



"A City for All Ages"

**City of Port St. Lucie
Electronic Bid ("eBid")**

**Event Name: Sensor Floats for Residential Grinder Systems
eBid (Event) Number: 20210012**

1. Introduction

1.1. Purpose of Procurement

Pursuant to the City of Port St. Lucie Code of Ordinances, Sec. 35.05, this electronic ("eBid") is being issued to establish a contract with one or more qualified Contractors who will provide Sensor Floats for Residential Grinder Systems to the City of Port St. Lucie (hereinafter, "City") as further described in this eBid.

A descriptive overview of the City of Port St. Lucie 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. eBid Scope of Requested Commodities

Sensor Floats are required for the operation of the City's residential grinder systems. The City uses approximately 1,700 floats per month. The City estimates the annual expenditure for this item will be \$600,000.00. The Sensor brand of floats will be the only brand acceptable. The Sensor Part number is #1002170.

1.3. Overview of the eBid Process

The objective of the eBid is to select one or more qualified Contractors (as defined by Section 1.1 "Purpose of the Procurement") to provide the goods and/or services outlined in this eBid to the City. This eBid process will be conducted to gather and evaluate responses from Contractor 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 eBid and resolution of any contract exceptions, the preliminary results of the eBid process will be publicly announced, by the City Clerk's office, 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 1.1 "Purpose of the Procurement" and Section 6.4 "Selection and Award" for information concerning the number of contract awards expected.

1.4. 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 eBid will be publicly posted prior to the closing date of this eBid. After the close of the eBid, the City reserves the right to adjust the remainder of the proposed dates, including the dates for evaluation, award and the contract term on an as needed basis with or without notice.

Description	Date	Time
Release of eBid	As Published on DemandStar	N/A
Deadline for written questions sent via email to the Issuing Officer referenced in Section 1.5.	December 2, 2020	5:00 p.m. ET
Bidders/Offerors' Conference Location: N/A Attendance is: N/A	N/A	As Published on DemandStar
Responses to Written Questions	December 4, 2020	5:00 p.m. ET
Bids Due/Close Date and Time	As Published on DemandStar	See DemandStar
Finalize Contract Terms	2 to 3 Weeks after Closing	N/A
Notice of Intent to Award* [NOIA] (on or about)	3 Weeks after Closing to be Published by the <u>City Clerk's Office</u>	N/A
Notice of Award [NOA] (on or about)	Date of Issued Purchase Order to Contractor	N/A

*In the event the estimated value of the contract is less than \$75,000, the City reserves the right to proceed directly to contract award without posting a Notice of Intent to Award.

1.5. Official Issuing Officer (Procuring Agent)

Name: Robyn Holder, CPPB
Email: rholder@cityofpsl.com

1.6. 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 Section 1.1 “Purpose of Procurement” of this eBid.

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

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- DemandStar

Any special terms or words which are not identified in this eBid Document may be identified separately in one or more attachments to the eBid. Please download, save and carefully review all documents in accordance with the instructions provided in Section 2 “Instructions to Contractors” of this eBid.

1.7. Contract Term

The initial term of the contract(s) is for two (2) years from the issuance of a Purchase Order. The City shall have two (2), two (2) year option(s) to renew, which options shall be exercisable at the sole discretion of the City. Renewal will be accomplished through the issuance of a contract amendment from the City's Procurement Management Division. In the event that the contract(s), if any, resulting from the award of this eBid 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 eBid states otherwise, the resulting award of the contract(s) does not guarantee volume or a commitment of funds.

2. Instructions to Contractors

2.1. General Information and Instructions

2.1.1. Familiarity with Laws and Regulations

Responding Contractors are assumed 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 them from contract responsibility.

2.1.2. Restrictions on Communicating with Staff

From the issue date of this eBid until a City generated Purchase Order is submitted to the contracted contractor (or the eBid is officially cancelled), contractors are not allowed to communicate for any reason with any City staff or elected officials except through the Issuing Officer named herein, or during the Bidders/Offerors' conference (if any), or as defined in this eBid 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 of this topic can be found on the Cone of Silence and eBid Communication Document.

2.1.3. Submitting Questions

All questions concerning this eBid must be submitted in writing via email to the Issuing Officer identified in Section 1.5 "Issuing Officer" of this eBid. 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. All questions about this eBid must be submitted in the following format:

Company Name

Question #1 Question, *Citation of relevant section of the eBid*

Question #2 Question, *Citation of relevant section of the eBid*

2.1.4. 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 offices referred to in Section 1.4 "Schedule of Events" of this eBid. 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.

2.1.5. 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 of 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 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 so notified and will be permitted approximately seven business days to submit the information requested.

2.1.6. 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 eBid will not be considered. The Contractor's response must be complete in all respects, as required in each section of this eBid.

2.1.7. 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. It is also within the right of the City to reject responses **that do not contain all elements and information requested in this eBid**. 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 eBid requirements, which determination will be made by the City on a case-by-case basis.

