



# **CITY OF DELRAY BEACH**

100 NW 1<sup>st</sup> AVENUE, DELRAY BEACH, FL 33444

## **BID No. 2014-37**

### **SUBMERSIBLE WASTEWATER PUMPS ANNUAL CONTRACT**

MAYOR	- CARY D. GLICKSTEIN
VICE MAYOR	- SHELLY PETROLIA
DEPUTY VICE MAYOR	- JORDANA JARJURA
COMMISSIONER	- AL JACQUET
COMMISSIONER	- ADAM FRANKEL
CITY MANAGER	- LOUIE CHAPMAN, JR.

Purchasing Division ♦ Finance Department ♦ (561) 243-7161/7163 ♦ Fax (561) 243-7166

# CITY OF DELRAY BEACH



PURCHASING OFFICE  
N.W. 1st AVENUE  
DELRAY BEACH, FL 33444

TEL: (561) 243-7161/7163  
FAX: (561) 243-7166  
[www.mydelraybeach.com](http://www.mydelraybeach.com)

## INVITATION TO BID BID No. 2014-37

### SUBMERSIBLE WASTEWATER PUMPS ANNUAL CONTRACT

**June 23, 2014**

This Invitation to Bid, General Conditions, Instructions to Bidders, Special Conditions, Specifications, Addenda and/or any pertinent document form a part of this bid and by reference are made a part thereof.

**PURPOSE:** It is the purpose and intent of this Invitation to secure bids for item(s) and/or services as listed herein for the City of Delray Beach, Florida, hereinafter called the CITY.

**SCOPE OF WORK:** Successful bidder shall furnish to the City an estimated sixteen (16) submersible non-clog sewage pumps "as needed". Each pump as estimated shall be capable of delivering various GPM at various TDH, with a shut off head of various TDH (minimum).

The City of Delray Beach, FL. (City) hereby invites qualified firms or individuals (bidders) to submit bids for the purchase and delivery of submersible wastewater pumps for the City's Utilities' Maintenance department.

**DUE DATE:** 10:00 A.M. on MONDAY, July 15, 2014 at which time all bids will be publicly opened and read.

**SEALED BIDS:** Sealed bids will be received in the Purchasing Office until the date and time as indicated above. Bids will be publicly opened and read aloud, immediately after the established closing time and date, at City Hall in the first floor Conference Room. Bidders and the general public are invited and encouraged to attend.

Outside of envelope shall plainly identify bid by: BID NUMBER, TITLE, AND DATE OF BID OPENING. It is the sole responsibility of the bidder to utilize the form provided in the bid package and to ensure that his/her bid reaches the Purchasing Office on/or before the closing date and hour as shown above.

**RETURN ONE UNBOUND (1) ORIGINAL, TWO (2) COPIES OF ALL BID SHEETS and electronic copy on CD or thumb drive.** Any failure on the part of the supplier to comply with the ensuing conditions and specifications shall be reason for termination of contract.

All bids shall be submitted in sealed envelopes, mailed or delivered to the City of Delray Beach, Purchasing Office, 100 N.W. 1<sup>ST</sup> Avenue, Delray Beach, Florida 33444. Bids time-stamped at 10:01 A.M. or later, will not be considered for award and will be returned to the Bidder.

**DOCUMENTS AND ANY ADDENDA** are available on-line at the Demandstar website, [www.demandstar.com](http://www.demandstar.com). Demandstar offers a free single agency subscription which includes free document downloads by registering at [www.demandstar.com/register.rsp](http://www.demandstar.com/register.rsp).

If you need assistance with registration, or you are a first-time registrant and need immediate download of a document, please call **(800) 711-1712**.

Bid Documents obtained from any source other than Demandstar or the City of Delray Beach Purchasing office may not be accurate or complete, and each Bidder assumes all risks by its reliance on such documents.

A Bidder who has not obtained bid documents from DemandStar or the Purchasing office will not be notified of any addenda issued by the City, which could contain material changes thereto (such as additions or changes to the technical specifications, extensions of time, etc.).

**INQUIRIES:** Questions regarding this solicitation must be directed to Purchasing, at **(561) 243-7161 or 7163**, by fax to (561) 243 7166 or by email to **nadal@mydelraybeach.com**. To ensure a timely response, inquiries should be made by **Monday, July 07, 2014 no later than 2:00 P.M.** Information in response to inquiries will be published as an Addendum.

**CITY'S ACCEPTANCE:** Unless otherwise specified herein, the bidder will allow a minimum of sixty (60) days from the last date for receiving of bids for acceptance of its bid by the City Commission or City Manager.

**AWARD:** The City reserves the right to waive minor variations to specifications, informalities, irregularities and technicalities in any bids, to reject any and all bids in whole or in part, with or without cause, and/or to accept bids that in its judgment will be for the best interest of the City, as further stated in Paragraph 16 of General Conditions.

*(Remainder of page intentionally left blank)*

**CITY OF DELRAY BEACH**

**Invitation To Bid**

**BID No. 2014-37**

**Title:** **SUBMERSIBLE WASTEWATER PUMPS – ANNUAL CONTRACT**

**Vendor Name:**     *Southeastern Pump Co.*    

**Addenda Enclosed**          **thru**         

▼ **Submission Details**

**Submission Deadline**  
**Monday, July 15<sup>th</sup>, 2014**

**Time: 10:00 A.M.**

**Submissions Accepted Via:**

Mail or In Person

**Details:**

CITY OF DELRAY BEACH  
PURCHASING, Attn: Patsy Nadal  
100 NW 1<sup>ST</sup> AVENUE  
CITY OF DELRAY BEACH, FL 33444

**Comments:**

A fax or electronic copy will not be accepted as a sealed bid.

**Time Stamped In:**

\_\_\_\_\_ (by City)

# CITY OF DELRAY BEACH



**BID No. 2014-37**

## **SUBMERSIBLE WASTEWATER PUMPS ANNUAL CONTRACT**

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## **GENERAL CONDITIONS, INSTRUCTIONS AND INFORMATION**

### **1. SUBMISSION AND RECEIPT OF BIDS:**

- A. Bids, to receive consideration, must be received prior to the specified time of opening as designated in the invitation.
- B. Unless otherwise specified, bidders MUST complete all questions and price blanks in the spaces provided in this Invitation to Bid. Failure to do so may cause your bid to be rejected. However, you may attach supplemental information.
- C. Bids having any erasures or corrections MUST be initialed by bidder in ink. Bids shall be signed in ink. All prices shall be typewritten or filled in with pen and ink.
- D. All bids MUST be signed with the firm name and by an officer or employee having the authority to bind the company or firm by his/her signature.
- E. Please read the bid package in its entirety, including the language in the sample agreement. This language will not be change or modified.

### **2. QUANTITIES OR USAGE:** Whenever a bid is solicited seeking a source for a specified time for materials or services in the quantities or usage shown, these quantities is estimated only. No guarantee or warranty is given or implied by the City of Delray Beach as to the total amount that may or may not be purchased from any resulting contracts. These quantities are for bidders' information only and will be used for tabulation and presentation of bid.

### **3. PRICES AND PRODUCT CONSIDERATION:**

- A. Bidder warrants by virtue of bidding that prices, terms, and conditions quoted in his bid will be firm for acceptance for a period of sixty (60) days from the date of opening unless otherwise stated by the City or bidder.
- B. Prices should be stated in units of quantity specified in the bidding specifications. In case of discrepancy in computing the amount of the bid, the unit price(s) quoted will govern.
- C. Consideration in awarding bids for term contracts will be given first to bidder offering firm prices subject to market price reduction and second to bidder offering firm prices for full contract period. If at any time during the period of this contract, the City of Delray Beach is able to purchase the items and/or services at prices less than our contract price, the successful bidder shall meet these prices and in the event of his failure to do so, the City of Delray Beach may negotiate for a new contract on the open market.
- D. The City reserves the right to purchase items on state contract if such items can be obtained on the same terms, conditions, specifications and in the best interest of the City.
- E. Bidders may offer a cash discount for prompt payment. However, such discounts will not be considered in determining the lowest net cost for bid evaluation purposes. Bidders should reflect any discounts to be considered in the bid evaluation in the unit prices bid.
- F. Economic Price Adjustment
  - a) There may be a change in the Successful Bidder's price due to fluctuations in the cost of doing business. In the event of a decrease, the City shall receive the benefit of this change. In the event of an increase, the Successful Bidder must provide Purchasing with a written request and suitable justification at least thirty (30) calendar days before the price increase would become effective. The City determines if the price increase is justified. Only recognized economic indices will be used to consider any increase in contract pricing. Only one (1) escalation request will be considered from the Successful Bidder on an annual basis at the time of renewal.

4. **DELIVERY:**

- A. All items shall be delivered F.O.B. destination, and delivery costs and charges included in the bid price. Failure to do so may be cause for rejection of bid.
- C. Time will be of the essence for any orders placed as a result of this bid. Purchaser reserves the right to cancel such orders, or any part thereof, without obligation if delivery is not made at the time(s) specified by the City department after receipt of purchase order.

5. **PAYMENT:**

Payment in full will be made AFTER all units have been delivered, inspected, and accepted by the City.

6. **INSPECTIONS:**

An authorized representative of the City shall have the right to inspect units upon delivery for condition and completeness of order. After inspection, Bidder will correct any unit unacceptable, including freight charges for returning units, at no expense to the City.

7. **BRAND NAMES:** If and whenever in the specifications a brand name, make, name of any manufacturer, trade name, or vendor catalog number is mentioned, it is for the purpose of establishing a grade or quality of material only.

Since the City does not wish to rule out other competition and equal brands or make, the phrase OR EQUAL is added. However, if a product other than that specified is bid, it is the vendor's responsibility to name such product within his bid and to prove to the City that such product is equal to that specified.

8. **QUALITY:** All materials used for the manufacture or construction of any supplies, materials, or equipment covered by this bid shall be new. The items bid must be new, the latest model, of the best quality, and highest grade workmanship.

9. **SAMPLES:** Samples, when requested, must be furnished free of expense to the City and if not used in testing or destroyed, will upon request within thirty (30) days of bid award be returned at bidder's expense.

10. **ACCEPTANCE:** The material delivered under this proposal shall remain the property of the seller until a physical inspection and actual usage of this material and/or service is made and thereafter accepted to the satisfaction of the City and must comply with the terms herein, and be fully in accord with specifications and of the highest quality. In the event the material and/or services supplied to the City is found to be defective or does not conform to specifications, the City reserves the right to cancel the order upon written notice to the seller and return product to seller at the seller's expense.

11. **DEFAULT PROVISION:** In case of default by the bidder or contractor, the City of Delray Beach may procure the article or services from other sources and hold the bidder or contractor responsible for any excess costs occasioned or incurred thereby.

12. **COPYRIGHTS OR PATENT RIGHTS:** Bidder warrants that there has been no violation of copyrights or patent rights in manufacturing, producing, or selling the goods shipped or ordered as a result of this bid, and seller agrees to hold the City harmless from any and all liability, loss, or expense occasioned by any such violation.

13. **MANUFACTURER'S CERTIFICATION:** The City of Delray Beach reserves the right to request from bidders separate manufacturer certification of all Statements made in the proposal.

14. **SIGNED BID CONSIDERED AN OFFER:** This signed bid shall be considered an offer on the part of the bidder or contractor, which offer shall be deemed accepted upon approval by the City Manager and/or City Commission of the City of Delray Beach and in case of default on the part of the bidder or contractor after such acceptance, the City of Delray Beach may take such action as it deems appropriate including legal action for damages or specific performance.

15. **SPECIFICATIONS:**

- A. For purposes of evaluation, bidder must indicate any variances from our specifications and/or conditions, NO MATTER HOW SLIGHT. If variations are not stated in the proposal, it will be assumed that the product or service fully complies with our specifications.
- B. Any omissions of detail specifications stated herein that would render the material/service from use as specified will not relieve the bidder from responsibility.

16. **AWARD OF CONTRACT:** The City of Delray Beach reserves the right to accept any Bid or combination of Bid alternates which, in the City's judgment will best serve the City's interest, reject any and all Bids, to waive any and all informalities and/or irregularities, and to negotiate contract terms with the Successful Bidder, and the right to disregard all non-conforming, non-responsive, unbalanced or conditional Bids. The City reserves the right to reject any or all Bids, or any part of any Bid, to waive any informality in any Bid, and to award the purchase in the best interest of the City. Discrepancies in the multiplication of units of Work and unit prices will be resolved in favor of the unit price.

Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum.

17. **CONTRACT TERM:** Term of contract shall be for two (2) year(s) from date of executed contract and expiring two (2) years later. The City Commission may renew the contract, at the same terms, conditions, and price(s) for one (1) consecutive term of two years (2) year(s)

18. **TAXES:** The City of Delray Beach is exempt from any sales tax imposed by the State and/or Federal Government. Exemption certificates certified upon request. State Sales Tax Exemption Certificate No. 85-8012621559C-4 appears on each purchase order.

19. **FAILURE TO BID:** If you do not bid, return "Statement of No Bid Form" and state reason. Otherwise, YOUR NAME "MAY" BE REMOVED FROM OUR MAILING LIST.

20. **EXCEPTIONS TO CONDITIONS, 1 THRU 26 (Boiler Plate):** Any time Bid Specifications differ from the General Conditions, Bid Specifications and Special Provisions will prevail.

21. **ANTI-COLLUSION:**

- A. Bidder certifies that this bid is made without prior understanding, agreement, or connection with any corporation, firm or person submitting a bid for the same materials, services, supplies, or equipment and is in all respects fair and without collusion or fraud.
- B. No premiums, rebates or gratuities permitted; either with, prior to, or after any delivery of material or provision of services. Any such violation may result in contract cancellation, return of materials or discontinuation of services and the possible removal from the vendor bid list(s).

22. **CONFLICT OF INTEREST:**

- A. Bidder declares and certifies that no officer, employee or person whose salary is payable in whole or part from the City of Delray Beach is directly or indirectly interested in this bid or in the supplies, materials, equipment or services to which it relates or in any portion of the profits thereof; or
- B. The award is subject to provisions of State Statutes and City Ordinances. All bidders must disclose with their bid the name of any officer, director or agent who is also an employee of the City of Delray Beach. Further, all bidders must disclose the name of any City employee who owns, directly or indirectly, an interest of ten percent (10) or more in the bidder's firm or any of its' branches.

23. **CITY POLICIES:** Awarded contractor shall comply with the City of Delray Beach Equal Employment Opportunity Policy, Violence in the Workplace Policy, Drug and Alcohol Free Workplace Policy, General Complaint Policy and Sexual Harassment Policy. Copies of these policies may be obtained from the City of Delray Beach Human Resources Division. Violations of these policies may result in cancellation/termination of the contract.



24. **NON-DISCRIMINATION:** The Bidder shall not discriminate against employees or applicants for employment because of race, creed, color, religion, sex, age, handicapped status, disabilities, or national origin. The Bidder will endeavor to ensure that applicants are employed and that employees are treated during employment, without regard to their race, creed, color, religion, sex, age, handicapped status, disabilities, or national origin. Such action shall include but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training including apprenticeship. The bidder agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause. These provisions apply to all subcontractors and it is the responsibility of the subcontractors to be in compliance.
25. **DISCRIMINATION:** An entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid on a contract to provide goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not award or perform work as a contractor, supplier, subcontractor, or consultant under contract with any public entity, and may not transact business with any public entity.
26. **FORCE MAJEURE:** No party shall be obligated to perform any duty, requirement or obligation under this Agreement if such performance is prevented by fire, hurricane, earthquake, explosion, wars, sabotage, accident, flood, acts of God, strikes, or other labor disputes, riot or civil commotions, or by reason of any other matter or condition beyond the control of any party, and which cannot be overcome by reasonable diligence and without unusual expense ("Force Majeure"). In no event shall a lack of funds on the part of any party be deemed Force Majeure.
27. **PROTEST OF AWARD / PROTEST BOND:** Parties that are not actual bidders, proposers or responders, including, but not limited to, subcontractors, material and labor suppliers, manufacturers and their representatives, shall not have standing to protest or appeal any determination made.

After the notice of intent to award and agreement is posted, any actual bidder, proposer or responder who is aggrieved in connection with the pending award of the agreement or any element of the process leading to the award of the agreement may file a protest with the Purchasing Manager by close of business on the third business day after posting (excluding the day of notification) or any right to protest is forfeited. It shall be the sole responsibility of such bidder, proposer or responder to verify the operating hours of City Hall. Notice of Intent to Reject all Bids, Proposals or Responses is subject to the protest procedure

Any bidder, proposers or responders filing a protest shall simultaneously provide a Protest Bond to the City in the amount of **five percent (5%)** of the Protester's bid, proposal, or response amount or the amount of fifteen thousand dollars (\$15,000.), whichever is less. If the protest is decided, in the protester's favor the entire protest bond is returned. If the protest is not decided in the protester's favor the protest shall be forfeited to the City. The protest bond shall be in the form of a cashier's check.

Ord.No.291-13, Sec.35.04

Protest shall be addressed to:  
City of Delray Beach  
Purchasing Manager  
100 NW 1<sup>st</sup> Ave  
Delray Beach, FL 33444

28. **PUBLIC RECORDS:** Contractor shall comply with all public records laws in accordance with Chapter 119, Fla. Stat. In accordance with state law, Contractor agrees to:
- a) Keep and maintain all records that ordinarily and necessarily would be required by the City.
  - b) Provide the public with access to public records on the same terms and conditions that the City would provide for the records and at a cost that does not exceed the costs provided in Chapter 119, Fla. Stat. or as otherwise provided by law.
  - c) Ensure that public records that are exempt or confidential and exempt from public records disclosure are not disclosed except as authorized by law.
  - d) Meet all requirements for retaining public records and transfer, at no cost, to the City all records in possession of the Contractor at the termination of the contract and destroy any public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the City in a format that is compatible with the information technology systems of the City. All records shall be transferred to the City prior to final payment being made to the Contractor.
  - e) If Contractor does not comply with this section, the City shall enforce the contract provisions in accordance with the contract and may unilaterally cancel this contract in accordance with state law.
29. **INSPECTOR GENERAL:** Contractor is aware that the Inspector General of Palm Beach County has the authority to investigate and audit matters relating to the negotiation and performance of this contract, and may demand and obtain records and testimony from Contractor and its subcontractors and lower tier subcontractors. Contractor understands and agrees that in addition to all other remedies and consequences provided by law, the failure of Contractor or its subcontractor or lower tier subcontractors to fully cooperate with the Inspector General when requested may be deemed by the City to be a material breach of this Agreement justifying its termination.

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## INDEMNITY/HOLD HARMLESS AGREEMENT

**BID No. 2014-37**

**SUBMERSIBLE WASTEWATER PUMPS  
ANNUAL CONTRACT**

Contractor shall, in addition to any other obligation to indemnify the City of Delray Beach Florida and to the fullest extent permitted by law, indemnify and hold harmless the City of Delray Beach, its officials, and employees, from and against all claims, actions, liabilities, losses (including economic losses), and costs arising out of any bodily injury, sickness, disease or death, or injury to or destruction of tangible property including the loss of use resulting there-from, or any other damage or loss caused by any negligent act, error or omission, recklessness, or intentionally wrongful conduct of the Contractor, any subcontractor, or anyone directly or indirectly employed by any of them. The indemnification obligations hereunder shall not be limited by any limitation on the amount, type of damages, compensation or benefits payable by or for the Contractor or any subcontractor under any contract or agreement or under worker's compensation acts; disability benefit acts, other employee benefit acts or any statutory bar. Any cost of expenses, including attorney's fees, appellate, bankruptcy or defense counsel fees incurred by the City of Delray Beach to enforce this Indemnification clause shall be borne by the Contractor. The obligations contained in this Indemnification Clause shall continue indefinitely and survive the cancellation, termination, expiration, lapse or suspension of this agreement.

SOUTHEASTERN PUMP  
Contractor's Name

Q. L. P. V. L.  
Signature

7/3/14  
Date

## **CONE OF SILENCE**

### **BID No. 2014-37**

#### **SUBMERSIBLE WASTEWATER PUMPS - ANNUAL CONTRACT**

The Palm Beach County Lobbyist Registration Ordinance (Sections 2-351 through 2-357 of the Palm Beach County Code of Ordinances) is applicable in the City of Delray Beach. Section 2-355 of the Palm Beach County Lobbyist Registration Ordinance includes a "Cone of Silence" provision that limits communication during the City's procurement process in regard to this RFP, which provides as follows:

**Sec. 2-355. Cone of silence.**

(a) Cone of silence means a prohibition on any communication, except for written correspondence, regarding a particular request for proposal, request for qualification, bid, or any other competitive solicitation between:

(1) Any person or person's representative seeking an award from such competitive solicitation; and

(2) Any county commissioner or commissioner's staff, any member of a local governing body or the member's staff, a mayor or chief executive officer that is not a member of a local governing body or the mayor or chief executive officer's staff, or any employee authorized to act on behalf of the commission or local governing body to award a particular contract.

