



Indian River County Purchasing Division

1800 27th Street
Vero Beach, FL 32960
Phone (772) 226-1416

Invitation to Bid

Project Name: Spoonbill Marsh Vertical Turbine Pump
Bid #: 2017062
Bid Bond Required: 5% if bid over \$25,000
Public Construction Bond Required: Yes, if total award is over \$100,000

Bid Opening Date: **August 22, 2017**
Bid Opening Time: **2:00 P.M.**

All bids must be received by the Purchasing Division, 1800 27th Street, Vero Beach, Florida 32960 prior to the date and time shown above. Late bids will be returned unopened.

PLEASE SUBMIT (1) ONE MARKED ORIGINAL AND (1) COPY OF YOUR BID.

Refer All Questions to:

Diane Feshoh, Buyer
Phone: (772) 226-1416
Email: purchasing@ircgov.com

ADVERTISEMENT FOR BID

Notice is hereby given that the Indian River County Board of County Commissioners is calling for and requesting bids for the following:

**Indian River County Bid # 2017062
Spoonbill Marsh Vertical Turbine Pump**

Detailed specifications are available at: www.demandstar.com or by contacting the Purchasing Division at (772) 226-1416 or purchasing@ircgov.com.

Deadline for receipt of bids has been set for **2:00 P.M. on August 22, 2017**. Only bids received on or before the time and date listed will be considered. Bids should be addressed to Purchasing Division, 1800 27th Street, Vero Beach, Florida 32960. All bids will be opened publicly and read aloud at 2:00 PM. Bids submitted after 2:00 PM on the day specified above, will not be opened or considered.

A mandatory pre-bid conference has been scheduled for Wednesday, August 9, 2017 at 10:00 a.m. at Spoonbill Marsh located at 1300 57th Street, Vero Beach, FL 32967. Turn east at 5720 U.S. Highway One and follow road (will become dirt) to the Lagoon.

BID SECURITY in the sum of not less than five percent (5%) of the total bid must accompany each bid over \$25,000.

The Board of County Commissioners reserves the right to accept or reject any and all bids in whole or in part and to waive any technicality or irregularity.

**PURCHASING MANAGER
INDIAN RIVER COUNTY**

Publish: For Publication in the Indian River Press Journal

Date: Monday, July 24, 2017

Please furnish Tear Sheet, Affidavit of Publication, and Invoice to:

Indian River County
Purchasing Division
1800 27th Street
Vero Beach, FL 32960

Instructions to Bidders

General Terms and Conditions

Cone of Silence. Potential bidders/respondents and their agents shall not communicate in any way with the Board of Commissioners, County Administrator or any County staff other than Purchasing personnel in reference or relation to this solicitation. This restriction shall be effective from the time of bid advertisement until the Board of County Commissioners meets to authorize award. Such communication may result in disqualification.

Sealed Bids and Envelope Markings: All bids shall be submitted in a sealed opaque envelope. The outside of the envelope shall be clearly marked with the Sealed Bid #, Title of the Bid, Date of the Bid opening, and Time of the Bid Opening and name of firm submitting.

Opening Location: It will be the sole responsibility of the Bidder to deliver personally or by mail or other delivery service, their proposal to the office of the Indian River County Purchasing Division. Bids should be delivered to 1800 27th Street, Vero Beach, FL 32960, on or before the closing hour and date shown for receipt of bids. Bids received in person or by mail after the stated time and date will not be considered.

Bid Submission: All proposals must be signed with the legal Firm name and by an Officer or employee having authority to bind the company or firm by his / her signature. Proposals shall be submitted on forms provided by Indian River County. **Bids not submitted on the attached form shall be rejected.** A marked original bid and one copy shall be submitted unless otherwise instructed.

Bid Security and Public Construction Bond: Bid security must accompany each Bid over \$25,000, and must be in the form of an AIA Document A310 Bid Bond, properly executed by the Bidder and by a qualified surety, or a certified check or a cashier's check, drawn on any bank authorized to do business in the State of Florida. Bid Security for bids over \$25,000 must be in the sum of not less than five percent (5%) of the total amount of the bid, made payable to Indian River County Board of County Commissioners. In the event the Contract is awarded to the Bidder, Bidder will enter into a Contract with the County and furnish the required 100% Public Construction Bond/Payment and Performance Bonds within the timeframe set by the County. If Bidder fails to do so, the Bid Security shall be retained by the County as liquidated damages and not as a penalty. If bid does not exceed \$100,000, no Public Construction/Payment or Performance Bond will be required. Bid Security of other Bidders whom OWNER believes do not have a reasonable chance of receiving the award will be returned within seven days after the Bid opening.

Withdrawal of Bids: Bids may be amended or withdrawn only by written notice prior to the bid opening. Amendments must be sealed. Amendments or withdrawals received after the bid opening will not be effective, and the original bid submitted will be considered.

Delivery Requirements: Delivery is "FOB Destination" unless delivery terms are specified otherwise in the specifications. If County agrees in writing to reimburse Seller for transportation costs, County shall have the right to designate the method of shipment. In either case, the title and all risk of loss of the goods shall remain with the Seller until the goods are received and accepted by the County. Rejected materials will be returned to Seller at the Seller's risk and expense.

Price and Discount Requirements: Quote net prices after deducting trade discounts. All discounts must be incorporated in the prices contained in the bid, and not shown separately. Invoices submitted must agree with the prices formally bid.