NOTE: The City may not accept proposals from firms, that have had adversarial relationships with the City or firms that have represented entities that have had adversarial relationships with the City. 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 [Florida Statute 287.133](#) for further information regarding business transactions with companies that have been convicted of public entity crimes.

2.1.8. The City's Right to Amend and/or Cancel the eBid

The City reserves the right to amend this eBid. All revisions must be made in writing prior to the eBid closing date and time. If a responding entity discovers any ambiguity, conflict, discrepancy, omission or other error in the eBid, they shall immediately notify the City of such error in writing and request modification or clarification of the document. Any modification made to this eBid will be issued as an addendum. Written notice will be posted to DemandStar without divulging the source of the request. 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 eBid known to them, or an error or ambiguity that reasonably should have been known to them, they 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 eBid (including any revisions/additions made in writing prior to the close of the eBid 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 eBID AND MAKING ANY NECESSARY OR APPROPRIATE CHANGES AND/OR ADDITIONS TO THE CONTRACTOR'S RESPONSE PRIOR TO THE CLOSE OF THE eBID.** All Notice(s) of Intent to Award (NOIAs) will be posted as referenced in Section 6.7 of this document. **Contractors are encouraged to frequently check the solicitation documentations and embedded URLs for additional information. Finally, the City reserves the right to amend or cancel this eBid at any time.**

2.1.9. Use of Subcontractor

Except as may be expressly agreed to in writing by the City, Contractor shall not subcontract, assign, delegate or otherwise permit anyone other than Contractor or Contractor's personnel to perform any of Contractor's obligations under this Contract or any of the work subsequently assigned under this 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 this 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 the Contract with or without cause.

2.1.10. Proposal of Addition Services

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

2.1.11. Protest Process

Proposers should familiarize themselves with the procedures set forth in [City Ordinance 20-15 Sec. 35.14](#).

2.1.12. 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.

2.1.13. 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 eBid, including anything considered by the Contractor to be confidential or a trade secret, will become a public document pursuant to [Chapter 119 of the 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 to NOT 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 of the Florida Statutes](#) for all updates before requesting exceptions from Florida Statutes Chapter 119.

2.2. Submittal Instructions

Submittal Instructions to DemandStar

Listed below are key action items related to this eBid. The Schedule of Events in Section 1.4 identifies the dates and time for these key action items. This portion of the eBid provides high-level instructions regarding the process for reviewing the eBid, preparing a response to the eBid and submitting a response to the eBid.

2.2.1. eBid Released

The release of the eBid is only communicated through the posting of this eBid as an event in [DemandStar](#). This eBid is being conducted through DemandStar an online, electronic tool, which allows a contractor to register, logon, select answers and type text in response to questions, and upload any necessary documents. Each contractor interested in competing to win a contract award must complete and submit a response to this eBid using [DemandStar](#). Therefore, each contractor MUST carefully review the submittal instructions on DemandStar's website and following the submittal guidance that is provided in Section 2.2 of this eBid document.

2.2.2. eBid Review

The eBid (or "Sourcing Event") consists of the following: this document, entitled "City's eBid Document", and any and all information included in the Sourcing Event, as posted to DemandStar,

including any and all documents provided by the City as attachments to the Sourcing Event or links contained within the Sourcing Event or its attached documents.

Please carefully review all information contained in the Event, including all documents available as attachments or available through links. Any difficulty accessing the Event or opening provided links or documents should be reported immediately to the Issuing Officer (See Section 1.5). Attached documents may be found as follows:

2.2.3. Preparing a Response

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

1. Use the provided worksheets to prepare your response. Enter your responses directly into the worksheet. 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 eBid 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 format: Microsoft Office 2007 and portable document format file (PDF). Unless the eBid specifically requests the use of another type of software or file format than those listed above, please contact the Issuing Officer 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.

2.2.4. 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 DemandStar. Please take note of the following:

1. REVIEW AND REVISE. In the event the Contractor desires to revise a previously submitted response, the Contractor may revise the response. If the revisions cannot be completed in a single work session, the Contractor should save its progress." Once revisions are complete, the Contractor **must resubmit** its corrected response. Please permit adequate time to revise and then resubmit the response. Please note submission is not instantaneous and may be affected by several events, such as the contractor temporarily losing a connection to the Internet.
2. WITHDRAW. A Contractor may withdraw the proposal by removing all documents from DemandStar prior to the deadline. 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.

3. General Insurance, Bonding, and Permit Requirements

This section contains general business requirements. By submitting a response, the Contractor is certifying its agreement to comply with all of 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.

3.1. Standard Insurance Requirements

The Contractor agrees to indemnify, defend, and hold harmless the City, its officers and employees, from liabilities, damages, losses and costs, including but not limited to, reasonable attorney's fees, to the extent caused by the negligent act, recklessness, or intentional wrongful misconduct of the Contractor and persons employed or utilized, including any independent contractors or subcontractors by the Contractor in the performance of this contract.