(b) For the purposes of this section, a person's representative shall include but not be limited to the person's employee, partner, officer, director, consultant, lobbyist, or any actual or potential subcontractor or consultant of the person.

(c) The cone of silence shall be in effect as of the deadline to submit the proposal, bid, or other response to a competitive solicitation. The cone of silence applies to any person or person's representative who responds to a particular request for proposal, request for qualification, bid, or any other competitive solicitation, and shall remain in effect until such response is either rejected by the county or municipality as applicable or withdrawn by the person or person's representative. Each request for proposal, request for qualification, bid or any other competitive solicitation shall provide notice of cone of silence requirements and refer to this article.

(d) The provisions of this article shall not apply to oral communications at any public proceeding, including pre-bid conferences, oral presentations before selection committees, and contract negotiations during any public meeting, presentations made to the board or local municipal governing body as applicable, and protest hearings. Further, the cone of silence shall not apply to contract negotiations between any employee and the intended awardee, any dispute resolution process following the filing of a protest between the person filing the protest and any employee, or any written correspondence at any time with any employee, county commissioner, member of a local municipal governing body, mayor or chief executive officer that is not a member of the local municipal governing body, or advisory board member or selection committee member, unless specifically prohibited by the applicable competitive solicitation process.

(e) The cone of silence shall not apply to any purchases made in an amount less than the competitive bid threshold set forth in the county purchasing ordinance (County Code, chapter 2, article III, division 2, part A, section 2-51 et seq.) or municipal ordinance as applicable.

(f) The cone of silence shall terminate at the time the board, local municipal governing body, or a county or municipal department authorized to act on behalf of the board or local municipal governing body as applicable, awards or approves a contract, rejects all bids or responses, or otherwise takes action which ends the solicitation process.

(g) Any contract entered into in violation of the cone of silence provisions in this section shall render the transaction voidable.

SOUTHEASTERN PUMP  
Contractor's Name

  
Signature

7/3/14  
Date

## DRUG FREE WORKPLACE CERTIFICATION

**BID No. 2014-37**

### **SUBMERSIBLE WASTEWATER PUMPS ANNUAL CONTRACT**

If identical tie bids exist, preference will be given to the vendors who submit a certification with their bid/proposal certifying they have a drug-free workplace in accordance with Section 287.087, Florida Statutes. The drug-free workplace preference is applied as follows:

IDENTICAL TIE BIDS: Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids which are equal with respect to price, quality, and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a bid received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing tie bids will be followed if none of the tied vendors have a drug-free workplace program.

As the person authorized to sign this statement, I certify that this firm complies fully with the following requirements:

- 1) This firm publishes 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) This firm informs 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) This firm gives each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
- 4) In the statement specified in subsection (1), this firm notifies the employees that, as a condition of working on the commodities or contractual services that are under bid, 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 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) This firm imposes a sanction on or requires 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) This firm will continue to make a good faith effort to maintain a drug-free workplace through implementation of this section.

SOUTHEASTERN PUMP  
Contractor's Name

John P. Veal  
Signature

7/3/14  
Date

## **INSURANCE REQUIREMENTS**

A. GENERAL

During the term of the contract with the City, the contractor shall procure and maintain insurance of the types and to the limits specified in paragraphs (1) to (4) inclusive below.

B. COVERAGE

Except as otherwise stated, the amounts and types of insurance shall conform to the following minimum requirements:

1. Worker's Compensation - Coverage to apply for all employees for Statutory Limits in compliance with the applicable State and Federal Laws. In addition, the policy must include Employer's Liability with a limit of \$100,000 each accident.
2. Comprehensive General Liability - Coverage must be afforded on a form no more restrictive than the latest edition of the Comprehensive General Liability Policy filed by the Insurance Services Office and must include:
  - a) Minimum limits of \$500,000 per occurrence, \$1MM aggregate, combined single limit for Bodily Injury Liability and Property Damage Liability.
3. Business Auto Policy - Coverage must be afforded on a form no more restrictive than the latest edition of the Business Auto Policy filed by the Insurance Service Office and must include:
  - a) Minimum Limits of \$300,000 per occurrence combined single limit for Bodily Injury Liability and Property Damage Liability.
  - b) Owned Vehicles.
  - c) Hired and Non-Owned Vehicles.
  - d) Employer Non-Ownership.
4. Certificate of Insurance - Certificates of Insurance evidencing the insurance coverage specified in the previous paragraph should be received by Purchasing prior to commencement of work. The required Certificates of Insurance shall not only name the types of policies provided, but shall also refer specifically to this bid and section and the above paragraphs in accordance with which such insurance is being furnished. The successful bidder will endorse the City of Delray Beach as additional insured. If the initial insurance expires prior to the completion of the work, renewal certificates shall be furnished thirty (30) days prior to the date of expiration.

Also, under the Cancellation section of the Certificate of Insurance the successful bidder ("not the "insured") shall be required to notify the City of material changes or cancellation of insurance policies, or non-renewal.

SAMPLE



## CERTIFICATE OF LIABILITY INSURANCE

MANCT-1      OP ID: KR

DATE (MM/DD/YYYY)

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b>  ABC Insurance Company Address	<b>Phone:</b> Fax:	<b>CONTACT NAME:</b> John Doe PHONE (A/C, Ho, Ext):      FAX (A/C, Ho): E-MAIL ADDRESS: ADDRESS: INSURER(S) AFFORDING COVERAGE:      NAIC#: INSURER A: INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:
<b>INSURED</b>  Contractor Name Address		

**COVERAGES**      **CERTIFICATE NUMBER:**      **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR Ltr	TYPE OF INSURANCE	ADOL RNGE	SUBR WVD	POLICY NUMBER	POLICY EFF MM/DD/YYYY	POLICY EXP MM/DD/YYYY	LIMITS
A	GENERAL LIABILITY						EACH OCCURRENCE \$ 1,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY		X				DAMAGE TO RENTED PREMISES (Per occurrence) \$ 500,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						MED EXP (Any one person) \$ 10,000
							PERSONAL & ADV INJURY \$ 1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PER OCC <input type="checkbox"/> LOC						GENERAL AGGREGATE \$ 2,000,000
	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COINSURED SINGLE LIMIT (Per accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
A	UMBRELLA LIAB						EACH OCCURRENCE \$
	EXCESS LIAB						AGGREGATE \$
	DED      RETENTION \$						\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						NO STATUTORY LIMITS    LTD-1
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/OWNER EXCLUDED? (Mandatory in NH)	Y/N	N/A				EL EACH ACCIDENT 1 \$1,000,000
	If YES, describe briefly DESCRIPTION OF OPERATIONS below						EL DISEASE - EA EMPLOYEE \$ 1,000,000
A							EL DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

City of Delray Beach is listed as Additional Insured  
 Project Name:  
 Project Number:  
 30 Days Notice for Cancellation

**CERTIFICATE HOLDER**

**CANCELLATION**

City of Delray Beach 100 NW 1 <sup>st</sup> Avenue Delray Beach, FL 33444	CITDS-1 SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS... 30 Days Notice AUTHORIZED REPRESENTATIVE:
---	--

ACORD 25 (2010/05)

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## IMPORTANT

If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

## DISCLAIMER

The Certificate of Insurance on the reverse side of this form does not constitute a contract between the issuing insurer(s), authorized representative or producer, and the certificate holder, nor does it affirmatively or negatively amend, extend or alter the coverage afforded by the policies listed thereon.

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COMMERCIAL GENERAL LIABILITY

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED - OWNERS, LESSEES OR  
CONTRACTORS - AUTOMATIC STATUS WHEN  
REQUIRED IN CONSTRUCTION AGREEMENT -  
COMPLETED OPERATIONS**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

- A. Section II - Who Is An Insured is amended to include as an additional insured any person or organization when you and such person or organization have agreed in writing in a contract or agreement that such person or organization be added as an additional insured on your policy. Such person or organization is an additional insured only with respect to liability caused, in whole or in part, by "your work" performed for that insured and included in the "products-completed operations" hazard.

The coverage afforded to the Additional Insured is solely limited to liability specifically resulting from the conduct of the Named Insured, which may be imputed to the Additional Insured.

- B. This endorsement provides no coverage to the Additional Insured for liability caused, in whole or in part, out of the claimed negligence of the Additional Insured, other than which may be imputed to the Additional Insured by virtue of the conduct of the Named Insured.
- C. With respect to the insurance afforded these additional insureds, the following additional exclusion applies:

This insurance does not apply to:

1. "Bodily Injury", "property damage" or "personal and advertising injury" caused, in whole or in part by the rendering of, or the failure to render, any professional architectural, engineering, or surveying services, including:
  - a. The preparing, approving, or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders, or drawing and specifications; and
  - b. Supervisory, inspection, architectural, or engineering activities.
2. Willful misconduct of, or for defects in design furnished by, the additional insured or its "employees".

As a condition of coverage, the additional insured shall be obligated to tender the defense and indemnity of every claim or suit to all other insurers that may provide coverage to the additional insured, whether contingent, excess or primary.

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CG 70 87 01 05

**STANDARD FORM OF AGREEMENT  
BETWEEN CITY AND CONTRACTOR**

THIS AGREEMENT made this 25<sup>th</sup> day of September, 2014, by and between the **CITY OF DELRAY BEACH** (hereinafter called **CITY**) and **Southern Wastewater Equipment Corp. d/b/a Southeastern Pump** (hereinafter called **CONTRACTOR**).

**WITNESSETH:**

The **CITY** and the **CONTRACTOR** in consideration of the mutual covenants hereinafter set forth, agree as follows:

1. The undersigned **CONTRACTOR** hereby represents that he has carefully examined all Contract documents, and will perform the contractual requirements pursuant to all covenants and conditions.

2. The **CONTRACTOR**, as evidenced by the execution of this contract, acknowledges that it has examined the physical characteristics of the job requirements. The **CONTRACTOR** further acknowledges that the bid price includes all costs and expenses required for the satisfactory completion of the contracts requirements.

3. The contract between the **CITY** and the **CONTRACTOR** include the following documents which are attached hereto and incorporated herein by reference of the following:

**CONTRACT DOCUMENTS**

**PAGE NUMBERS**

Invitation to Bid	1 - 2
Table of Contents	3
General Conditions, Instructions and Information	4 - 8
Indemnity/Hold Harmless Agreement	9
Cone of Silence	10
Drug Free Work Place Certification	11
Insurance Requirements & Sample Ins. Forms	12 - 15
Standard Form of Agreement	16 - 21
Corporate Acknowledgment	22
Certificate (If Corporation)	23
Specifications	24 - 27
Schedule of Pricing	28 - 29
Professional References	30
Bid Signature Form	31
Vendors Marketing and /or Additional Information	32
Statement of No Bid	33

Addenda numbers \_\_\_1\_\_\_ to \_\_\_1\_\_\_ inclusive, and any modifications, including Change Orders, duly delivered after execution of this Agreement.

4. The term of this contract shall commence on the date indicated on the Notice to Proceed.

5. This agreement shall be governed by the laws of the State of Florida as Now and hereafter in force. The venue for actions arising out of this agreement shall be Palm Beach County, Florida.

6. All notices, requests, demands, and other given if personally delivered or mailed, certified mail, return receipt requested, to the following addresses:

As to City:                      **City of Delray Beach, FL**  
100 NW 1st Avenue  
Delray Beach, FL 33444

As to CONTRACTOR:        **Southern Wastewater Equipment Corp.**  
**d/b/a Southeastern Pump**  
**1368 SW 12<sup>th</sup> Avenue**  
**Pompano Beach, FL 33069**

7. The **CONTRACTOR** shall not, without prior written consent of the **CITY**, assign any portion of its interest under this contract and, specifically, the **CONTRACTOR** shall not assign any moneys due or to become due without the prior written consent of the **CITY**.

8. The **CITY** and the **CONTRACTOR** each binds himself, his partners, successors, assigns and legal representatives to the other party hereto in respect to all covenants, agreements and obligations contained in the contract documents.

9. In consideration of ten dollars (\$10.00) and other valuable consideration, the **CONTRACTOR** shall defend, indemnify and save harmless the **CITY**, its officers, agents and employees, from or on account of any liabilities, damages, losses and costs received or sustained by any person or persons by or in consequence of any negligence (excluding the sole negligence of the **CITY**), recklessness or intentional wrongful misconduct of the **CONTRACTOR** and any persons employed or utilized by the **CONTRACTOR** in the performance of this Project. **CONTRACTOR** agrees that negligent, reckless or intentional wrongful misconduct includes, but is not limited to, use of any improper materials or liabilities, damages, losses or costs caused by or on account of the use of any improper materials. **CONTRACTOR** agrees that negligent, reckless or intentional wrongful misconduct also includes but is not limited to the violation of any Federal, State, County or City laws, by-laws, ordinances or regulations by the **CONTRACTOR**, his subcontractors, agents, servants or employees. **CONTRACTOR** further agrees to defend, indemnify and save harmless the **CITY** from all such claims and fees, and from any and all suits and actions of every name and description that may be brought against the **CITY** on account of any claims, fees, royalties, or costs for any invention or patent, and from any and all suits and actions that may be brought against the **CITY** for the infringement of any and all patents or patent rights claimed by any person, firm, or corporation.

The indemnification provided above shall obligate the **CONTRACTOR** to defend at his own expense or to provide for such defense, at the **CITY'S** option, any and all claims or liability and all suits and actions of every name and description that may be brought against the **CITY** which may result from the operations and activities under this Contract whether the construction operations be performed by the **CONTRACTOR**, his subcontractor or by anyone directly or indirectly employed by either. This indemnification includes all costs and fees including attorney's fees and costs at trial and appellate levels.

The **CITY** will pay to the **CONTRACTOR** the specific consideration of ten dollars and other good and valuable consideration as specific consideration for the indemnification provided herein. Furthermore, the **CONTRACTOR** acknowledges that the bid price includes said consideration for the indemnification provision.

10. This Agreement shall be considered null and void unless signed by both the **CONTRACTOR** and the **CITY**.

11. **PUBLIC RECORDS LAWS: CONTRACTOR** shall comply with all public records laws in accordance with Chapter 119, Fla. Stat. In accordance with state law, **CONTRACTOR** agrees to:

a) Keep and maintain all records that ordinarily and necessarily would be required by the City.

b) Provide the public with access to public records on the same terms and conditions that the City would provide for the records and at a cost that does not exceed the costs provided in Chapter 119, Fla. Stat. or as otherwise provided by law.

c) Ensure that public records that are exempt or confidential and exempt from public records disclosure are not disclosed except as authorized by law.

d) Meet all requirements for retaining public records and transfer, at no cost, to the City all records in possession of the **CONTRACTOR** at the termination of the contract and destroy any public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the City in a format that is compatible with the information technology systems of the City. All records shall be transferred to the City prior to final payment being made to the **CONTRACTOR**.

e) If **CONTRACTOR** does not comply with this section, the City shall enforce the contract provisions in accordance with the contract and may unilaterally cancel this contract in accordance with state law.

12. **INSPECTOR GENERAL:** Contractor is aware that the Inspector General of Palm Beach County has the authority to investigate and audit matters relating to the negotiation and performance of this contract, and may demand and obtain records and testimony from Contractor and its subcontractors and lower tier subcontractors. Contractor understands and agrees that in addition to all other remedies and consequences provided by law, the failure of Contractor or its subcontractors or lower tier subcontractors to fully cooperate with the Inspector General when requested maybe deemed by the City to be a material breach of this Agreement justifying its termination.

13. **FORCE MAJEURE:** No party shall be obligated to perform any duty, requirement or obligation under this Agreement if such performance is prevented by fire, hurricane, earthquake, explosion, wars, sabotage, accident, flood, acts of God, strikes, or other labor disputes, riot or civil commotions, or by reason of any other matter or condition beyond the control of any party, and which cannot be overcome by reasonable diligence and without unusual expense ("Force Majeure"). In no event shall a lack of funds on the part of any party be deemed Force Majeure.

14. The contract documents constitute the entire agreement between the **CITY** and the **CONTRACTOR** and may only be altered, amended or repealed by a duly executed written instrument.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement, the day and year first above written.

ATTEST:

Charles D. Nubin  
City Clerk

CITY OF DELRAY BEACH, FLORIDA

By: Cary D. Glickstein, Mayor

Approved as to form:

[Signature]  
City Attorney

WITNESS:

Karen Sheline

CONTRACTOR:

BY: John P. Veerling

Karen Sheline, Business Mgr  
(Print or type name and title)

John P. Veerling, President  
(Print or type name and title)

(SEAL)

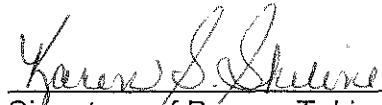

**CORPORATE ACKNOWLEDGMENT**

STATE OF Florida

COUNTY of Broward

The foregoing instrument was acknowledged before me this 15<sup>th</sup> day of September, 20 14, by John P. Veerling III, President (name of officer or agent, title of officer or agent), of Florida (state or place of incorporation) corporation, on behalf of the corporation.

He/She is (personally known to me) (or has produced identification) and has used his/her \_\_\_\_\_ (type of identification) as identification.

  
\_\_\_\_\_  
Signature of Person Taking  
Acknowledgment  


\_\_\_\_\_  
Name of Acknowledger Typed,  
Printed or Stamped



**CERTIFICATE**

(If Corporation)

STATE OF FLORIDA                     )  
  ) SS  
COUNTY OF                               )  
\_\_\_\_\_ )

I HEREBY CERTIFY that a meeting of the Board of Directors of Southeastern Wastewater Equipment Corporation, a corporation under the laws of the State of Florida held on Sept. 15<sup>th</sup>, 2014, the following resolution was duly passed and adopted:

"RESOLVED", that John P. Veerling III, as \_\_\_\_\_ President of the corporation, he/she is hereby authorized to execute the Agreement dated \_\_\_\_\_, 20\_\_\_\_, between the City of Delray Beach, Florida and this corporation, and that his execution thereof, attested by the Secretary of the Corporation and with corporate seal affixed, shall be the official act and deed of this corporation".

I further certify that said resolution is now in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the corporation this 15<sup>th</sup> day of September, 2014.

  
(Secretary)

(Seal)

**CITY OF DELRAY BEACH**  
**SPECIFICATIONS**

**BID No. 2014-37**

**SUBMERSIBLE WASTEWATER PUMPS  
ANNUAL CONTRACT**

- A. **PURPOSE:** The purpose and intent of this "Invitation to Bid" is to establish an open-end (blanket) contract for the purchase of Submersible Wastewater Pumps at the most economical price for delivery to the City of Delray Beach, **Utility Maintenance, 434 South Swinton Avenue, Delray Beach, Florida, 33444 "AS NEEDED"**. Service and good quality are of primary concern. Bidders with low standards for either service or quality will be judged to be non-responsible and their bids non-responsive. No bid will be accepted if it offers lower standards of material and/or workmanship than is described herein.

- B. **NOTICE OF AWARD:** It is and shall be understood and agreed that a Contract shall be deemed to be awarded and validly entered into between the successful Bidder and the City when written notice has been given the awarded by the City through its authorized agent, and purchase order shall be issued to the Bidder covering the same.

Contract shall be awarded to the Bidder who demonstrates compliance with bid specifications, capability to perform according to the terms of the Contract, and responsibility with current clients. Reference check, review of equipment, and examination of financial stability will be considered together with price in the contract award.

Award of Bid shall be made to the LOWEST GRAND TOTAL BID which is considered to be in the best interest of the City.

VENDORS MUST BID ON ALL ITEMS LISTED ON BID FORM (Schedule of Pricing). VENDORS SHALL SPECIFY BRAND NAME AND NUMBER ON BID FORM. ALL PRICING SHALL BE BASED INSIDE DELIVERY. DELIVERY COSTS SHALL BE INCLUDED IN YOUR BID.

- C. **COMPETENCY OF BIDDERS:** Bids will be considered only from firms which are regularly engaged in the business of providing the goods and/or services as described in the Bid Invitation and who can produce evidence that they have established satisfactory record of performance for a reasonable period of time; have sufficient financial support, equipment and organization to insure that they can satisfactorily execute the services if awarded a contract under the terms and conditions herein stated. The term "equipment" and "organization" as used herein shall be construed to mean a fully equipped and well established company in line with the best business practices in the industry and as determined by the proper authorities of the city of Delray Beach.
- D. **VENDOR SERVICE REPRESENTATIVE:** The Bidder shall submit with his bid proposal the name, address, and phone number of the person(s) to be contacted for information and for the coordination of service. A contact for regular work-hours and after-hours, weekends, and holidays must be identified.
- E. **QUANTITIES:** Quantities stated on Bid Form (Schedule of Pricing) are estimates only. No guarantee is given as to the actual quantities that will be needed. Estimated quantities are based upon previous needs and estimated usage for a twelve (12) month period. Said estimated quantities shall be used for purpose of evaluating the low bidder meeting specifications by the City. As stated on the Bid Form (Schedule of Pricing), the City requires an estimated sixteen (16) Submersible Pumps during the contract period.
- F. **FIRM PRICE:** The City requires a firm fixed price for unit pricing stated on Bid Form (Schedule of Pricing) for the contract period.

