



City of Port St. Lucie

20250181

MERCURY FLOAT SWITCH DISPOSAL

RELEASE DATE: July 7, 2025

RESPONSE DEADLINE: August 11, 2025, 3:00 pm

Please refer to the project timeline in this document for all important deadlines.

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Attachments:

A - 20250181- Sample Contract.docx

B - Sensor Float

C - Mini Float

D - Conery Float

E - Rhombus Float

F - Conery Float

1. Introduction

1.1. Purpose of Procurement

Pursuant to the City of Port St. Lucie Code of Ordinances, [Section 35.07](#), this electronic Invitation for Bid (“IFB”) is being issued to establish a Contract with one or more qualified Contractors who will provide Mercury Float Switch Disposal to the City of Port St. Lucie (hereinafter, “City”) as further described in this IFB.

A descriptive overview of the City can be found at <https://www.cityofpsl.com/discover-us/about-psl> . Please visit the City’s website to familiarize yourself with how our city is structured and operates. Please contact the Issuing Officer with any questions.

1.2. Overview of the IFB Process

The objective of the IFB is to select one (1) or more qualified Contractor (as defined by Section 1 – “Purpose of Procurement”) to provide the goods and/or services outlined in this IFB to the City. This IFB process will be conducted to gather and evaluate responses from Contractors for potential award. All qualified Contractors are invited to participate by submitting responses, as further defined below. After evaluating all Contractor’s responses received prior to the closing date of this IFB and resolution of any Contract exceptions, the preliminary results of the IFB process will be publicly announced, including the names of all participating Contractors and the evaluation results. Subject to the protest process, final Contract award(s) will be publicly announced thereafter.

NOTE TO CONTRACTORS: The general instructions and provisions of this document have been drafted with the expectation that the City may desire to make one award or multiple awards. For example, this document contains phrases such as “contract(s)” and “award(s)”. Please refer to Section 1 – “Purpose of Procurement” and Section 9 – “Evaluation and Award,” for information concerning the number of Contract awards expected.

1.3. Schedule of Events

The Schedule of Events set out herein represents the City’s best estimate of the schedule that will be followed. However, delays to the procurement process may occur, which may necessitate adjustments to the proposed schedule. If a component of this schedule, such as the close date, is delayed, the rest of the schedule may be shifted as appropriate. Any changes to the dates up to the closing date of the IFB will be publicly posted prior to the closing date of this IFB. After the close of the IFB, the City reserves the right to adjust the remainder of the proposed dates, including the dates for evaluation, negotiations, award, and the Contract term, on an as-needed basis, with or without notice.

Release of IFB:	July 7, 2025
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Question Submission Deadline:	July 21, 2025, 5:00pm
Question Response Deadline:	July 28, 2025, 5:00pm
Response Submission Deadline:	August 11, 2025, 3:00pm

The City reserves the right to proceed to award without further discussions after receipt of the initial proposals, in which case, evaluation committee reviews, negotiations, and proposal revisions may not be required.

1.4. Official Issuing Officer (Procuring Agent)

India Barr, Procurement Contracting Officer

O. 772-344-4055

ibarr@cityofpsl.com

1.5. Definition of Terms

Please review the following terms:

- Contractor(s) – companies desiring to do business with the City (Also called “Bidder,” “Proposer,” or “Offeror.”)
- City of Port St. Lucie (“City”) – the governmental entity identified in “Purpose of Procurement,” of this IFB.
- Immaterial Deviation – does not give the Contractor a substantial advantage over other Contractors.
- Material Deviation – gives the Contractor a substantial advantage over other Contractors and thereby restricts or prevents competition.
- Procurement Management Division (“PMD”) – the City department that is responsible for the review and possible sourcing of all publicly sourced solicitations.
- Responsible – means the Contractor, whether a company or an individual, has appropriate legal authority to do business in the City, a satisfactory record of integrity, appropriate financial, organizational, and operational capacity and controls, and acceptable performance on previous governmental and/or private contracts, if any.
- Responsive – means the Contractor whether a company or an individual, has submitted a timely offer which materially conforms to the requirements and specifications of the solicitation.

- Sourcing Platform – OpenGov.

Any special terms or words which are not identified in this IFB may be identified separately in one or more attachments to the IFB.

1.6. Contract Term

The Initial term of the contract is for three (3) years from the execution date . The City shall have two (2) additional two (2) year option(s) to renew, which options shall be exercisable at the sole discretion of the City. Renewal(s), if provided and selected solely by the City, will be accomplished through the issuance of a Contract Amendment.

In the event that the Contract(s), if any, resulting from the award of this IFB shall terminate or be likely to terminate prior to the making of an award for a new Contract for the identified products and/or services, the City may, with the written consent of the awarded Contractor(s), extend the Contract(s) for such period of time as may be necessary to permit the City's continued supply of the identified products and/or services. The Contract(s) may be amended in writing from time to time by mutual consent of the parties. Unless this IFB states otherwise, the resulting award of the Contract(s) does not guarantee volume or a commitment of funds.

1.6.1 Hours of Service

The standard hours of work allowed in the City's rights-of-way are from 7:00 a.m. to sundown Monday through Friday. Any work performed by the Contractor outside of the aforementioned time limit requires special authorization by the City and requires that the Contractor obtain a noise permit from the Port St. Lucie Police Department (PSLPD). All equipment operated at night shall comply with the noise levels established by the City of Port St. Lucie noise ordinance. Any additional costs associated with work outside of the hours of work allowed shall be borne by the Contractor. This shall include, but is not limited to, costs of inspection, testing, police assistance, and construction administration.

All night, Saturday, Sunday, and/or Holiday work must be authorized by the City and requires that the Contractor obtain a noise permit from the PSLPD. All night work within the City's rights-of-way requires a minimum forty-eight (48) hour prior notice to the City. This clause shall not pertain to crews organized to perform maintenance work on equipment or to operate and maintain special equipment such as dewatering pumps, which may be required to work twenty-four (24) hours per day.

2. Scope of Work

2.1. Scope of Work

Utility Systems Department seeks a vendor to remove and dispose of approximately 100,000 Mercury Float Switches. The initial bulk portion will be packaged by the City utility staff in 1 cubic yard Gaylord boxes. Thereafter, approximately 3,000 floats collected and disposed on a quarterly basis for the length of the Contract. Quarterly collections to be in 55-gallon drums provided by Vendor.

3. Instructions to Contractors

This section contains general business requirements. By submitting a response, the Contractor is certifying its agreement to comply with all the identified requirements of this section and that all costs for complying with these general business requirements are included in the Contractor's submitted pricing.

By submitting a response to the IFB, the Contractor is acknowledging that the Contractor:

1. Has read the information and instructions, and
2. Agrees to comply with the information and instructions contained herein.

3.1. General Information and Instructions

3.1.1 Familiarity with Laws and Regulations

It is the responsibility of responding Contractors to be familiar with all Federal, State, and local laws, ordinances, rules, and regulations, that may affect the work. Ignorance on the part of the Awarded Contractor will in no way relieve it from Contract responsibility.

3.1.2 Restrictions on Communicating with Staff/ Cone of Silence

From the issue date of this IFB until the time of City Council's approval of the award or the City Manager's approval when proposal amount is below the required formal solicitation threshold (or the IFB is officially canceled), Contractors are not allowed to communicate for any reason with any City staff or elected officials except through the Issuing Officer named herein, during the Bidders'/Offerors' conference (if any), as defined in this IFB, or as provided by existing work agreement(s). This is commonly known as a Cone of Silence during the procurement process as identified in the City Code of Ordinances, [Section 35.13](#). Prohibited communication includes all contact or interaction, including but not limited to, telephonic communications, emails, faxes, letters, or personal meetings, such as lunch, entertainment, or otherwise. The City reserves the right to reject the response of any Contractor violating this provision. Further information on this topic can be found on the Cone of Silence and IFB Communication Document.

3.1.3 Submitting Questions

All questions concerning this IFB must be submitted in writing on the OpenGov Platform during the Question and Answer open period. Please select the Question and Answer tab in the IFB project and click the "Ask Question" option. Once the question has been entered, select the "Submit Question" button. Enter a subject in the Subject field and then type the question in the Question field below. Once finished, select "Submit." No questions other than written will be accepted. No response other than written will be binding upon the City. All Contractors must submit questions by the deadline identified in the Schedule of Events for submitting questions. Contractors are cautioned that the

City may or may not elect to entertain late questions or questions submitted by any other method than as directed by this section.

3.1.4 Attending Bidders'/Offerors' Conference

The Bidders'/Offerors' Conference or any other information session (if indicated in the Schedule of Events) will be held at the locations referred to in "Schedule of Events," of this IFB. Unless indicated otherwise, attendance is not mandatory, although Contractors are strongly encouraged to attend. However, in the event the conference has been identified as mandatory, then a representative of the Contractor must attend the conference in its entirety to be considered eligible for Contract award. The Contractor is strongly encouraged to allow ample travel time to ensure arrival in the conference meeting room prior to the beginning of any mandatory conference. The City reserves the right to consider any representative arriving late to be "not in attendance." Therefore, all Contractors are strongly encouraged to arrive early to allow for unexpected travel contingencies.

3.1.5 The City's Right to Request Additional Information- Contractor's Responsibility

Prior to Contract award, the City must be assured that the selected Contractor has all the resources to successfully perform under the Contract. This includes, but is not limited to, adequate number of personnel with required skills, availability of appropriate equipment in sufficient quantity to meet the on-going needs of the City, financial resources sufficient to complete performance under the Contract, and experience in similar endeavors. If, during the evaluation process, the City is unable to assure itself of the Contractor's ability to perform, if awarded, the City has the option of requesting from the Contractor any information deemed necessary to determine the Contractor's responsibility. If such information is required, the Contractor will be notified and will be permitted approximately ten (10) business days to submit the information requested.

3.1.6 Failing to Comply with Submission Instructions

Responses received after the identified due date and time or submitted by any other means than those expressly permitted by the IFB will not be considered. Contractor's response must be complete in all respects, as required in each section of this IFB.

3.1.7 Rejection of Proposals; The City's Right to Waive Immaterial Deviation

The City reserves the right to reject any or all responses, to waive any irregularity or informality in a Contractor's response, and to accept or reject any item or combination of items, when to do so would be to the advantage of the City. The City reserves the right to waive mandatory requirements, provided that, all the otherwise Responsive proposals failed to meet the mandatory requirements and/or doing so does not otherwise materially affect the procurement of requested commodities and/or services. It is also within the right of the City to reject responses **that do not contain all elements and information requested in this IFB**. A Contractor's response will be rejected if the response contains any defect or irregularity and such defect or irregularity constitutes a Material

Deviation from the IFB requirements, which determination will be made by the City in its sole discretion and on a case-by-case basis.

NOTE: The City reserves the right to reject the Bid of any Contractor who has previously failed in the performance of an award, to deliver contracts of a similar nature on time, or who is not in a position to perform properly under this award. This includes the firm, employees, and financial or legal interests. The City will not enter into a contract or conduct business with any firm or any personnel that is listed on the Federal, State, or other local government agencies' Excluded Parties List, Suspended List, or Debarment List. Please see section 287.133, Florida Statutes, for further information regarding business transactions with companies that have been convicted of public entity crimes.

3.1.8 The City's Right to Amend and/or Cancel the IFB

The City reserves the right to amend this IFB. All revisions must be made in writing prior to the IFB closing date and time. If a responding entity discovers any ambiguity, conflict, discrepancy, omission, or other error in the IFB, it shall immediately notify the City of such error in writing and request modification or clarification of the document. Any modification made to this IFB will be issued as an addendum. If a responding entity fails to notify the City prior to the date and time fixed for submission of an error or ambiguity in the IFB known to it, or an error or ambiguity that reasonably should have been known to it, it shall not be entitled to additional time by reason of the error/ambiguity or its late resolution. By submitting a response, the Contractor shall be deemed to have accepted all terms and agreed to all requirements of the IFB (including any revisions/additions made in writing prior to the close of the IFB, whether or not such revision occurred prior to the time the Contractor submitted its response), unless expressly stated otherwise in the Contractor's response. THEREFORE, EACH CONTRACTOR IS INDIVIDUALLY RESPONSIBLE FOR REVIEWING THE REVISED IFB AND MAKING ANY NECESSARY OR APPROPRIATE CHANGES AND/OR ADDITIONS TO THE CONTRACTOR'S RESPONSE PRIOR TO THE CLOSE OF THE IFB. All Notice(s) to Proceed with Negotiations and/or Notice of Intent to Award (NOIAs) will be posted as referenced in Section 9.8 - "Public Award Announcement," of this document. **Finally, the City reserves the right to amend or cancel this IFB at any time.**

3.1.9 Assigning of the Contract & Use of Subcontractors

Except as may be expressly agreed to in writing by the City, Contractor shall not assign, sell, transfer, or otherwise dispose of the awarded Contract or any portion thereof, or of the work provided for therein, or of its right, title, or interest therein, to any person, firm, or corporation without the prior written consent of the City.

Each Contractor shall list all subcontractors and the work provided by the suppliers in the area provided on the Bid Reply Sheet. The successful Contractor(s) shall provide a listing of all subcontractors, suppliers, and other persons and organizations (including those who are to furnish

the principal items of material and equipment), other than those identified in the Bid Reply, to the City within ten (10) days after the bid opening. Such a list shall be accompanied by an experience statement for each such subcontractor, supplier, person, or organization, if requested by the City. The City, if after due investigation, has reasonable objection to any proposed subcontractor, supplier, other person or organization, the City may, before the Notice of Intent Award is given, request apparent successful Contractor to submit an acceptable substitute without an increase in Bid price.

