of the solicitation and subsequent contract, must possess the full capability, including financial and technical, to perform as contractually required, and must be able to fully document the ability to provide good faith performance.

**2.17 Minimum Qualifications**

To be eligible for award of a contract in response to this solicitation, the Bidder must demonstrate that they have successfully completed services, as specified in the Technical Specifications / Scope of Services section of this solicitation, are normally and routinely engaged in performing such services, and are properly and legally licensed to perform such work. In addition, the Bidder must have no conflict of interest with regard to any other work performed by the Bidder for the City of Fort Lauderdale.

**2.17.1** Firm or principals shall have no record of judgments, pending lawsuits against the City or criminal activities involving moral turpitude and not have any conflicts of interest that have not been waived by the City Commission.

**2.17.2** Neither firm nor any principal, officer, or stockholder shall be in arrears or in default of any debt or contract involving the City, (as a party to a contract, or otherwise); nor have failed to perform faithfully on any previous contract with the City.

## **2.18 Lobbying Activities**

ALL CONTRACTORS PLEASE NOTE: Any contractor submitting a response to this solicitation must comply, if applicable, with [City of Fort Lauderdale Ordinance No. C-11-42](#), and [Resolution No. 07-101, Lobbying Activities](#). Copies of Ordinance No. C-11-42 and Resolution No. 07-101 may be obtained from the City Clerk's Office, located at 1 East Broward Boulevard, Suite 444, Fort Lauderdale, Florida 33301.

## **2.19 Local Business Preference**

**2.19.1** Section 2-186, Code of Ordinances of the City of Fort Lauderdale, provides for a local business preference. In order to be considered for a local business preference, a Bidder must include the Local Business Preference Certification Statement of this ITB, as applicable to the local business preference class claimed at the time of Bid submittal:

**2.19.2** Upon formal request of the City, based on the application of a Local Business Preference the Bidder shall within ten (10) calendar days submit the following documentation to the Local Business Preference Class claimed:

- a. Copy of City of Fort Lauderdale current year business tax receipt, or Broward County current year business tax receipt, and
- b. List of the names of all employees of the Bidder and evidence of employees' residence within the geographic bounds of the City of Fort Lauderdale or Broward County, as the case may be, such as current Florida driver license, residential utility bill (water, electric, telephone, cable television), or other type of similar documentation acceptable to the City.

**2.19.3** Failure to comply at time of Bid submittal shall result in the Bidder being found ineligible for the local business preference.

**2.19.4** The complete local business preference ordinance may be found on the City's web site: [Click Here](#)

### **2.19.5 Definitions**

- a. The term "Class A business" shall mean any business that has established and agrees to maintain a permanent place of business located in a non-residential zone, staffed with full-time employees within the limits of the city, and shall maintain a staffing level for the proposed work of at least fifty percent (50%) who are residents of the City of Fort Lauderdale.
- b. The term "Class B business" shall mean any business that has established and agrees to maintain a permanent place of business located in a non-residential zone, staffed with full-time employees within the limits of the city, or shall maintain a staffing level for the proposed work of at least fifty percent (50%) who are residents of the City of Fort Lauderdale.
- c. The term "Class C business" shall mean any business that has established and agrees to maintain a permanent place of business located in a non-residential zone, staffed with full-time employees within the limits of Broward County.
- d. The term "Class D business" shall mean any business that does not qualify as a Class A, Class B, or Class C business.

## **2.20 Disadvantaged Business Enterprise Preference**

**2.20.1** Section 2-185, Code of Ordinances of the City of Fort Lauderdale, provides for a disadvantaged business preference. In order to be considered for a disadvantaged



business preference, a Bidder must include a certification from a government agency, as applicable to the disadvantaged business preference class claimed at the time of Bid/Proposal submittal:

**2.20.2** Upon formal request of the City, based on the application of a Disadvantaged Business Preference the Bidder shall within ten (10) calendar days submit the following documentation to the Disadvantaged Business Enterprise Preference Class claimed:

- a. Copy of City of Fort Lauderdale current year business tax receipt, or the Tri-County (Broward, Dade, West Palm Beach) current year business tax receipt, or proof of active Sunbiz status and
- b. List of the names of all employees of the Bidder and evidence of employees' residence within the geographic bounds of the City of Fort Lauderdale or the Tri- County, as the case may be, such as current Florida driver license, residential utility bill (water, electric, telephone, cable television), or other type of similar documentation acceptable to the City.

**2.20.3** Failure to comply at time of Bid/Proposal submittal shall result in the Bidder being found ineligible for the Disadvantaged Business Enterprise Preference business preference.