- G. **RENEWAL TERMS:** The City Commission may renew the contract, at the same terms, conditions, and price(s) for one (1) consecutive term of two years (2) year(s) as stated in the General Conditions, item #17.
- H. **PERFORMANCE:** It is the intention of the City of Delray Beach to contract as specified herein with one source that will give prompt and convenient response to the City's needs. Any failure of the successful bidder to comply with these conditions may be cause for terminating any resulting contract immediately upon notice by the City.
- I. **TERMINATION:** This CONTRACT may be terminated by either party by seven (7) calendar days prior written notice, in the event of substantial failure to perform in accordance with the terms hereof by the other party through no fault of the terminating party. The CONTRACTOR and the CITY shall also have a right to terminate this CONTRACT for convenience at any time by providing thirty (30) calendar days written notice to either one or the other.
- J. **ADDITION/DELETION OF ITEMS:** The City Of Delray Beach reserves the right to add or delete any item(s) from this bid or resulting contract when deemed to be in the best interest of the City. The awarded vendor will be requested to submit a quote on any areas to be added to the contract.
- K. **ALTERNATES:** For purpose of bid evaluation, Bidder(s) must indicate any variance to the specifications, terms, and conditions, NO MATTER HOW SLIGHT on the Bid Form. If variations are not stated on the Bid Form, it shall be construed that the Bid fully complies with the specifications, terms, and conditions as given herein. Bidders offering alternate or equal products must include full specifications with their proposal.

FAILURE TO PROVIDE SPECIFICATIONS OF ALTERNATES WILL NECESSITATE IN THE DISQUALIFICATION OF BIDS.

Note: The use of certain manufacturer's name and catalog number is not intended to exclude consideration of products of other manufacturers meeting the requirements for the item and whose specifications are equal by industry standards.

Alternates may be acceptable if they can be proven to be better than or equal to that which is specified. THE CITY OF DELRAY BEACH WILL BE THE SOLE JUDGE OF ALTERNATE PUMP ACCEPTABILITY.

- L. **REFERENCES:** The bidder shall submit, with this proposal, a list of customers who have been supplied with similar pumps to the units specified in this bid. Telephone numbers and contacts must be included in any reference given.
- M. **WARRANTY:** The bidder shall supply, with his proposal, a copy of the warranty policy that covers each type of pump bid.
- N. **PUMP PERFORMANCE:** The Bidder shall submit, with his proposal, pump curves for all pump/impeller combinations which are available in the horsepower categories specified on the bid sheet.
- O. **TESTING:** The successful bidder shall supply test results for the pumps prior to installation by the City. Testing is required to confirm that the units conform to the specifications. The City reserves the right to witness these tests.
- P. **DELIVERY:** All prices to be quoted F.O.B. Delivered Designated Destination, City of Delray Beach, Utility Maintenance, 434 S. Swinton Avenue, Delray Beach, Florida.
- Q. **INFORMATION:** Any questions and/or clarification in regards to the Detailed Specifications of this bid should be addressed the Purchasing department, in writing via email [nadal@mydelraybeach.com](mailto:nadal@mydelraybeach.com), or fax (561) 243-7166. Questions in regards to the submission of your bid should be addressed to Purchasing at (561) 243-7161 or 7163.

- R. **PUBLIC ENTITY CRIMES INFORMATION STATEMENT:** A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold of 36 months from the date of being placed on the convicted vendor list.

S. **DETAILED SPECIFICATIONS:**

1. **SCOPE:** Successful bidder shall furnish to the City an estimated sixteen (16) submersible non-clog sewage pumps. Each pump as estimated shall be capable of delivering various GPM at various TDH, with a shut off head of various TDH (minimum). The pump motor shall be 1750/3450 RPM, various HP (minimum), 3 phase, 60 Hertz, 230/460 volts. The pump manufacturers must demonstrate a minimum of five (5) years successful performance in the United States.
  2. **PUMP AND LIFT-OUT DESIGN:** Each pump shall be capable of handling raw, unscreened raw, unscreened domestic sewage consisting of water, fibrous materials, and three (3) inch maximum diameter spherical solids. The pump(s) shall be capable of handling liquids with temperature to 160 degrees F, and shall be capable of running dry for extended periods of time without damage to the motor and/or seals. The discharge connection elbow shall be permanently installed in the wet well along with the discharge piping. The pump(s) shall be automatically connected to the discharge connection elbow when lowered into place, and shall be easily removed for inspection and service. There shall be no need for personnel to enter the wet well. Sealing of the pumping unit to the discharge connection shall be accomplished by a simple linear downward motion of the pump. A sliding guide bracket shall be an integral part of the pump unit and shall engage a minimum of 20 inches of the guide rails at any one time. The guide bracket shall wrap around the guide rails in excess of 180 degrees. The entire weight of the pumping unit shall be guided by no less than two guide rails and pressed tightly against the discharge elbow with metal to metal contact. The mating faces of the sliding guide bracket and discharge elbow shall be dissimilar, metals to prevent seizing. The stationary face shall be 16 gauge, 300 series stainless steel or better; the movable face shall be cast iron. Sealing of the faces by means of a diaphragm, o-ring, or other sealing device shall not be acceptable. No portion of the pump(s) shall bear directly on the floor of the wet well.
  3. **PUMP CONSTRUCTION:** The pump body, seal plates, impeller, and motor housing shall be constructed of high quality ASTM class 30 cast iron or better. A coat of air dry enamel shall be applied before and after assembly. All exposed hardware shall be 300 series stainless steel. All gaskets shall be of the compression square ring type eliminating critical slip fits and the possibility of damage during service associated with sliding o-ring sealing arrangements. The pump construction shall contain no points of critical clearance nor require periodic adjustment or replacement to maintain reasonable operating efficiency. The pump case shall be designed to provide unobstructed passage of three (3) inch diameter solids. Discharge connection shall be standard 125 pound, four (4) inch flange.
    - 3.1. The impeller shall be of the two vane, non-clog design with pressure vanes on the back side and of the key drive design. The impeller shall be dynamically balanced and shall be capable of handling solids, fibrous materials, and other matter found in normal sewage applications.
    - 3.2. The double mechanical shaft seal shall be of the single spring design operating in an oil-filled seal cavity. Pump-out vanes in the back of the impeller shroud shall develop a radially increasing pressure differential from the impeller hub outward. This pressure differential shall be transmitted by means of a rubber diaphragm to the oil in the seal cavity, thus producing a higher pressure inside the seal cavity than immediately adjacent to the seal face in the pump case forcing the oil in the seal cavity to be face lubricant. The materials of construction shall be carbon for the rotating faces and ceramic for the stationary faces, lapped and polished to a tolerance of one light band, stainless steel hardware, and with all rubber parts of Buna-N.
- Seals which are lubricated by the liquid being pumped shall not be considered equal. A moisture sensor detection system shall be integrated as standard within the oil-filled seal chamber.

3.3 The motor shall be the standard product of an established motor manufacturer. The motor shall be designed to be non-overloading over the entire pump curve. The rotor and stator assembly shall be of the standard frame design and secure to the pump seal plate by four threaded fasteners allowing for easy serviceability. Motor design incorporating shrink or press fit assembly of the stator and motor housing shall not be acceptable. The motor housing shall be of submersible construction with the windings operating in a sealed environment containing clean dielectric oil, making it capable of operating in a totally, practically or non-submerged condition for extended periods of time without damage due to the heat being generated. Air-filled motors shall not be acceptable. The motor windings shall be of Class F insulation rated 155 degrees C. The motor shall meet the standard for enclosure, type of mounting and basic electric design for NEMA Design B. The motor shaft shall be of 416 stainless steel. The thrust bearing shall be of the double row ball type with the upper radial bearing of the single row ball type.

Thermal sensors shall be used to monitor stator temperatures. The stator shall be equipped with a thermal switch embedded in the end coil of the stator winding. This shall be used in conjunction with the supplemental to external motor overload protection and wired to the control panel.

3.4 The pump shall be equipped with various ft. of submersible power cable, a various feet of sensor cable type submersible. The cable entry design shall be such that it precludes specific torque requirements to insure a watertight and submersible seal. All incoming lead wires shall be spliced in the motor terminal housing. After splicing, the terminal housing shall be filled with epoxy to seal the outer cable jacket and individual strands to prevent water from entering the motor housing. A secondary rubber pressure grommet shall be provided as an additional sealing point and strain relief at the point of cable entry. Cable entry designs utilizing terminal boards to connect power cord leads with motor leads shall not be acceptable.

The following pump manufacturers have been determined to be acceptable by the Public Utilities Department: Barnes, Clow, EMU, Fiarbanks, Flygt, Gorman-Rupp, Gould and Peabody, **All Motors are 60 HZ.**

## SCHEDULE OF PRICING

**BID No. 2014-37**

### SUBMERSIBLE WASTEWATER PUMPS - ANNUAL CONTRACT

All prices must be quoted F.O.B. Delivered Designated Destination, City of Delray Beach, Utility Maintenance, 434 S. Swinton Avenue, Delray Beach, Florida.

Pricing listed as (please check one): ☒ Bid Specifications ☐ Equivalent ☐ Alternates

	DESCRIPTION	QTY. EACH	UNIT PRICE	TOTAL PRICE
1	14.8 TO 18 HP - 6" DISCHARGE 230 VOLT, 3 PHASE, 1750 RPM WITH 40' CABLE	2	\$ 5,566.00	\$ 11,132.00
2	7.5 4" DISCHARGE 230 VOLT, 3 PHASE, 1750 RPM WITH 40' CABLE	3	\$ 2,816.00	\$ 8,448.00
3	3.7 HP TO 5 HP - 4" DISCHARGE 230 VOLTS, 3 PHASE, 1750 RPM WITH 40' CABLE	2	\$ 2,947.00	\$ 5,894.00
4	29 TO 30 HP - 6" DISCHARGE 460 VOLT, 3 PHASE, 1750 RPM WITH 40' CABLE	1	\$ 10,321.00	\$ 10,321.00
5	11.3 HP - 4" DISCHARGE 230 VOLT, 3 PHASE, 1750 RPM WITH 40' CABLE	2	\$ 2,869.00	\$ 5,738.00
6	2 HP - 3" DISCHARGE 230 VOLT, 3 PHASE, 3450 RPM WITH 40' CABLE	1	\$ 993.00	\$ 993.00
7	15 HP - 4" DISCHARGE 230 VOLT, 3 PHASE, 1750 RPM WITH 40' CABLE	3	\$ 3,727.00	\$ 11,181.00
8	15 HP - 4" DISCHARGE 1750 RPM (RHR/LHR) 8 3/4" IMPELLER DIAMETER WITH 25' CORD, YEOMANS SERIES 9235 SUBMERSIBLE DRY PIT PUMP WITH CLC MOTOR, MODEL #4103	1	\$ 12,868.00	\$ 12,868.00
9	20 HP - 4" DISCHARGE 1750 RPM (RHR/LHR) 9 1/2" IMPELLER DIAMETER WITH 25' CORD, YEOMANS SERIES 9235 SUBMERSIBLE DRY PIT PUMP WITH CLC MOTOR, MODEL #4103	1	\$ 13,239.00	\$ 13,239.00

**GRAND TOTAL BID PRICE (ITEMS 1 THRU 9):**

\$ 79,814.00

**BID No. 2014-37**  
**SUBMERSIBLE WASTEWATER PUMPS**  
**ANNUAL CONTRACT**

Estimated delivery time after receipt of purchase order? Various

Exceptions: Submersibles are in local stock,  
Dry Pits are 8-12 weeks delivery.

JOINT BIDDING, CO-OPERATIVE PURCHASING AGREEMENT:

Will extend the same price, terms, and conditions of this bid to other Palm Beach, Martin and Broward County Governmental agencies. ☒ YES ☐ NO

Vendor: SOUTHEASTERN PUMP JL P. Vandy 7/3/14

## PROFESSIONAL REFERENCES

**BID No. 2014-37**

### SUBMERSIBLE WASTEWATER PUMPS ANNUAL CONTRACT

\*Please complete this page or attach your reference page to this sheet.

Agency/Company	Pasco County Utilities
Address	7530 Little Road
City, State, Zip	New Port Richie, FL 34654
Contact Person	Rick Mann
Telephone	(727) 834-3358
Date(s) of Service	7 plus years
Type of Service	Supplying new waste water pumps &
Comments:	related equipment.

Agency/Company	Loxahatchee River District
Address	2500 Jupiter Park Drive
City, State, Zip	Jupiter, FL 33458
Contact Person	Adrian Sanchez
Telephone	(561) 747-5709
Date(s) of Service	20 plus years
Type of Service	Supplying new waste water pumps &
Comments:	related equipment.

Agency/Company	South Martin Regional Utility
Address	9000 SE Athena Street
City, State, Zip	Hobe Sound, FL 33455
Contact Person	David Galloway
Telephone	(772) 546-2190
Date(s) of Service	10 plus years
Type of Service	Supplying new waste water pumps &
Comments:	related equipment.

Vendor: SOUTHEASTERN PUMP



# CITY OF DELRAY BID SIGNATURE FORM

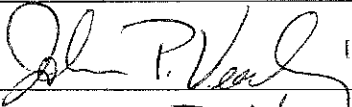
## BID No. 2014-37 SUBMERSIBLE WASTEWATER PUMPS ANNUAL CONTRACT

PLEASE AFFIX SIGNATURE WHERE INDICATED  
(FAILURE TO DO SO SHALL BE CAUSE FOR REJECTION OF YOUR PROPOSAL)

The undersigned bidder certifies that this bid package is submitted in accordance with the specification in its entirety and with full understanding of the conditions governing this bid.

NAME OF BIDDER ➤ Name as registered with their State of origin	SOUTHEASTERN WASTEWATER EQUIPMENT CORP dba SOUTHEASTERN PUMP
BUSINESS STREET ADDRESS ➤ P.O. Box address not permitted	1368 SW 12 <sup>TH</sup> AVENUE
CITY, STATE, ZIP CODE	POMPANO BEACH, FL 33069

MAILING ADDRESS: ☐ Check if same as Business address above.

BUSINESS MAILING ADDRESS	PO Box 100727
CITY, STATE, ZIP CODE	FORT LAUDERDALE, FL 33310
AUTHORIZED SIGNATURE (Written)	
PRINT NAME	JOHN P. VEERLING
TITLE (of person signing form)	SALES MGR / PRESIDENT
DATE	7/3/14
TELEPHONE NUMBER	954-781-8400
FAX NUMBER	954-781-8434
EMAIL ADDRESS	jveerling@sepump.com

VENDOR SERVICE REP FOR ORDER PLACEMENT	NAME	SHAD GORDON
TELEPHONE / CELL NUMBER		954-868-3785
FAX		954-781-8434
EMAIL ADDRESS		sgordon@sepump.com

**VENDORS MARKETING MATERIAL  
and / or  
ADDITIONAL INFORMATION**

**BID No. 2014-37**

**SUBMERSIBLE WASTEWATER PUMPS  
ANNUAL CONTRACT**

Please check if you are "NOT" submitting any additional information. NONE: ☐

Please check one if applicable: ☐ Equivalent ☐ Alternates ☐ Warranty Information

⇒ Attach all information in back of this page on equivalent, alternates and/or warranty information being offered. Thank You

# CITY OF DELRAY STATEMENT OF NO BID

**BID No. 2014-37**

## SUBMERSIBLE WASTEWATER PUMPS ANNUAL CONTRACT

PLEASE AFFIX SIGNATURE WHERE INDICATED

If you are not bidding on this service or commodity, please complete and return this form via fax (561) 243-7166 or email [nadal@mydelraybeach.com](mailto:nadal@mydelraybeach.com)

VENDOR NAME	
BUSINESS ADDRESS	
CITY, STATE, ZIP CODE	
CONTACT NUMBER	
SIGNATURE	
DATE	

Minority Owned Business: ☐ Black ☐ Hispanic ☐ Woman ☐ Other \_\_\_\_\_

We, the undersigned have declined to bid on Bid No. 2014-37 due to the following reason(s).  
Please indicate below with an "X":

X	Specifications too "tight", i.e., geared toward brand or manufacturer only (explain below)
X	Insufficient time to respond to the Invitation to Bid
X	We do not offer this product or an equivalent
X	Our product schedule would not permit us to perform
X	Unable to meet specifications
X	Unable to meet bond requirements
X	Specifications unclear (explain below)
X	Other (specify below)

REMARKS / OTHER


CITY OF DELRAY BEACH



PUMP & WARRANTY INFORMATION

996

# BARNES<sup>®</sup>

## Five Year Warranty

### Municipal Wastewater

Barnes® Pumps, Inc. offers a Commercial Warranty covering parts and labor on its pumps to the original end purchaser, when used in permanent installations in compliance with requirements of the Barnes Catalog and Technical Manual specifications for pumping municipal wastewater or similar abrasive free, non corrosive liquids against defects in workmanship and material for the period as defined below.

In the event that the pump is provided with moisture and/or temperature sensors, these must be in use in order to validate this warranty.

Barnes SE series Non-Clogs, Wet End of XSE series Non-Clogs (Motor has a one (1) year warranty and is the sole responsibility of Reliance Electric), Grinders, Effluent and Sump pump models are Warranted for Five (5) years or 10,000 hours of operation (whichever occurs first) from the date of shipment from Barnes Pumps, Inc. to the End Purchaser as follows: Barnes will pay the following share of the cost of replacement parts and labor provided the pump, with cable attached, is returned prepaid to an Authorized Barnes Service Station as decided by Barnes Pumps, Inc. and its Municipal Market Distributor.

#### TIME AFTER SHIPMENT \*

Months:	0 - 18	19 - 39	40 - 60
Hours:	0 - 3,000	3,001 - 6,500	6,501 - 10,000
Warranty:	100%	50%	25%

\* Time after shipment (months or hours) shall be determined by date of receipt of defective product (or Warranty claim) by an Authorized Barnes Service Station and/or current copy of maintenance "Time Operated" report from jobsite.

Start-up reports and electrical system schematics (including Bills-of-Material) may be required to support any Warranty claims. This Warranty shall not apply to any product or part of product which has been subject to misuse, negligence, accident, operation outside of our published hydraulic curve parameters, used in a manner contrary to printed instructions, or damaged due to a defective power supply, improper electrical protection, excessive abrasive wear or faulty installation or repair. Warranty includes Break Away Fitting and Guide Rail Brackets.

Barnes Pumps, Inc. sole obligation under this Warranty shall be to repair, replace or grant a credit reimbursement at its discretion, through its Warranty processing procedures for defective products when returned prepaid to Barnes Pumps, Inc. and upon Barnes' exclusive examination found to be defective. Products repaired or replaced under this Warranty will be returned freight prepaid.

Barnes neither assumes nor authorizes any person or company to assume for it, any other obligation in connection with the sale of its equipment. Any enlargement or modification of this Warranty by a Representative or other Selling Agent shall become HIS or HER exclusive responsibility.

Barnes Pumps, Inc. will not be held responsible for travel expenses, rented equipment, outside contractor's fees, or unauthorized repair shop expenses. This warranties, expressed or implied and the implied warranties of merchantability and fitness for a particular purpose are hereby expressly disclaimed.

Barnes Pumps, Inc. assumes no liability for loss of use or for any direct, indirect or consequential damages of any kind in respect to the use or operation of Barnes products, or any equipment or accessories in connection therewith.