If the apparent successful Contractor(s) declines to make any such substitution, the City may award the Contract to the next acceptable Contractor(s) that proposes to use acceptable subcontractors, suppliers, and other persons and organizations. Declining to make requested substitutions will not constitute grounds for sacrificing the Bid security of any Contractor(s). Any subcontractor, supplier, other person, or organization listed and to whom the City does not make written objection prior to the giving of the Notice of Intent to Award, shall be deemed acceptable to City, subject to revocation of such acceptance after the effective date of the Contract.

No subcontract which Contractor enters into with respect to performance of obligations or work assigned under the Contract shall in any way relieve Contractor of any responsibility, obligation, or liability under the Contract, and for the acts and omissions of all subcontractors, agents, and employees. All restrictions, obligations, and responsibilities of the Contractor under the Contract shall also apply to the subcontractors. Any contract with a subcontractor must also preserve the rights of the City. The City shall have the right to request the removal of a subcontractor from performing work under the Contract at any time, with or without cause.

3.1.10 Proposal of Additional Services

If a Contractor indicates an offer of services in addition to those required by and described in this IFB, these additional services may be added to the original Contract at the sole discretion of the City.

3.1.11 Protest Process

Contractors should familiarize themselves with the procedures set forth in City Code of Ordinances, [Section 35.15](#). By submitting a response to this IFB, the Contractor certifies that it is on notice of Section 35.15, understands the procedures set forth therein, and acknowledges it is bound by the protest process therein.

3.1.12 Costs for Preparing Responses

Each Contractor's response should be prepared simply and economically, avoiding the use of elaborate promotional materials beyond those sufficient to provide a complete presentation. The cost for developing the response and participating in the procurement process (including the protest process) is the sole responsibility of the Contractor. The City will not provide reimbursement for such costs.

3.1.13 Public Access to Procurement Records

Solicitation opportunities will be publicly advertised as required by City ordinances and state and federal laws. Any material that is submitted in response to this IFB, including anything considered by the Contractor to be confidential or a trade secret, will become a public document pursuant to [Chapter 119, Florida Statutes](#). Any claim of confidentiality is waived upon submission, effective after the City's opening of the proposals pursuant to section 119.07, Florida Statutes. Therefore, the Contractor is hereby cautioned NOT to submit any documents that the Contractor does not want to be made public. The City is allowed to assess a reasonable charge to defray the cost of reproducing documents. A City employee must be present during the time of onsite inspection of documents. PLEASE NOTE: Even though information (financial or other information) submitted by a Contractor may be marked as "confidential," "proprietary," etc., the City will make its own determination regarding what information may or may not be withheld from disclosure. Contractors should review [Chapter 119, Florida Statutes](#) for all updates before requesting exceptions from Chapter 119.

3.2. Submittal Instructions

Submittal Instructions to Electronic Bidding System

Listed below are key action items related to this IFB. The **Schedule of Events** Section identifies the dates and time for these key action items. This portion of the IFB provides high-level instructions regarding the process for reviewing the IFB, preparing a response to the IFB, and submitting a response to the IFB.

3.2.1 IFB Released

The release of the IFB is through the posting of this project in OpenGov, the City's electronic bidding system. Each Contractor interested in competing to win a Contract award must complete and submit a response to this IFB in OpenGov. Therefore, each Contractor MUST carefully review the submittal instructions.

3.2.2 IFB Review

The IFB 20250181 consists of the following: this document, entitled "Mercury Float Switch Disposal," and any and all information included in the IFB, as posted to OpenGov, including any and all documents provided by the City as attachments to the IFB or links contained within the IFB or its attached documents.

Please carefully review all information, including all documents available as attachments or available through links. Any difficulty accessing or opening provided links or documents should be reported immediately to the Issuing Officer.

3.2.3 Preparing a Response

When preparing a response, the Contractor must consider the following instructions:

1. Use the provided Cost Table to prepare your response. Enter your responses directly into the Cost Table. Unless otherwise directed, do not insert “see attached file” (or similar statements) in the worksheet to reference separate documents.
2. Answer each question in sufficient detail for evaluation while using judgment with regards to the length of response.
3. Proofread your response and make sure it is accurate and readily understandable.
4. Label any and all uploaded files using the corresponding section numbers of the IFB as specified by the City.
5. Use caution in creating electronic files to be uploaded. If the City is unable to open an electronic file due to a virus or because the file has become corrupted, the Contractor’s response may be considered incomplete and disqualified from further consideration.
6. Use commonly accepted software programs to create electronic files. The City has the capability of viewing documents submitted in the following formats: Microsoft Office and portable document format file (PDF). Unless the IFB specifically requests the use of another type of software or file format than those listed above, please contact the Issuing Officer, India Barr, prior to utilizing another type of software and/or file format. In the event that the City is unable to open an electronic file because the City does not have ready access to the software utilized by the Contractor, the Contractor’s response will be considered incomplete and disqualified from further consideration.

3.2.4 Reviewing, Revising, or Withdrawing a Submitted Response

After the response has been submitted, the Contractor may view and/or revise its response by logging into OpenGov. Please take note of the following:

A. **BID SUBMISSION.** All bids shall be submitted by completing and uploading all required documents. All submittals are required to be electronic. No hard copies will be accepted.

- Cost Work Sheet **will be completed through Cost Table in OpenGov.**
- **Upload** files in the following order (Provided in Section 12-Vendor Submission Requirements and Attestations):

1. Mandatory Forms:

- 1.1 Contractor’s General Information Worksheet, and
- 1.2 E-Verify Form, and
- 1.3 Non-Collusion Affidavit, and

- 1.4 Supplier Location Certification (Local vendors only), and
- 1.5 Copy of W-9 (*Vendor to provide*), and
- 1.6 Copy of Certificate of Insurance (*Vendor to provide*), and
- 1.7 Copy of your licenses(s) or certification(s) for this type of work; or in compliance with Chapter 489, Florida Statutes, a copy of the certificate issues by the State of Florida (*Vendor to provide*), and
- 1.8 Copy of the bid bond as reflected in Section Bonds and/or Letter of Credit, Permits (*Vendor to provide*).

2. Confirm electronically the following forms (Provided in Section 12-Vendor Submission Requirements and Attestations Section):

- 2.1 Cone of Silence and Communication Document, and
- 2.2 Contractor's Code of Ethics, and
- 2.3 Drug Free Workplace, and
- 2.4 Affidavit of Nongovernment Entity Anti-Human Trafficking Laws, and
- 2.5 Vendor Scrutinized Companies List Certification, and

B. REVIEW AND REVISE. Contractors may modify their submittal electronically via the City's electronic bidding system at any time prior to the scheduled due date and time for submission. In order to revise, the Contractor must navigate to their submitted response via the City's electronic bidding system and then click "Unsubmit Response." At this point, Contractor's response is no longer submitted. Contractor should make the changes required and promptly re-submit its response before the submission date and time.

C. WITHDRAW. Contractors may withdraw their submittal electronically via the Portal at any time prior to the scheduled due date and time for submission. In order to withdraw, the Contractor must navigate to their submitted proposal via the City's electronic bidding system and then click "Unsubmit Response". In the event a Contractor desires to withdraw its response after the closing date and time, the Contractor must submit a request in writing to the Issuing Officer.

Add Item

4. General Insurance

The Contractor shall, on a primary basis and at its sole expense, agree to maintain in full force and effect at all times during the life of this Contract, insurance coverage and limits, including endorsements, as described herein. The requirements contained herein, as well as City's review or acceptance of insurance maintained by the Contractor are not intended to and shall not in any manner limit or qualify the liabilities and obligations assumed by Contractor under the Contract.

The parties agree and recognize that it is not the intent of the City of Port St. Lucie that any insurance policy/coverage that it may obtain pursuant to any provision of the Contract will provide insurance coverage to any entity, corporation, business, person, or organization, other than the City of Port St. Lucie and the City shall not be obligated to provide any insurance coverage other than for the City of Port St. Lucie or extend its immunity pursuant to Section 768.28, Florida Statutes, and as may be amended from time to time, under its self-insured program. Any provision contained herein to the contrary shall be considered void and unenforceable by any party. This provision does not apply to any obligation imposed on any other party to obtain insurance coverage for this project, and/or any obligation to name the City of Port St. Lucie as an additional insured under any other insurance policy or otherwise protect the interests of the City of Port St. Lucie as specified in this Contract.

4.1. Indemnification/Hold Harmless

Contractor agrees to indemnify, defend, and hold harmless, the City, its officers, agents, and employees from, and against any and all claims, actions, liabilities, losses, and expenses including, but not limited to, attorney's fees for personal, economic, or bodily injury, wrongful death, loss of or damage to property, at law or in equity, which may arise or may be alleged to have arisen from the negligent acts, errors, omissions or other wrongful conduct of Contractor, agents, laborers, subcontractors or other personnel entity acting under Contractor control in connection with the Contractor's performance of services under the Contract. To that extent, Contractor shall pay any and all such claims and losses and shall pay any and all such costs and judgments which may issue from any lawsuits arising from such claims and losses including wrongful termination or allegations of discrimination or harassment, and shall pay all costs and attorney's fees expended by the City in defense of such claims and losses, including appeals. That the aforesaid hold-harmless agreement by Contractor shall apply to all damages and claims for damages of every kind suffered, or alleged to have been suffered, by reason of any of the aforesaid operations of Contractor or any agent laborers, subcontractors, or employee of Contractor regardless of whether or not such insurance policies shall have been determined to be applicable to any of such damages or claims for damages. Contractor shall be held responsible for any violation of laws, rules, regulations, or ordinances affecting in any way the conduct of all persons engaged in or the materials or methods used by Contractor on the work. This indemnification shall survive the termination of the Contract.

4.2. Workers' Compensation Insurance & Employer's Liability

The Contractor/Vendor shall agree to procure and maintain Workers' Compensation Insurance & Employers' Liability in accordance with Section 440, Florida Statutes. Employers' Liability must include limits of at least \$100,000.00 each accident, \$100,000.00 each disease/ employee, and \$500,000.00 each disease/maximum. A Waiver of Subrogation endorsement must be provided. Coverage shall apply on a primary basis. Should scope of work performed by Contractor qualify its employee(s) for benefits under Federal Workers' Compensation Statute (for example, U.S. Longshore & Harbor Workers Act or Merchant Marine Act), proof of appropriate Federal Act coverage must be provided.

4.3. Commercial General Liability Insurance

The Contractor/Vendor shall agree to procure and maintain Commercial General Liability insurance, issued under an Occurrence form basis, including Contractual liability, to cover the hold harmless agreement set forth herein, with limits of not less than:

Each occurrence	\$1,000,000
Personal/advertising injury	\$1,000,000
Products/completed operations aggregate	\$2,000,000
General aggregate	\$2,000,000
Fire damage	\$100,000 any 1 fire
Medical expense	\$10,000 any 1 person

4.4. Additional Insured

An Additional Insured endorsement must be attached to the certificate of insurance (should be CG2026) under the General Liability policy. Coverage is to be written on an occurrence form basis and shall apply as primary and non-contributory. Defense costs are to be in addition to the limit of liability. A waiver of subrogation is to be provided in favor of the City. Coverage shall extend to independent consultants and fellow employees. Contractual Liability is to be included. Coverage is to include a cross liability or severability of interests provision as provided under the standard ISO form separation of insurers clause.

Except as to Workers' Compensation and Employers' Liability insurance, Certificates of Insurance and policies shall clearly state that coverage required by the Contract has been endorsed to include the City of Port St. Lucie, a municipality of the State of Florida, its officers, agents and employees as Additional Insured for Commercial General Liability and Business Auto Liability policies. The name for

the Additional Insured endorsement issued by the insurer shall read: **"City of Port St. Lucie, a municipality of the State of Florida, its officers, employees and agents shall be listed as additional insured and shall include Contract #20250181 - Mercury Float Switch Disposal."** Copies of the Additional Insured endorsements shall be attached to the Certificate of Insurance. The policies shall be specifically endorsed to provide thirty (30) days written notice to the City prior to any adverse changes, cancellation, or non-renewal of coverage thereunder. Formal written notice shall be sent to City of Port St. Lucie, 121 SW Port St. Lucie Blvd., Port St. Lucie, FL 34984, Attn: Procurement. In the event that the statutory liability of the City is amended during the term of this Contract to exceed the above limits, the Contractor shall be required, upon thirty (30) days written notice by the City, to provide coverage at least equal to the amended statutory limit of liability of the City. Copies of the Additional Insured endorsement shall be attached to the Certificate of Insurance.

4.5. Business Automobile Liability Insurance

The Vendor shall agree to maintain Business Automobile Liability at a limit of liability not less than \$1,000,000.00 each accident covering any auto, owned, non-owned and hired automobiles. In the event the Vendor does not own any automobiles, the Business Auto Liability requirement shall be amended allowing the Vendor to agree to maintain only Hired & Non-Owned Auto Liability. This amended requirement may be satisfied by way of endorsement to the Commercial General Liability, or separate Business Auto Coverage form. Certificate holder must be listed as additional insured. A waiver of subrogation shall be provided. Coverage shall apply on a primary and non-contributory basis.

4.6. Waiver of Subrogation

By entering into the Contract, the Vendor agrees to a Waiver of Subrogation for each required policy. When required by the insurer, or should a policy condition not permit an Insured to enter into a pre-loss contract to waive subrogation without an endorsement then the Vendor shall agree to notify the insurer and request the policy be endorsed with a Waiver of Transfer of Rights of Recovery Against Others, or its equivalent. This Waiver of Subrogation requirement shall not apply to any policy where a condition to the policy specifically prohibits such an endorsement, or voids coverage should Vendor enter into such a contract on a pre-loss basis.

4.7. Deductibles

All deductible amounts shall be paid for and be the responsibility of the Vendor for any and all claims under this Contract. Where an SIR or deductible exceeds \$5,000, the City reserves the right, but is not obligated, to review and request a copy of the bidder's most recent annual report or audited financial statement.