**2.20.4** The complete disadvantaged business preference ordinance may be found on the City's web site: [Click Here](#)

#### **2.20.5 Definitions**

- a. The term "Disadvantaged Class 1 Enterprise" shall mean any disadvantaged business enterprise that has established and agrees to maintain a permanent place of business located in a non-residential zone, staffed with full-time employees within the limits of the city, and provides supporting documentation of its City of Fort Lauderdale business tax and disadvantaged certification as established in the city's Procurement Manual.
- b. The term "Disadvantaged Class 2 Enterprise" shall mean any disadvantaged business enterprise that has established and agrees to maintain a permanent place  
  
of business within the limits of the city with full-time employees and provides supporting documentation of its City of Fort Lauderdale business tax and disadvantaged certification as established in the city's Procurement Manual.
- c. The term "Disadvantaged Class 3 Enterprise" shall mean any disadvantaged business enterprise that has established and agrees to maintain a permanent place of business located in a non-residential zone, staffed with full-time employees within the limits of the Tri-County area and provides supporting documentation of its City of Fort Lauderdale business tax and disadvantaged certification as established in the City's Procurement Manual.
- d. The term "Disadvantaged Class 4 Enterprise" shall mean any disadvantaged business enterprise that does not qualify as a Class A, Class B, or Class C business, but is located in the State of Florida and provides supporting documentation of its disadvantaged certification as established in the City's Procurement Manual.

#### **2.21 Protest Procedure – N/A**

**2.21.1** Any Bidder who is not recommended for award of a contract and who alleges a failure by the City to follow the city's procurement ordinance or any applicable law, may follow the protest procedure as found in the city's procurement ordinance within five (5) days after a notice of intent to award is posted on the city's web site at the following link: [Click Here](#)

**2.21.2** The complete protest ordinance may be found on the city's web site at the following link:  
[Click Here](#)

## **2.22 Public Entity Crimes**

Contractor represents that the execution of this Agreement will not violate the Public Entity Crime Act, Section 287.133, Florida Statutes (2023), as may be amended or revised, which essentially provides that a person or affiliate who is a contractor, consultant, or other provider and who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to City, may not submit a bid on a contract with City for the construction or repair of a public building or public work, may not submit bids on leases of real property to City, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under an Agreement with City, and may not transact any business with City in excess of the threshold amount provided in Section 287.017, Florida Statutes (2023), as may be amended or revised, for category two purchases for a period of 36 months from the date of being placed on the convicted vendor list. Violation of this Section shall result in termination of this Agreement and recovery of all monies paid by City pursuant to this Agreement and may result in debarment from City's competitive procurement activities.

## **2.23 Subcontractors**

**2.23.1** If the Contractor proposes to use subcontractors in the course of providing these services to the City, this information shall be a part of the bid/proposal response. Such information shall be subject to review, acceptance, and approval of the City, prior to any contract award. The City reserves the right to approve or disapprove of any subcontractor candidate in its best interest and to require Contractor to replace subcontractor with one that meets City approval.

**2.23.2** Contractor shall ensure that all of Contractor's subcontractors perform in accordance with the terms and conditions of this Contract. Contractor shall be fully responsible for all of Contractor's subcontractors' performance, and liable for any of Contractor's subcontractors' non-performance and all of Contractor's subcontractors' acts and omissions. Contractor shall defend, at Contractor's expense, counsel being subject to the City's approval or disapproval, and indemnify and hold harmless the City and the City's officers, employees, and agents from and against any claim, lawsuit, third-party action, or judgment, including any award of attorney fees and any award of costs, by or in favor of any Contractor's subcontractors for payment for work performed for the City.

**2.23.3** Contractor shall require all its subcontractors to provide the required insurance coverage as well as any other coverage that the contractor may consider necessary, and any deficiency in the coverage or policy limits of said subcontractors will be the sole responsibility of the contractor.

## **2.24 Bid Security – N/A**

## **2.25 Payment and Performance Bond – N/A**

## **2.26 Insurance Requirements**

**2.26.1** As a condition precedent to the effectiveness of this Agreement, during the term of this Agreement and during any renewal or extension term of this Agreement, the Contractor, at its sole expense, shall provide insurance of such types and with such terms and limits as noted below. Providing proof of and maintaining adequate insurance coverage are material obligations of the Contractor. The Contractor shall provide the City a certificate of insurance evidencing such coverage. The Contractor's insurance coverage shall be primary insurance for all applicable policies. The limits of coverage under each policy maintained by the Contractor shall not be interpreted as limiting the Contractor's liability

and obligations under this Agreement. All insurance policies shall be through insurers authorized or eligible to write policies in the State of Florida and possess an A.M. Best rating of A-, VII or better, subject to approval by the City's Risk Manager.

**2.26.2** The coverages, limits, and endorsements required herein protect the interests of the City, and these coverages, limits, and/or endorsements shall in no way be relied upon by the Contractor for assessing the extent or determining appropriate types and limits of coverage to protect the Contractor against any loss exposures, whether as a result of this Agreement or otherwise. The requirements contained herein, as well as the City's review or acknowledgement, are not intended to and shall not in any manner limit or qualify the liabilities and obligations assumed by the Contractor under this Agreement.

**2.26.3** The following insurance policies and coverages are required:

**Commercial General Liability**

Coverage must be afforded under a Commercial General Liability policy with limits not less than:

- \$1,000,000 each occurrence and \$2,000,000 aggregate for Bodily Injury, Property Damage, and Personal and Advertising Injury
- \$1,000,000 each occurrence and \$2,000,000 aggregate for Products and Completed Operations

Policy must include coverage for contractual liability and independent contractors.