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, limits, including endorsements, as described herein. The requirements contained herein, as well as City's review or acceptance of insurance maintained by 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 this 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 sovereign immunity pursuant to Section 768.28, Florida Statutes, 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, 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.

1. Workers' Compensation Insurance & Employer's Liability: The Contractor shall maintain Workers' Compensation Insurance & Employers' Liability in accordance with Section 440, Florida Statutes. Employers' Liability and 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 for benefits under Federal Workers' Compensation Statute (example, U.S. Longshore & Harbor Workers Act or Merchant Marine Act), proof of appropriate Federal Act coverage must be provided.
2. Commercial General Liability Insurance: The Contractor shall agree to 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

3. 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 contractors 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 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 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, and shall include Contract#20210012 – Sensor Floats for Residential Grinder Systems listed as additional insured.**" Copies of the Additional Insured endorsements shall be attached to the Certificate of Insurance. The policies shall be specifically endorsed to provide thirty (30) day written notice to the City prior to any adverse changes, cancellation, or non-renewal of coverage thereunder. 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.

4. Automobile Liability Insurance: The Contractor shall 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 Contractor does not own any automobiles; the Business Auto Liability requirement shall be amended allowing Contractor 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 must be provided. Coverage shall apply on a primary and non-contributory basis.
5. Waiver of Subrogation: The Contractor shall agree by entering into this Contract 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 Contractor 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.
6. Deductibles: All deductible amounts shall be paid for and be the responsibility of the Contractor for any and all claims under this Contract. Where an SIR or deductible exceeds \$5,000, the City of Port St. Lucie reserves the right, but not obligation, to review and request a copy of the Contractor's most recent annual report or audited financial statement.

It shall be the responsibility of the Contractor to ensure that all independent contractors and sub-contractors comply with the same insurance requirements referenced herein. It will be the responsibility of the contractor 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 contractor, independent contractor 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 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 not the obligation, 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. When a self-insured retention or deductible exceeds \$5,000, The City reserves the right, but not the obligation, to review and request a copy of Contractor's most recent annual report or audited financial statement.

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

Contractor must review the City's Standard Contract for further details and coverage requirements.

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. 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 are provided.

3.2. Bonds and/or Letter of Credit

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 **\$1,000.00** made payable to the City. As a **Mandatory Requirement**, the Bid Bond or Bid Deposit must be scanned and uploaded into [DemandStar](#) 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 five (5) days after the eBid Due Date as reflected above in Section 1.4. The responding Contractor's bid 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:

Robyn Holder, CPPB
Attn: Procurement Management Department
121 S.W. Port St. Lucie Blvd.
Port St. Lucie, FL 34984

Bid 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.

Payment Bond – N/A.

Performance Bond/Letter of Credit – N/A.

3.2.1 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 of time 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, state and federal laws and can result in fines, prison sentences, and civil damage awards.

3.3. Permits – N/A.

4. eBid 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 a particular solution a contractor may have available; rather, the Contractors shall propose to meet the City's needs as defined in this eBid. All claims shall be subject to demonstration. Contractors are cautioned that conditional responses/bids, based upon assumptions, may be deemed non-responsive.

Unless requested otherwise, all responses must be provided within the provided forms/Excel worksheets included with this Sourcing Event. 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.

4.1. Introduction

All of 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 the Contractor's submitted 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.

4.2. Contractor's General Information

Each contractor must complete all of the requested information in the electronic purchasing system entitled **Contractor's General Information Worksheet** for inclusion with their bid response.

4.3. Mandatory Requirements

As noted in the preceding section, this eBid 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 for the Contractor 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 eBid document
2. Requirements contained in any attachment to the Sourcing Event, such as a Mandatory Requirements Worksheet and the cost worksheet

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 requirement (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 6 "Evaluation and Award" of this eBid. Please note some requirements may require the Contractor to provide product sheets or other technical materials.

It is strongly encouraged that all Contractor's review all documents that are electronically attached to this eBid. Reviewing the documentation ensures that Contractor understands the full scope of the City's request.

5. Cost/Pricing

Each Contractor is required to submit pricing as part of its response.

5.1. 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 eBid, 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;
6. In the event there is a discrepancy between (1) the Contractor's pricing as quoted on an uploaded, detailed cost sheet such as an Excel Worksheet (if any) 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 eBid or contract; and
8. Unless otherwise specified in any terms and conditions attached to the eBid, all product deliveries will be F.O.B. destination and all shipping charges must be included in the quoted cost; and
9. Unless expressly permitted by the eBid, 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 eBid; and
11. Unless permitted by the eBid, responses requiring payment from the City in less than thirty (30) days will be considered non-responsive; and
12. The City is exempt from certain taxes and no provision for such taxes should be included in the contractor's response.

5.2 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 eBid. Additional alternative cost structures will not be considered. Each Contractor is hereby advised that failure to comply with the eBid instructions, 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 sheet(s). 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".