4.8. Compliance

It shall be the responsibility of the Contractor to ensure that all independent contractors and/or subcontractors comply with the same insurance requirements referenced herein. It shall be the

responsibility of the Consultant to obtain Certificates of Insurance from all independent contractors and subcontractors listing the City as an Additional Insured without the language “when required by written contract”. If the Contractor, independent contractor and/or subcontractor maintain higher limits than the minimums shown above, the City requires and shall be entitled to coverage for the higher limits maintained by the Contractor/independent contractor/subcontractor.

The Contractor may satisfy the minimum limits required above for either Commercial General Liability, Business Auto Liability, and Employers’ Liability coverage under Umbrella or Excess Liability. The Umbrella or Excess Liability shall have an Aggregate limit not less than the highest "Each Occurrence" limit for either Commercial General Liability, Business Auto Liability, or Employers’ Liability. When required by the insurer, or when Umbrella or Excess Liability is written on Non-Follow Form, the City shall be endorsed as an "Additional Insured."

The City by and through its Risk Management Department reserves the right, but is not obligated, to review, modify, reject or accept any required policies of insurance, including limits, coverages or endorsements, herein from time to time throughout the term of this Contract. All insurance carriers must have an AM Best rating of at least A:VII or better.

A failure on the part of the Consultant to execute the Contract and/or punctually deliver the required insurance certificates and other documentation may be cause for annulment of the award.

4.9. Pollution Insurance

Contractor shall procure and agree to maintain in full force during the term of this Contract, Contractors Pollution Liability Insurance in limits not less than \$1,000,000 per occurrence and \$2,000,000 aggregate, for any operations relating to the construction, handling, storage, and transportation of hazardous materials and/or waste. Contractors Pollution should be in force for no less than the entire term of the project and two years extended Completed Operations. The City of Port St. Lucie shall be listed as an additional insured. A waiver of subrogation shall be provided in favor of the City. Coverage shall apply on a primary and non-contributory basis.

4.10. Professional Liability Insurance

Contractor shall agree to maintain Professional Liability, or equivalent Errors & Omissions Liability, at a limit of liability not less than \$2,000,000 Per Occurrence. When a self-insured retention (SIR) or deductible exceeds \$10,000, the City reserves the right, but is not obligated, to review and request a copy of Contractor’s most recent annual report or audited financial statement. For policies written on a “Claims-Made” basis, Consultant warrants that the retroactive date equals or precedes the effective date of this Contract. In the event the policy is canceled, non-renewed, switched to an Occurrence Form, retroactive date advanced, or any other event triggering the right to purchase a Supplemental Extended Reporting Period (SERP) during the life of this Contract, Contractor shall agree to purchase a

SERP with a minimum reporting period not less than four (4) years. If policy contains an exclusion for dishonest or criminal acts, defense coverage for the same shall be provided.

4.11. Requirements for Insurance

Within ten (10) business days of award, the awarded Contractor must procure the required insurance and provide the City with an executed Certificate of Insurance. Certificates must reference the contract number and the City as the Additional Insured party, as identified herein. The Contractor's submitted pricing must include the cost of the required insurance. No contract performance shall occur unless and until the required insurance certificates and endorsements are provided.

5. Bonds and/or Letter of Credit, Permits

5.1. Bid Bond

Each responding Contractor must supply a Bid Bond or Bid Deposit (certified check, cashier's check, bank money order, bank draft of any national or state bank), in a sum of not less than \$1000 made payable to the City. As a **Mandatory Requirement**, the Bid Bond or Bid Deposit must be scanned and uploaded as part of the Vendor Submission along with all other required documents, thus showing evidence that a Bid Bond or Bid Deposit was obtained. Responding Contractors must send the Original Bid Bond or Bid Deposit to the City within ten (10) days after the IFB Due Date as reflected above in the Schedule of Events. The responding Contractor's proposal will be considered non-Responsive if the Bid Bond or Bid Deposit is not received within the specified time frame. Responding Contractors must submit a Bid Bond or Bid Deposit made payable to the City in a sealed envelope to:

India Barr
121 S.W. Port St. Lucie Blvd.
Port St. Lucie, FL 34984
Attn: Procurement Management Division

Bonds must be issued by a Surety authorized to do business in the State of Florida, in order to guarantee that the Contractor will enter into a contract to deliver products and/or related services outlined in this solicitation, strictly within the terms and conditions stated in the Contract.

5.2. Certification

Proposal Certification

By responding to this solicitation, the Contractor understands and agrees to the following:

1. That this electronically submitted proposal constitutes an offer, which, when accepted in writing by the City, and subject to the terms and conditions of such acceptance, will constitute a valid and binding contract between the Contractor and the City; and
2. That the Contractor guarantees and certifies that all items included in the Contractor's response meet or exceed any and all of the solicitation's identified specifications and requirements, except as expressly stated otherwise in the Contractor's response; and
3. That the response submitted by the Contractor shall be valid and held open for a period of **one hundred and twenty (120) days** from the final solicitation closing date and that the Contractor's offer may be held open for a lengthier period subject to the Contractor's consent; and
4. That the Contractor's response is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a response for the same materials, supplies, equipment, or services and is in all respects fair and without collusion or fraud. Contractor

understands and agrees that collusive bidding is a violation of City ordinance and state and federal laws and can result in fines, prison sentences, and civil damage awards.

5.3. Permits

The selected Contractor shall be responsible for obtaining all permits, licenses, certifications, etc., required by federal, state, county, and municipal laws, regulations, codes, and ordinances for the performance of the work required in these specifications and to conform to the requirements of said legislation. Permit fees can be found on the [City's Building Department Website](#). All permit fees shall be included in the Contract amount and paid by the successful Contractor(s).

6. IFB Bid Factors

This section contains the detailed technical requirements and related services for this Sourcing Event. The City has determined that it is best to define its own needs, desired operating objectives, and desired operating environment. The City will not tailor these needs to fit particular solutions Contractors may have available; rather, the Contractors shall propose to meet the City's needs as defined in this IFB. All claims shall be subject to demonstration. Contractors are cautioned that conditional proposals, based upon assumptions, may be deemed non-Responsive.

Unless requested otherwise, all responses must be provided in the format identified in the Section 3.2 - "Submittal Instructions." Except as otherwise indicated, all requested forms and documents must be submitted electronically via the sourcing tool as an uploaded document to the Contractor's response.

By submitting a bid, the Bidder acknowledges the detailed technical requirements and related services for this Sourcing Event.

6.1. IFB Introduction

All the items described in this section are service levels and/or terms and conditions that the City expects to be satisfied by the selected Contractor. Each Contractor must indicate its willingness and ability to satisfy these requirements in their response.

Unless otherwise specified, references to brand name or trade name/mark products are intended to be descriptive, but not restrictive, and are used to indicate the quality and characteristics of products that may be offered. Other products may be considered for award if such products are clearly identified and are determined by the City to meet its needs in all respects. Each Contractor's response must indicate the brand name and model, or series number of the product offered and include such specifications, catalog pages, or other data that will provide an adequate basis for determining the quality and functional capabilities of the product offered.

6.2. Contractor's General Information

Each Contractor must complete all the requested information in the **Contractor's General Information Worksheet** in the Vendor Submission Requirements and Attestations Section.

6.3. Mandatory Requirements

As noted in the preceding section, this IFB contains mandatory requirements (e.g. product specifications, service or quality levels, staff requirements, experience or license requirements, etc.) which must be met by the Contractor in order to be considered Responsive, and, therefore, eligible for Contract award. These mandatory requirements will be defined in one or more of the following ways:

1. Requirements in this IFB document.

2. Requirements contained in any attachment to the Sourcing Event, including any Mandatory Forms, Electronic Acknowledgements, and Cost Table.
3. Copy of Current Insurance Certificate, Licenses, required Certifications, etc.

A Pass/Fail evaluation will be utilized for all mandatory requirements. Please review the Sourcing Event and its attachments carefully and respond as directed.

Some requirements may require a "Yes" or "No" response. Ordinarily, to be considered Responsive, Responsible, and eligible for award, all requirements identified as mandatory must be marked "Yes" to pass. There may be rare instances in which a response of "NO" is the correct and logical response in order to meet the mandatory requirements (e.g., responding "NO" that the Contractor does not possess any conflicts of interest). Otherwise, any mandatory questions marked "NO" will fail the technical requirements and will result in disqualification of the Contractor's response, except as otherwise provided in Section 9 - "Evaluation and Award," of this IFB. Please note some requirements may require the Contractor to provide product sheets or other technical materials.

It is strongly encouraged that all Contractors review all documents that are electronically attached to this IFB. Reviewing the documentation ensured that Contractors understand the full scope of the City's request.

6.4. Additional Information

Please access and review all the attachments provided by the City within the Project. If supplemental materials are requested by the City to be submitted by the Contractor as part of the technical proposal, the Contractor should upload these additional materials as directed by the City.

7. Cost Table

SCHEDULE A

Mercury Float Switch Disposal

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
1	Initial bulk pick up of approximately 100,000 Mercury Float Switches in 1 cubic yard Gaylord (boxes provided by the city)	66	box (1 cu yd)		
2	Continuous quarterly pick up and disposal of Mercury Float Switches in 55 gal drums	3	55 gal drum		
TOTAL					

8. Cost/Pricing

8.1. General Pricing Rules

By submitting a response, the Contractor agrees that it has read, understood, and will abide by the following instructions/rules:

1. The submitted pricing must include all costs of performing pursuant to the resulting Contract; and
2. All quantities and/or estimates are for information or tabulation purposes only; and
3. No warranty or guarantee is expressed or implied on the volume of products and/or services that the City may require through the negotiated Contract period; and
4. Bids containing a minimum order/ship quantity or dollar value, unless otherwise called for in the IFB, will be treated as non-Responsive and may not be considered for award; and
5. The Contractor is required to provide net prices. In the event there is discrepancy between a Contractor's unit price and extended price, the unit price shall govern; and
6. In the event there is a discrepancy between (1) the Contractor's pricing as quoted in Cost Table, and (2) the Contractor's pricing as quoted by the Contractor in one or more single line entries directly into the Sourcing Event screen, the former shall govern; and
7. The prices quoted and listed in the response shall be firm throughout the term of the resulting Contract, unless otherwise noted in the IFB or Contract; and
8. Unless otherwise specified in any terms and conditions attached to the IFB, all product deliveries will be F.O.B. destination and all shipping charges must be included in the quoted pricing structure; and
9. Unless expressly permitted by the IFB, responses containing provisions for late or interest charges cannot be awarded a Contract. Contractors must "strikethrough" any such provisions in printed forms and initial such revisions prior to submitting a response to the City; and
10. Contractor responses requiring prepayment and/or progress payment requirements may be determined non-Responsive, unless otherwise permitted by the IFB; and
11. Unless permitted by the IFB, responses requiring payment from the City in less than thirty (30) days will be considered non-Responsive.

8.2. Cost Structure and Additional Instructions

The City's intent is to structure the cost format in order to facilitate comparison among all Contractors and foster competition to obtain the best market pricing. Consequently, the City requires that each Contractor's cost be structured as directed in the IFB. Additional and/or alternative cost structures

will not be considered. Each Contractor is cautioned that failure to comply with the instructions listed below, submission of an incomplete offer, or submission of an offer in a different format than the one requested, may result in the rejection of the Contractor's response.

Enter all information directly into the Cost Table. Enter numbers on each cost sheet in “number” (two-place decimal), not “currency” or other format, unless otherwise stated. That is, omit dollar signs, commas, and any other non-essential symbols (e.g., \$7.90 should be entered as 7.90). Prices must be in US Dollars. Enter “n/a” to indicate not available or “0” if there is no charge. Cells left blank will be interpreted as “no offer.”

Complete the Cost Table, save and submit in the response section.

8.3. Payment by City's Visa Card Program

The City currently utilizes the State of Florida [Visa Program](#). The awarded Contractor can take advantage of this program and in consideration, receive payment within several days instead of NET 30 terms. Any percentage off the quoted bid price for the acceptance of payment by Visa will be taken into the account for consideration of the best value to the City. If no percentage is provided in the cost proposal, the City shall assume a zero (0) percent discount applies.

8.4. Payment

To ensure proper payment the awarded Contractor must comply with the following:

1. The City shall have not less than thirty (30) days to pay for any products and/or services.
2. Invoices must clearly show the description of products and/or services to include the number of each product or line item fulfilled.
3. All invoices must reference the Contract Number as established by the City.
4. Under no circumstance, will interest of any kind be required as payment to the Awarded Contractor.
5. All charges, e.g., set up costs, must be included in the cost proposal. No charges will be allowed unless specified in the IFB and agreed upon by the City.
6. Any discrepancies noted by the City must be corrected by the Awarded Contractor within forty-eight (48) hours.
7. The payment amount due on invoices shall not be altered by the City personnel. Once disputed items are resolved, the Awarded Contractor must submit an amended invoice, or a credit memorandum for the disputed amount.
8. The City will not make partial payments on an invoice where there is a dispute.

9. The City will only make payments on authorized transactions.
10. All invoices must be sent to: The Project Manager.

9. Evaluation and Award

All timely responses will be evaluated in accordance with the following steps. The objective of the evaluation process is to identify the most competitive bid. Once the evaluation process has been completed, the apparent successful Contractor(s) will be required to enter into discussions with the City to resolve any exceptions to the City's Contract. The City will announce the results of the IFB as described further in section "Public Award Announcement" of this IFB.