The City, a Florida municipality, its officials, employees, and volunteers are to be covered as an additional insured with a CG 20 26 04 13 Additional Insured – Designated Person or Organization Endorsement or similar endorsement providing equal or broader Additional Insured Coverage with respect to liability arising out of activities performed by or on behalf of Contractor. The coverage shall contain no special limitation on the scope of protection afforded to the City, its officials, employees, and volunteers.

**Business Automobile Liability**

Coverage must be afforded for all Owned, Hired, Scheduled, and Non-Owned vehicles for Bodily Injury and Property Damage in an amount not less than \$1,000,000 combined single limit each accident.

If Contractor does not own vehicles, Contractor shall maintain coverage for Hired and Non-Owned Auto Liability, which may be satisfied by way of endorsement to the Commercial General Liability policy or separate Business Auto Liability policy.

**Workers' Compensation and Employer's Liability**

Coverage must be afforded per Chapter 440, Florida Statutes (2023). Any person or entity performing work for or on behalf of the City must provide Workers' Compensation insurance. Exceptions and exemptions will be allowed by the City's Risk Manager, if they are in accordance with Florida Statute.

Contractor waives, and Contractor shall ensure that Contractor's insurance carrier waives, all subrogation rights against the City, its officials, employees, and volunteers for all losses or damages. The City requires the policy to be endorsed with WC 00 03 13 Waiver of our Right to Recover from Others or equivalent.

Contractor must be in compliance with all applicable State and Federal workers' compensation laws, including the U.S. Longshore and Harbor Workers' Compensation Act and the Jones Act, if applicable.

#### **2.26.4 Insurance Certificate Requirements**

- a. Contractor shall provide the City with valid Certificates of Insurance (binders are unacceptable) no later than ten (10) days prior to the start of work contemplated in this Agreement.
- b. Contractor shall provide to the City a Certificate of Insurance having a thirty (30) day notice of cancellation; ten (10) days' notice if cancellation is for nonpayment of premium.
- c. In the event that the insurer is unable to accommodate the cancellation notice requirement, it shall be the responsibility of Contractor to provide the proper notice. Such notification will be in writing by registered mail, return receipt requested, and addressed to the certificate holder.
- d. In the event the Agreement term or any surviving obligation of Contractor following expiration or early termination of the Agreement goes beyond the expiration date of the insurance policy, Contractor shall provide the City with an updated Certificate of Insurance no later than ten (10) days prior to the expiration of the insurance currently in effect. The City reserves the right to suspend the Agreement until this requirement is met.
- e. The Certificate of Insurance shall indicate whether coverage is provided under a claimsmade or occurrence form. If any coverage is provided on a claims-made form, the Certificate of Insurance must show a retroactive date, which shall be the effective date of the initial contract or prior.
- f. The City shall be covered as an Additional Insured on all liability policies, with the exception of Workers' Compensation.
- g. The City shall be granted a Waiver of Subrogation on Contractor's Workers' Compensation insurance policy.
- h. The title of the Agreement, Bid/Contract number, event dates, or other identifying reference must be listed on the Certificate of Insurance.

#### **The Certificate Holder should read as follows:**

City of Fort Lauderdale  
401 SE 21<sup>st</sup> Street  
Fort Lauderdale, FL 33316

- 2.26.5** Contractor has the sole responsibility for all insurance premiums and shall be fully and solely responsible for any costs or expenses as a result of a coverage deductible, coinsurance penalty, or self-insured retention; including any loss not covered because of the application of such deductible, co-insurance penalty, self-insured retention, or coverage exclusion or limitation. Any costs for adding the City as an Additional Insured shall be at Contractor's expense.
- 2.26.6** If Contractor's primary insurance policy/policies do not meet the minimum requirements as set forth in this Agreement, Contractor may provide evidence of an Umbrella/Excess insurance policy to comply with this requirement.
- 2.26.7** Contractor's insurance coverage shall be primary insurance in respect to the City's interests, a Florida municipality, its officials, employees, and volunteers. Any insurance or self-insurance maintained by the City shall be non-contributory.
- 2.26.8** Any exclusion or provision in any insurance policy maintained by Contractor that excludes coverage required in this Agreement shall be deemed unacceptable and shall be considered breach of contract.
- 2.26.9** All required insurance policies must be maintained until the contract work has been accepted by the City, or until this Agreement is terminated, whichever is later. Any lapse in coverage may be considered breach of contract. In addition, Contractor must provide to the City confirmation of coverage renewal via an updated certificate of insurance should

any policies expire prior to the expiration of this Agreement. The City reserves the right to review, at any time, coverage forms and limits of Contractor's insurance policies.

**2.26.10** Contractor shall provide notice of any and all claims, accidents, and any other occurrences associated with this Agreement to Contractor's insurance company or companies and the City's Risk Management office as soon as practical.

**2.26.11** It is Contractor's responsibility to ensure that any and all of Contractor's independent contractors and subcontractors comply with these insurance requirements. All coverages for independent contractors and subcontractors shall be subject to all of the applicable requirements stated herein. Any and all deficiencies are the responsibility of Contractor. The City reserves the right to adjust insurance limits from time to time at its discretion with notice to Contractor.