*The following information must be completed to validate warranty. (Certain data will be provided before order placement and additional data following shipment.)*

Date: \_\_\_\_\_

Warranty #: \_\_\_\_\_

Sales Order #: \_\_\_\_\_

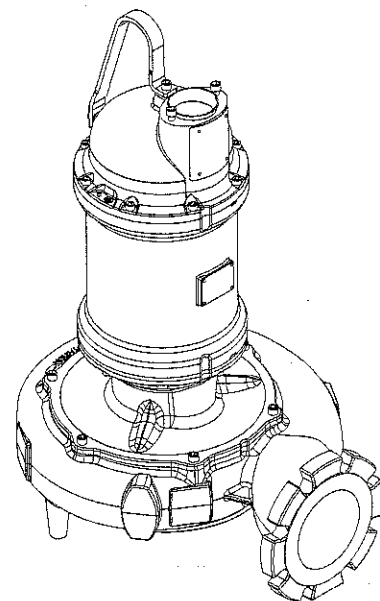
Equipment Model/Serial Numbers: \_\_\_\_\_

Factory Authorized Signature: \_\_\_\_\_ Title: \_\_\_\_\_

**BARNES PUMPS, INC.** 420 Third Street, P.O. Box 603 • Piqua, Ohio 45356 • Ph: (513) 773-2442 • Fax: (513) 773-2238

## Specifications:

DISCHARGE .....	6", 125 lb. Horizontal Flange Slotted to accommodate 150mm ISO Flanges
LIQUID TEMPERATURE .....	104°F (40°C) Continuous
VOLUTE .....	Cast Iron ASTM A-48, Class 30
WEAR RING.....	C954 Lead-Free Bronze
MOTOR HOUSING .....	Cast Iron ASTM A-48, Class 30
SEAL PLATE .....	Cast Iron ASTM A-48, Class 30
IMPELLER:	
Design.....	Enclosed Monovane, With Pump Out Vaness on Back Side. Dynamically Balanced ISO G6.3
Material .....	Ductile Iron ASTM A-536, 65-45-12
SHAFT .....	416 Stainless Steel
"O" RINGS.....	Buna-N
HARDWARE .....	300 Series Stainless Steel
LIFTING BAIL .....	300 Series Stainless Steel
PAINT .....	Epoxy Dupont Corlar® Amine Epoxy, Two Coats
SEAL:	
Design .....	Tandem Mechanical, Oil Filled Reservoir.
Material: Inboard.....	Rotating Faces - Carbon Stationary Faces - Ceramic
Material: Outboard.....	Rotating Faces - Silicon Carbide Stationary Faces - Silicon Carbide Elastomer - Buna-N Hardware - 300 Series Stainless
CORD ENTRY .....	Custom Molded, Quick Connected for Sealing and Strain Relief
POWER CORD .....	CSA Certified Submersible Power Cable 2000V - Ordered Separately
SPEED .....	1750 & 1150RPM (Nominal)
UPPER BEARING:	
Design .....	Single Row, Ball, Oil Lubricated
Load .....	Radial
LOWER BEARING:	
Design .....	Double Row, Ball, Oil Lubricated
Load .....	Radial & Thrust
MOTOR: Design .....	NEMA B
Three Phase Torque Curve.	
Oil-Filled, Squirrel Cage Induction, Inverter Duty	
rated per NEMA MG1	
Insulation .....	Class H Varnish & Magnet Wire
THREE PHASE.....	Tri-voltage 208-230/460V up to 15HP, Dual Voltage 230/460V up to 20 HP, 460V only 25 & 30 HP & 575V; 7.5 thru 30HP. Requires Overload Protection to be Included in control panel.
MOISTURE SENSOR .....	Normally Open (N/O), Requires Relay in Control Panel
TEMPERATURE SENSOR....	Three Normally Closed (N/C). To be wired in series with connector control circuit
OPTIONAL EQUIPMENT.....	Seal Material, Impeller Trims, Cord Length, Leg Kit (p/n 125506)
MARKINGS .....	CSA, CE
WEIGHT .....	642 lbs (291 Kg)
NOISE EMISSION MAX.....	In-Air 64 dB-A
SUBMERGENCE .....	Max Depth 66ft (20m)
RECOMMENDED:	
Accessories .....	Break Away Fitting (BAF) Check Valve Control Panel
Seal & Gasket Kit PN .....	132120A
Bearing Kit PN .....	132118A
Overhaul Kit PN .....	132119



## Series: 6SHM 7.5 - 30HP, 1750RPM, 1150RPM, 60Hz



Canadian Standards Association  
File No. LR16567-25



This product may be covered by one  
or more of the following patents and  
other patent(s) pending:  
US Patent 7,931,473

Sample Specifications: Section 0.1E Page G.

## DESCRIPTION:

SUBMERSIBLE NON-CLOG SEWAGE  
PUMP DESIGNED FOR RAW SEWAGE  
APPLICATIONS.

## Series 6SHM

28 Frame Driver

3" Spherical Solids Handling

# BARNES®

www.cranepumps.com

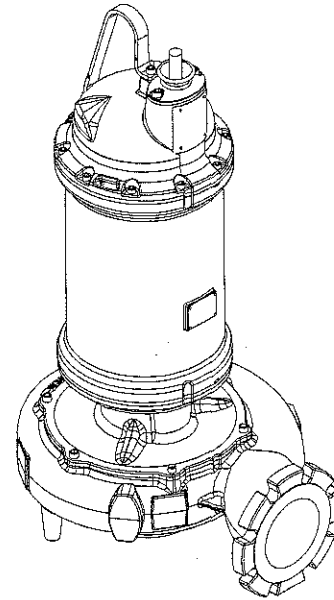
### Solids Handling Submersible Pumps

## Specifications:

DISCHARGE .....	6", 125 lb. Horizontal Flange Slotted to accommodate 150mm ISO Flanges
LIQUID TEMPERATURE .....	104°F (40°C) Continuous
VOLUTE .....	Cast Iron ASTM A-48, Class 30
WEAR RING.....	C954 Lead-Free Bronze
MOTOR HOUSING .....	Cast Iron ASTM A-48, Class 30
SEAL PLATE .....	Ductile Iron ASTM A-536, 65-45-12
IMPELLER:	
Design .....	Enclosed Monovane, With Pump Out Vaness on Back Side. Dynamically Balanced ISO G6.3
Material .....	Ductile Iron ASTM A-536, 65-45-12
SHAFT .....	416 Stainless Steel
"O" RINGS.....	Buna-N
HARDWARE .....	300 Series Stainless Steel
LIFTING BAIL .....	300 Series Stainless Steel
PAINT .....	Epoxy Dupont Corlar® Amine Epoxy, Two Coats
SEAL:	
Design .....	Tandem Mechanical, Oil Filled Reservoir.
Material: Inboard.....	Rotating Faces - Carbon Stationary Faces - Ceramic
Material: Outboard.....	Rotating Faces - Silicon Carbide Stationary Faces - Silicon Carbide Elastomer - Buna-N Hardware - 300 Series Stainless
CORD ENTRY .....	50 ft. (12.1m) Cord. Dual Pressure Grommet for Sealing & Stain Relief
POWER CORD .....	CSA Certified Submersible Power Cable 2000V
SPEED .....	1750 & 1150RPM (Nominal)
UPPER BEARING:	
Design .....	Single Row, Ball, Oil Lubricated
Load .....	Radial
LOWER BEARING:	
Design .....	Double Row, Ball, Oil Lubricated
Load .....	Radial & Thrust
MOTOR: Design .....	NEMA B
	Three Phase Torque Curve. Oil-Filled, Squirrel Cage Induction, Inverter Duty rated per NEMA MG1
Insulation .....	Class H Varnish & Magnet Wire
THREE PHASE.....	208V 20HP, 208/230V 25 & 30HP, 230V 40HP, 460 & 575V 40, 50 & 60HP. Requires Overload Protection to be Included in control panel.
MOISTURE SENSOR .....	Normally Open (N/O), Requires Relay in Control Panel
TEMPERATURE SENSOR ....	Three Normally Closed (N/C). To be wired in series with connector control circuit
OPTIONAL EQUIPMENT.....	Seal Material, Impeller Trims, Cord Length, Leg Kit (p/n 125506)
MARKINGS.....	CSA, CE
WEIGHT .....	850 lbs (386 Kg)
NOISE EMISSION MAX.....	In-Air 64 dB-A
SUBMERGENCE .....	Max Depth 66ft (20m)

#### RECOMMENDED:

Accessories .....	Break Away Fitting (BAF) Check Valve Control Panel
Seal & Gasket Kit PN .....	132120B
Bearing Kit PN .....	132118B
Overhaul Kit PN .....	132119



## Series: 6SHM 20 - 60HP, 1750RPM, 1150RPM, 60Hz



Canadian Standards Association  
File No. LR16567-25



Sample Specifications: Section 0.1E Page G.

#### DESCRIPTION:

SUBMERSIBLE NON-CLOG SEWAGE  
PUMP DESIGNED FOR RAW SEWAGE  
APPLICATIONS.

SECTION 0.1E  
PAGE 10  
DATE 2/12

## CRANE®

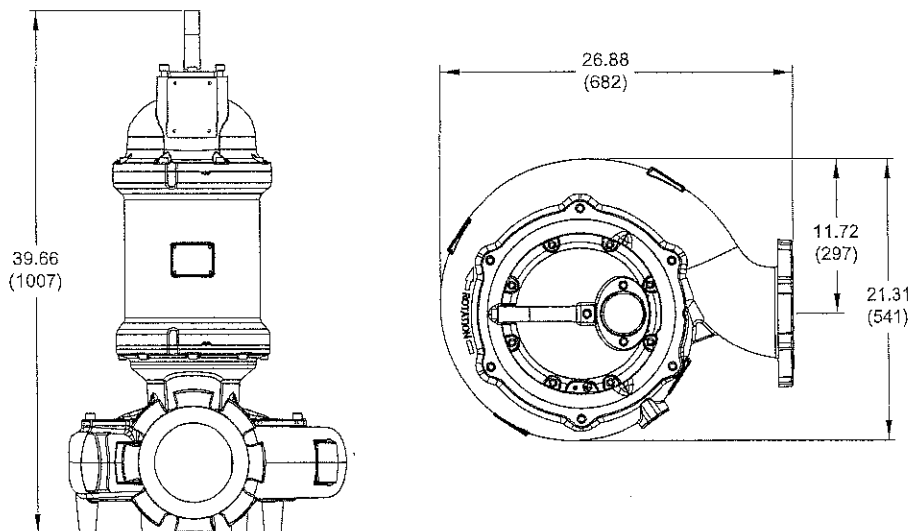
A Crane Co. Company

## PUMPS & SYSTEMS

USA: (937) 778-8947 • Canada: (905) 457-6223 • International: (937) 615-3598

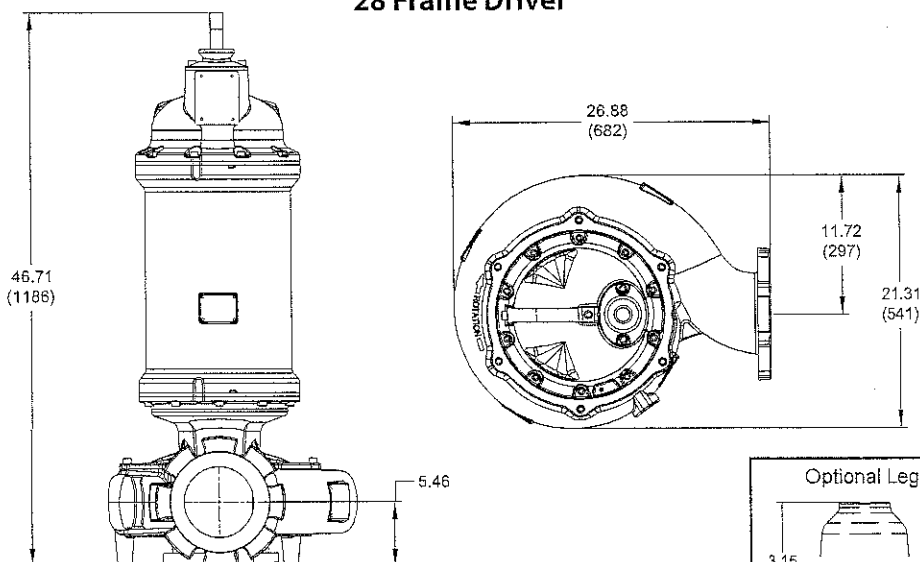
### Solids Handling Submersible Pumps

#### 21 Frame Driver

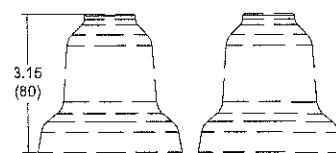


Inches  
(mm)

#### 28 Frame Driver



Optional Leg Kit - p/n 125506



#### IMPORTANT !

- 1.) MOISTURE AND TEMPERATURE SENSORS MUST BE CONNECTED TO VALIDATE THE CSA LISTING.
- 2.) A SPECIAL MOISTURE SENSOR RELAY IS REQUIRED IN THE CONTROL PANEL FOR PROPER OPERATION OF THE MOISTURE SENSORS. CONTACT BARNES PUMPS FOR INFORMATION CONCERNING MOISTURE SENSING RELAYS FOR CUSTOMER SUPPLIED CONTROL PANELS.
- 3.) THESE PUMPS ARE CSA LISTED FOR PUMPING WATER AND WASTEWATER. **DO NOT USE TO PUMP FLAMMABLE LIQUIDS.**
- 4.) INSTALLATIONS SUCH AS DECORATIVE FOUNTAINS OR WATER FEATURES PROVIDED FOR VISUAL ENJOYMENT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE ANSI/NFPA 70 AND/OR THE AUTHORITY HAVING JURISDICTION. THIS PUMP IS NOT INTENDED FOR USE IN SWIMMING POOLS, RECREATIONAL WATER PARKS, OR INSTALLATIONS IN WHICH HUMAN CONTACT WITH PUMPED MEDIA IS A COMMON OCCURRENCE.
- 5.) THIS PUMP IS NOT APPROPRIATE FOR THOSE APPLICATIONS SPECIFIED AS CLASS 1 DIVISION 1 HAZARDOUS LOCATIONS.



# Series 6SHM

3" Spherical Solids Handling

# BARNES®

www.cranepumps.com

## Solids Handling Submersible Pumps

SHMN Pump	MODEL NO	PART NO	HP	VOLT	PH	Hz	RPM (Nom)	NEMA START CODE	FULL LOAD AMPS	1.2 SERVICE FACTOR AMPS	LOCKED ROTOR AMPS	DRIVER FRAME	CORD P/N *	CORD SIZE	CORD NOTES
	6SHMN150N4	132186	15.0	208	3	60	1750	E	51.8	59.0	206.6	21	125498	8/4 - 18/4	SOLD SEPARATELY
				230			1750		46.9	54.3			125497	12/4 - 18/4	
				460			1750		23.4	27.2					
	6SHMN15054	132187	15.0	575	3	60	1750	E	18.7	21.7	82.6	21	125497	12/4 - 18/4	SOLD SEPARATELY
	6SHMN20064	132188	20.0	208	3	60	1750	G	63.0	74.6	323.0	28	130907	6/4 - 18/4	INCLUDED WITH PUMP
	6SHMN20084	132189	20.0	230	3	60	1750	J	53.7	59.0	383.9	21	125498	8/4 - 18/4	SOLD SEPARATELY
				460			1750		26.9	29.9			125497	12/4 - 18/4	
	6SHMN20054	132190	20.0	575	3	60	1750	J	21.5	23.9	153.5	21	125497	12/4 - 18/4	SOLD SEPARATELY
	6SHMN25094	132191	25.0	208	3	60	1750	G	77.8	93.4	359.0	28	130908	2/4 - 18/4	INCLUDED WITH PUMP
230				1750			71.4		82.3						
6SHMN25044	132192	25.0	460	3	60	1750	G	33.2	38.9	191.9	21	125499	8/4 - 18/4	SOLD SEPARATELY	
6SHMN25054	132193	25.0	575	3	60	1750	G	26.6	31.1	153.5	21	125497	12/4 - 18/4	SOLD SEPARATELY	
6SHMN75N6	132204	7.5	208	3	60	1150	J	24.9	29.6	137.6	21	125496	12/4 - 18/4	SOLD SEPARATELY	
			230					24.0	27.6			125497			
			460					12.0	13.8						
6SHMN7556	132205	7.5	575	3	60	1150	J	9.6	11.0	55.0	21	125497	12/4 - 18/4	SOLD SEPARATELY	

Moisture and Temperature sensor leads are integral to power cord.

Pump rated for operation at  $\pm 10\%$  voltage at motor.

\* Cord Suffix: XC - 30 Feet, XF - 50 Feet, XJ - 75 Feet, or XL - 100 Feet

SHMN Pumps

SECTION 0.1E  
PAGE 12  
DATE 5/13

# CRANE®

## PUMPS & SYSTEMS

A Crane Co. Company

USA: (937) 778-8947 • Canada: (905) 457-6223 • International: (937) 615-3508

# BARNES®

**Series 6SHM**  
3" Spherical Solids Handling

www.cranepumps.com

**Solids Handling Submersible Pumps**

SHMH Pump	MODEL NO	PART NO	HP	VOLT	PH	Hz	RPM (Nom)	NEMA START CODE	FULL LOAD AMPS	1.2 SERVICE FACTOR AMPS	LOCKED ROTOR AMPS	DRIVER FRAME	CORD P/N *	CORD SIZE	CORD NOTES
	6SHMH30094	132194	30.0	208	3	60	1750	E	93.4	116.9	359.0	28	130908	2/4 - 18/4	INCLUDED WITH PUMP
				230					82.3	98.7					
	6SHMH30044	132195	30.0	460	3	60	1750	F	38.9	45.9	191.9	21	125499	8/4 - 18/4	SOLD SEPARATELY
	6SHMH30054	132196	30.0	575	3	60	1750	F	31.1	36.7	153.5	21	125499	8/4 - 18/4	SOLD SEPARATELY
	6SHMH40034	132197	40.0	230	3	60	1750	E	106.0	126.4	486.0	28	130908	2/4 - 18/4	INCLUDED WITH PUMP
	6SHMH40044	132198	40.0	460	3	60	1750	E	53.0	63.2	243.0	28	130907	6/4 - 18/4	INCLUDED WITH PUMP
	6SHMH40054	132199	40.0	575	3	60	1750	E	42.4	50.6	194.4	28	130906	8/4 - 18/4	INCLUDED WITH PUMP
	6SHMH50044	132179	50.0	460	3	60	1750	F	67.1	79.0	339.0	28	130907	6/4 - 18/4	INCLUDED WITH PUMP
	6SHMH50054	132180	50.0	575	3	60	1750	F	53.7	63.2	271.2	28	130907	6/4 - 18/4	INCLUDED WITH PUMP
	6SHMH100N6	132206	10.0	208	3	60	1150	F	32.9	41.0	137.6	21	125498	8/4 - 18/4	SOLD SEPARATELY
				230					30.2	35.8					
				460					15.1	17.9					
6SHMH10056	132207	10.0	575	3	60	1150	F	12.1	14.3	55.0	21	125497	12/4 - 18/4	SOLD SEPARATELY	
6SHMH150N6	132176	15.0	208	3	60	1150	H	47.0	56.8	248.6	21	125498	8/4 - 18/4	SOLD SEPARATELY	
			230					44.1	51.4						
			460					22.0	25.7						
6SHMH15056	132181	15.0	575	3	60	1150	H	17.6	20.6	99.4	21	125497	12/4 - 18/4	SOLD SEPARATELY	

Moisture and Temperature sensor leads are integral to power cord.

Pump rated for operation at  $\pm 10\%$  voltage at motor.