9.1. Administrative/Preliminary Review

First, the proposals will be reviewed by the Issuing Officer to determine the proposal's compliance with the following requirements:

1. Response was submitted by the deadline.
2. Response is complete and contains all required documents.

9.2. Best Value Analysis - See City Code of Ordinances, Section 35.12.

The following criteria will be used to select the bid that will provide the best value to the City:

- Skill, workmanship, experience, and past performance demonstrated by the bidder or proposer in performing the same type of work or services as those sought by the City, or the experience, expertise and quality of services demonstrated by the bidder or proposer for professional, consulting and other services;
- Ability to meet the minimum qualifications or requirements of the solicitation;
- Adherence to specifications, design, or the approach to the project or study, as applicable;
- The Bidder's capacity to perform in terms of personnel, equipment, facilities, licensing, and ability to meet time requirements and schedules;
- The Bidder's capacity to perform in terms of financial viability, ability to provide required insurance and business tax receipts, and bonding capacity, if applicable;
- Prices, costs, or rates in relation to the goods, supplies, materials, equipment or services sought to be procured, except as provided by Consultant's Competitive Negotiation Act (CCNA), as applicable. Lowest price is not the sole determining factor of best value;
- Life cycle costs of the goods, supplies, materials, equipment or services to be procured;
- Any other factor specific to the particular solicitation that is specifically described in the procurement solicitation document;
- City Code of Ordinances, [Section 35.14](#), Local Preference in Purchasing or Contracting;

- The total cost of ownership of the products or services and their impact on the City's budget in future years.

The element of price is but one of the criteria elements. When considering a proposal, the City will:

- Evaluate the pricing offered by the Bidder; consider lifecycle costing, depreciation, and service contracts.
- Determine what proposal provides the best value to the City.

Value Added: The amount or dollar value of a service that the Bidder may be able to provide the City:

- Value added may be an actual amount given to the City as a signing bonus.
- Value added may be equipment or services given to the City. In this case, the value will be determined by the City for the goods or services, not the Bidder.

Any prior conviction for bribery, theft, forgery, embezzlement, falsification, or destruction of records, antitrust violations, honest services fraud or other offenses indicating a lack of business integrity or honesty; or any prior violation of the City's ethical standards may be considered when determining best value and may result in a Contractor not being awarded the project.

9.3. Evaluating Bid Factors

If the Contractor's response passes the Administrative/Preliminary Review, the Contractor's responses to Section 6 - "IFB Bid Factors," will be evaluated. Responses to mandatory requirements will be evaluated on a pass/fail basis. If a response fails to meet a mandatory requirement, the City will determine if the deviation is Material. A Material Deviation will be cause for rejection of the response. An Immaterial Deviation will be processed as if no deviation had occurred.

9.4. Evaluating Cost

The City may utilize lowest cost, lowest total cost, and total cost of ownership (TCO) or greatest savings to determine the most competitive pricing. The cost proposal may be scored on an overall basis or at the category/subcategory/line level (as applicable) relative to other responses/bids.

9.5. Selection and Award - Single Award

The City reserves the right to: (a) waive minor irregularities, variances, or non-material defects in a response; (b) reject any and all responses, in whole or in part; (c) request clarifications from all Contractors; (d) request resubmissions from all Contractors; (e) award in whole, in part; or by line item; and (f) take any other action as permitted by law. The City reserves the right to provide for similar and/or additional services from other companies if the City so deems necessary. If the City elects to exercise this right, the Contract awarded under this solicitation shall remain in effect as to all terms, agreements, and conditions without penalty or diminution of ongoing services to the City as contained

therein. Proposer agrees and understands that any Contract awarded pursuant to this solicitation shall not be construed as an exclusive arrangement and further agrees that the City may, at any time, secure similar or identical services, or award more than one Contract under this solicitation, at its sole option.

Single Award

Any Contract award resulting from IFB will be made to the Lowest Responsive and Responsible Contractor that meet all required specifications and with whom the City has reached agreement on all Contract items and conditions.

9.6. Local Preference in Purchasing or Contracting (City Code of Ordinances, Section 35.14)*

Except where otherwise provided by federal or state law, other funding source restrictions, or as otherwise set forth in the purchasing policy, the City shall give preference to local businesses in the following manner:

1. In purchasing of, or letting of contracts for procurement of, personal property, materials, contractual services, and construction of improvements to real property or existing structures for which a request for proposals is developed with evaluation criteria, a local preference of the total score may be assigned as follows:

1. Local Businesses which meet all the criteria for a Local Business as set forth in this section (City Code of Ordinances, Section 35.14), shall be given a preference in the amount of five percent (5%) of the total score of the Local Business.
2. The City Procurement Management Division shall have the sole discretion to determine if a Contractor meets the definition of a "Local Business."

2. Limitations

1. The provisions of this section shall apply only to procurements which are above the formal bid threshold as set forth in the City Code and the City of Port St. Lucie Procurement Manual.
2. The provisions of this section shall not apply where prohibited by Federal or Florida law or where prohibited under the conditions of any grant.
3. The provisions of this ordinance shall not apply to any purchase exempted from the provisions of the City of Port St. Lucie Procurement Manual.
4. The provisions of this ordinance shall not apply to contracts made under the Consultants Competitive Negotiation Act (CCNA), Section 287.55, Florida Statutes.
5. The provisions of this section shall not apply to any procurement where the local nature of a business has been addressed through the scoring criteria.

*** Please review [City Code of Ordinances, Section 35.14](#), for the full governing ordinance.**

9.7. Site Visits, Samples, and Oral Presentations

The City reserves the right to conduct site visits, request product/work samples, or to invite Contractors to present their product(s) and or service solutions to the evaluation team. Unless prohibited by federal, state, county, or local laws and/or ordinances, all Contractor requested presentations shall be performed in an in-person meeting. An oral presentation or product demonstration is not a negotiation and Contractors are not permitted to revise their responses as part of the presentation and/or demonstration. Samples of items, when required, must be furnished free of expense and, if not destroyed, will upon request, be returned at the Contractor's expense. Request for the return of samples must be made within thirty (30) days following opening of bids. Each individual sample must be labeled with Contractor's name, bid number, and item number. Failure of Contractor to either deliver required samples or to clearly identify samples as indicated may be reason for rejection of the bid. Unless otherwise indicated, samples should be delivered to the Procurement Management Division.

9.8. Public Award Announcement

The preliminary results of the evaluation will be announced through the public posting of a Notice of Intent to Award ("NOIA") on the Electronic Bidding System. The NOIA is not notice of an actual Contract award; instead, the NOIA is notice of the City's expected Contract award(s) pending resolution of the protest process period, pursuant to City Code of Ordinances, [Section 35.15](#), and final approval by the City Council at a publicly noticed meeting. The NOIA (if any) will identify the apparent successful Contractor(s) and unsuccessful Contractor(s). NO CONTRACTOR SHOULD ASSUME PERSONAL NOTICE OF THE NOIA WILL BE PROVIDED BY THE CITY. INSTEAD, ALL CONTRACTORS SHOULD FREQUENTLY CHECK THE ELECTRONIC BIDDING SYSTEM FOR NOTICE OF THE NOIA.

10. Contract Terms and Conditions

The Contract that the City expects to award as a result of this IFB will be based upon the IFB, the successful Contractor's final response as accepted by the City, and the Contract terms and conditions, which terms and conditions can be downloaded from Attachments Section listed as **Attachment A – Sample Contract**. The "successful Contractor's final response as accepted by the City," shall mean: the response submitted by the awarded Contractor, written clarifications, and any other terms deemed necessary by the City, except that no objection or amendment by a Contractor to the IFB requirements or the Contract terms and conditions shall be incorporated by reference into the Contract unless the City has explicitly accepted the Contractor's objection or amendment in writing.

Please review the City's contract terms and conditions prior to submitting a response to this IFB. Contractors should plan on the Contract terms and conditions contained in this IFB being included in any award as a result of this IFB. Therefore, all costs associated with complying with these requirements should be included in any pricing quoted by the Contractors. The Contract terms and conditions may be supplemented or revised before Contract execution and are provided to enable Contractors to better evaluate the costs associated with the IFB and the potential resulting Contract.

Exception to Contract

By submitting a response, each Contractor acknowledges its acceptance of the IFB specifications and the Contract terms and conditions without change except as otherwise expressly stated in the submitted proposal. If a Contractor takes exception to a Contract provision, the Contractor must state the reason for the exception and state the specific Contract language it proposes to include in place of the provision. Any exceptions to the Contract must be uploaded and submitted as an attachment to the Contractor's response. Proposed exceptions must not conflict with or attempt to preempt mandatory requirements specified in the IFB.

In the event the Contractor is selected for potential award, the Contractor will be required to enter discussions with the City to resolve any contractual differences before an award is made. These discussions are to be finalized and all exceptions resolved within the period identified in the Schedule of Events. Failure to resolve any Contractual issues will lead to rejection of the Contractor's response. The City reserves the right to proceed to discussions with the next best ranked Contractor.

The City reserves the right to modify the Contract to be consistent with the apparent successful offer, and to negotiate other modifications with the apparent successful Contractor. Exceptions that materially change the terms or the requirements of the IFB may be deemed non-Responsive by the City, in its sole discretion, and rejected. Contract exceptions which grant the Contractor an impermissible competitive advantage, as determined by the City, in its sole discretion, will be rejected. If there is any question whether a particular Contract exception would be permissible, the Contractor is strongly encouraged to inquire via written question submitted to the Issuing Officer prior to the deadline for submitting written questions as defined by the Schedule of Events.

This IFB and the proposal response documents submitted shall be incorporated into the final Contract by reference. Therefore, all requirements in the IFB not specifically addressed in an exception statement in the proposal and accepted in the Contract documents, shall stand as contractual responsibilities of the proposal respondent. The Contract shall be the controlling document over the Proposal response and the IFB; the IFB shall be the ruling document over the Proposal response for all requirements in the IFB not specifically addressed in an exception statement in the proposal. Statement and requirements in the IFB shall rule over the Proposal document.

Order of Preference

In the case of any inconsistency or conflict among the specific provisions of the executed Contract (including any amendments accepted by both the City and the Contractor attached thereto), the IFB (including any subsequent addenda and written responses to Bidders' questions), and the Contractor's Response, any inconsistency or conflict shall be resolved as follows:

(i) First, by giving preference to the specific provisions of the executed Contract.

(ii) Second, by giving preference to the specific provisions of the IFB.

(iii) Third, by giving preference to the specific provisions of the Contractor's Response, except that objections or amendments by a Contractor that have not been explicitly accepted by the City in writing shall not be included in the Contract and shall be given no weight or consideration.

11. List of IFB Documents

11.1. List of IFB Documents

The following documents make up this IFB. Please see Section 3 – “Instructions to Contractors” for instructions and Section 12 - "Vendor Submission Requirements and Attestations" on how to access the following documents. Any difficulty locating or accessing the following documents should be immediately reported to the Issuing Officer.

1. Attachment A - Sample Contract
2. Attachment B - Sensor Float
3. Attachment C - Mini Float
4. Attachment D - Conery Float
5. Attachment E - Rhombus Float
6. Attachment F - Conery Float
7. **Mandatory Documents** - see requirements in Section 3 - "Instructions to Contractors," and the required attachments listed in Section 12 - "Vendor Submission Requirements and Attestations":
 - Contractor’s General Information Worksheet, and
 - E-Verify Form, and
 - Non-Collusion Affidavit, and
 - Supplier Location Certification (Local vendors Only), and
 - Copy of W-9 (Vendor to provide), and
 - Copy of Certificate of Insurance (Vendor to provide), and
 - Copy of your license(s) or certification(s) for this type of work; or in compliance with Chapter 489, Florida Statutes, a copy of the certificate issues by the State of Florida (Vendor to provide), and
 - Copy of the bid bond as reflected in Section Bonds and/or Letter of Credit, Permits (Vendor to provide).

Electronic confirmation for the following forms:

- Cone of Silence and Communication Document, and
- Contractor's Code of Ethics, and
- Drug Free Workplace, and

- Affidavit of Nongovernment Entity Anti-Human Trafficking Laws, and
- Vendor Scrutinized Companies List Certification, and

****Any documents indicated in Section 6.3 - "Mandatory Requirements," of this IFB must be uploaded into the project as a part of the response by the Contractor. Failure to supply the completed document(s) will deem the Contractor as Non-Responsive.**

12. Vendor Submission Requirements and Attestations

12.1. Mandatory Forms

*Contractor's General Information Worksheet**

It is understood and agreed that the following information is to be used by the City to determine the qualifications of prospective Contractor to perform the work required. The Contractor waives any claim against the City that might arise with respect to any decision concerning the qualifications of the Contractor.

The undersigned attests to the truth and accuracy of all statements made on this questionnaire. Also, the undersigned hereby authorizes any public official, Engineer, Surety, bank, material or equipment manufacturer, or distributor, or any person, firm or corporation to furnish the City any pertinent information requested by the City deemed necessary to verify the information on this questionnaire.

Please download the below documents, complete, and upload.

- [PSL- Contractor's General I...](#)

*Response required

*E-Verify Form **

Please download the below documents, complete, and upload.

- [E-Verify Form.pdf](#)

*Response required

*Non-Collusion Affidavit **

Please download the below documents, complete, and upload.

- [Non-Collusion Affidavit-fil...](#)

*Response required

Supplier Location Certification

Please download the below documents, complete, and upload.

- [Supplier Location Certifica...](#)

*Copy of W-9**

*Response required

*Copy of Certificate of Insurance **

*Response required

*Copy of Licenses or Certifications**

*Response required

*Copy of Bid Bond **

*Response required

12.2. Electronic Confirmation

*Cone of Silence and Communication Document**

To ensure fair consideration is given for all Proposers, it must be clearly understood that upon release of the proposal and during the proposal process, firms and their employees of related companies as well as paid or unpaid personnel acting on their behalf shall not contact or participate in any type of contact with City employees, department heads or elected officials, up to and including the Mayor and City Council. The “Cone of Silence” is in effect for this solicitation from the date the solicitation is advertised on the OpenGov Portal, until the time an award decision has been approved by City Council and fully executed by all parties. Information about the Cone of Silence can be found under the City Code of Ordinances, Section 35.13. Contact with anyone other than the Issuing Officer may result in the vendor being disqualified. All contact must be coordinated through the Issuing Officer, for the procurement of these services.