Download the cost worksheet (if any), complete the worksheet and then upload the worksheet by following the instructions in DemandStar

5.3 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 account for consideration of the best value to the City. If no percentage is provided in the cost proposal, the City shall assume zero (0) percent discount applies.

6. 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 eBid as described further in Section 6.7 "Public Award Announcement."

6.1. Administrative/Preliminary Review

First, the responses will be reviewed by the Issuing Officer to determine compliance with the following requirements:

1. Response was submitted by deadline via in accordance with Section 2
2. Response is complete and contains all required documents

6.2. Evaluating Bid Factors (Section 4)

If the Contractor's response passes the Administrative/Preliminary Review, the Contractor's responses to Section 4 "eBid 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.

6.3. 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. Submitted pricing may be evaluated/scored on an overall basis or at the category/subcategory/line level (as applicable) relative to other responses/bids.

6.4. Selection and 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 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.

Single Award

Any contract award resulting from the eBid will be made to the Responsive and Responsible Contractor with the best value as evaluated in Section 6.3 with whom the City has reached agreement on all contract terms and conditions.

6.5. Local Preference in Purchasing or Contracting (Sec. 35.12, Ord. No. 10-26)*

Except where otherwise provided by federal or state law or other funding source restrictions or as otherwise set forth in the purchasing policy. The City of Port St. Lucie 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:
 - a. Local businesses which meet all of the criteria for a local business as set forth in this section, shall be given a preference in the amount of five percent (5%) of the total quoted price of the local business.
 - b. The City Procurement Management Division shall have the sole discretion to determine if a Contractor meets the definition of a "local business."
2. Limitations:
 - a. 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 Purchasing Manual.
 - b. The provisions of this ordinance shall not apply to any purchase exempted from the provisions of the City of Port St. Lucie Purchasing Manual.
 - c. The provisions of this ordinance shall not apply to contracts made under the Contractors Competitive Negotiation ACT (CCNA), Section 287.55, Florida Statutes.

* Please review (Sec. 35.12, Ord. No. 10-26) for the full governing ordinance

6.6. 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. 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 Department.

6.7. Public Award Announcement

The preliminary results of the evaluation will be announced through the public posting of a Notice of Intent to Award by the City Clerk's Office, pending final approval by the City Council at a publicly noticed meeting. The Notice of Intent to Award ("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 35.14. The NOIA (if any) will identify the apparent successful contractor(s), unsuccessful contractor(s), and the reasons why any unsuccessful contractors were not selected for contract award. **NO CONTRACTOR SHOULD ASSUME PERSONAL NOTICE OF THE NOTICE OF INTENT TO AWARD ("NOIA") WILL BE PROVIDED BY THE CITY. INSTEAD, ALL CONTRACTORS SHOULD FREQUENTLY CHECK THE CITY CLERK'S WEBSITE FOR NOTICE OF THE NOIA DURING A CITY COUNCIL MEETING.**

7. Contract Terms and Conditions

The contract that the City expects to award as a result of this eBid will be based upon the eBid, 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 [DemandStar](#). 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 eBid 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 eBid. Contractors should plan on the contract terms and conditions contained in this eBid being included in any award as a result of this eBid. 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 eBid and the potential resulting contract.

Exception to Contract

By submitting a response, each Contractor acknowledges its acceptance of the eBid 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 eBid.

In the event the Contractor is selected for potential award, the Contractor will be required to enter into 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 of time 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 eBid 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 eBid and the proposal response documents submitted shall be incorporated into the final contract by reference. Therefore, all requirements in the eBid 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 eBid; the eBid shall be the ruling

document over the Proposal response for all requirements in the eBid not specifically addressed in an exception statement in the proposal. Statement and requirements in the eBid 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 hereto), the eBid (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 eBid.
- (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 this Contract and shall be given no weight or consideration.

8. Payment

To ensure proper payment the awarded Contractor must:

1. The City shall have not less than 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 eBid and agreed upon by the City.
6. Any discrepancies noted by the City must be corrected by the Awarded Contractor within 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: apnotifications@cityofpsl.com