## **2.27 Insurance – Sub-Contractors**

Contractor shall require all its Sub-Contractors to provide the aforementioned coverage as well as any other coverage that the Contractor may consider necessary, and any deficiency in the coverage or policy limits of said Sub-Contractors will be the sole responsibility of the Contractor.

## **2.28 Insurance for Collection of Credit Card Payments – N/A**

## **2.29 Award of Contract**

Contractor must bid on all items. Partial bids will not be considered.

The City also reserves the right to accept or reject any or all bids, part of bids, and to waive minor irregularities or variations to specifications contained in bids, and minor irregularities in the bidding process. The City also reserves the right to award the contract on a split order basis, lump sum basis, individual item basis, or such combination as shall best serve the interest of the City. This is a one-time purchase, a purchase order shall be issued to successful bidder after award by commission

AND

**IN THE EVENT OF ANY CONFLICT OR DISCREPANCY BETWEEN BID/PROPOSAL PRICE(S) SUBMITTED BY BIDDER/PROPOSER ELECTRONICALLY INTO THE CITY'S ON-LINE STRATEGIC SOURCING PLATFORM UNIT PRICE FIELD(S), ANY OTHER FORMS OR ATTACHMENTS (WHETHER PART OF THE CITY'S SOLICITATION DOCUMENTS OR DOCUMENTS CREATED AND UPLOADED BY THE BIDDER/PROPOSER), OR ANOTHER SECTION/FIELD OF THE SYSTEM, THE ONLINE UNIT PRICE(S) INPUTTED ELECTRONICALLY INTO THE SYSTEM BY BIDDER/PROPOSER SHALL GOVERN.**

## **2.30 Damage to Public or Private Property**

Extreme care shall be taken to safeguard all existing facilities, site amenities, irrigation systems, vehicles, etc. on or around the job site. Damage to public and/or private property shall be the responsibility of the Contractor and shall be repaired and/or replaced at no additional cost to the City.

## **2.31 Safety**

The Contractor(s) shall adhere to the Florida Department of Transportation's Uniform manual on Traffic Control for construction and maintenance work zones when working on or near a roadway. It will be the sole responsibility of the Contractor to make themselves and their employees fully aware of these provisions, especially those applicable to safety.

## **2.32 Uncontrollable Circumstances ("Force Majeure")**

The City and Contractor will be excused from the performance of their respective obligations under this agreement when and to the extent that their performance is delayed or prevented by any circumstances beyond their control including, fire, flood, explosion, strikes or other labor disputes, act of God or public emergency, war, riot, civil commotion, malicious damage, act or omission of any governmental authority, delay or failure or shortage of any type of transportation, equipment, or service from a public utility needed for their performance, provided that:

**2.32.1** The non-performing party gives the other party prompt written notice describing the particulars of the Force Majeure including, but not limited to, the nature of the occurrence and its expected duration, and continues to furnish timely reports with respect thereto during the period of the Force Majeure;

**2.32.2** The excuse of performance is of no greater scope and of no longer duration than is required by the Force Majeure;

**2.32.3** No obligations of either party that arose before the Force Majeure causing the excuse of performance are excused as a result of the Force Majeure; and

**2.32.4** The non-performing party uses its best efforts to remedy its inability to perform. Notwithstanding the above, performance shall not be excused under this Section for a period in excess of two (2) months, provided that in extenuating circumstances, the City may excuse performance for a longer term. Economic hardship of the Contractor will not constitute Force Majeure. The term of the agreement shall be extended by a period equal to that during which either party's performance is suspended under this Section.

## **2.33 Canadian Companies**

In the event Contractor is a corporation organized under the laws of any province of Canada or is a Canadian federal corporation, the City may enforce in the United States of America or in Canada or in both countries a judgment entered against the Contractor. The Contractor waives any and all defenses to the City's enforcement in Canada, of a judgment entered by a court in the United States of America. All monetary amounts set forth in this Contract are in United States dollars.

## **2.34 News Releases/Publicity**

News releases, publicity releases, or advertisements relating to this contract, or the tasks or projects associated with the project shall not be made without prior City approval.

## **2.35 Approved Equal or Alternative Product Bids**

The Technical Specifications contained in this solicitation are to be used as a reference only and are not to be considered of a proprietary nature. These specifications represent a level of quality and features that are desired by the City of Fort Lauderdale. The City is receptive to any product that would be considered by qualified City personnel as an approved equal.

The Contractor must state clearly in their bid pages any variance to the specifications. If proposing an approved equal or alternate product, it will be the Contractor's responsibility to provide adequate information in their bid to enable the City to ensure that the Contractor meets the required criteria. If adequate information is not submitted with the bid, it may be rejected.

The City of Fort Lauderdale will be the sole judge in determining if the product proposed qualifies as approved equal. The City reserves the right to award to that Contractor which will best serve the interest of the City as determined by the City. The City further reserves the right to waive minor variations to specifications and in the bidding process.