\* Cord Suffix: XC - 30 Feet, XF - 50 Feet, XJ - 75 Feet, or XL - 100 Feet

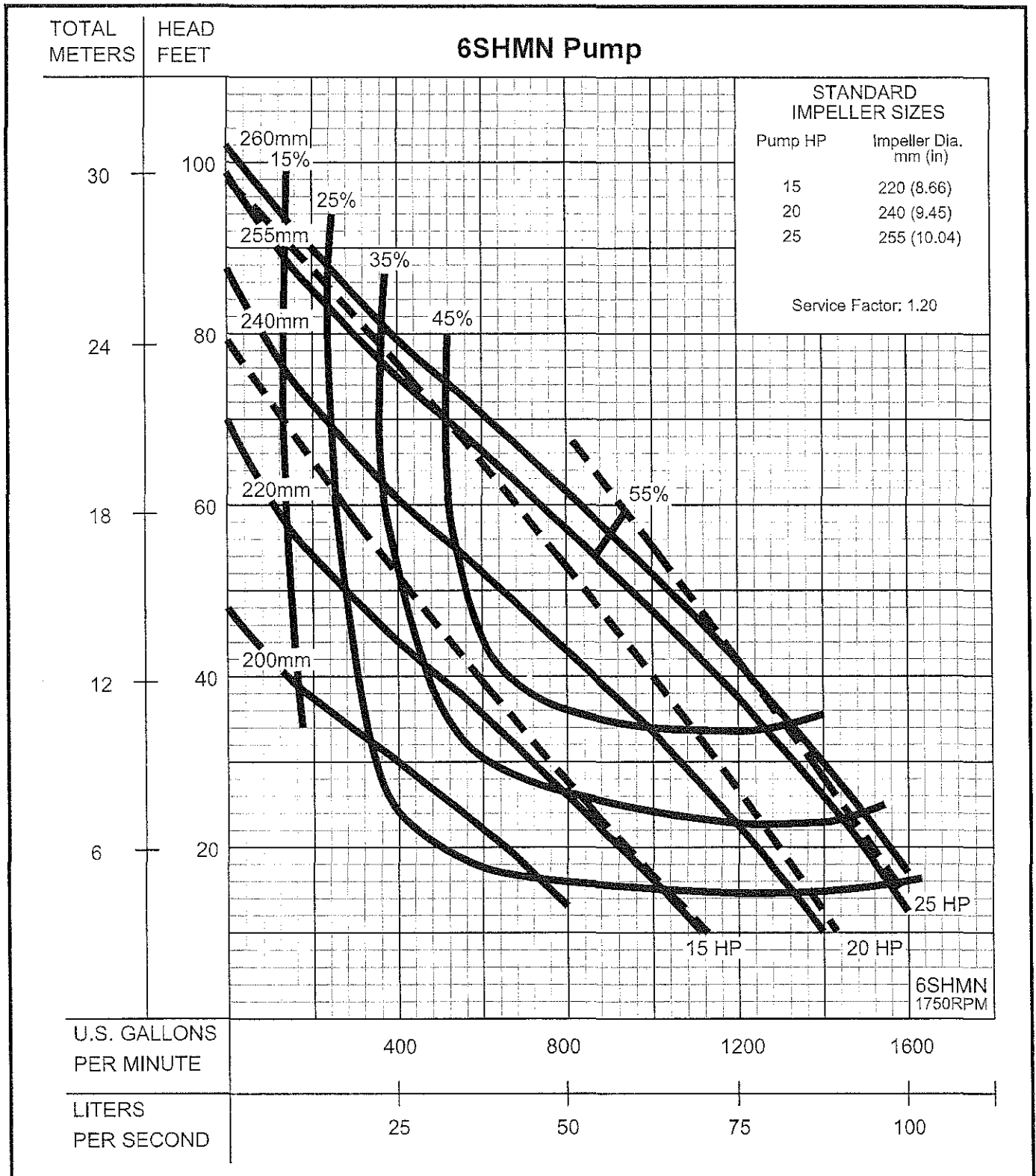
**CRANE®**

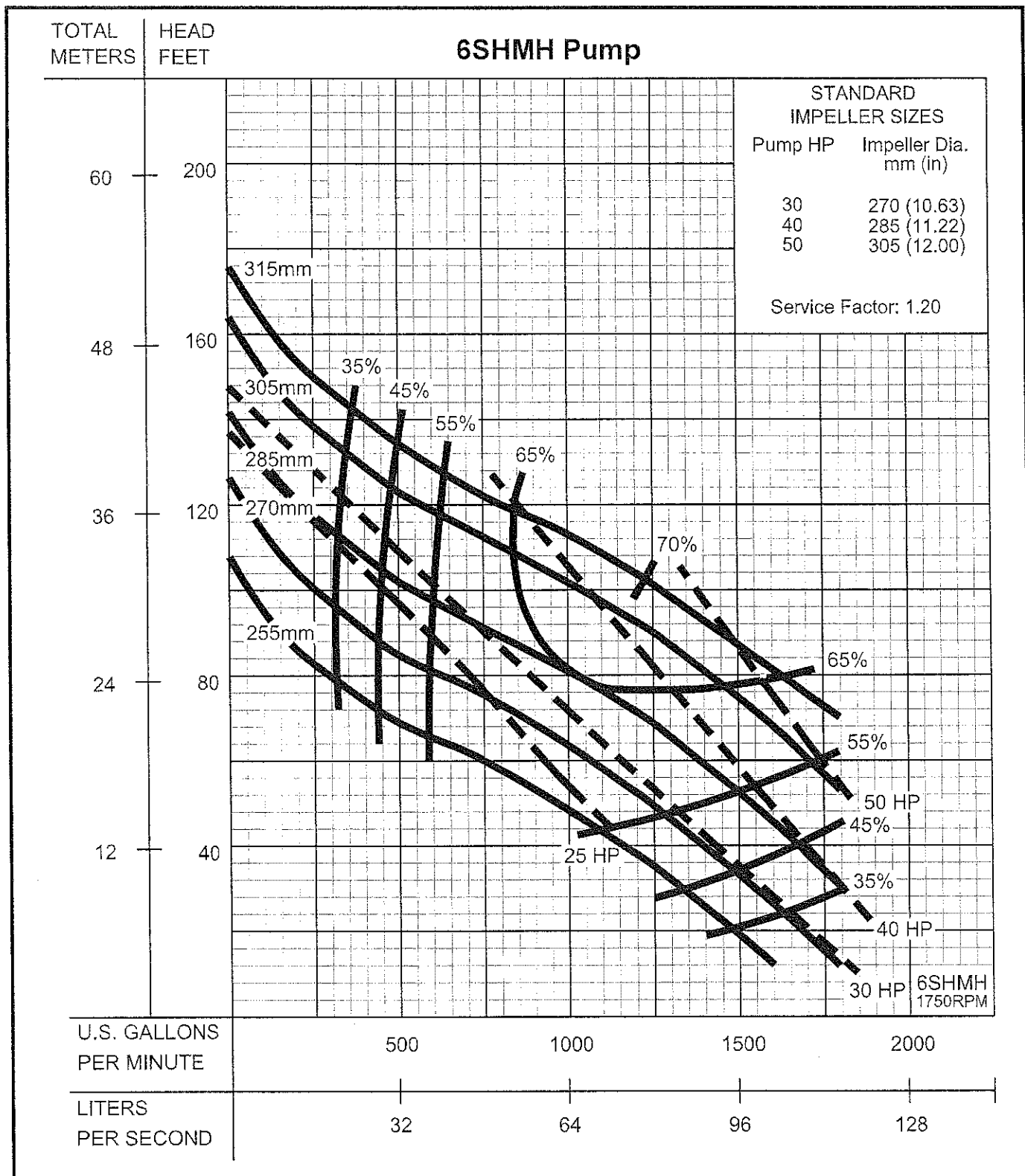
**PUMPS & SYSTEMS**

A Crane Co. Company

USA: (937) 778-8947 • Canada: (905) 457-6223 • International: (937) 615-3598

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DATE 12/13





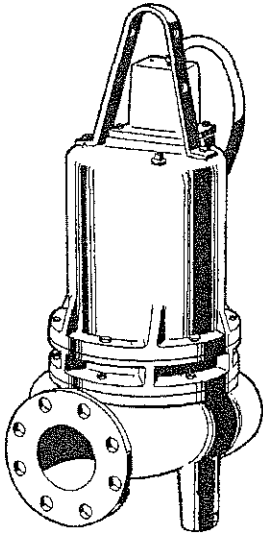
## Series 4SE-L

3" Spherical Solids Handling  
Double Seal

# BARNES®

www.cranepumps.com

### 4" Horizontal Discharge - Submersible Non-Clog Pumps



**Series: 4SE-L 4.5 - 15HP,  
1750RPM, 60Hz**



CSA 108  
LR16567

Sample Specifications: Section 1 Page 16.

#### DESCRIPTION:

SUBMERSIBLE NON-CLOG SEWAGE PUMP  
DESIGNED FOR TYPICAL RAW SEWAGE  
APPLICATIONS

DISCHARGE .....	4" 125lb., Flange Horizontal
LIQUID TEMPERATURE .....	104°F (40°C) Continuous
VOLUTE .....	Cast Iron ASTM A-48, Class 30
MOTOR HOUSING .....	Cast Iron ASTM A-48, Class 30
SEAL PLATE .....	Cast Iron ASTM A-48, Class 30
IMPELLER:	
Design .....	2 Vane, Open with pump out vanes on back side, Dynamically Balanced, ISO G6.3
Material .....	Cast Iron ASTM A-48, Class 30
SHAFT .....	416 Stainless Steel
SQUARE RINGS .....	Buna-N
DIAPHRAGM .....	Buna-N
HARDWARE .....	300 Series Stainless Steel
LIFTING BAIL .....	304 Stainless Steel
PAINT .....	Air Dry Enamel (Epoxy Optional)
SEAL:	
Design .....	Double Mechanical, Oil filled pressure equalized reservoir
Material .....	Carbon/Ceramic/Buna-N
	Hardware - 300 Series Stainless
CORD ENTRY .....	40 ft. (12.1 m) Cord. Epoxy Sealed Housing with secondary pressure grommet for sealing and strain relief
SPEED .....	1750 RPM (Nominal)
BEARINGS:	
Upper .....	Single Row, Ball, Oil Lubricated
Load .....	Radial
Lower .....	Single Row, Ball, Oil Lubricated
Load .....	Radial
Life .....	50,000 HR L10 Design
MOTOR:	
Design .....	NEMA L- Single Phase, NEMA B - Three Phase Torque Curve, Oil Filled, Squirrel Cage Induction
Winding .....	Class F, Class H rated Magnet Wire
Service Factor .....	1.15
SINGLE PHASE .....	Capacitor Start/Capacitor Run. Requires Barnes Starter/Panel which includes capacitors and overload protection
THREE PHASE .....	Dual Voltage motor 230/460/575. Requires Overload Protection to be included in Control Panel, VFD Suitable
MOISTURE SENSOR .....	Normally Open (N/O), Requires relay in control panel
TEMPERATURE SENSOR .....	Normally Closed (N/C), Requires relay in control panel.
OPTIONAL EQUIPMENT .....	Seal Material, Impeller Trims, Additional Cord, Epoxy Paint

#### RECOMMENDED:

Accessories.....Break Away Fitting (BAF)  
Check Valve  
Control Panel  
Seal Kit PN .....130179  
Service Kit PN.130175

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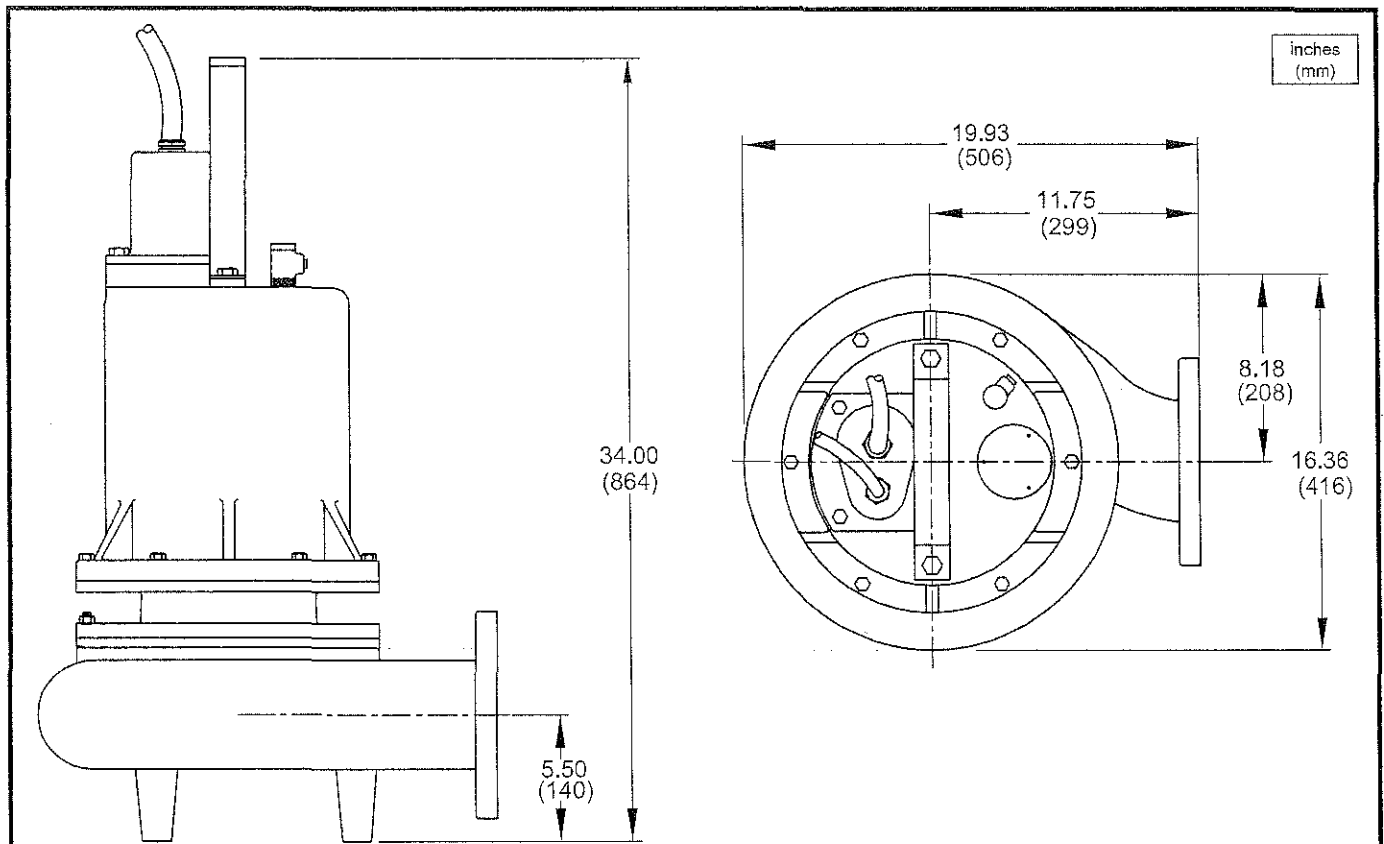
## CRANE®

A Crane Co. Company

## PUMPS & SYSTEMS

USA: (937) 778-8947 • Canada: (905) 457-6223 • International: (937) 615-3598

### 4" Horizontal Discharge - Submersible Non-Clog Pumps



MODEL NO	PART NO	HP	VOLT/PH	Hz	RPM (Nom)	NEMA START CODE	FULL LOAD AMPS	LOCKED ROTOR AMPS	CORD SIZE	CORD TYPE	CORD O.D. inch (mm)
4SE4524L	084623	4.5	230/1	60	1750	A	26.0	59.0	10/4	SOW	0.750 (19.1)
4SE4564L	084624	4.5	200/3	60	1750	C	20.9	48.6	10/4	SOW	0.750 (19.1)
4SE4534L	084625	4.5	230/3	60	1750	E	18.2	56.0	10/4	SOW	0.750 (19.1)
4SE4544L	084626	4.5	460/3	60	1750	E	9.1	28.0	10/4	SOW	0.750 (19.1)
4SE4554L	089306	4.5	575/3	60	1750	E	7.2	22.4	10/4	SOW	0.750 (19.1)
4SE7524L	084627	7.5	230/1	60	1750	A	39.0	96.0	6/4	SOW	1.06 (27)
4SE7564L	084628	7.5	200/3	60	1750	B	30.8	69.5	8/4	SOW	0.830 (21)
4SE7534L	084629	7.5	230/3	60	1750	D	26.8	80.0	8/4	SOW	0.830 (21)
4SE7544L	084630	7.5	460/3	60	1750	D	13.4	40.0	8/4	SOW	0.830 (21)
4SE7554L	089307	7.5	575/3	60	1750	D	10.7	32.0	10/4	SOW	0.750 (19.1)
4SE11364L	084631	11.3	200/3	60	1750	B	32.2	109.5	8/4	SOW	0.830 (21)
4SE11334L	084632	11.3	230/3	60	1750	D	28.0	126.0	8/4	SOW	0.830 (21)
4SE11344L	084633	11.3	460/3	60	1750	D	14.0	63.0	8/4	SOW	0.830 (21)
4SE11354L	089308	11.3	575/3	60	1750	D	11.2	50.4	10/4	SOW	0.750 (19.1)
4SE15034L	084634	15.0	230/3	60	1750	D	38.0	160.0	6/4	SOW	1.06 (27)
4SE15044L	084635	15.0	460/3	60	1750	D	19.0	80.0	6/4	SOW	1.06 (27)
4SE15054L	089309	15.0	575/3	60	1750	D	15.2	64.0	8/4	SOW	0.830 (21)

Moisture/Temperature sensor cord for all phase models is 18/5 SOW, 0.476 (12.1mm) O.D.

#### IMPORTANT !

- PUMP MAY BE OPERATED "DRY" FOR EXTENDED PERIODS WITHOUT DAMAGE TO MOTOR AND/OR SEALS.
- INSTALLATIONS SUCH AS DECORATIVE FOUNTAINS OR WATER FEATURES PROVIDED FOR VISUAL ENJOYMENT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE ANSI/NFPA 70 AND/OR THE AUTHORITY HAVING JURISDICTION. THIS PUMP IS NOT INTENDED FOR USE IN SWIMMING POOLS, RECREATIONAL WATER PARKS, OR INSTALLATIONS IN WHICH HUMAN CONTACT WITH PUMPED MEDIA IS A COMMON OCCURRENCE.

# Series 4SE -L

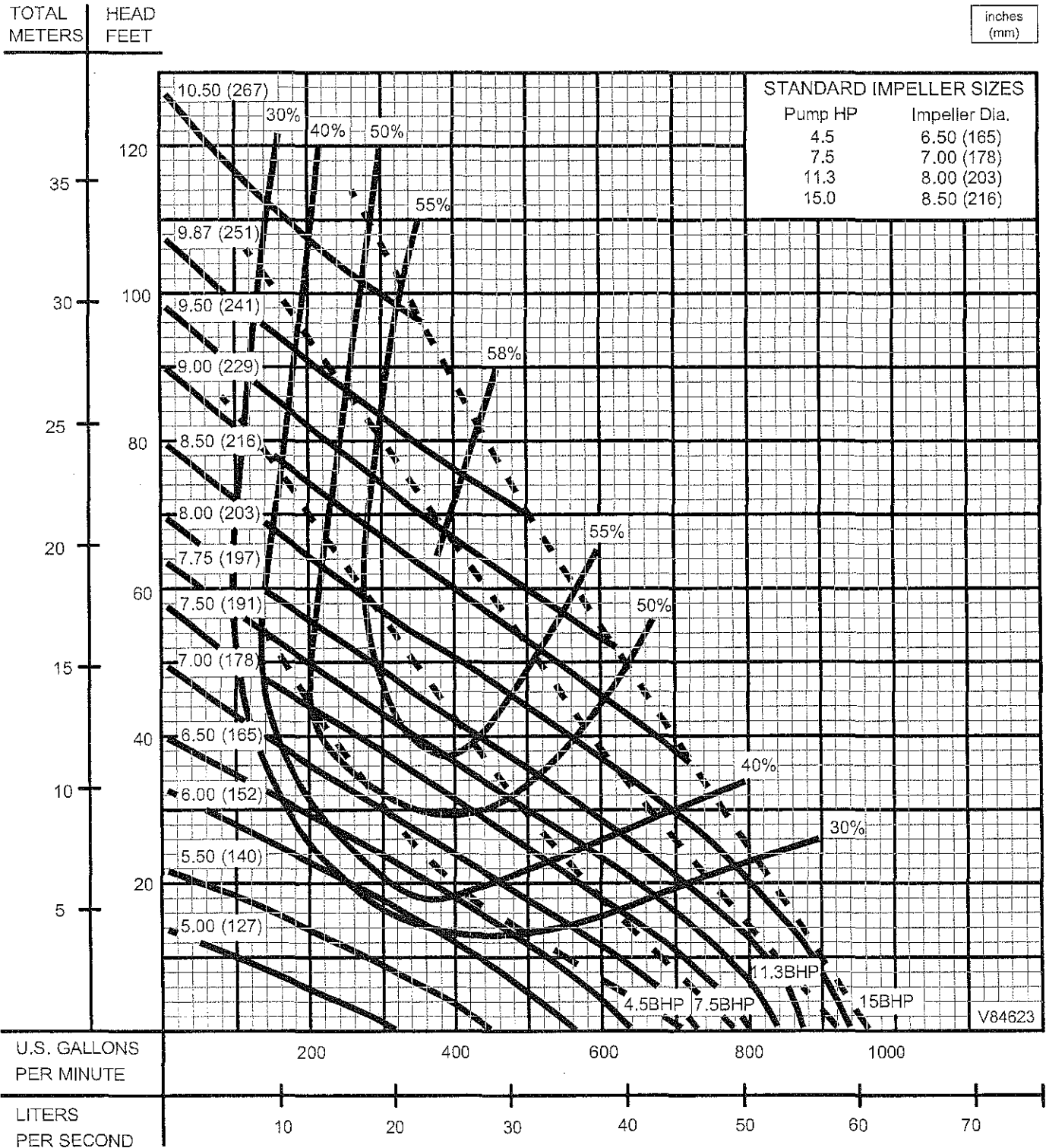
Performance Curve

4.5, 7.5, 11.3 & 15HP, 1750RPM, 60Hz

# BARNES®

www.cranepumps.com

## 4" Horizontal Discharge - Submersible Non-Clog Pumps



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## CRANE®

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## PUMPS & SYSTEMS

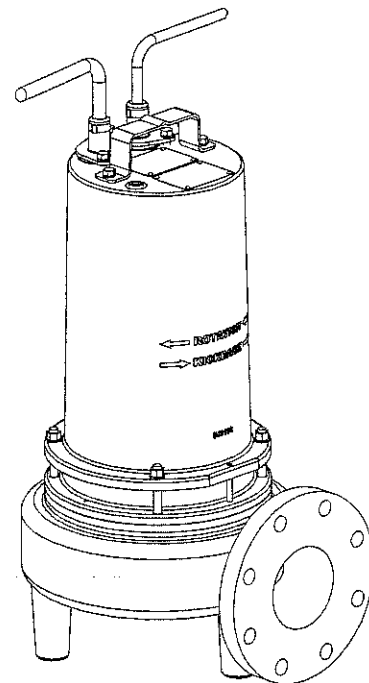
USA: (937) 778-8947 • Canada: (905) 457-6223 • International: (937) 615-3598