9. List of eBid Attachments

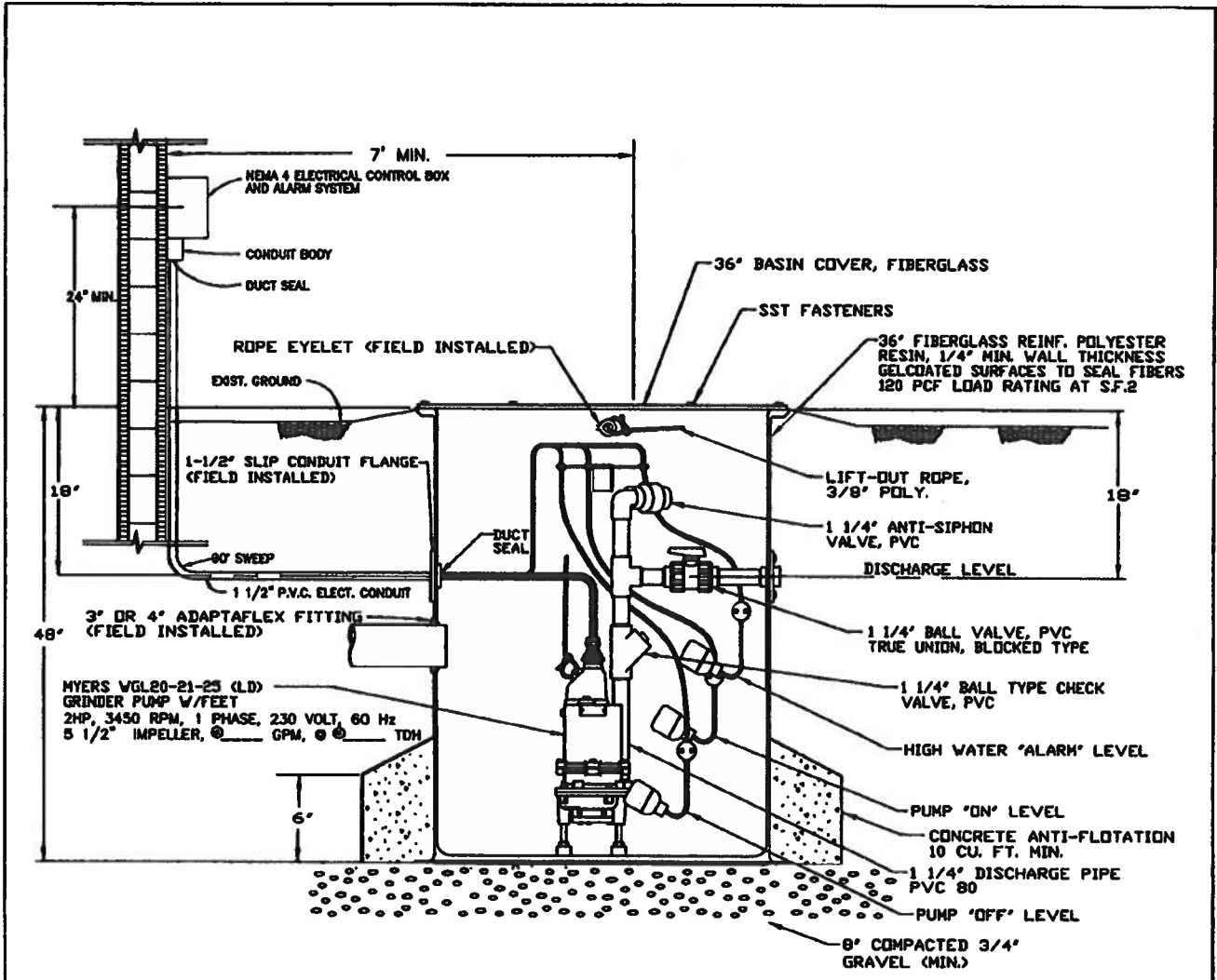
The following documents make up this eBid. Please see Section 2.2.2 "eBid Review" for instructions about how to access the following documents. Any difficulty locating or accessing the following documents should be immediately reported to the Issuing Officer.

- A. PSL eBid (this document)
- B. Technical Specifications (Attached)
- C. Cone of Silence and Communication Document from Section 2.1.2 of this eBid (Mandatory Document)
- D. Cost Worksheet from Section 5 of this eBid- Must be uploaded to DemandStar (Mandatory Document)
- E. PSL Sample Contract from Section 7 "Contract Terms and Conditions" of this eBid (Attached)
- F. E-Verify Form (Mandatory Document)
- G. Non-Collusion Affidavit (Mandatory Document)
- H. Drug Free Workplace Form (Mandatory Document)
- I. Contractor's General Information Worksheet (Mandatory Document)

****Any documents indicated in Section 4.3 of this eBid must be returned in the system as a part of the response by the Contractor. Failure to supply the completed document(s) will deem the Contractor as non-responsive.**

Technical Specifications:

- **Mercury-activated, narrow-angle float switch designed to activate pump control panels and alarms.**
- **Normally open model (high level) operation– 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.**
- **Suitable for use with safe circuits, not sensitive to rotation, control differential of .5 inches above or below horizontal.**
- **UL listed for use in non-potable water & sewage, CSA Certified.**
- **Flexible 18-gauge 30-foot cable, 2 conductor (UL, CSA) SJOW, water-resistant (CPE).**
- **Float size: 3.38-inch (8.58 cm) diameter x 4.55-inch (11.56 cm) long, high-impact, corrosion resistant, PVC housing for use in sewage and non-potable water up to 140 degrees Fahrenheit (60 degrees Celsius).**
- **Mercury Tilt Switch – single pole, single throw, mercury-to-mercury contacts, hermetically sealed in a steel capsule and epoxy sealed in the float housing.**
- **Electrical: 5-amp, 120/230 VAC, 50/60 Hz.**
- **Mounting Clamp: for installation where the switch can be attached to a discharge pipe.**
- **Externally Weighted: for applications where the switch can be suspended from above.**
- **Float packaging: individually boxed.**
- **5-year limited warranty, Vendor accepts all shipping charges pertaining to the return of warranty floats.**
- **Vendor accepts all shipping charges pertaining to the return of all non-warranty floats for recycling.**