☐ Please confirm

*Response required

*Contractor's Code of Ethics**

The City of Port St Lucie (“City”), through its Procurement Management Division (“Procurement Management Division”) is committed to a procurement process that fosters fair and open competition, is conducted under the highest ethical standards and enjoys the complete confidence of the public. To achieve these purposes, Procurement Management Division requires each vendor who seeks to do business with the City to subscribe to this Contractor’s Code of Ethics.

- ◆ A Contractor’s bid or proposal will be competitive, consistent and appropriate to the bid documents.
- ◆ A Contractor will not discuss or consult with other Vendors intending to bid on the same Contract or similar City Contract for the purpose of limiting competition. A Vendor will not make any attempt to induce any individual or entity to submit or not submit a bid or proposal.
- ◆ Contractor will not disclose the terms of its bids or proposal, directly or indirectly, to any other competing Vendor prior to the bid or proposal closing date.
- ◆ Contractor will completely perform any Contract awarded to it at the contracted price pursuant to the terms set forth in the Contract.

- ◆ Contractor will submit timely, accurate and appropriate invoices for goods and/or services actually performed under the Contract.
- ◆ Contractor will not offer or give any gift, item or service of value, directly or indirectly, to a City employee, City official, employee family member or other vendor contracted by the City.
- ◆ Contractor will not cause, influence or attempt to cause or influence, any City employee or City Official, which might tend to impair his/her objectivity or independence of judgment; or to use, or attempt to use, his/her official position to secure any unwarranted privileges or advantages for that Vendor or for any other person.
- ◆ Contractor will disclose to the City any direct or indirect personal interests a City employee or City official holds as it relates to a Vendor contracted by the City.
- ◆ Contractor must comply with all applicable laws, codes or regulations of the countries, states and localities in which they operate. This includes, but is not limited to, laws and regulations relating to environmental, occupational health and safety, and labor practices. In addition, Contractor must require their suppliers (including temporary labor agencies) to do the same. Contractor must conform their practices to any published standards for their industry. Compliance with laws, regulations and practices include, but are not limited to, the following:
 - o Obtaining and maintaining all required environmental permits. Further, Contractor will endeavor to minimize natural resource consumption through conservation, recycling and substitution methods.
 - o Providing workers with a safe working environment, which includes identifying and evaluating workplace risks and establishing processes for which employee can report health and safety incidents, as well as providing adequate safety training.
 - o Providing workers with an environment free of discrimination, harassment and abuse, which includes establishing a written antidiscrimination and anti-bullying/harassment policy, as well as clearly noticed policies pertaining to forced labor, child labor, wage and hours, and freedom of association.

DISCLAIMER: This Code of Ethics is intended as a reference and procedural guide to Contractors. The information it contains should not be interpreted to supersede any law or regulation, nor does it supersede the applicable Contractor Contract. In the case of any discrepancies between it and the law, regulation(s) and/or contractor contract, the law, regulatory provision(s) and/or vendor contract shall prevail.

☐ Please confirm

*Response required

Drug Free Workplace*

The undersigned Contractor in accordance with section 287.087, Florida Statutes, hereby certifies that they comply fully with the below requirements.

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under proposal a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under proposal, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 Florida Statutes or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

☐ Please confirm

*Response required

Affidavit of Nongovernment Entity Anti-Human Trafficking Laws*

In accordance with section 787.06(13), Florida Statutes, the representative of the nongovernmental entity bidder ("Entity"), attests under penalty of perjury that the Entity does not use coercion for labor or services as defined in section 787.06.

☐ Please confirm

*Response required

Vendor Scrutinized Companies List Certification*

Sections [287.135](#) and [215.473](#), Florida Statutes, prohibit Florida municipalities from contracting with companies, for goods or services over \$1,000,000 that are on either the Scrutinized Companies with

Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or to engage in any Business operations with Cuba or Syria. Sections 287.135 and 215.4725 also prohibit Florida municipalities from contracting with companies, for goods or services in any amount that are on the list of Scrutinized Companies that Boycott Israel.

The list of "Scrutinized Companies" is created pursuant to Section 215.473, Florida Statutes. A copy of the current list of "Scrutinized Companies" can be found at the following link:

https://www.sbafla.com/media/mqodaonn/2024_12_17_-israel-scrutinized-companies-list-for-web.pdf

As the person authorized to sign on behalf of the Respondent Vendor, I hereby certify that the company identified above in the section entitled "Respondent Vendor Name" is not listed on either the Scrutinized Companies with Activities in Sudan List; or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; is not participating in a boycott of Israel; and does not have any business operations with Cuba or Syria. I understand that pursuant to Sections 287.135 and 215.473, Florida Statutes, the submission of a false certification may subject the Respondent Vendor to civil penalties, attorney's fees, and/or costs.

I understand and agree that the City may immediately terminate any contract resulting from this solicitation upon written notice if the company referenced above are found to have submitted a false certification or any of the following occur with respect to the company or a related entity: (i) for any contract for goods or services in any amount of monies, it has been placed on the Scrutinized Companies that Boycott Israel List, or is engaged in a boycott of Israel, or (ii) for any contract for goods or services of one million dollars (\$1,000,000) or more, it has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or it is found to have been engaged in business operations in Cuba or Syria.

☐ Please confirm

*Response required

I certify that I have read, understood, and agreed to the terms outlined in this solicitation, including all Addenda, Notices, and the Question & Answer section.

*Furthermore, I confirm that I am authorized to submit this response on behalf of my company.**

☐ Please confirm

*Response required

Invitation For Bid (IFB) #20250181
Title: Mercury Float Switch Disposal



City of Port St. Lucie
Procurement Management Division
121 SW Port St. Lucie Blvd., Port St. Lucie, FL 34984
(772) 871-5223

ADDENDA REPORT
IFB No. 20250181
Mercury Float Switch Disposal

RESPONSE DEADLINE: August 11, 2025 at 3:00 pm

Thursday, November 13, 2025

Addenda Issued:

Addendum #1

Jul 21, 2025 3:13 PM

Technical Specification Sheets

Attachments:

- [Roto s-float](#)
- [Rombus 9500120K-SJER-SFM-12-24](#)
- [mini-float](#)
- [Rombus 9500142J-PMWPS](#)
- [Conery 20121126- 1 ---mercury-wide-angle](#)

Addenda Acknowledgements:

Addendum #1

Proposal	Confirmed	Confirmed At	Confirmed By
Trilogy Medwaste Southeast, LLC	X	Jul 25, 2025 9:50 AM	Danielle Golden
Veolia Environmental LLC	X	Aug 11, 2025 9:00 AM	Randall Williams
Clean Harbors Environmental Services, Inc.	X	Aug 11, 2025 12:45 PM	Ashwini Chavan

SJE PUMPMASTER® WPS FLOAT SWITCH

Mechanically-Activated, Wide-Angle Switch for Use in Potable Water Applications

The SJE PumpMaster® WPS mechanically-activated, wide-angle pump switch is designed for direct control of pumps up to 1/2 HP at 120 VAC and 1 HP at 230 VAC or control applications as low as 120 VAC, 100mA for:

- potable water applications
- water applications

It can be wired to work in either pump down (normally open) or pump up (normally closed) applications.

The SJE PumpMaster® WPS float switch is not sensitive to rotation or turbulence allowing it to be used in both calm and turbulent applications.

FEATURES

- Can be wired to work in either pump down (normally open) or pump up (normally closed) applications (Single Pole, Double Throw)
- Heavy-duty contacts
- Controls pumps up to 1/2 HP at 120 VAC and 1 HP at 230 VAC or control applications as low as 120 VAC, 100 mA
- For direct wiring applications
- Adjustable pumping range of 7 to 36 inches (18 to 91 cm)
- Includes external cable weight and boxed packaging
- CSA Certified to meet NSF/ANSI 61 standard for use in potable water; approved for use in tanks of 250 US gallons (950L) in volume or greater per float



SJE PUMPMASTER® WPS PUMP SWITCH - Mechanically activated, wide angle float switch designed for use in potable water applications.

Part #	Description	Shipping Weight
1047427	15PMWPSWE	3.3 lbs.
1053697	30PMWPSWE	5.1 lbs.

WE = Weighted Externally

Can be wired to work in either pump down (normally open) or pump up (normally closed) applications (Single Pole, Double Throw).

EXTERNAL WEIGHT is standard.

PACKAGING: Boxed - standard

SPECIFICATIONS

- CABLE:** Flexible 16 gauge, 3 conductor (UL, CSA) SJOW, water-resistant (CPE)

FLOAT: 3.05 inch diameter x 3.56 inch long (7.75 x 9.04 cm) high impact, corrosion resistant, PVC housing for use in potable water and water up to 140°F (60°C)
- ELECTRICAL:** 120/230 VAC 50/60 Hz, 13 FLA, 85 LRA

NOTE: This switch must be used with pumps that provide integral thermal overload protection.

Minimum Electrical Load: 120 VAC, 100 mA

NOTE: This switch is not intended to control non-arcing loads.

OTHER INFORMATION

- PUMP DOWN** is normally open contacts for emptying applications.
- PUMP UP** is normally closed contacts for filling applications.

Mechanical



anchor scientific inc.

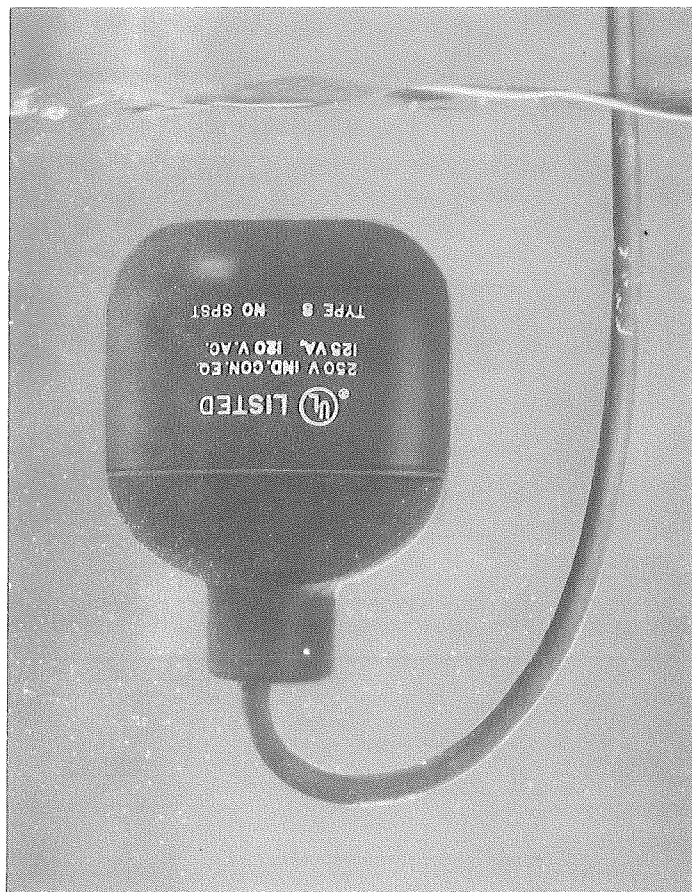
Box 378, Long Lake, MN 55356 / 612-473-7115 / FAX 612-473-6002

roto-float

Type S - Suspended

Form 2700-B

TYPE S



The ROTO-FLOAT is a direct acting float switch. Each ROTO-FLOAT contains a single pole mercury switch which actuates when the longitudinal axis of the float is horizontal, and deactuates when the liquid level falls 1" below the actuation elevation.

The float is a chemical resistant polypropylene casing with a firmly bonded electrical cable protruding. One end of the cable is permanently connected to the enclosed mercury switch and the entire assembly is encapsulated to form a completely water tight and impact resistant unit. Type S — Suspended has built-in weight.

ROTO-FLOATS can be mounted on a support pipe (type P) or suspended from above (type S). Advantages of the ROTO-FLOAT are low cost, simplicity and reliability.



Listed

- Pilot Duty
- Industrial Control Equipment

CABLE

P.V.C. type STO #18 conductors (41 strand) rated 600 volts • Various lengths available • See table of models • Non-standard lengths also available on special order.

Switch Arrangement	Cable Length	Suspended Type S Model No.	Ship. Wt.
Normally Open	20	S20NO	4#
	30	S30NO	4 1/2#
	40	S40NO	5 1/4#
Normally Closed	20	S20NC	4#
	30	S30NC	4 1/2#
	40	S40NC	5 1/4#

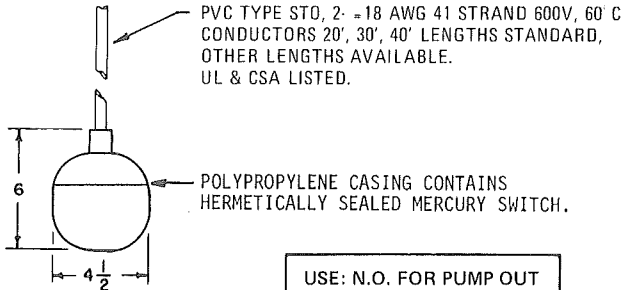
GENERAL DESCRIPTION:

THE ROTO-FLOAT IS A DIRECT ACTING FLOAT SWITCH. EACH ROTO-FLOAT CONTAINS A SINGLE POLE MERCURY SWITCH WHICH ACTUATES WHEN THE LONGITUDINAL AXIS OF THE FLOAT IS HORIZONTAL, AND DEACTUATES WHEN THE LIQUID FALLS 1" BELOW THE ACTUATION ELEVATION.