### 4" Horizontal Discharge - Submersible Non-Clog Pumps

DISCHARGE .....	4" 125lb., Flange Horizontal
LIQUID TEMPERATURE .....	104°F (40°C) Continuous
VOLUTE .....	Cast Iron ASTM A-48, Class 20
MOTOR HOUSING .....	Cast Iron ASTM A-48, Class 30
SEAL PLATE .....	Cast Iron ASTM, Class 30
IMPELLER: <i>Design</i> .....	2 Vane, semi-open with pump out vanes on back side, Dynamically Balanced, ISO G6.3
<i>Material</i> .....	Cast Iron ASTM, Class 30
SHAFT .....	416 Stainless Steel
SQUARE RINGS .....	Buna-N
DIAPHRAGM .....	Buna-N
HARDWARE .....	300 Series Stainless Steel
LIFTING BAIL .....	304 Stainless Steel
PAINT .....	Air Dry Enamel (Epoxy Optional)
SEAL: <i>Design</i> .....	Double Mechanical, Oil filled pressure equalized reservoir
<i>Material</i> .....	Carbon/Ceramic/Buna-N
Hardware -	300 Series Stainless
CORD ENTRY .....	30 ft. (9.1 m) Cord. Quick connect custom molded for sealing and strain relief
SPEED .....	1150 or 1750 RPM (Nominal)
BEARINGS: <i>Upper</i> .....	Single Row, Ball, Oil Lubricated
<i>Load</i> .....	Radial
<i>Lower</i> .....	Single Row, Ball, Oil Lubricated
<i>Load</i> .....	Radial
<i>Life</i> .....	50,000 HR L10 Design
MOTOR: <i>Design</i> .....	NEMA L- Single Phase, NEMA B - Three Phase Torque Curve, Oil Filled, Squirrel Cage Induction
<i>Winding</i> .....	Class B, Class H rated Magnet Wire
<i>Service Factor</i> .....	1.15
SINGLE PHASE .....	Permanent Split Capacitor (PSC) Includes Overload Protection in Motor
THREE PHASE .....	200-230/460 is Tri Voltage motor. 575. Requires Overload Protection to be included in Control Panel, VFD Suitable
MOISTURE SENSOR .....	Normally Open (N/O), Requires relay in control panel
TEMPERATURE SENSOR .....	Normally Closed (N/C), Requires relay in control panel. For three phase units ONLY
OPTIONAL EQUIPMENT .....	Seal Material, Impeller Trims, Additional Cord, Epoxy Paint

#### RECOMMENDED:

*Accessories*..... Break Away Fitting (BAF)  
Check Valve  
Control Panel  
  
*Seal Kit PN* ..... 130178  
*Service Kit PN*..... 130174



**Series: 4SE 1.9 & 2.8HP,  
1150RPM, 60Hz**

**Series: 4SE 2.8, 3.7, 5.0HP,  
1750RPM, 60Hz**



CSA 108 - File No. L16567

Sample Specifications: Section 1 Page 11.

#### DESCRIPTION:

SUBMERSIBLE NON-CLOG SEWAGE PUMP  
DESIGNED FOR TYPICAL RAW SEWAGE  
APPLICATIONS



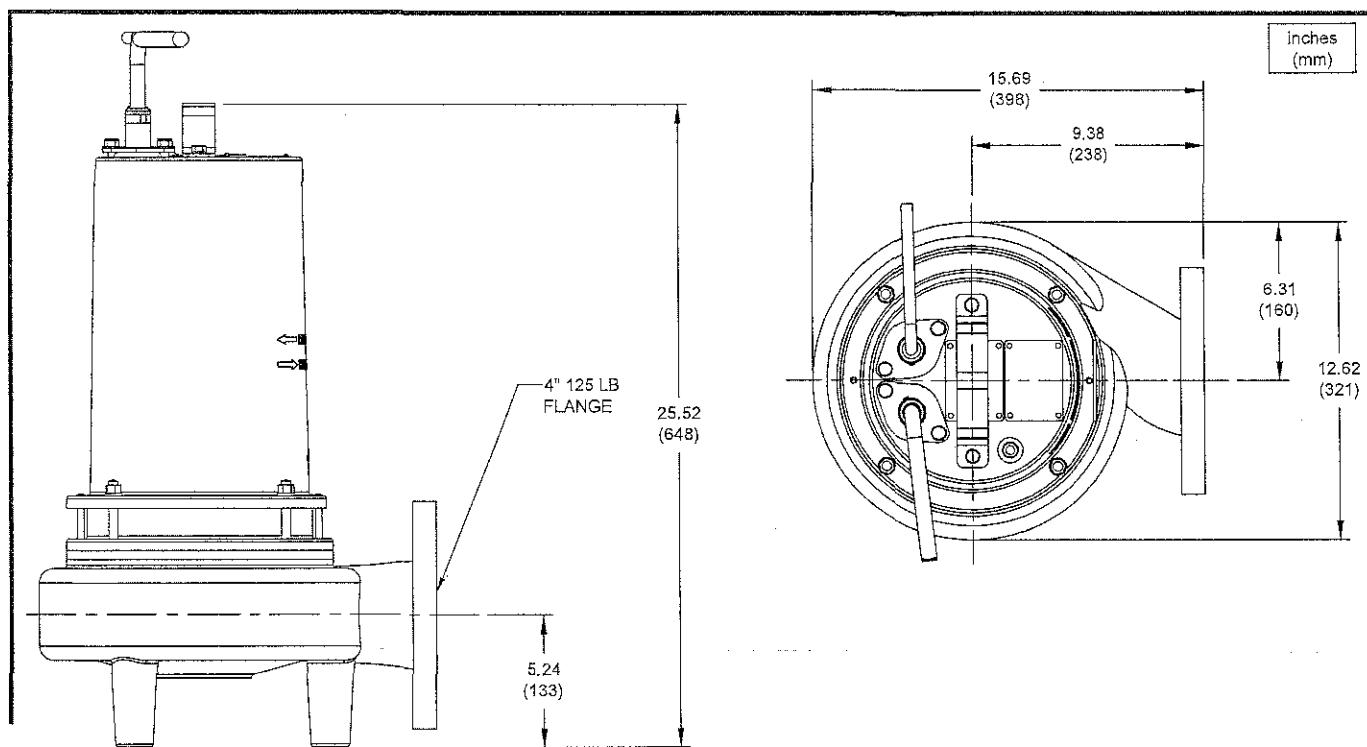
# Series 4SE-L

3" Spherical Solids Handling  
Double Seal

# BARNES®

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## 4" Horizontal Discharge - Submersible Non-Clog Pumps



MODEL NO	PART NO	HP	VOLT/PH	Hz	RPM (Nom)	NEMA START CODE	FULL LOAD AMPS	LOCKED ROTOR AMPS	CORD SIZE	CORD TYPE	CORD O.D inch (mm)
4SE1926L	133159	1.9	230/1	60	1150	D	8.3	35.0	14/3	SOOW/SOW	.53 (13.5)
4SE1996L	133160	1.9	200-230/3	60	1150	E/G	5.8/5.0	26.1/30.0	14/4	SOOW/SOW	.57 (14.5)
4SE1946L	133161	1.9	460/3	60	1150	G	2.5	15.0	14/4	SOOW/SOW	.57 (14.5)
4SE1956L	133162	1.9	575/3	60	1150	G	2.0	12.0	14/4	SOOW/SOW	.57 (14.5)
4SE2826L	133163	2.8	230/1	60	1150	A	13.5	31.0	12/3	SOOW/SOW	.61 (15.5)
4SE2896L	133164	2.8	200-230/3	60	1150	F/H	9.2/8.4	38.2/44.0	14/4	SOOW/SOW	.57 (14.5)
4SE2846L	133165	2.8	460/3	60	1150	H	4.2	22.0	14/4	SOOW/SOW	.57 (14.5)
4SE2856L	133166	2.8	575/3	60	1150	H	3.4	17.6	14/4	SOOW/SOW	.57 (14.5)
4SE2824L	133125	2.8	230/1	60	1750	A	12.6	23.0	12/3	SOOW/SOW	.61 (15.5)
4SE2894L	133141	2.8	200-230/3	60	1750	D/G	9.2/8.0	35.9/42.7	12/4	SOOW/SOW	.68 (17.4)
4SE2844L	133142	2.8	460/3	60	1750	F	4.0	18.0	14/4	SOOW/SOW	.57 (14.5)
4SE2854L	133144	2.8	575/3	60	1750	F	3.2	14.4	14/4	SOOW/SOW	.57 (14.5)
4SE3724L	133145	3.7	230/1	60	1750	A	20.0	29.0	10/3	SOOW/SOW	.66 (16.8)
4SE3794L	133146	3.7	200-230/3	60	1750	B/E	16.1/14.0	35.9/42.7	12/4	SOOW/SOW	.68 (17.4)
4SE3744L	133147	3.7	460/3	60	1750	E	7.0	21.3	14/4	SOOW/SOW	.57 (14.5)
4SE3754L	133148	3.7	575/3	60	1750	G	5.6	21.6	14/4	SOOW/SOW	.57 (14.5)
4SE5024L	133149	5.0	230/1	60	1750	A	28.0	59.0	10/3	SOOW/SOW	.66 (16.8)
4SE5094L	133150	5.0	200-230/3	60	1750	B/D	20.9/19.0	48.6/56.0	10/4	SOOW/SOW	.72 (18.5)
4SE5044L	133151	5.0	460/3	60	1750	D	9.0	28.0	14/4	SOOW/SOW	.57 (14.5)
4SE5054L	131152	5.0	575/3	60	1750	E	8.3	23.0	14/4	SOOW/SOW	.57 (14.5)

Moisture/Temperature sensor cord for all models is 18/5 SOOW/SOW, 0.47 (11.9mm) O.D.

### IMPORTANT !

- PUMP MAY BE OPERATED "DRY" FOR EXTENDED PERIODS WITHOUT DAMAGE TO MOTOR AND/OR SEALS.
- INSTALLATIONS SUCH AS DECORATIVE FOUNTAINS OR WATER FEATURES PROVIDED FOR VISUAL ENJOYMENT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE ANSI/NFPA 70 AND/OR THE AUTHORITY HAVING JURISDICTION. THIS PUMP IS NOT INTENDED FOR USE IN SWIMMING POOLS, RECREATIONAL WATER PARKS, OR INSTALLATIONS IN WHICH HUMAN CONTACT WITH PUMPED MEDIA IS A COMMON OCCURRENCE.

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## CRANE®

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## PUMPS & SYSTEMS

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# Series 4SE-L

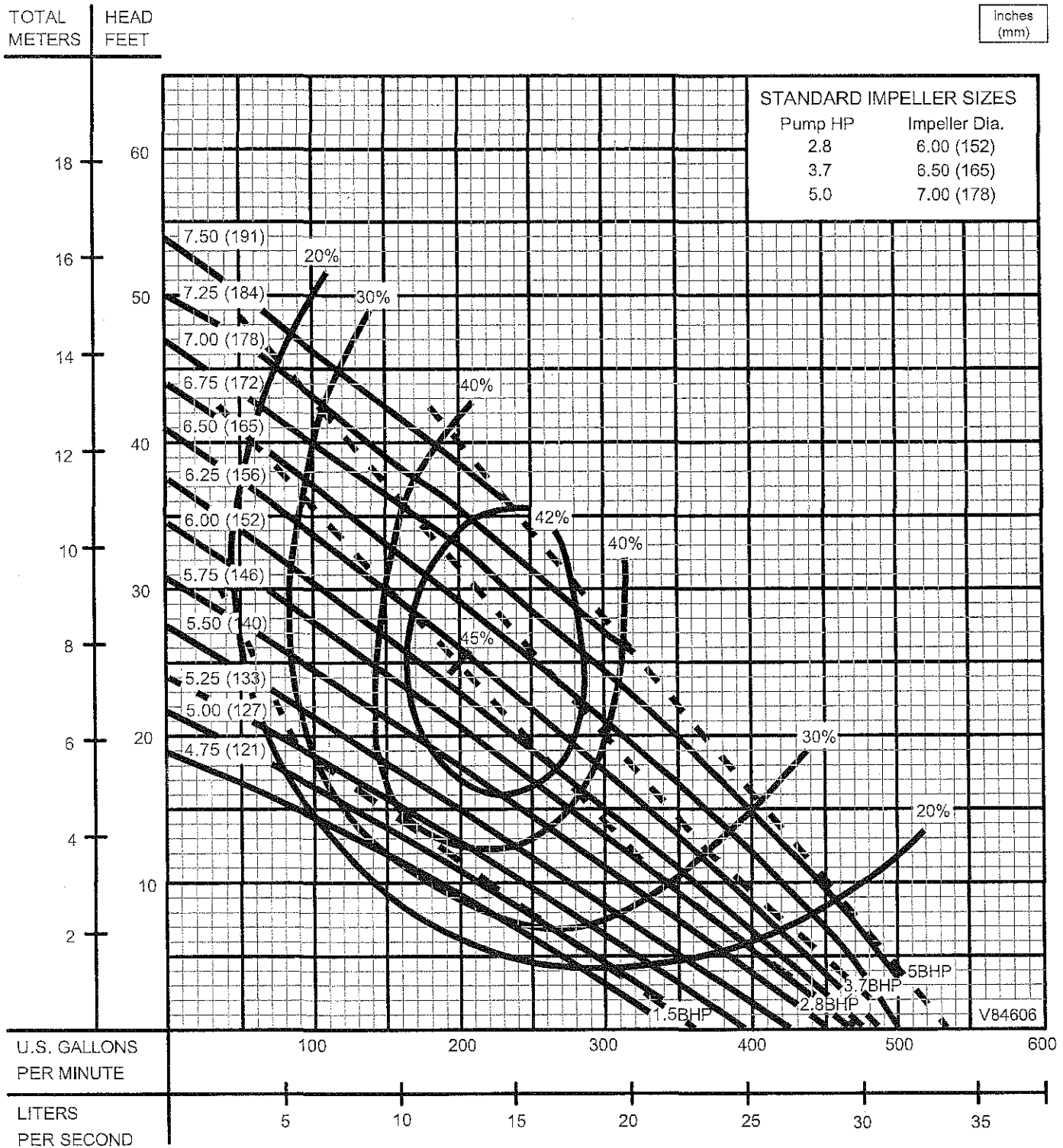
Performance Curve

2.8, 3.7 & 5.0HP, 1750RPM, 60Hz

# BARNES®

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## 4" Horizontal Discharge - Submersible Non-Clog Pumps



Testing is performed with water, specific gravity 1.0 @ 68° F @ (20°C), other fluids may vary performance

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**CRANE®**

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**PUMPS & SYSTEMS**

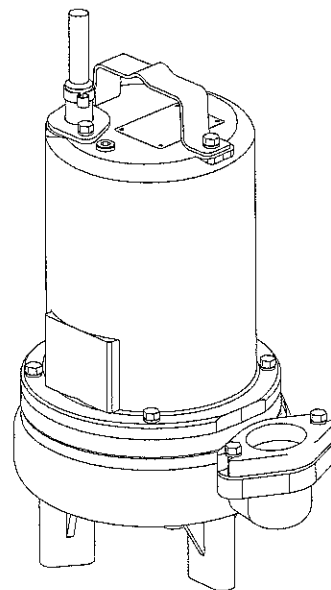
USA: (937) 778-8947 • Canada: (905) 457-6223 • International: (937) 615-3598

DISCHARGE	2" NPT, Female, Vertical, Bolt-on Flange
LIQUID TEMPERATURE	104°F (40°C) Continuous
VOLUTE	Cast Iron ASTM A-48, Class 30
MOTOR HOUSING	Cast Iron ASTM A-48, Class 30
SEAL PLATE	Cast Iron ASTM A-48, Class 30
IMPELLER: Design	Vortex, open, with pump out vanes on back side. Dynamically balanced, ISO G6.3
Material	85-5-5-5 Bronze
SHAFT	416 Stainless Steel
SQUARE RINGS	Buna-N
HARDWARE	300 Series Stainless Steel
PAINT	Air Dry Enamel
SEAL: Design	Single Mechanical
Material	Carbon/Ceramic/Buna-N
	Hardware -300 Series Stainless
CORD ENTRY	20 ft. (6m) Cord. Quick connect custom molded for sealing and strain relief
SPEED	3450 RPM (Nominal)
UPPER BEARING	Single Row, Ball, Oil lubricated
Load	Radial
LOWER BEARING	Single Row, Ball, Oil lubricated
Load	Radial & Thrust
MOTOR: Design	NEMA L -Single Phase, NEMA B -Three phase Torque Curve, Oil Filled, Squirrel Cage Induction
Insulation	Class B
SINGLE PHASE	Permanent Split Capacitor (PSC) Includes Overload Protection in Motor
THREE PHASE	200-240/480 is Tri-Voltage. 600V. Requires Overload Protection to be included in control panel
OPTIONAL EQUIPMENT	Seal Material, Impeller Trims, Additional cord, Normally Closed Temperature Sensors with cord for 3 phase pumps (Requires relay in control panel).

## RECOMMENDED:

Accessories.....Break Away Fitting (BAF)  
Check Valve  
Control Panel  
Seal Kit PN .....130181  
Service Kit PN.....130208

↙ With Optional:  
3" Discharge Flange;  
50' FT Power Cord.