- 2.36 Contract Period – N/A**
- 2.37 Cost Adjustments – N/A**
- 2.38 Service Test Period – N/A**
- 2.39 Contract Coordinator – N/A**
- 2.40 Contractor Performance Reviews and Ratings – N/A**
- 2.41 Substitution of Personnel -N/A**
- 2.42 Ownership of Work – N/A**
- 2.43 Condition of Trade-In Equipment – N/A**
- 2.44 Conditions of Trade-In Shipment and Purchase Payment – N/A**

**2.45 Verification of Employment Status**

Any Contractor/Consultant assigned to perform responsibilities under its contract with a State agency is required to utilize the US Department of Homeland Security's E-Verify system (per Executive Order Number 11-02) to verify the employment eligibility of: (a) all persons employed during the contract term by the Contractor to perform employment duties within Florida; and (b) all persons (including subcontractors) assigned by the Contractor to perform work pursuant to the contract with the State agency.

E-VERIFY Affirmation Statement must be completed and submitted with Bidder's response to this ITB.

**2.46 Service Organization Controls**

The Contactor should provide a current SSAE 18, SOC 2, Type I report with their bid. Awarded Contractor will be required to provide an SSAE 18, SOC 2, Type II report annually during the term of this contract. If the Contractor cannot provide the SSAE 18, SOC 2, Type I report at time of bid submittal, a current SOC 3 report will be accepted.

**2.47 Warranties of Usage**

Any estimated quantities listed are for information and tabulation purposes only. No warranty or guarantee of quantities needed is given or implied. It is understood that the Contractor will furnish the City's needs as they arise.

**2.48 Rules and Submittals of Bids**

The signer of the bid must declare that the only person(s), company or parties interested in the bid as principals are named therein; that the bid is made without collusion with any other person(s), company or parties submitting a bid; that it is in all respects fair and in good faith, without collusion or fraud; and that the signer of the bid has full authority to bind the principal bidder.

**2.49 Bid Tabulations/Intent to Award** Notice of Intent to Award Contract/Bid, resulting from the City's Formal solicitation process may be found at: [Click Here](#). Tabulations of receipt of those parties responding to a formal solicitation may be found at: [Click Here](#). Any interested party may call the Procurement Services Division at 954828-5933, or email [ProcurementSupport@fortlauderdale.gov](mailto:ProcurementSupport@fortlauderdale.gov), for more information.

**2.50 Public Records**

All bids will become the property of the City. The Bidder's response to the ITB is a public record pursuant to Florida law, which is subject to disclosure by the City under the State of Florida Public Records Law, Florida Statutes Chapter 119.07 (2023) ("Public Records Law"). The City shall permit public access to all documents, papers, letters, or other material submitted in connection with this ITB and any resulting Contract to be executed for this ITB, subject to the provisions of

Chapter 119.07 of the Florida Statutes (2023). Any language contained in the Bidder's response to the ITB purporting to require confidentiality of any portion of the Bidder's response to the ITB, except to the extent that certain information is in the City's opinion a Trade Secret pursuant to Florida law, shall be void. If a Bidder submits any documents or other information to the City which the Bidder claims is Trade Secret information and exempt from Florida Statutes Chapter 119.07 ("Public Records Laws"), the Bidder shall clearly designate that it is a Trade Secret and that it is asserting that the document or information is exempt. The Bidder must specifically identify the exemption being claimed under Florida Statutes 119.07. The City shall be the final arbiter of whether any information contained in the Bidder's response to the ITB constitutes a Trade Secret. The city's determination of whether an exemption applies shall be final, and the Bidder agrees to defend, indemnify, and hold harmless the city and the city's officers, employees, and agent, against any loss or damages incurred by any person or entity as a result of the city's treatment of records as public records. In the event of Contract award, all documentation produced as part of the Contract shall become the exclusive property of the City.

**IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT [PRRCONTRACT@FORTLAUDERDALE.GOV](mailto:PRRCONTRACT@FORTLAUDERDALE.GOV), 954-828-5002, CITY CLERK'S OFFICE, ONE EAST BROWARD BOULEVARD, SUITE 444, FORT LAUDERDALE, FLORIDA 33301.**

Contractor shall:

1. Keep and maintain public records required by the City in order to perform the service.
2. Upon request from the City's custodian of public records, provide the City with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes (2023), as may be amended or revised, or as otherwise provided by law.
3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of this contract if the Contractor does not transfer the records to the City.
4. Upon completion of the Contract, transfer, at no cost, to the City all public records in possession of the Contractor or keep and maintain public records required by the City to perform the service. If the Contractor transfers all public records to the City upon completion of this Contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of this Contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City, upon request from the City's custodian of public records, in a format that is compatible with the information technology systems of the City.

## **2.51 PCI (Payment Card Industry) Compliance**

Contractor agrees to comply with all applicable state, federal and international laws, as well as industry best practices, governing the collection, access, use, disclosure, safeguarding and destruction of protected information.



Contractor and/or any subcontractor that handles credit card data must be, and remain, PCI compliant under the current standards and will provide documentation confirming compliance upon request by the City of Fort Lauderdale, failure to produce documentation could result in termination of the contract.