THE FLOAT IS A CHEMICAL RESISTANT POLYPROPYLENE CASING WITH A FIRMLY BONDED ELECTRICAL CABLE PROTRUDING. ONE END OF THE CABLE IS PERMANENTLY CONNECTED TO THE GLASS ENCLOSED MERCURY SWITCH AND THE ENTIRE ASSEMBLY IS ENCAPSULATED TO FORM A COMPLETELY WATER TIGHT AND IMPACT RESISTANT UNIT.

ROTO-FLOATS CAN BE MOUNTED ON A SUPPORT PIPE, (TYPE P); OR SUSPENDED FROM ABOVE, (TYPE S). ADVANTAGES OF THE ROTO-FLOAT ARE LOW COST, SIMPLICITY AND RELIABILITY. VARIOUS CIRCUIT CONFIGURATIONS, OTHER THAN THE ONES LISTED BELOW, ARE AVAILABLE.

SPECIFICATIONS:



USE: N.O. FOR PUMP OUT
N.C. FOR PUMP IN

UL LISTED, IND. CONT. EQ.

PILOT DUTY
4.5 AMPS 120 VAC
2.25 AMPS 240 VAC

FLOAT COLOR

N.O., BLACK
N.C., RED

MOUNTING ARRANGEMENT

TYPE P- PIPE MOUNTED MODEL INCLUDES POLYPROPYLENE CLAMP

TYPE S- SUSPENDED MODEL WITH STABILIZING WEIGHT.

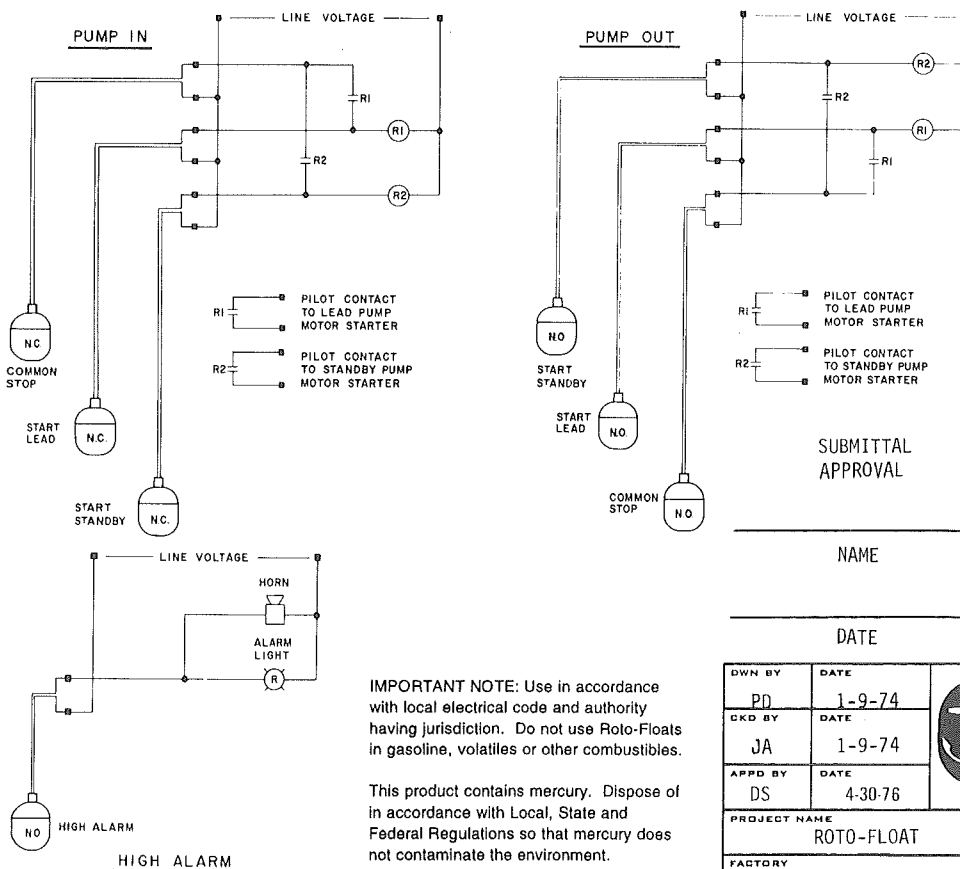
MODELS:

SWITCH ARRANGEMENT	CABLE LENGTH	SUSPENDED TYPE S		PIPE MOUNTED TYPE P	
		MODEL NO.	SHIP WT.	MODEL NO.	SHIP WT.
NORMALLY OPEN	20	S20NO	4#	P20NO	2#
	30	S30NO	4 1/2#	P30NO	2 3/4#
	40	S40NO	5 1/2#	P40NO	3 1/2#
NORMALLY CLOSED	20	S20NC	4#	P20NC	2#
	30	S30NC	4 1/2#	P30NC	2 3/4#
	40	S40NC	5 1/2#	P40NC	3 1/2#

APPLICATIONS:

FOR USE IN CONTROLLING PUMPS OR OTHER MACHINES AND MEASURING ALARM LEVELS IN WATER, SEWAGE AND MANY OTHER LIQUIDS. ROTO-FLOATS MAY BE USED FOR PUMP IN OR PUMP OUT CONTROL, FOR LOW LEVEL CUTOUT, OR FOR LOW AND HIGH LEVEL ALARMS.

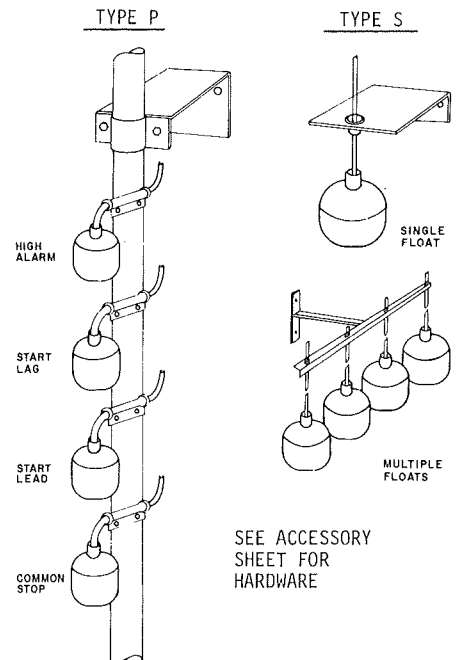
TYPICAL 2 PUMP CIRCUITS



IMPORTANT NOTE: Use in accordance with local electrical code and authority having jurisdiction. Do not use Roto-Floats in gasoline, volatiles or other combustibles.

This product contains mercury. Dispose of in accordance with Local, State and Federal Regulations so that mercury does not contaminate the environment.

TYPICAL MOUNTING



SUBMITTAL APPROVAL

NAME

DATE

OWN BY	DATE
PD	1-9-74
CKD BY	DATE
JA	1-9-74
APPD BY	DATE
DS	4-30-76
PROJECT NAME	
ROTO-FLOAT	
FACTORY ORDER NO.	



anchor scientific inc.
Box 378, Long Lake, MN 55356
612/473-7115

SPECIFICATION DATA SUBMITTAL
AND INSTRUCTION SHEET

DWG. NO.

174 - 4

LETTER A 4-81 REVISIONS DATE



anchor scientific inc.

Box 378, Long Lake, MN 55356 / 612-473-7115 / FAX 612-473-6002

mini·float®

Form 2500-D

mini·float®

DESCRIPTION

Mini-floats are pilot duty devices designed for small diameter sumps and places where space is a determining factor in the selection of a level control device. Mini-floats control the function of motor load devices, such as contactors, motor starters, and power relays, to automatically cycle a pump or pumps. They can also be used for alarm signaling devices. Two Mini-Floats are needed for a one-pump operation; three for a two-pump operation.

SPECIFICATIONS

cord OD = .29

Cable 18-2 SJOW/A
Housing Polypropylene
Clamp Adjustable 1"-4"
(Only on Type P models)
Temperature Rating 60° C.

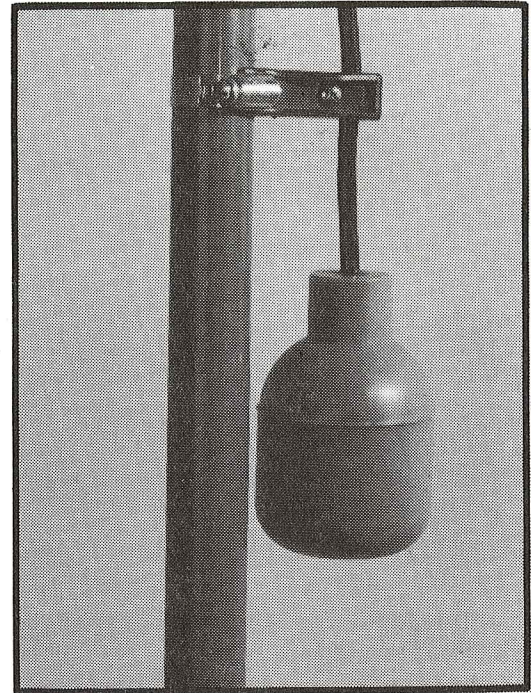
MODELS

Mini-Floats are available in a combination of mounting styles, cable lengths, and circuit configurations. Mounting styles are shown at right: pipe mounted (Type P), and suspended (Type S). 10, 15, and 25-foot cable lengths are standard, but other lengths can be special ordered. Electrical configurations must be specified; normally open, (NO), for pump out applications and normally closed, (NC), for pump in applications.

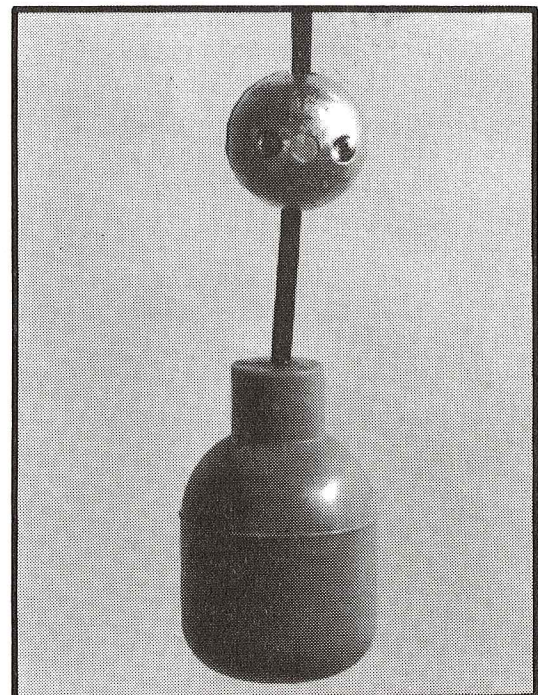
EXAMPLE:

P	M	10	NO
Mounting Style	Mini-Float	Cable Length	Electrical Configuration
ELECTRICAL CONFIGURATION	CABLE LENGTH	SUSPENDED TYPE 'S'	PIPE MOUNTED TYPE 'P'
		MODEL NO.	MODEL NO.
NORMALLY OPEN	10	S M 10 NO	P M 10 NO
	15	S M 15 NO	P M 15 NO
	20	S M 20 NO	P M 20 NO
	25	S M 25 NO	P M 25 NO
	30	S M 30 NO	P M 30 NO
NORMALLY CLOSED	10	S M 10 NC	P M 10 NC
	15	S M 15 NC	P M 15 NC
	20	S M 20 NC	P M 20 NC
	25	S M 25 NC	P M 25 NC
	30	S M 30 NC	P M 30 NC

MOUNTING STYLES

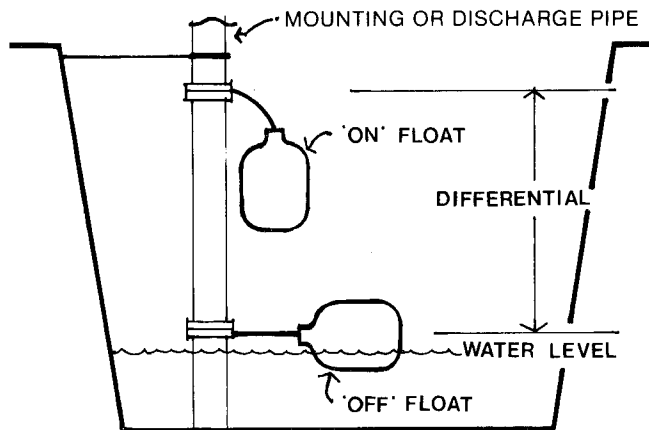


TYPE P - M



TYPE S - M

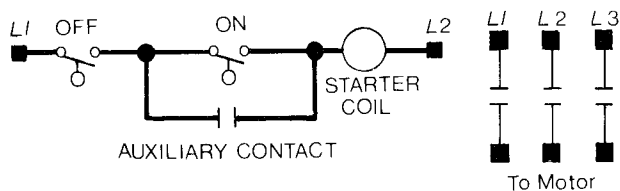
TYPICAL INSTALLATION



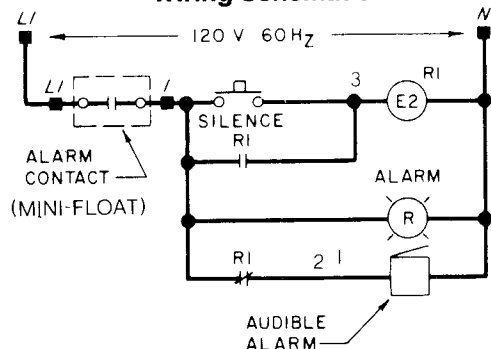
General Comments

- 1) Never work in the sump with the power on.
- 2) Attach the Type P Mini-Floats to the mounting pipe or the pump discharge pipe. The 'off' float should be below the 'on' float in a 'pump out' application.
- 3) Arrange the Mini-Floats so they do not tangle or hang up.
- 4) Thread the cable strap through the buckle with the ratchet pawl; cinch up tight; thread excess strapping through outer buckle slot.
- 5) Measuring the difference between mounting points gives the 'pump down' differential.