SECTION VIEW

NOT TO SCALE

NOTES:

1. INLET HUB & ROPE EYELET TO BE LOCATED & INSTALLED IN THE FIELD BY INSTALLER.
2. FLOAT LEVELS TO BE SET IN THE FIELD BY INSTALLER.
3. TOP OF COVER TO BE 4" MIN. ABOVE GROUND. GROUND TO SLOPE AWAY FROM STATION TO DIRECT RUN-OFF AWAY FROM THE STATION.
4. PURSUANT TO CITY COUNCIL ACTION ON FEBRUARY 14, 2000 THIS SYSTEM MAY BE USED IN SOME COMMERCIAL APPLICATIONS.
5. ⊗ INDICATES INFORMATION PROVIDED BY THE ENGINEER OF RECORD.



**MINIMUM CONSTRUCTION STANDARDS FOR
CITY OF PORT ST. LUCIE
900 S.E. OGDEN LANE
PORT ST. LUCIE, FL 34983
PHONE (772) 673-6400 FAX (772) 673-6433**

**SINGLE PHASE SIMPLEX
RESIDENTIAL GRINDER SYSTEM**

FILE NAME: PSL0803.DWG
DATE: FEBRUARY 2008
NOT TO SCALE
SHEET 08-03

SENSOR FLOAT® Control Switch

Mercury-activated, narrow-angle float switch designed to activate pump control panels and alarms.

This narrow-angle sensing device is used to accurately monitor liquid levels in sewage and non-potable water applications. The Sensor Float® control switch is not sensitive to rotation and is suitable for use with intrinsically safe circuits. Contact SJE Rhombus regarding specific intrinsically safe applications.

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.



FEATURES

- Suitable for use with intrinsically safe circuits.
- Not sensitive to rotation.
- Control differential of .5 inches (1 cm) above or below horizontal.
- UL Listed for use in non-potable water and sewage.
- CSA Certified.
- Five-year limited warranty.



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 three 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.

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

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

SPECIFICATIONS

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

FLOAT: 3.38 inch diameter x 4.55 inch long (8.58 cm x 11.56 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 (90 kPa)

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

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



SJE RHOMBUS.

1-888-DIAL-SJE • 1-218-847-1317

1-218-847-4617 Fax

email: customer.service@sjeinc.com

www.sjerrhombus.com

G.17

SENSOR FLOAT® Control Switch

Mercury-activated, narrow-angle float switch designed to activate pump control panels and alarms.

ORDERING INFORMATION

Normally Open		Normally Closed		List Price	Shipping Weight
Part#	Description	Part#	Description		
1002108	10PCNO	1002111	10PCNC		1.29 lbs.
1002072	10SWNO	1002075	10SWNC		1.85 lbs.
1002143	10SWENO	1002146	10SWENC		2.66 lbs.
1002117	15PCNO	1002120	15PCNC		1.64 lbs.
1002080	15SWNO	1002083	15SWNC		2.22 lbs.
1002162	15SWENO	1002155	15SWENC		2.90 lbs.
1002126	20PCNO	1002128	20PCNC		1.99 lbs.
1002089	20SWNO	1002092	20SWNC		2.59 lbs.
1002161	20SWENO	1002164	20SWENC		3.27 lbs.
1002134	30PCNO	1002137	30PCNC		2.13 lbs.
1002098	30SWNO	1002101	30SWNC		3.28 lbs.
1002170	30SWENO	1002173	30SWENC		3.88 lbs.

OPTIONS

PACKAGING
 Bagged - standard
 Boxed - optional
 Bulk - optional; must be ordered in master carton quantities.

Please contact customer service for details/pricing.

ADDITIONAL CABLE
 Longer cable lengths available. Please call for details.

UL Listed for Water & Sewage



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

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

SPECIFICATIONS

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

FLOAT: 3.38 inch diameter x 4.55 inch long (8.58 cm x 11.56 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 SWITCH: single pole, single throw, mercury-to-mercury contacts, hermetically sealed in a steel capsule and epoxy sealed in the float housing

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

NOTE: Suitable for use with intrinsically safe circuits

Contact SJE Rhombus regarding specific 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 normal.

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.



SJE RHOMBUS.

www.sjerrhombus.com
 customer.service@sjerinc.com

Call or fax your order!
 1-888-DIAL-SJE (1-888-342-5753) • Fax 218-847-4617

Product offering and pricing are subject to change without notice.
 Please visit www.sjerrhombus.com for the most current information. Page 4 of 7



Control Switch Installation Instructions

SJE Rhombus® narrow-angle control switches accurately monitor liquid levels in water and sewage applications. These switches are designed to activate pump control panels and alarms.