## **SECTION III - TECHNICAL SPECIFICATIONS/SCOPE OF SERVICES**

### **SUBMERSIBLE MIXER**

#### **For 5 M G Tank**

### **PART 1 – GENERAL**

#### **1.1 SCOPE**

A. This section covers submersible tank mixing systems up to 0.5 HP in size intended for continuous use while submersed in potable water storage tanks. Each mixer shall have the ability to function continuously on a year-round basis, regardless of drain and fill cycles. Each mixer shall consist of a water-filled submersible motor, an impeller and a non-submersible control center that houses all control electronics.

#### **1.2 THE REQUIREMENT**

A. CONTRACTOR shall furnish a Water Mixer with a Control Center and install submersible mixing system together with controls and accessories necessary for a complete and operable system.

B. UTILITY shall furnish electrical conduit with either 115VAC or 230VAC Single Phase voltage based on System configuration, a Safety disconnect switch and a 20 Amp non-GFCI circuit breaker up to the point of installation of the mixing system control center.

C. UTILITY shall also provide conduit from control center to tank penetration for submersible motor cable and penetration through tank for same cable.

#### **1.3 REFERENCE SPECIFICATIONS, CODES AND STANDARDS**

A. Comply with the applicable reference specifications as specified in the General Requirements

B. Occupational Safety and Health Administration, OSHA

C. NSF/ ANSI Standard 61

D. Underwriters Laboratories Inc., UL 508

#### **1.4 CONTRACTOR SUBMITTALS**

##### **A. NSF Certification**

1. Copies of the NSF-61 certified listing for all submersible mixer material being placed inside the tank and headspace, including the motor and power cable.

B. Installation, Operations, and Maintenance Manuals shall be obtained from the equipment manufacturer and submitted. The following sections shall be included:

1. General equipment specifications and data sheets

2. Installation, start-up, operation, and maintenance instructions

3. Factory-recommended maintenance schedule

4. Wiring diagrams specifying what electrical wiring needs to be done onsite during and prior to the installation, and by which responsible party

5. List of equipment or tooling necessary for diagnostics, troubleshooting, repair or general maintenance

C. Contractor obtain an FDEP permit for installing the mixer.

## 1.5 QUALITY ASSURANCE

- A. Each mixing system shall be tested prior to deployment according to standard engineering practices at the factory testing facilities.
- B. Complete mixing system is NSF/ANSI Standard 61 certified by NSF

## 1.6 WARRANTY

- A. For the period beginning with shipment to Buyer and ending on the time periods listed below, the Product is warranted to be substantially free from defects in material and workmanship and to conform to Seller's specifications applicable to the Product –
  - 1. Two (2) years on all supplied parts
  - 2. One hundred twenty (120) days labor

# PART 2 – PRODUCTS

## 2.1 PERFORMANCE

- A. Mixing system shall completely mix reservoir according to the following minimum performance requirements. These requirements can be measured and validated after installation by operators with readily available tools such as temperature probes and total chlorine grab samplers.

- 1. Temperature Uniformity

For tanks up to 4,000,000 gallons in volume: All temperatures shall converge to within 0.50°C (0.9°F) within 24 hours after mixer is installed and activated.

- 2. Disinfectant Residual Uniformity

For tanks up to 4,000,000 gallons in volume: Disinfectant residual within top five feet of tank and bottom five feet of tank will converge to within 0.20 ppm within 24 hours after mixer is installed and activated. During continuous operation of the mixer, under normal disinfectant dosing parameters, disinfectant residual will converge to within 0.20 ppm at least once every 24 hours.

## 2.2 GENERAL

- A. Mixing system consists of an impeller mounted on a submersible motor and supported approximately three feet in height from the tank floor in order for it to launch a jet of water from the bottom of the tank up toward the surface of the water. Mixer control and operation shall be independent of tank drain and fill cycles to ensure constant mixing. Wet-side of Mixer shall weigh less than 75 pounds (~34 kg) and dry-side shall weigh less than 56 pounds (~25 kg). Both wet-side and dry-side shall be able to be hoisted, installed, and/or removed by on-site personnel without additional equipment needed, and so that there is no crush hazard or entanglement hazard present, and so that weight of mixer on tank floor does not cause damage to interior coating.
- B. Mixing system active components shall be elevated at a minimum of 18 inches above tank floor to avoid disturbing accumulated tank sediment or entraining particles and causing accelerated wear of moving parts.
- C. Mixers using submersible pump with slit or "water sheet" or horizontal motor mounting designs are not acceptable.
- D. Mixer provider must have more than 1000 installation of similar equipment in potable water tank
- E. Mixers shall have no oil-filled parts
- F. All wet-side mixer components shall be certified by NSF to the NSF/ANSI Standard 61
- G. Dry-side mixer components shall include sine filter to prolong motor life and reduce noise level.

- H. Power source for mixer shall be 115VAC or 230VAC single phase grid power to allow unit to continue 24/7 operation where necessary.
- I. No maintenance required on the wet-side components in typical potable water application
- J. No passive mixing system allowed.