**Series: 2SEV-L**  
**1.5 & 2.0HP, 3450RPM, 60Hz**



**DESCRIPTION:**

SUBMERSIBLE NON-CLOG SEWAGE PUMP  
DESIGNED FOR TYPICAL RAW SEWAGE  
APPLICATIONS

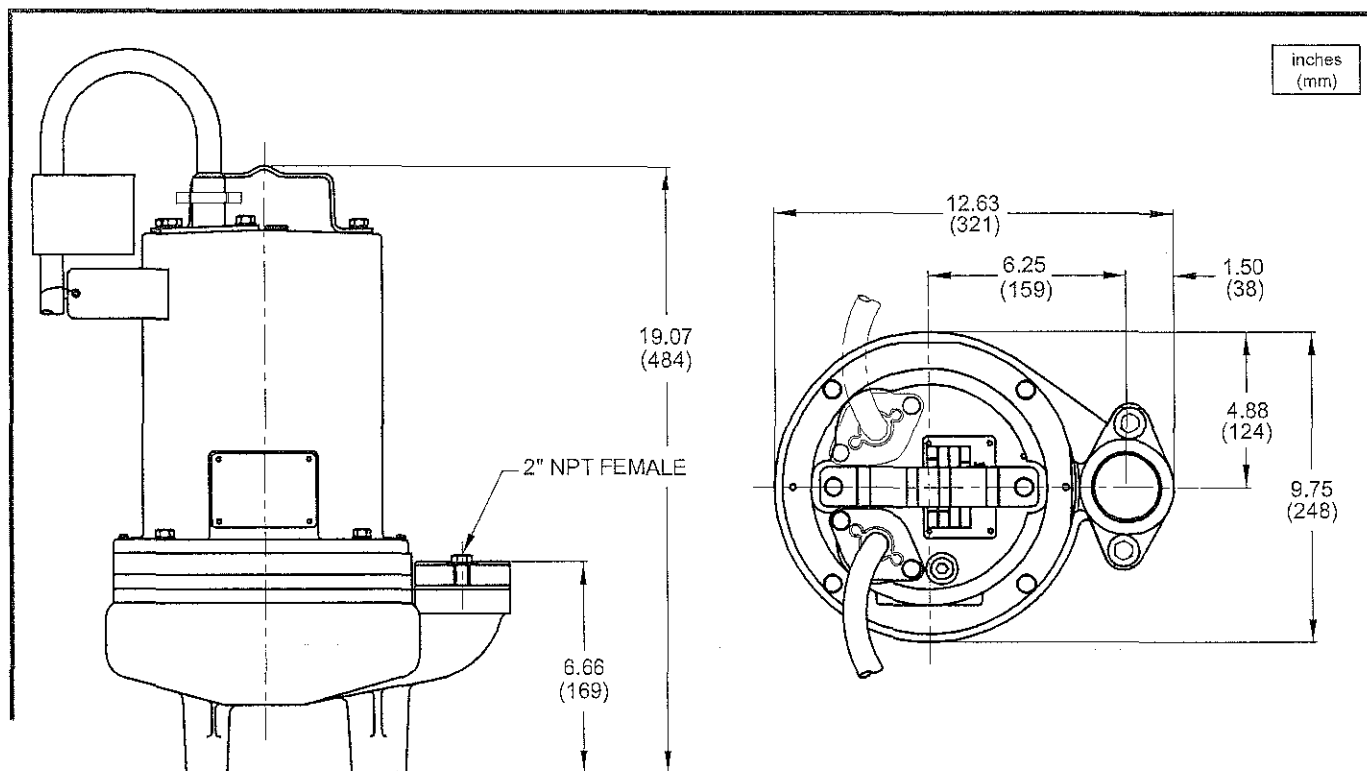
# Series 2SEV-L

2" Spherical Solids Handling  
Vortex, Single Seal

# BARNES®

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## 2" Discharge



MODEL NO	PART NO	HP	VOLT/PH	Hz	RPM (Nom)	NEMA START CODE	FULL LOAD AMPS	LOCKED ROTOR AMPS	CORD SIZE	CORD TYPE	CORD O.D. inch (mm)
2SEV1522L	104187	1.5	240/1	60	3450	A	13.5	31.5	12/3	SOW	0.610 (15.5)
2SEV1592L	104188	1.5	200/240/3	60	3450	C	10.8/9.8	27.0	14/4	SOW	0.600 (15.2)
2SEV1542L	104189	1.5	480/3	60	3450	F	4.9	13.5	14/4	SOW	0.600 (15.2)
2SEV1552L	105774	1.5	600/3	60	3450	F	3.9	11.0	14/4	SOW	0.600 (15.2)
2SEV2022L	104190	2.0	240/1	60	3450	C	16.0	42.0	12/3	SOW	0.610 (15.5)
2SEV2092L	104191	2.0	200/240/3	60	3450	J	13.2/12.0	30.0	14/4	SOW	0.600 (15.2)
2SEV2042L	104192	2.0	480/3	60	3450	J	6.0	15.0	14/4	SOW	0.600 (15.2)
2SEV2052L	105775	2.0	600/3	60	3450	J	4.8	12.0	14/4	SOW	0.600 (15.2)

OPTIONAL - Temperature sensor cord for 3 phase models is 14/3 SOW, 0.530 (13.5mm) O.D.

### IMPORTANT !

- PUMP MAY BE OPERATED "DRY" FOR EXTENDED PERIODS WITHOUT DAMAGE TO MOTOR AND/OR SEALS.
- INSTALLATIONS SUCH AS DECORATIVE FOUNTAINS OR WATER FEATURES PROVIDED FOR VISUAL ENJOYMENT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE ANSI/NFPA 70 AND/OR THE AUTHORITY HAVING JURISDICTION. THIS PUMP IS NOT INTENDED FOR USE IN SWIMMING POOLS, RECREATIONAL WATER PARKS, OR INSTALLATIONS IN WHICH HUMAN CONTACT WITH PUMPED MEDIA IS A COMMON OCCURRENCE.

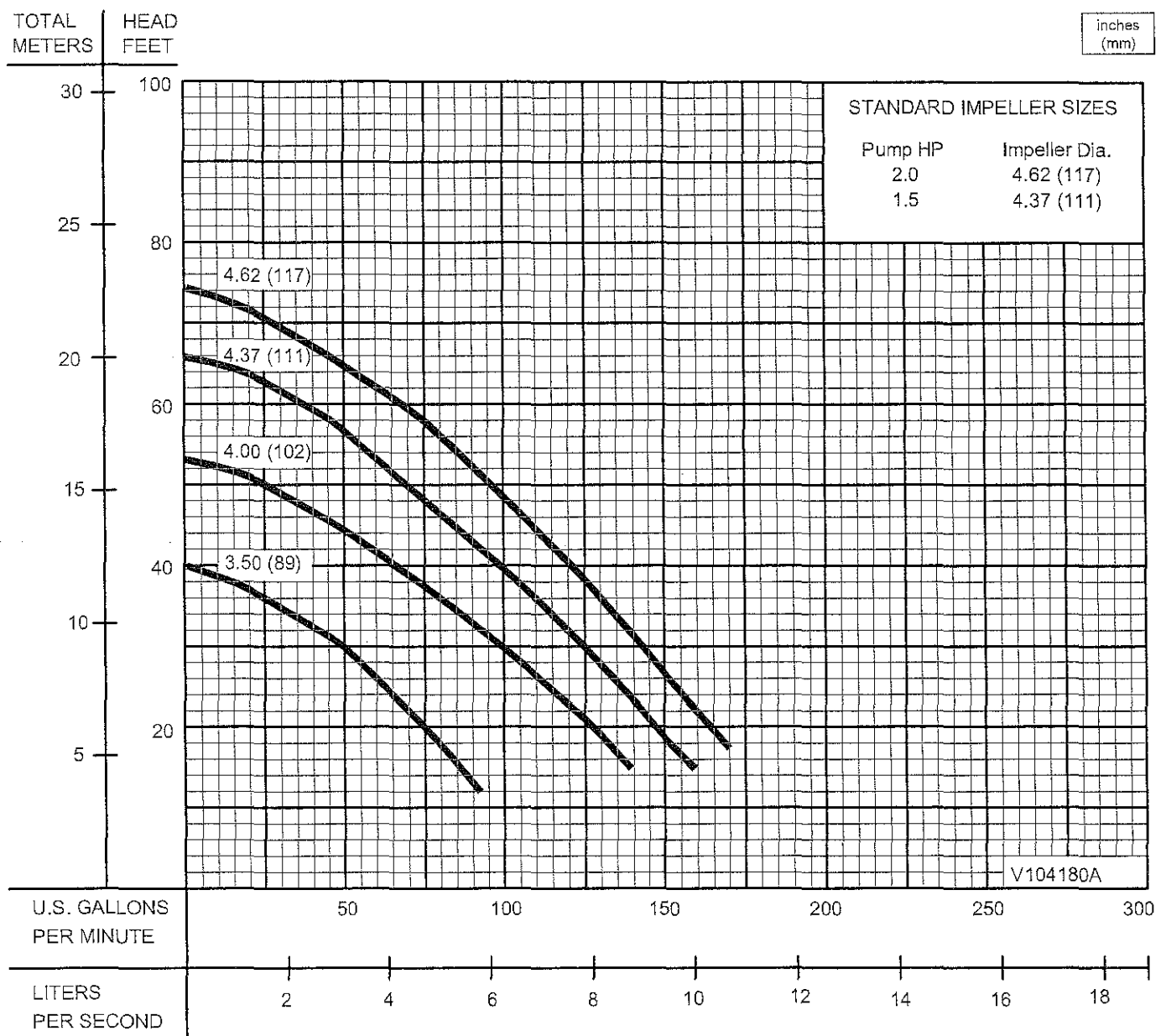
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PUMPS & SYSTEMS

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Testing is performed with water, specific gravity 1.0 @ 68° F @ (20°C), other fluids may vary performance

### YEOMANS PUMP DRY PIT SUBMERSIBLE PUMP WARRANTY

#### Municipal Installations

1. Yeomans Dry Pit Submersible Pumps are warranted to the Original Buyer for a period of one year from date of acceptance or 18 months from date of shipment, whichever is sooner, to be free from defects in material and/or workmanship and to conform to any applicable drawings and specifications approved by Yeomans Pump. Additionally, Yeomans Dry Pit Submersible Motors are warranted for five years from date of shipment to be free from defects in materials and/or workmanship.
2. The five year warranty is a prorated warranty as shown below:  
Parts will be replaced within the time period noted and buyer will be invoiced at the given percentage rate of the price in effect at the time of shipment.

Months from Date of Shipment To Original Buyer	0-18	19-36	37-48	49-60
Percentage Rate of Warranty	0%*	25%	50%	75%

\* Refer to Item 5.

3. If within this period Yeomans receives from the Original Buyer written notice of any alleged defect in any such apparatus and if the apparatus is found not to be in conformity with this warranty (the Buyer having provided Yeomans a reasonable opportunity to perform any appropriate tests required thereon) Yeomans will, at its option and expense, either repair the same or supply replacement equipment.
4. Yeomans, under either option, shall have the right to require the Original Buyer to deliver the apparatus to a designated service center; the Original buyer shall pay all charges of inbound and outbound transportation. Yeomans shall pay only the direct and actual cost of apparatus, repair or replacement as provided in item 3.
5. Labor charges for in-warranty repairs performed by Yeomans or its designated service center shall be assumed by Yeomans if the repair is completed within 18 months from the date of shipment to Original Buyer.
6. After repair, pumps are warranted for the residual period on the initial warranty.
7. The Submersible Pump and Motor have a double seal with a moisture detection system. The warranty shall cover the cost of replacement of the outer seal only. *IF THE MOISTURE DETECTION SYSTEM IS NOT CONNECTED, THE WARRANTY IS VOID! The submersible Motor has motor winding thermostats. The Thermostats must be connected per local, state and/or National Electric Code. IF THE MOTOR WINDING THERMOSTATS ARE NOT CONNECTED, THE WARRANTY IS VOID!*
8. Pumps destined for long-term storage shall be stored in accordance with the appropriate Service Bulletins. Any damage to the pumps due to improper storage conditions shall void this warranty.
9. Any claim by Buyer with reference to the equipment sold hereunder for any cause shall be deemed waived by Buyer unless submitted to Yeomans in writing within thirty (30) days from the date Buyer discovered, or should have discovered, any claimed breach. Unless agreed to the contrary by Yeomans in writing, any work done, material furnished, repairs or designs made by others, shall void the warranty.

*Yeomans shall not be liable for incidental or consequential losses, damages or expenses, directly or indirectly arising from the sale, handling or use of the equipment, or from any other cause relating thereto, and Yeomans' liability hereunder in any case is expressly limited to the replacement (in the form originally shipped) of equipment or any part thereof, not complying with this order, or, at Yeomans' election, to the repayment of, or crediting buyer with an amount equal to the purchase price of such equipment, whether such claims are for breach or warranty or negligence.*

THIS WARRANTY IS EXPLICITLY MADE IN LIEU OF ANY AND ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS.



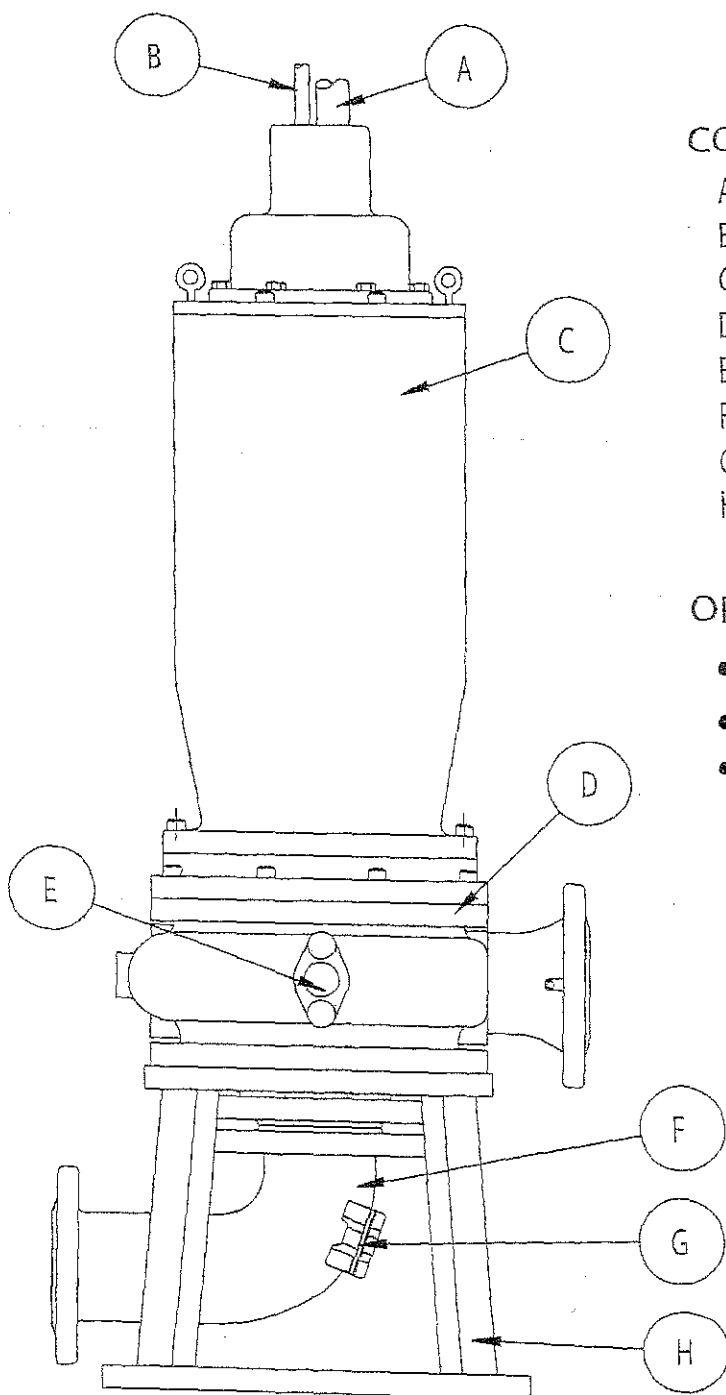
CHICAGO PUMP PRODUCTS

## SECTION 2235.6

DRY-PIT SUBMERSIBLE  
SOLIDS-HANDLING PUMPS

### PRODUCT INFORMATION

MODELS CP4083 THRU CP8175  
PEDESTAL MOUNTED



#### COMPLETE PUMP INCLUDES:

- A. POWER CABLE (25 FEET)
- B. CONTROL CABLE (25 FEET)
- C. DRY PIT SUBMERSIBLE MOTOR
- D. PUMP ASSEMBLY
- E. CASING HANDHOLE
- F. SUCTION ELBOW
- G. SUCTION HANDHOLE
- H. SUPPORT PEDESTAL

#### OPTIONAL ACCESSORIES:

- CONTROL PANEL
- ANCHOR BOLTS
- WEAR RINGS

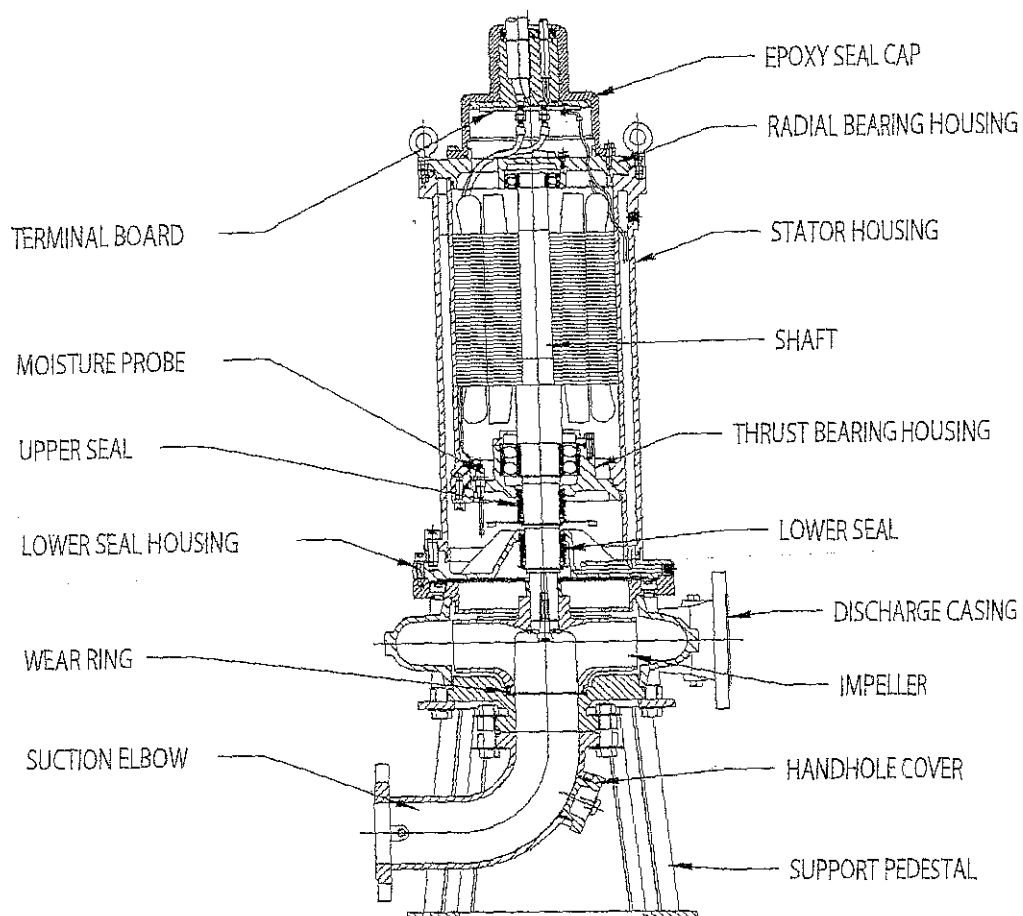


CHICAGO PUMP PRODUCTS

## SECTION 2235.6

DRY-PIT SUBMERSIBLE  
SOLIDS-HANDLING PUMPS

### SOLIDS-HANDLING SUBMERSIBLE DRY PIT PUMP MODELS CP4083 THRU CP8175 PEDESTAL MOUNTED



#### TYPICAL CONSTRUCTION

ITEM	STANDARD CONSTRUCTION	OPTIONAL
EPOXY SEAL CAP	CAST IRON	
RADIAL BEARING HOUSING	CAST IRON	
STATOR HOUSING	CAST IRON	
SHAFT	416 STAINLESS STEEL	
THRUST BEARING HOUSING	CAST IRON	
DISCHARGE CASING	CAST IRON	
IMPELLER	CAST IRON	BRONZE
SUCTION ELBOW	CAST IRON	
WEAR RINGS		STAINLESS STEEL
UPPER SEAL	CARBON/SILICON CARBIDE	TUNGSTEN CARBIDE
LOWER SEAL	SILICON CARBIDE/SILICON CARBIDE	TUNGSTEN CARBIDE
LOWER SEAL HOUSING	CAST IRON	
HANDHOLE COVER	CAST IRON	
SUPPORT PEDESTAL	STEEL OR CAST IRON	





CHICAGO PUMP PRODUCTS

# SECTION 2235.6

DRY-PIT SUBMERSIBLE  
SOLIDS-HANDLING PUMPS

Submersible Wastewater  
Pump Association



## LIST OF EQUIPMENT FURNISHED:

Model \_\_\_\_\_ Pump  
Rated for \_\_\_\_\_ GPM at \_\_\_\_\_ Ft.TDH.  
\_\_\_\_\_ HP, \_\_\_\_\_ RPM, \_\_\_\_\_ Volts  
Phase, \_\_\_\_\_ Hz Motor Frame

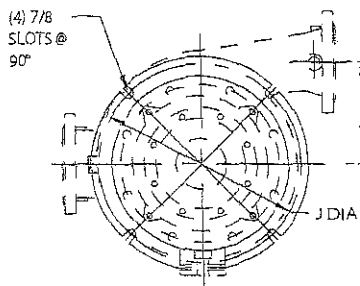
Totally Enclosed Non-Ventilated w/Thermal Protection & Moisture Detection

OUTLINE DWG # 5006097

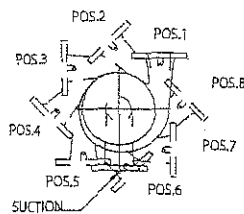
S.O.

JOB:

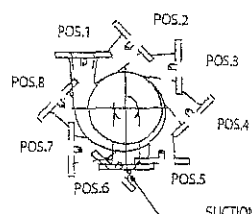
ISSUE	REVISION	DATE



### LEFT HAND ROTATION



### RIGHT HAND ROTATION



NOTE: DISCHARGE IN POSITION NO.1 FURNISHED AS STANDARD. OTHER POSITIONS AVAILABLE FROM FACTORY WHEN SPECIFIED. (PLEASE ADVISE REQUIRED ROTATION & RELATIVE POSITION OF SUCTION & DISCHARGE.)