SJE SIGNALMASTER



- Mechanically-activated.
- Control differential of 1.5 inches above or below horizontal.
- Not sensitive to rotation.
- Mounting options: mounting clamp or cable weight.

SJE SIGNALMASTER SPDT



- Mechanically-activated.
- Control differential of 1.5 inches above or below horizontal.
- Not sensitive to rotation.
- Mounting options: mounting clamp or cable weight.

SENSOR FLOAT®



- Mercury-activated.
- Suitable for use with an intrinsically safe circuit.**
- Not sensitive to rotation.
- Mounting options: mounting clamp, internal or cable weight.

**Contact SJE Rhombus for specific intrinsically safe applications.

SENSOR FLOAT® MINI



- Mercury-activated.
- Narrow angle float switch in a small float
- Suitable for use with an intrinsically safe circuit.**
- Not sensitive to rotation.
- Mounting options: mounting clamp or cable weight.

**Contact SJE Rhombus for specific intrinsically safe applications.

PREVENTATIVE MAINTENANCE

- Periodically inspect the product. Check that the cable has not become worn or that the housing has not been damaged so as to impair the protection of the product. Replace the product immediately if any damage is found or suspected.
- Periodically check to see that the float is free to move and operate the switch.
- Use only SJE Rhombus® replacement parts.
- The Sensor Float® and Sensor Float® Mini control switches contain mercury and MUST be recycled or disposed of according to local, state, and federal codes.

SJE Rhombus® FIVE-YEAR LIMITED WARRANTY

Five-Year Limited Warranty. For complete terms and conditions, please visit www.sjerrhombus.com.

NOTICE!

Products returned must be cleaned, sanitized, or decontaminated as necessary prior to shipment to ensure that employees will not be exposed to health hazards in handling said material. All applicable laws and regulations shall apply.

 <p>WARNING</p>	<p>ELECTRICAL SHOCK HAZARD Disconnect power before installing or servicing this product. A qualified service person must install and service this product according to applicable electrical and plumbing codes.</p>	 <p>WARNING</p>	<p>EXPLOSION OR FIRE HAZARD Do not use with flammable liquids. Install in accordance with ANS/NFPA 70. Suitable for usage with intrinsically safe circuit extensions as defined by UL 688A.</p>
<p>Failure to follow these precautions could result in serious injury or death. Replace product immediately if switch cable becomes damaged or severed. Keep these instructions with warranty after installation. This product must be installed in accordance with National Electric Code, ANS/NFPA 70 so as to prevent moisture from entering or accumulating within boxes, conduit bodies, fittings, float housing, or cable.</p>			

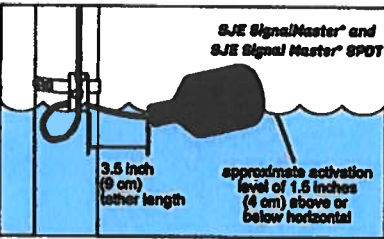
For detailed specifications on this product, or for the complete line of SJE Rhombus® panel, alarm, and switch products, visit our web-site at www.sjerrhombus.com.

MOUNTING THE SWITCH

- WARNING:** Do not install switch in direct line of incoming liquid.
1. Place the cord into the clamp as shown in Figure C.
 2. Locate clamp at desired activation level and secure the clamp to the discharge pipe as shown in Figures A and B. **Note:** Do not install cord under hose clamp.
 3. Tighten the hose clamp using screwdriver. Over tightening may result in damage to the plastic clamp. Make sure the float cable is not allowed to touch the excess hose clamp band during operation.
 4. Wire switch as shown in Figure D.
 5. Check installation. Allow system to cycle to insure proper operation.

Note: All hose clamp components are made of 18-8 stainless steel material. See your SJE Rhombus® supplier for replacements.

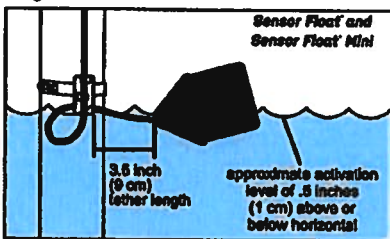
Figure A



CABLE WEIGHT

1. Determine desired activation level.
 2. Suspend switch and cable weight at desired activation level as shown in Figure E.
 3. Wire switch as shown in Figure D.
 4. Check installation. Allow system to cycle to insure proper operation.
- To adjust cable weight tether length:
1. Release clip.
 2. Adjust cable weight to desired position.
 3. Lay switch cable in weight channel.
 4. Align clip with weight channel and slide towards switch cable as shown in Figure E.
 5. Snap clip snugly up to cable, moving clip to tightest possible position.