## **SUBMERSIBLE MIXER**

For 7 MG Tank

### **PART 1 – GENERAL**

#### **1.1 SCOPE**

A. This section covers submersible tank mixing systems up to 1.0 HP in size intended for continuous use while submersed in potable water storage tanks. Each mixer shall have the ability to function continuously on a year-round basis, regardless of drain and fill cycles. Each mixer shall consist of a water-filled submersible motor, an impeller and a non-submersible control center that houses all control electronics.

#### **1.2 THE REQUIREMENT**

- A. CONTRACTOR shall furnish a Water Mixer with a Control Center and install submersible mixing system together with controls and accessories necessary for a complete and operable system.
- B. UTILITY shall furnish electrical conduit with 230VAC single phase voltage based on system configuration and a 20 Amp non-GFCI circuit breaker up to the point of installation of the mixing system control center.
- C. UTILITY shall also provide conduit from control center to tank penetration for submersible motor cable and penetration through tank for same cable.

#### **1.3 REFERENCE SPECIFICATIONS, CODES AND STANDARDS**

- A. Comply with the applicable reference specifications as specified in the General Requirements
- B. Occupational Safety and Health Administration, OSHA
- C. NSF/ ANSI Standard 61
- D. Underwriters Laboratories Inc., UL 508

#### **1.4 CONTRACTOR SUBMITTALS**

- B. NSF Certification
  - 1. Copies of the NSF-61 certified listing for all submersible mixer material being placed inside the tank and headspace, including the motor and power cable.
- C. Installation, Operations, and Maintenance Manuals shall be obtained from the equipment manufacturer and submitted. The following sections shall be included:
  - 6. General equipment specifications and data sheets
  - 7. Installation, start-up, operation, and maintenance instructions
  - 8. Factory-recommended maintenance schedule
  - 9. Wiring diagrams specifying what electrical wiring needs to be done onsite during and prior to the installation, and by which responsible party
  - 10. List of equipment or tooling necessary for diagnostics, troubleshooting, repair or general maintenance
- D. Contractor obtain an FDEP permit for installing the mixer.

#### **1.5 QUALITY ASSURANCE**

- A. Each mixing system shall be tested prior to deployment according to the manufacturer's standard factory testing practices at the factory testing facilities.
- B. Complete mixing system is NSF/ANSI Standard 61 certified.

## 1.7 WARRANTY

- A. For the period beginning with installation or 3 months after shipment to Buyer, whichever is earlier and ending 60 months thereafter, the mixer, including its associated controller, is warranted to be free from defects in material and workmanship and to conform to Seller's specification applicable to the product –

## PART 2 – PRODUCTS

### 2.1 PERFORMANCE

- A. Mixing system shall completely mix reservoir according to the following minimum performance requirements. These requirements can be measured and validated after installation by operators with readily available tools such as temperature probes and total chlorine grab samplers.

#### 1. Temperature Uniformity

For tanks up to 8,000,000 gallons in volume: All temperatures shall converge to within 0.50°C (0.9°F) within 24 hours after mixer is installed and activated.

#### 2. Disinfectant Residual Uniformity

For tanks up to 8,000,000 gallons in volume: Disinfectant residual within top five feet of tank and bottom five feet of tank will converge to within 0.20 ppm within 24 hours after mixer is installed and activated. During continuous operation of the mixer, under normal disinfectant dosing parameters, disinfectant residual will converge to within 0.20 ppm at least once every 24 hours.

### 2.2 GENERAL

- A. Mixing system consists of an impeller mounted on a submersible motor and supported approximately three feet in height from the tank floor in order for it to launch a jet of water from the bottom of the tank up toward the surface of the water. Mixer control and operation shall be independent of tank drain and fill cycles to ensure constant mixing. Wet-side of Mixer shall weigh less than 75 pounds (~34 kg) and dry-side shall weigh less than 56 pounds (~25 kg). Both wet-side and dry-side shall be able to be hoisted, installed, and/or removed by on-site personnel without additional equipment needed, and so that there is no crush hazard or entanglement hazard present, and so that weight of mixer on tank floor does not cause damage to interior coating.
- B. Mixing system active components shall be elevated at a minimum of 18 inches above tank floor to avoid disturbing accumulated tank sediment or entraining particles and causing accelerated wear of moving parts.
- C. Mixers using submersible pump with slit or "water sheet" or horizontal motor mounting designs are not acceptable.
- D. Mixer provider must have more than 1000 installation of similar equipment in potable water tanks or reservoirs.
- E. Mixers shall have no oil-filled parts
- F. All wet-side mixer components shall be certified to the NSF/ANSI Standard 61
- G. Dry-side mixer components shall include sine filter to prolong motor life and reduce noise level.
- H. Power source for mixer shall be 230VAC single phase grid power to allow unit to continue 24/7 operation where necessary.
- I. No regular, periodic maintenance required on the wet-side components in typical potable water application
- J. No passive mixing system allowed.

## 2.3 CONSTRUCTION

A. Components – wet-side: shall be NSF/ANSI Standard 61 certified.

Equipment entering tank shall not adhere to, scratch or otherwise cause damage to internal tank coating or put undue stress on the materials of the tank construction. Equipment shall fit through a standard hatch of size 12-inch x 12-inch or larger. CONTRACTOR shall puncture the hatch-way to allow motor cable entry into the tank for ease of installation and protection against freezing/ice damage.