Typical Simplex Wiring Schematic



Typical Alarm Wiring Schematic



SPECIFICATIONS

Cable - 18-2 SJO W/A 34 x 41 strand. 90°C.
DIAMETER .30

Float - Polypropylene.

Clamp - Stainless Steel.



Ind. Con. Eq.
125 VA @ 115 VAC

Component 4.5A @ 120V., Res.
Switch Rating 2.2A @ 230V., Res.

Temperature
Rating - 60 C.

Normally Open - Blue Housing

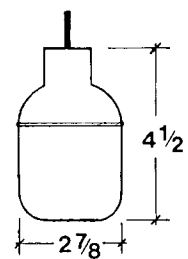
Normally Closed - Red Housing

ELECTRICAL CONFIGURATION	CABLE LENGTH	SUSPENDED TYPE 'S'	PIPE MOUNTED TYPE 'P'
		MODEL NO.	MODEL NO.
NORMALLY OPEN	10	S M 10 NO	P M 10 NO
	15	S M 15 NO	P M 15 NO
	20	S M 20 NO	P M 20 NO
	25	S M 25 NO	P M 25 NO
	30	S M 30 NO	P M 30 NO
NORMALLY CLOSED	10	S M 10 NC	P M 10 NC
	15	S M 15 NC	P M 15 NC
	20	S M 20 NC	P M 20 NC
	25	S M 25 NC	P M 25 NC
	30	S M 30 NC	P M 30 NC

SUBMITTAL
APPROVAL

NAME

DATE



Float Dimensions

* Important Notes - Mini-floats are pilot duty devices. They cannot be used to directly power pump motors. Also, do not use Mini-Floats in gasoline or other combustibles. These devices can be used with intrinsically safe relays for some hazardous locations. See Sec. 500 of NEC.

This product contains mercury. Dispose of in accordance with Local, State and Federal Regulations so that mercury does not contaminate the environment.

OWN BY
PD 7-17-80
CKD BY
JTP 7-20-80
APPD BY
JTP 7-20
PROJECT NAME
Mini-Float
FACTORY ORDER NO.



anchor scientific inc.

Industrial Park, Long Lake, Mn. 55356
612-473-7115

Typical installation and specification data for Mini-Floats

DWG. NO.

2510-B

SENSOR FLOAT® MINI CONTROL SWITCH

Mercury-Activated, Narrow-Angle Float Switch Designed to Activate Pump Control Panels and Alarms

The Sensor Float® Mini mercury-activated, narrow-angle control switch is designed to accurately monitor liquid levels to activate pump control panels and alarms in:

- non-potable water applications
- sewage applications

This control switch is not sensitive to rotation.

Normally Open Model (high level)

The control switch turns on (closes) when the switch tips slightly **above** horizontal signaling a high level, and turns off (opens) when the switch drops slightly below horizontal.

Normally Closed Model (low level)

The control switch turns on (closes) when the switch drops slightly **below** horizontal signaling a low level, and turns off (opens) when the switch tips slightly above horizontal.

Contact SJE Rhombus regarding intrinsically safe applications.

FEATURES

- Designed for use in confined spaces
- Not sensitive to rotation
- Control differential of .5 inches (1 cm) above or below horizontal

OPTIONS

This switch is available:

- for normally open (high level) applications or normally closed (low level) applications
- in standard cable lengths of 10, 15, 20, or 30 feet and 3, 5, 6, or 10 meters (longer lengths available)
- with two mounting options that allow for flexibility in installation:

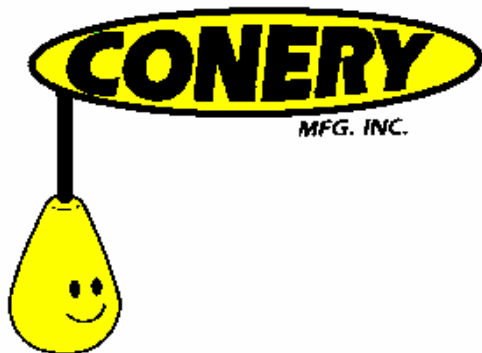
Mounting Clamp: for applications where the switch can be attached to a discharge pipe or similar mounting device

Externally Weighted: for applications where the switch can be suspended from above



UL Listed for Water & Sewage





FLOAT SWITCH – PUMP DUTY

2900 MERCURY SERIES – WIDE ANGLE FLOAT SWITCH

GENERAL

DESIGNED FOR OPERATING SEWAGE PUMPS TO CONTROL LIQUID LEVEL IN SUMPS. THE FLOAT SWITCH CAN ALSO BE UTILIZED TO SIGNIFY SPECIFIC WATER LEVELS OR FOR DIRECT ALARM ACTUATION.

SWITCH VARIATIONS

NORMALLY OPEN (N/O)

THE CONTACTS ARE OPEN (OR OFF) IN THE HANGING POSITION. AS THE FLOAT RISES 45° ABOVE HORIZONTAL, THE CONTACTS BECOME CLOSED AND ACTUATE (TURN ON) THE SWITCH. THIS FLOAT IS GENERALLY USED IN PUMP DOWN APPLICATIONS.

NORMALLY CLOSED (N/C)

THE CONTACTS ARE CLOSED (OR ON) IN THE HANGING POSITION. AS THE FLOAT RISES 45° ABOVE HORIZONTAL, THE CONTACTS BECOME OPEN AND ACTUATE (TURN OFF) THE SWITCH. THIS FLOAT IS GENERALLY USED IN PUMP UP APPLICATIONS.

SINGLE POLE, DOUBLE THROW (SPDT)

A VARIATION OF THE PREVIOUSLY LISTED SWITCHES. THIS FLOAT SWITCH CAN BE WIRED TO OPERATE AS EITHER (BUT NOT BOTH) A NORMALLY OPEN OR NORMALLY CLOSED SWITCH BASED ON THE USER'S NEED.

SWITCH SPECIFICATIONS

2900 SERIES MERCURY FLOAT SWITCHES ARE DESIGNED TO OPERATE UNDER THE FOLLOWING PARAMETERS.

MINIMUM OPERATING TEMPERATURE	-	32 DEGREES F.
MAXIMUM OPERATING TEMPERATURE	-	170 DEGREES F.
ELECTRICAL RATING	-	13 AMP – 120 VAC.
ELECTRICAL RATING	-	½ H.P. @ 120 VAC or 1 H.P. @ 240 VAC
ACTUATION POINT	-	45° ABOVE / BELOW HORIZONTAL.

POWER CORD SPECIFICATIONS

CONDUCTOR CORD – PHYSICAL	-	CHLORINATED POLY ETHYLENE.
ELECTRICAL FOR N/O OR N/C SWITCH	-	16 AWG 2, TYPE SJOOW-300 VOLT.
ELECTRICAL FOR SPDT SWITCH	-	16 AWG 3, TYPE SJOOW-300 VOLT.
OPTIONAL 120 VAC OR 240 VAC PIGGY BACK PLUG		

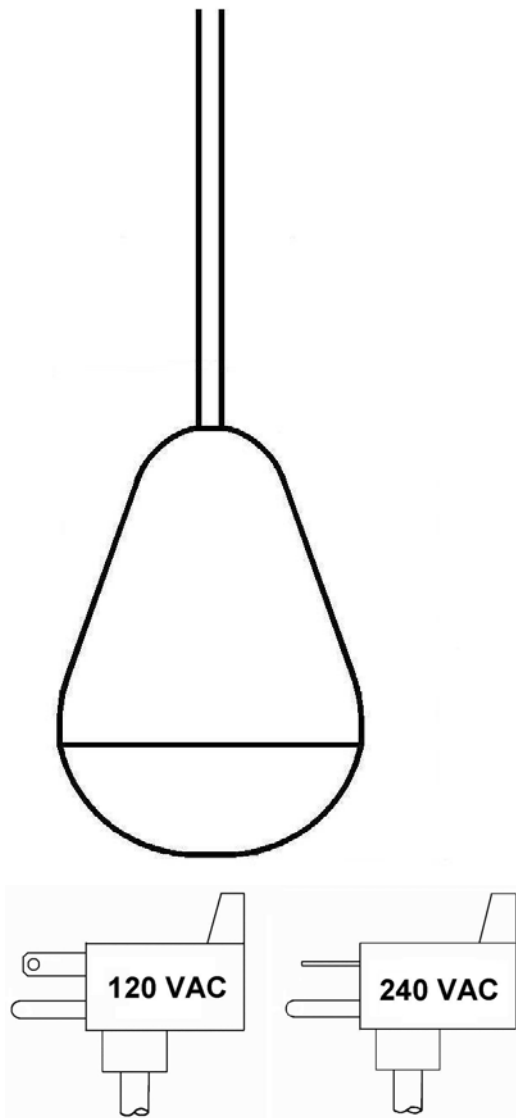
FLOAT SPECIFICATIONS

DURABLE POLYPROPYLENE MATERIAL CONSTRUCTION.
LEAK PROOF, SHOCK PROOF, AND IMPACT RESISTANT.
RESISTANT TO SEWAGE AND WASTEWATER APPLICATIONS.
FOR USE WITH INTRINSICALLY SAFE CIRCUITS. 6" TO 30" PUMPING RANGE

OPTIONAL CORD MOUNTING ASSEMBLIES AVAILABLE (NOT SHOWN)

ZINC PLATED CAST IRON CORD WEIGHT – 1.22 LBS.

POLYPROPYLENE CABLE CLAMP WITH STAINLESS STEEL BAND



CONERY MFG INC
info@conerymfg.com

1380 ENTERPRISE PARKWAY
PH (419) 289-1444

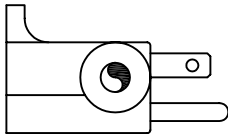
ASHLAND, OH 44805
FAX (419) 281-0366



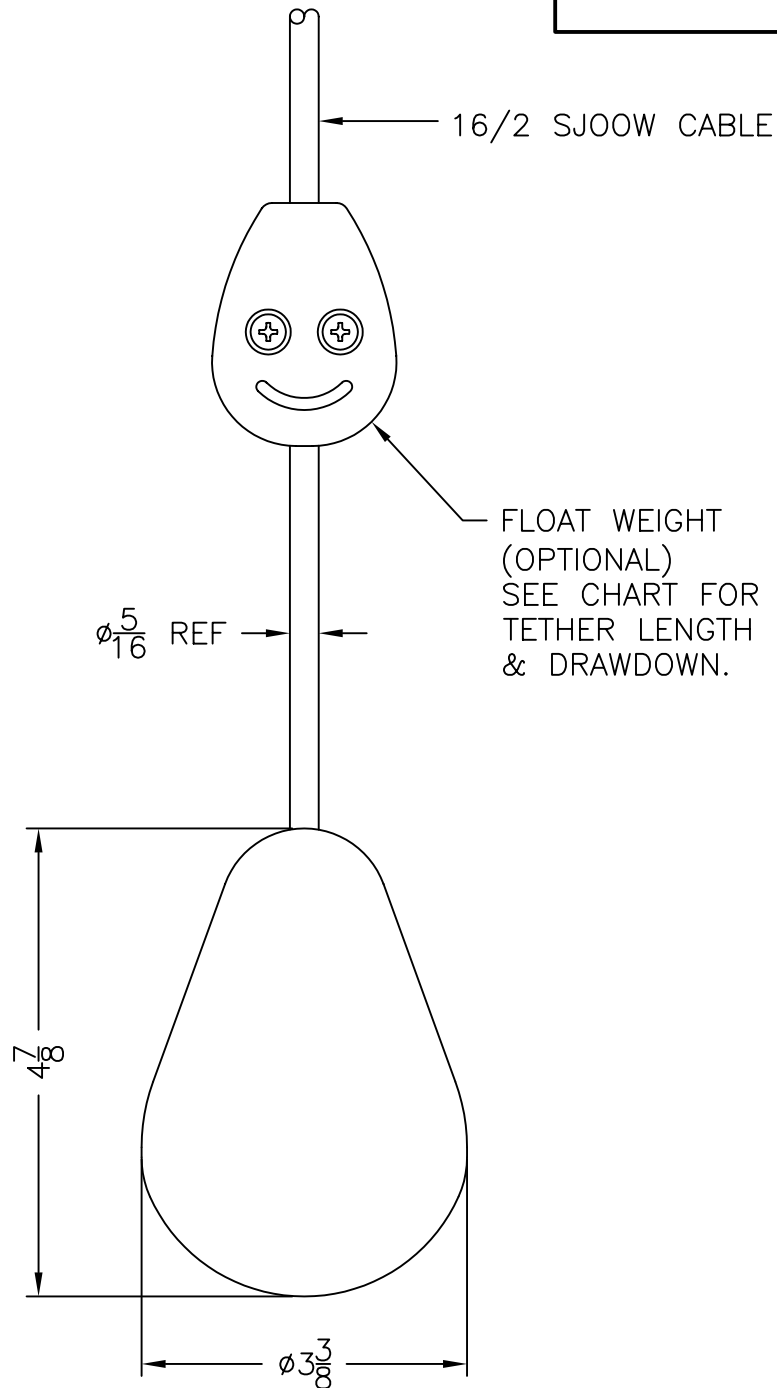
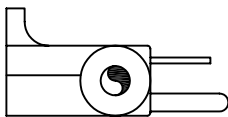
2900 SERIES B1,B2

PAGE
1

115V PIGGYBACK
PLUG (OPTIONAL)



230V PIGGYBACK
PLUG (OPTIONAL)



FLOAT WEIGHT
(OPTIONAL)
SEE CHART FOR
TETHER LENGTH
& DRAWDOWN.