Figure B



INTERNAL WEIGHT

- SENSOR FLOAT® CONTROL SWITCH ONLY**
1. Determine desired activation level as shown in Figures A and B.
 2. Suspend switch 7 inches (18 cm) below desired activation level as shown in Figure F. Switch remains partially submerged during the "on" tipping action. Switch can be totally submerged and still continue to operate properly.
 3. Wire switch as shown in Figure D.
 4. Check installation. Allow system to cycle to insure proper operation.

Figure C

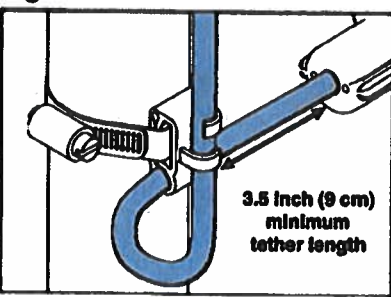


Figure E

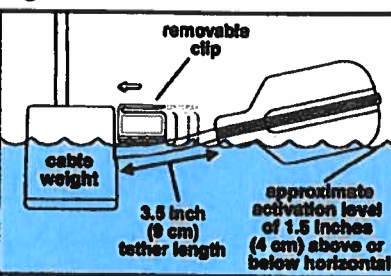


Figure F

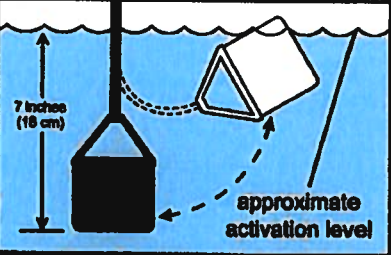
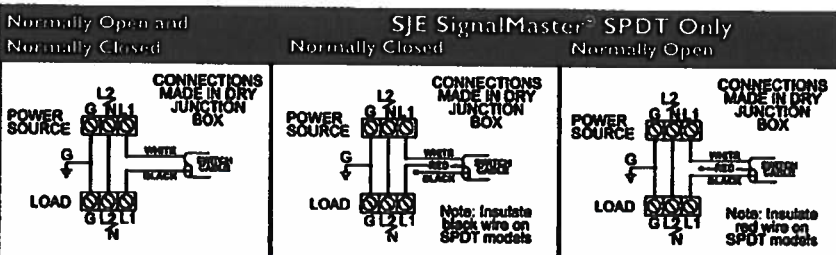


Figure D



WARNING

In 230 VAC installations, one side of the line going to the load is always **HOT**. This condition exists if the switch is on or off. Install double pole disconnect on all 230 VAC circuits.

On SPDT Models, insulate unused red or black wires with wire nut. Wire can become electrically hot.

Ensure cable connections are performed in a dry junction box or other watertight seal that seals both conductors and cable jacket. Failure to do so could result in electrical shock hazard and/or water traveling down cable and entering the switch. Failure to guard against this may affect switch performance.



Technical Support: +1 800-746-6287
 techsupport@sjerrhombus.com
 www.sjerrhombus.com

Technical Support Hours: Monday - Friday, 7 A.M. to 6 P.M. Central Time

DO NOT REMOVE THIS LABEL



SENSOR FLOAT CONTROL SWITCH

P/N 100217G
30FT CABLE WT N.O.
30SWENO

For proper installation refer to instructions.

 **SJE RHOMBUS.**

800-746-6287

www.sjehombus.com

NOTICE TO ALL PROPOSERS - ATTACHMENT C

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 DemandStar, 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 of Port St. Lucie Ordinance 20-15, Section 35.13. Contact with anyone other than the Issuing Officer may result in the vendor being disqualified. All contact must be coordinated through Ms. Robyn Holder, Issuing Officer, for the procurement of these services.

All questions regarding this Solicitation are to be submitted in writing to Robyn Holder, Procurement Manager with the Procurement Management Department via e-mail rholder@cityofpsl.com, or by phone 772-344-4293. Please reference the Solicitation number on all correspondence to the City.

All questions, comments and requests for clarification must reference the Solicitation number on all correspondence to the City. Any oral communications shall be considered unofficial and non-binding.

Only written responses to written communication shall be considered official and binding upon the City. The City reserves the right, at its sole discretion, to determine appropriate and adequate responses to the written comments, questions, and requests for clarification.

*NOTE: All addendums and/or any other correspondence before bid close date (general information, question and responses) to this solicitation will be made available exclusively through the [DemandStar's Website](#) for retrieval. All notice of intent to award documentation will be published on the [City Clerk's Website](#). Proposers are solely responsible for frequently checking these websites for updates to this solicitation.

I understand and shall fully comply with all requirements of City of Port. St. Lucie Ordinance 20-15, Section 35.13.

Typed Name: _____
Signed: _____
Company and Job Title: _____
Date: _____

Sensor Floats for Residential Grinder Systems

Cost Work Sheet Bid Form - Schedule A
E-Bid #20210012 - "Revised" Attachment D

Addendum #1 - 12/11/2020



Company Name: _____

No.	Item Description	Unit	Quantity	Unit Cost	Toal Amount
1	Sensor Float - Part #1002170	EA	20,000		\$ -
TOTAL				\$	-