## MOTOR FRAME CHART THREE PHASE-60 HERTZ

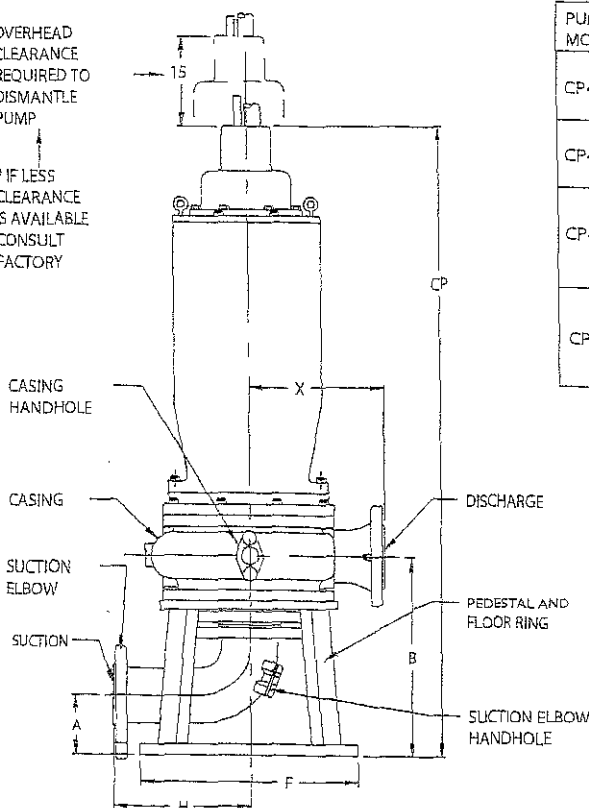
MOTOR HP	OPERATING RPM		
	1750	1160	875
1	140		180
1 1/2		180	
2	180		210
3		210	
5			250
7 1/2	210		
10		250	
15			320
20		320	
25	250		
30		360	
40			360
50	320		
60		360	
75			360
100	360		
125			
150			

## DIMENSION CHART

PUMP MODEL	✓	SUCT.	DISC.	A	B	H	F	J	X	Z	✓	MOTOR FRAME	CP	APPROX. WEIGHT
CP4083		4	4	6 5/8	16 5/8	8 1/2	17	15 1/2	8	6 1/2		180	44	575
		6										210	52	550
CP4103		4	4	6 5/8	16 5/8	8 1/2	17	15 1/2	10	8		180	44	680
		6										210	52	575
CP4123		4	4	8 5/8	19 3/8	8 1/2	21	19	12	9		210	56	880
		6										250	60	1300
CP4133												320	71	1550
												210	58	900
		6	4	8 3/4	20 1/4	9	21	19	9	7		250	62	1400
												320	73	1650

OVERHEAD CLEARANCE REQUIRED TO DISMANTLE PUMP

\* IF LESS CLEARANCE IS AVAILABLE CONSULT FACTORY



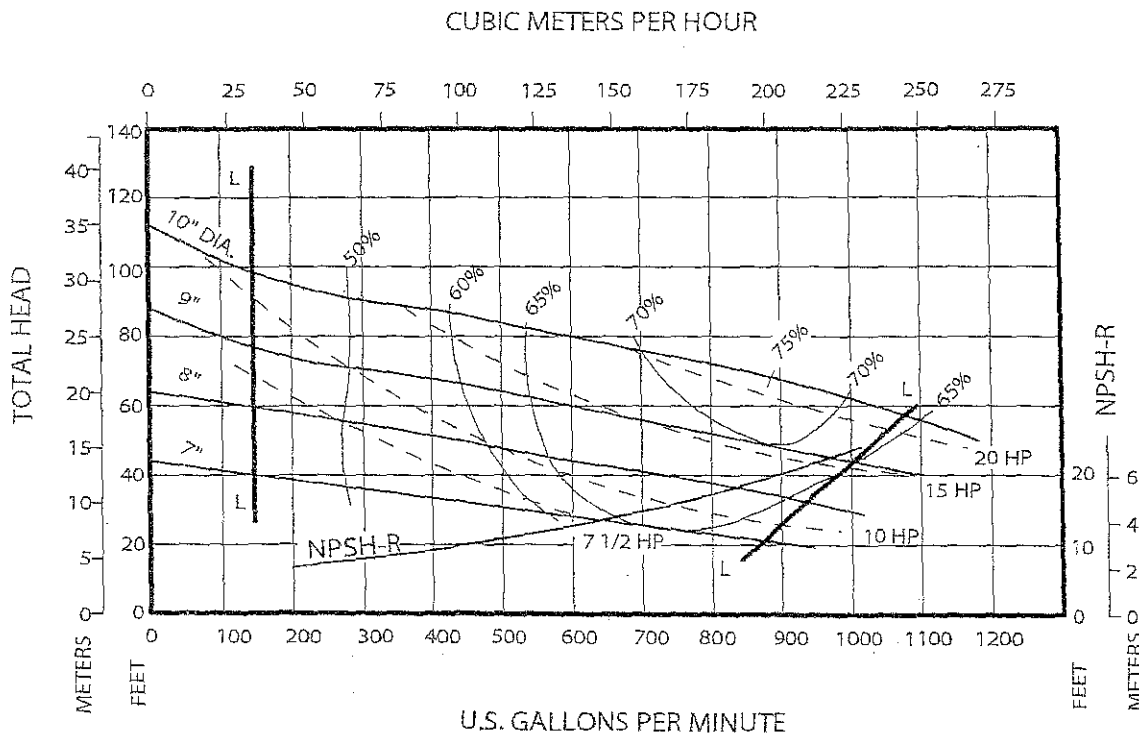
- NOTE: 1. ALL DIMENSIONS ARE IN INCHES  
2. SUCT. AND DISCH. 125 LB. ASA FLANGES.  
3. 1/4 PIPE TAPS FOR GAUGE CONNECTIONS FURNISHED ON THE SUCTION FLANGE AND ON THE DISCHARGE CASING.  
4. 1/4 PIPE TAP FOR VENT CONNECTIONS.



CHICAGO PUMP PRODUCTS

# SECTION 2235.4

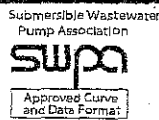
DRY-PIT SUBMERSIBLE SOLIDS-HANDLING  
PUMP CURVES 1750 R.P.M.



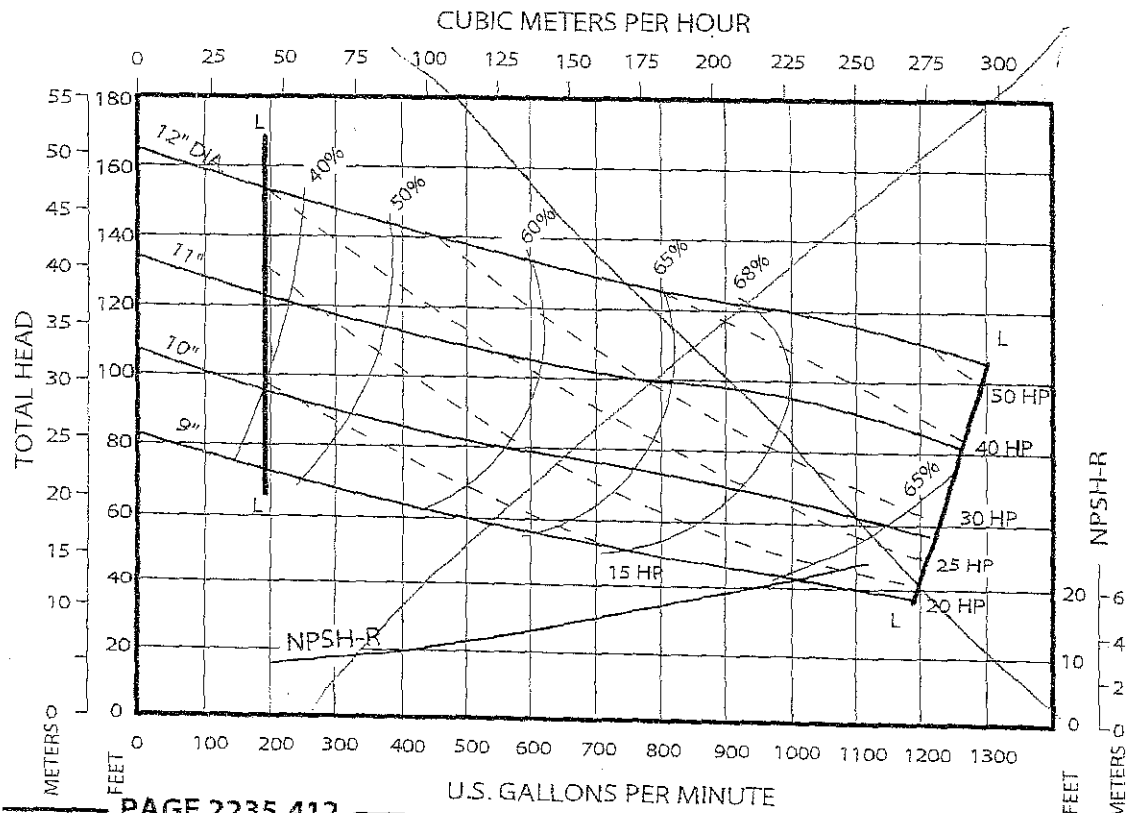
Model CP 4103

Curve No.	40355
Impeller No.	4700002
Number of Vanes	2
Max. Sphere	3"
Discharge Size	4"
Suction Size	4" or 6"

L= LIMIT LINE



"SWPA Data Categories Presented - Data on this sheet supply design information as the minimum recommended by the Submersible Wastewater Pump Association (SWPA) and is defined in accordance with SWPA's Standardized Definitions for Pump and Motor Characteristics. The accuracy of the data is the responsibility of CHICAGO PUMP."



Model CP 4123

Curve No.	40356
Impeller No.	4702596
Number of Vanes	2
Max. Sphere	3"
Discharge Size	4"
Suction Size	4" or 6"

L= LIMIT LINE

Q. I have this information. The TDH, GPM etc. are listed as various. Do you have any more specific information?

A. NO, please refer to bid specifications.

Q. Can we bid the items we can cover and still qualify within the bid?

A. The department has stated that all items must be bid.

Q. Will you accept applicable alternates to the manufacturers listed?

A. The list of acceptable manufacturers is listed on page #17. A lengthy list of approved alternate manufacturers was included since that is inclusive of all major others will not be accepted.

NOTE: Bidders must acknowledge Receipt of this Addendum

Write the words "Addendum No. 1" on the exterior of the envelope in which the bids are submitted.

PLEASE ACKNOWLEDGE RECEIPT OF **ADDENDUM NO. 1** BY SIGNING BELOW AND FAXING BACK TO (561) 243-7166 OR VIA EMAIL [nadal@mvdelaybeach.com](mailto:nadal@mvdelaybeach.com) AS SOON AS POSSIBLE.

SOUTHEASTERN Pump  
Planholder

John P. Vial  
By

7/14/2014  
Date

Page 2 of 2

## ADDENDUM NO.1

### BID 2014-37 SUBMERSIBLE WASTEWATER PUMPS ANNUAL CONTRACT

JULY 09, 2014

#### TO ALL BIDDERS AND OTHERS CONCERNED

Contractors submitting proposals for the above-referenced project shall take note of the following changes, additions, deletions clarifications, etc., to the Plans and Specifications which in accordance with the Contract Documents shall become a part of and have precedence over anything shown or described otherwise.

#### Questions and Answers:

Q. We have wastewater pump products that meet all the non-brand specific items of the specifications, which would perform as good as or better than your requirements. However, Items #8 & 9 are only available from one supplier and have appeared regularly on your annual bids for wastewater pumps. Under Section, K. Alternates of your bids specifications it states "Note: *The use of certain manufacturer's name and catalog number is not intended to exclude consideration of products of other manufacturers meeting the requirement*". That said, Paragraph B of your bid specifications indicate that "VENDORS MUST BID ON ALL ITEMS LISTED ON BID FORM". As you can see, there is conflict here that disallows any other vendor to offer a competitive bid.

We would like to suggest that the City remove items #8 & 9 from this bid and let competitive bidders bid on items #1-7. Or, alternatively allow the option of "no-bid" on items #8 & 9. This would surely benefit the City by promoting competition on bid items #1-7.

A. The bid items were developed with the City's best interest in mind. The bid items along with the pump specifications were developed to be consistent with existing pump conditions and typical inventory levels. Thus, the request for all 9 bid items listed on the bid form. As to disallowing competitive bidding, it would not appear as such per the vendor's claim that they can offer competitive pricing on 77% of the bid items.

Q. Can we bid on some of the items? Can you provide Manufacturer and Model number for items 1 through 9?

A. To be more specific each horse power pump that we use can have five or six model numbers in the Barnes series. So if we were to list out all horse powers and model numbers we would have a bid sheet with thirty or forty items. However all of the accepted manufactures that we list have a base price for specific horse powers and sizes which is what is listed. So all a vender wishing to bid on this would need to do is contact the approved manufacture of their choice and provide horsepower and size and be able to obtain a price for quotation purposes.

ACORD™

## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

9/11/2014

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> Cypress Insurance Group (BO) P.O. Box 9328 Fort Lauderdale, FL 33310-9328 954 771-0300	<b>CONTACT NAME:</b> Joyce Simpson <b>PHONE (A/C, No, Ext):</b> 954 771-0300 <b>FAX (A/C, No):</b> 954 772 9424 <b>E-MAIL ADDRESS:</b> JoyceS@CypressInsurance.Com														
<b>INSURED</b> Southeastern Wastewater Equipment DBA Southeastern Pump PO Box 100727 Fort Lauderdale, FL 33310	<table border="1"> <thead> <tr> <th data-bbox="813 470 1393 495">INSURER(S) AFFORDING COVERAGE</th> <th data-bbox="1393 470 1515 495">NAIC #</th> </tr> </thead> <tbody> <tr> <td data-bbox="813 495 1393 527"><b>INSURER A:</b> FCCI Insurance Company</td> <td data-bbox="1393 495 1515 527">10178</td> </tr> <tr> <td data-bbox="813 527 1393 558"><b>INSURER B:</b> FCCI Commercial Ins Company</td> <td data-bbox="1393 527 1515 558">33472</td> </tr> <tr> <td data-bbox="813 558 1393 590"><b>INSURER C:</b></td> <td data-bbox="1393 558 1515 590"></td> </tr> <tr> <td data-bbox="813 590 1393 621"><b>INSURER D:</b></td> <td data-bbox="1393 590 1515 621"></td> </tr> <tr> <td data-bbox="813 621 1393 653"><b>INSURER E:</b></td> <td data-bbox="1393 621 1515 653"></td> </tr> <tr> <td data-bbox="813 653 1393 669"><b>INSURER F:</b></td> <td data-bbox="1393 653 1515 669"></td> </tr> </tbody> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	<b>INSURER A:</b> FCCI Insurance Company	10178	<b>INSURER B:</b> FCCI Commercial Ins Company	33472	<b>INSURER C:</b>		<b>INSURER D:</b>		<b>INSURER E:</b>		<b>INSURER F:</b>	
INSURER(S) AFFORDING COVERAGE	NAIC #														
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<b>INSURER C:</b>															
<b>INSURER D:</b>															
<b>INSURER E:</b>															
<b>INSURER F:</b>															

## COVERAGES

## CERTIFICATE NUMBER:

## REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<b>GENERAL LIABILITY</b> <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC		CPP000522210	07/26/2014	07/26/2015	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$100,000 MED EXP (Any one person) \$5,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS					COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$10,000		UMB00108975	07/26/2014	07/26/2015	EACH OCCURRENCE \$1,000,000 AGGREGATE \$1,000,000 \$
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y/N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A				WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Project: Bid/Contract #06C-35JZ. Palm Beach County School District is named additional insured as respects liability when required by written contract subject to policy terms, conditions and exclusions on work being performed on the above project.

## CERTIFICATE HOLDER

## CANCELLATION

School Dist. of Palm Beach  
 County, FL, Attn: Amanda  
 3300 Forest Hill Blvd #A-323  
 West Palm Beach, FL 33406

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

*Roger B. Bond*

**ACORD<sup>TM</sup> CERTIFICATE OF LIABILITY INSURANCE**DATE  
09/11/2014**PRODUCER**Warren Insurance Corporation  
950 Peninsula Corporate Circle  
Suite 1012

Boca Raton FL 33487 561-362-6005

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

**INSURERS AFFORDING COVERAGE****INSURED**Southeastern Waste Water Equipment, Inc.  
Southeastern Pump  
1368 SW 12th Ave  
Pompano Beach FL 33069

INSURER A: CastlePoint Florida Insurance Company

INSURER B:

INSURER C:

INSURER D:

INSURER E:

**COVERAGES**

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
	<b>GENERAL LIABILITY</b> <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC				EACH OCCURRENCE \$ FIRE DAMAGE (Any one fire) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS				COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	<b>GARAGE LIABILITY</b> <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT \$ OTHER THAN EA ACC \$ AUTO ONLY: AGG \$
	<b>EXCESS LIABILITY</b> <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE  DEDUCTIBLE \$ RETENTION \$				EACH OCCURRENCE \$ AGGREGATE \$ \$ \$ \$
A	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b>	WCP760040704	01/01/2014	01/01/2015	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$100,000 E.L. DISEASE - EA EMPLOYEE \$500,000 E.L. DISEASE - POLICY LIMIT \$100,000
	<b>OTHER</b>				

**DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS**This insurance is applicable to Bid No. 2013-07  
Submersible Wastewater Pumps Annual Contract**CERTIFICATE HOLDER**

ADDITIONAL INSURED; INSURER LETTER:

**CANCELLATION**City of Delray Beach  
100 NW 1st Avenue

Delray Beach, FL 33444

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

&lt;SA&gt;




# CERTIFICATE OF LIABILITY INSURANCE

 DATE (MM/DD/YYYY)  
07/11/2014

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> Michele Greene Ins Agcy Inc. 3320 N Federal Hwy Lighthouse Pt, FL 33064 		<b>CONTACT NAME:</b> Michele Greene <b>PHONE (A/C No. Ext):</b> 954-781-0400 <b>FAX (A/C No):</b> 954-781-0840 <b>E-MAIL:</b> michele.greene.btc@statefarm.com <b>ADDRESS:</b> michele.greene.btc@statefarm.com	
<b>INSURED</b> Southeastern Wastewater Equipment Corp C/O Southeastern Pump PO Box 100727 Ft Lauderdale FL 33310-0727		<b>INSURER(S) AFFORDING COVERAGE</b> <b>INSURER A:</b> State Farm Mutual Automobile Insurance Company <b>NAIC #</b> 25178 <b>INSURER B:</b> <b>INSURER C:</b> <b>INSURER D:</b> <b>INSURER E:</b> <b>INSURER F:</b>	


**COVERAGES** **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	GENERAL LIABILITY					EACH OCCURRENCE \$
	COMMERCIAL GENERAL LIABILITY					DAMAGE TO RENTED PREMISES (Ea occurrence) \$
	CLAIMS-MADE <input type="checkbox"/> OCCUR <input type="checkbox"/>					MED EXP (Any one person) \$
						PERSONAL & ADV INJURY \$
	GEN'L AGGREGATE LIMIT APPLIES PER:					GENERAL AGGREGATE \$
	POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/>					PRODUCTS - COMP/OP AGG \$
A	AUTOMOBILE LIABILITY	<input checked="" type="checkbox"/>	251 9643-D20-59	10/20/2013	10/20/2014	COMBINED SINGLE LIMIT (Ea accident) \$
	ANY AUTO		204 5400-F03-59	06/03/2014	12/03/2014	BODILY INJURY (Per person) \$ 500,000
	ALL OWNED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/>					BODILY INJURY (Per accident) \$ 500,000
	HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS <input type="checkbox"/>					PROPERTY DAMAGE (Per accident) \$ 500,000
	UMBRELLA LIAB					EACH OCCURRENCE \$
	EXCESS LIAB					AGGREGATE \$
	DED <input type="checkbox"/> RETENTION \$ <input type="checkbox"/>					
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY					WC STATUTORY LIMITS <input type="checkbox"/> OTHER <input type="checkbox"/>
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICE/ MEMBER EXCLUDED? <input type="checkbox"/>					E.L. EACH ACCIDENT \$
	(Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below					E.L. DISEASE - EA EMPLOYEE \$
A	ENCL		9957589-C17-59A	03/17/2014	09/17/2014	E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

CITY OF DELRAY BEAC  
SUBMERSIBLE WASTEWATER PUMPS ANNUAL CONTRACT  
BID NO: 2013-07

<b>CERTIFICATE HOLDER</b> CITY OF DELRAY BEACH 100 NW 1ST AVE DELRAY BEACH FL 33444	<b>CANCELLATION</b> SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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ACORD 25 (2010/05)

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1001486 132849.7 03-01-2012