ALL INFORMATION CONTAINED IN THIS DRAWING IS
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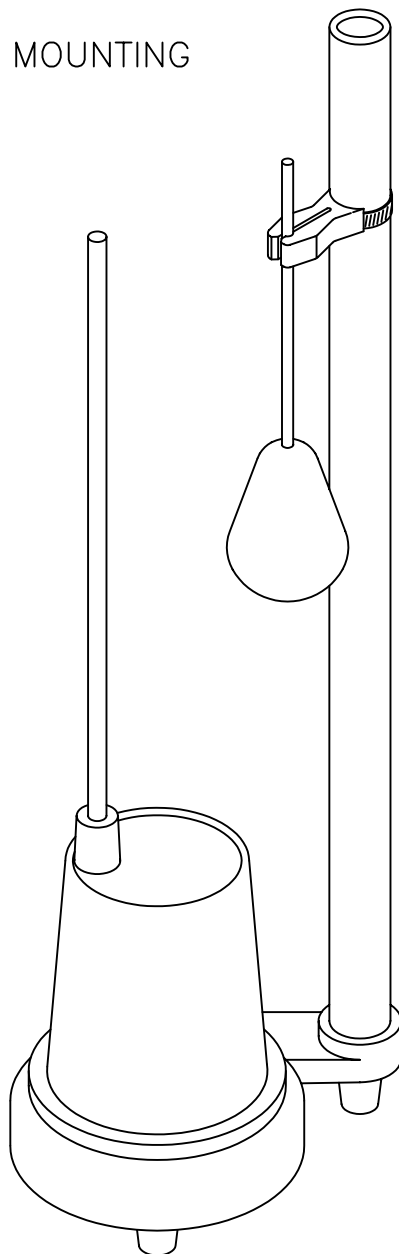
CHANGES		TOLERANCES	DRAWN BY	DATE	SPECIFICATION SHEET MERCURY FLOAT	
F		DECIMALS	D. MIDDLETON	03/18/04		
E		.XXX = $\pm .005$	MATERIAL SPECIFICATION: WIDE ANGLE FLOAT SWITCH		SCALE:	PART NO.
D		.XX = $\pm .010$			HALF	2900 SERIES B1,B2
C		FRACTIONAL				
B		X/X = $\pm .1/64$				
A		ANGLES				
		X° = $\pm 1/2^\circ$				

NOTE: ALL ELECTRICAL DIAGRAMS SHOWN ARE EXAMPLES ONLY,
CONSULT WITH LOCAL ELECTRICAL AUTHORITIES AND CODES.
DO NOT USE THESE PRODUCTS IN GASOLINE, VOLATILES,
OTHER COMBUSTIBLES.

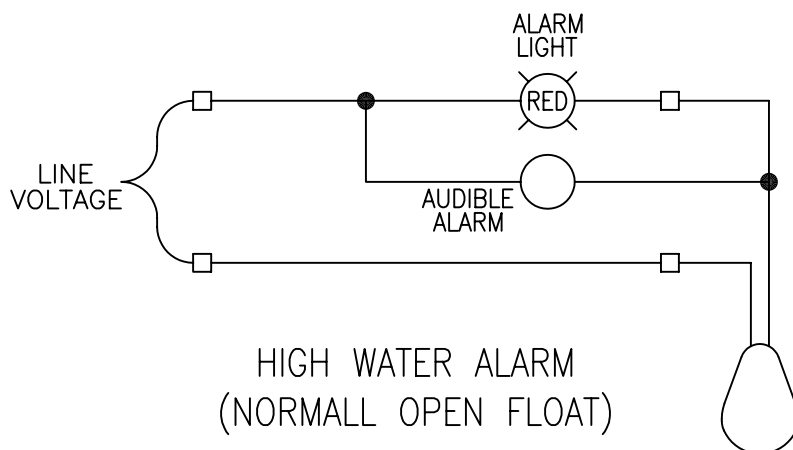
2900 SERIES B1, B2

PAGE
2

TYPICAL MOUNTING



FOR PUMP DOWN USE
(NORMALLY OPEN FLOAT)
FOR PUMP UP USE
(NORMALLY CLOSED FLOAT)



ALL INFORMATION CONTAINED IN THIS DRAWING IS
CONFIDENTIAL AND PROPRIETARY TO CONERY MFG, INC.



CHANGES	TOLERANCES	DRAWN BY	DATE
F	DECIMALS	D. MIDDLETON	03/18/04
E	.XXX = ± 0.005	MATERIAL SPECIFICATION: WIDE ANGLE FLOAT SWITCH	
D	.XX = ± 0.010		
C	FRACTIONAL		
B	X/X = $\pm 1/64$		
A	ANGLES		
	X' = $\pm 1/2^{\circ}$		

SPECIFICATION SHEET MERCURY FLOAT

SCALE: PART NO.
NONE 2900 SERIES B1,B2

SENSOR FLOAT® MINI CONTROL SWITCH - Mercury-activated, narrow-angle float switch designed to activate pump control panels and alarms.

NORMALLY OPEN		NORMALLY CLOSED		Shipping Weight
Part #	Description	Part #	Description	
1002181	10MPCNO	1002184	10MPCNC	1.20 lbs.
1002206	10MWENO	1002209	10MWENC	2.58 lbs.
1002187	15MPCNO	1002190	15MPCNC	1.57 lbs.
1002212	15MWENO	1002215	15MWENC	2.81 lbs.
1002193	20MPCNO	1002196	20MPCNC	1.90 lbs.
1002218	20MWENO	1002221	20MWENC	3.14 lbs.
1002199	30MPCNO	1002202	30MPCNC	2.68 lbs.
1002224	30MWENO	1002227	30MWENC	3.96 lbs.

PC = Pipe Clamp WE = Weighted Externally NO = Normally Open NC = Normally Closed

NOTE: Descriptions are grouped by cable length measured in feet (10, 15, 20, 30).

PACKAGING: Bagged - Standard

ADDITIONAL CABLE: Longer cable lengths available.

SPECIFICATIONS

CABLE: flexible 18 gauge, 2 conductor (UL, CSA) SJOW, water-resistant (CPE) jacket

FLOAT: 2.81 inch diameter x 3.42 inch long (7.14 cm x 8.68 cm), high impact, corrosion resistant PVC housing for use in sewage and non-potable water up to 140°F (60°C)

MAXIMUM WATER DEPTH: 30 feet (9 meters), 13 psi

MERCURY TILT SWITCH: single pole, single throw, mercury-to-metal contacts, hermetically sealed in a steel capsule and epoxy sealed in the float housing

ELECTRICAL: 5 amp 120/230 VAC, 50/60 Hz

This switch is not recommended for controlling:

- electric loads less than 30 milliamps, 12 VAC
- non-arcing electric loads

NOTE: Contact SJE Rhombus regarding intrinsically safe applications.

OTHER INFORMATION

NORMALLY OPEN (HIGH LEVEL) OPERATION

The control switch closes (turns on) when the float tips slightly **above** horizontal signaling a high level, and opens (turns off) when the float drops slightly **below** horizontal.

NORMALLY CLOSED (LOW LEVEL) OPERATION

The control switch closes (turns on) when the float drops slightly **below** horizontal signaling a low level, and opens (turns off) when the float tips slightly **above** horizontal.





Anchor Scientific

Long Lake, Minn.

LISTED EC-894
250V 100W Cont. Eq.
120VA at 120 VAC 1P 60 HZ



SP-60 LA 4500

TYPE SM NO SPST









QUESTION & ANSWER REPORT

IFB No. 20250181

Mercury Float Switch Disposal

RESPONSE DEADLINE: August 11, 2025 at 3:00 pm

Thursday, November 13, 2025

Approved, Unanswered Questions

Approved, Answers Provided

1. Initial bulk pickup

Jul 14, 2025 12:28 PM

Question: About how many switches will be in the initial bulk pickup?

Jul 14, 2025 12:28 PM

Answered by India Barr: 1) The initial bulk pick up will include approximately 100,000 switches packaged by the City Utility Department in cubic yard boxes. 2) Scheduled pickups after initial bulk load will be one (1) per quarter of approximately 3,000 float switches to be collected in 55-gallon drums provided by Vendor. 3) The Initial term of the contract is for three (3) years from the execution date . The City shall have two (2) additional two (2) year option(s) to renew, which options shall be exercisable at the sole discretion of the City.

Jul 14, 2025 3:20 PM

2. No subject

Jul 14, 2025 4:23 PM

Question: Will the cubic yard boxes be all packed and ready to ship for the initial pick up of the 100,000 switches?

Jul 14, 2025 4:23 PM

Answered by India Barr: yes they will.

Jul 15, 2025 2:09 PM

3. No subject

Jul 14, 2025 4:23 PM

Question: Is a lift gate needed to load the initial shipment of 100,000 switches? Or will there be a fork truck provided by PSL?

Jul 14, 2025 4:23 PM

Answered by India Barr: The City of Port St. Lucie will have a forklift onsite and will assist in loading.

Jul 15, 2025 2:09 PM

4. No subject

Jul 14, 2025 4:23 PM

Question: Do you have a photo or the specifications on the cubic yard box mentioned in the IFB? Does the cubic yard box has liners?

Jul 14, 2025 4:23 PM

Answered by India Barr: The cubic yard box being used will be suitable for hazardous waste. A liner will be also used.

Jul 15, 2025 2:09 PM

5. No subject

Jul 14, 2025 4:23 PM

Question: Do you have a weight of one unit or an average weight of one of the mercury float switches? Or, perhaps the total weight of one of the 66 cubic yard boxes?

Jul 14, 2025 4:23 PM

Answered by James Wieber: The average weight of the variety of floats is approximately 10.5 oz.

Jul 15, 2025 2:09 PM

6. No subject

Jul 17, 2025 2:18 PM

Question: Do you spec sheets or SDS for each type of switch?

Jul 17, 2025 2:18 PM

Answered by India Barr: The Technical Specification Sheets will be added to this solicitation.

Jul 21, 2025 3:05 PM

7. No subject

Jul 17, 2025 2:19 PM

Question: Do you know the mercury level contained in each type of switch?

Jul 17, 2025 2:19 PM

Answered by James Wieber: No not specifically.

Jul 21, 2025 3:05 PM

8. No subject

Jul 17, 2025 2:20 PM

Question: Is the site accessible for a 53' trailer?

Jul 17, 2025 2:20 PM

Answered by James Wieber: yes

Jul 21, 2025 3:04 PM

9. No subject

Jul 17, 2025 2:21 PM

Question: Will the cubic yard boxes be on a loading dock?

Jul 17, 2025 2:21 PM

Answered by James Wieber: No, the city has a forklift to load the boxes.

Jul 21, 2025 3:04 PM

10. No subject

Jul 17, 2025 3:47 PM

Question: Regarding the quarterly pickup, are you requiring the vendor to provide the service of removing the switches? Or just providing the pickup and disposal of the 55 gallon drums?

Jul 17, 2025 3:47 PM

Answered by James Wieber: On the quarterly pick up, the vendor is to provide pickup and disposal only of the 55-gallon drums.

Jul 21, 2025 3:04 PM

11. No subject

Jul 21, 2025 9:48 AM

Question: 1. How are the float switches dismantled before disposal (manual disassembly, mechanical shredding, etc.)? 2. What specific disposal method is being followed so far for mercury float switches? 3. Do you have a Safety Data Sheet (SDS) or technical specifications for the mercury-containing device? 4. Has the mercury switch been tampered with, broken, or is it fully intact? 5. Is there any potential contamination (e.g., oil, PCB, other chemicals) on or within the float switches? 6. Where is the waste currently stored (e.g., facility name, address, storage conditions)? 7. Have there been any past incidents or spills involving these mercury switches? 8. Who is the current vendor / incumbent? 9. Can we have the current contract copy? 10. Is prevailing wage included in this contract? 11. What is the Annual spent / last 3 invoices? 12. Can we have the current contract copy?

Jul 21, 2025 9:48 AM

Answered by James Wieber: 1) Float switches are not dismantled 2) The selected vendor is/was responsible for proper disposal of the switches per all federal, local, and state regulations. 3) Technical Specification Sheets are being added to this solicitation. 4) Fully intact 5) Mercury Float Switches have been removed sewer grinders/lift stations. 6) The USD is currently sorting/packaging the switches and will be relocating them to the pick-up location. 7) No 8) Contract has expired. 9) Submit a records request on the city's website. <https://www.cityofpsl.com/Government/Your-City-Government/Departments/City-Clerk/Public-Records-Requests> 10) No prevailing wage. 11) Submit a records request on the city's website. <https://www.cityofpsl.com/Government/Your-City-Government/Departments/City-Clerk/Public-Records-Requests> 12) Submit a records request on the city's website. <https://www.cityofpsl.com/Government/Your-City-Government/Departments/City-Clerk/Public-Records-Requests>

Jul 24, 2025 12:14 PM

12. No subject

Jul 21, 2025 11:47 AM

Question: The IFB states that "The initial bulk pick up will include approximately 100,000 switches packaged by the City Utility Department in cubic yard boxes." The disposal facility will not accept them in cubic yard boxes. Please advise if you would provide them in another format acceptable to the disposal facility or if respondents should include the cost of materials and labor to repackage them in the initial disposal line item.

Jul 21, 2025 11:47 AM

Answered by James Wieber: Previous inquires have indicated the cubic yard boxes are an acceptable means of packaging.

Jul 24, 2025 12:14 PM