Each submersible mixer shall consist of the following components, regardless of the power source selected:

3. Impeller
2. Motor
3. Mounting

B. Components – dry-side: Each 230VAC control center shall consist of the following components:

1. Enclosure
2. Motor Controller/VFD  
Rated to 1.0 HP
3. Branch Circuit Protection  
Panel equipped with a 230VAC 20-Amp main breaker
4. Sine Filter

## 2.4 CONTROLS

A. Each unit shall be equipped with all necessary controls, inter-wired, to provide the following minimum functions:

1. On/Off switch to control power to mixer.
2. Automatically activated motor shut-off if water level drops below motor height in tank.
3. Sine filter
4. Any other controls shown on electrical and instrumentation drawings.

## PART 3 – EXECUTION

### 3.1 INSTALLATION

A. The CONTRACTOR shall furnish services of a factory-trained installation contractor or crew having experience with installation procedures and operation and maintenance requirements for the type of equipment installed under these specifications. Mixer must be able to be installed through a 12"x12" hatch. Mixer must be able to be installed without draining tank or taking tank out of service. Wet-side of Mixer shall weigh less than 75 pounds (~34 kg) and dry-side shall weigh less than 55 pounds (~25 kg). Both wet-side and dry-side shall be able to be hoisted, installed, and/or removed by on-site personnel without additional equipment needed, and so that there is no crush hazard or entanglement hazard present, and so that weight of mixer on tank floor does not cause damage to interior coating.

B. Tank penetration is recommended to be above tank water line, typically through the hatch sidewall.

1. Fitting will prevent moisture intrusion into tank and ideally be horizontally oriented.
2. Fitting shall be 1" diameter fitting to allow cable to pass through.
3. Strain relief for power cable shall be part of the contractor-supplied fitting for tanks more than 30' in depth.
4. For tanks more than 70' in depth, or at customer's discretion, a water-tight penetration may be installed under the water-line.

C. Installation of the in-tank ("wet-side") components may only be performed by a Contractor with all of the following qualifications:

1. Factory-trained Contractor with a GC license, according to the manual provided.
2. Factory-trained Contractor shall be headquartered in Florida.
3. Factory-trained Contractor shall have offices within 50 miles of the Utility to facilitate local support.

D. Installation of the outside-of-tank ("dry-side") components may only be performed by a Contractor with all of the following qualifications:

4. Factory-trained Contractor with a GC license, according to the manual provided.
5. Factory-trained Contractor shall be headquartered in Florida.
6. Factory-trained Contractor shall have offices within 50 miles of the Utility to facilitate local support.

E. The mixer and control center shall be installed in accordance with approved procedures submitted and Manufacturer's instructions supplied, unless otherwise approved in writing from the Manufacturer.

### 3.2 TRAINING

A. CONTRACTOR shall collaborate with staff (or their representatives) to instruct designated UTILITY personnel in the safe and proper operation of the Water Mixer. This training will reference the operations manual provided with equipment and show how to check for proper functioning of the equipment.

*END OF SECTION*

## Executive Summary Report

Of

### Event: 347-3 - Submersible Mixer for Water Storage Tanks

**Buyer:** STEFAN MOHAMMED

**Date Range:** 07/31/2024 04:00:00 PM - 08/27/2024 02:00:00 PM

**Suppliers Notified:** 96

**All Suppliers** 1  
**Responding:**

#### Suppliers Responding

Supplier	Contact	Phone Number	E Mail	City	State Or Province	Total Bid Amount	Total Awarded	Response Attachment Exists
Odyssey Manufacturing Company	Patrick Allman	813-635-0339	pallman@odysseymanufacturing.com	Tampa	FL	147,000.00	0.00	Yes

#### Event Lines And Responses

Item	Description	Unit of Measure	Quantity
SUBMERSIBLE MIXER FOR STORAGE TA-	Supply & Installation of Submersible Mixer for 7mg Storage Tank	EA	1.0000

#### Responses

Supplier	Bid Quantity	Unit of Measure	Unit Price	Award Amount
Odyssey Manufacturing Company	1.0000	EA	77,000.00000000	0.00

Item	Description	Unit of Measure	Quantity
SUBMERSIBLE MIXER FOR STORAGE TA-	Supply & Installation of Submersible mixer for 5MG Storage Tank	EA	1.0000

continued...

Responses				
Supplier	Bid Quantity	Unit of Measure	Unit Price	Award Amount
Odyssey Manufacturing Company	1.0000	EA	70,000.00000000	0.00

## Header Questions And Responses

### QUESTION

Did you complete the required forms?

Question Responses		
Supplier	Response	Has Attachment
Odyssey Manufacturing Company	Yes-See attached	Yes

## Contacts

Name	Email
STEFAN MOHAMMED	smohammed@fortlauderdale.gov

## Q And A

Supplier	Question	Answer
CoflAdmin2	Supplier interested in Site visit to view tanks.	Site visit scheduled for 8/22 at 10am at Five ash. This is a non-mandatory site visit.