Taxes: Indian River County is exempt from any taxes imposed by State and / or Federal Government. Exemption Certificates, if required, are to be furnished by the successful bidder and will be filled out by the County.

Delivery and Completion Dates: Indicate delivery and completion dates. This may be a determining factor in the award of the bid. The County may, at its option, grant additional time for any delay or failure to perform hereunder if the delay will not adversely affect the best interests of the County and is due to causes beyond the control of the Bidder. Such grant must be in writing and made part of the resulting Agreement.

Irrevocable Offer: Bidder warrants by virtue of bidding that the prices quoted in this bid shall remain firm and be considered an irrevocable offer for a period of sixty (60) days, during which time one or more of the bids received may be accepted by Indian River County.

Assignment/Delegation: No right, obligation or interest in an awarded Agreement shall be assigned or delegated by the Bidder without prior written consent of the County, without prejudice to County's other rights and remedies.

Consideration of Bids: Verbal, emailed or faxed bids will not be considered.

Affirmative Steps: [required for all federal contracts] CONTRACTOR shall take the following affirmative steps to ensure minority business, women's business enterprises and labor surplus area firms are used when possible:

1. Placing qualified small and minority businesses and women's business enterprises on solicitation lists.
2. Ensuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources.
3. Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses, and women's business enterprises.
4. Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority businesses, and women's business enterprises.
5. Using the services and assistance of the Small Business Administration and the Minority Business Development Agency of the Department of Commerce.

Indemnification: The successful Bidder shall defend, indemnify and hold harmless the County and its commissioners, officers, employees and agents, from any and all losses, damages, expenses (including reasonable attorneys fees) and other liabilities of any type whatsoever, arising out of or relating to any negligence, intentional tort, breach of contract, or breach of applicable law by the contractor (or vendor), or its employees, agents, subcontractors, or other persons or entities performing work under the contract.

Public Access: The Bidder shall allow public access to all documents and materials in accordance with the provisions of Chapter 119, Florida Statutes. If this project is federally-funded, the Department of Homeland Security (DHS) seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials shall not be used by the Bidder without specific FEMA pre-approval.

Records/Audit: The Bidder shall maintain books, records and documents pertinent to performance under this Invitation and any resulting Agreement in accordance with generally accepted accounting principles consistently applied. The County and the Florida Office of the Inspector General shall have inspection and audit rights to such

records for audit purposes during the term of the contract and for three years following the termination of obligations hereunder. Records which relate to any litigation, appeals or settlements of claims arising from performance under this work or purchase shall be made available until a final disposition has been made of such litigation, appeals, or claims.

Acceptance: Receipt of an item shall not be an indication that the items are acceptable. Final acceptance and authorization of payment shall be given after a thorough inspection indicates that the item is delivered in accordance with the Bid Specifications. Suppliers are advised that in the event the delivered item does not meet specifications, payment will be withheld until such time the supplier takes necessary corrective action.

Permits, Impact and Inspection Fees. In accordance with Florida Statutes Section 218.80, the "Public Bid Disclosure Act", Indian River County as OWNER is obligated to disclose all license, permit, impact, or inspection fees that are payable to Indian River County in connection with the construction of the Work by the accepted bidder. All permit, impact, or inspection fees payable to Indian River County in connection with the work on this County project will be paid by Indian River County, with the exception of re-inspection fees. The Bidder shall not include ANY PERMIT, IMPACT, NOR INSPECTION FEES payable to **Indian River County** in the bid.

Descriptive Information: Descriptive literature including Specifications must accompany your bid. Manufacturer's name and model numbers are used herein solely for the purpose of establishing a standard of design, quality, and use of the merchandise required. Products of other manufacturers will be acceptable if they meet or exceed established standards with the exception of those items specified "NO SUBSTITUTION".

Variations to Specifications: For purposes of evaluation, *Bidder must indicate any variances from the specifications and / or conditions on the form provided with this Invitation to Bid.* Otherwise, it will be assumed that the product or service fully complies with the specifications. Items specifically described, as alternates shall be reviewed as an alternative bid to be considered by the County, in lieu of the primarily specified item(s). However, item(s) varying from the published specifications shall be considered substitutes, and the County reserves the right to consider or not to consider substitute bids. Substitutes shall be subject to disqualification if the County does not approve the substitution.

Interpretations: No oral interpretations will be made to any Bidder as to the meaning of the Specifications. Every request for such an interpretation shall be made in writing, addressed and forwarded to Indian River County (purchasing@ircgov.com) ten (10) or more days before the date fixed for opening of the bids. The County shall not be responsible for oral interpretations given by any County employee. Every interpretation made to bidder will be in the form of an Addendum to the specifications, which if issued, will be sent promptly as is practical to all persons to whom specifications have been issued. All such Addenda shall become part of the specifications. Further, it shall be the responsibility of each bidder, prior to submitting their bid, to contact Indian River County's Purchasing Division at (772) 226-1416 to determine if addenda were issued and to make such addenda a part of their bid.

Default Provision: In case of default by the Bidder, Indian River County may procure the articles or services from other sources and hold the Bidder responsible for excess costs incurred thereby, and may take such action, as it deems appropriate, including legal action for Damages or Specific Performance.

Manufacturer's Certification: Indian River County reserves the right to request from the Bidder a separate manufacturer's certification of all statements made in the proposal.

Signed Bid Considered an Offer: This signed bid shall be considered an offer on the part of the Bidder. Indian River County Board of County Commissioners shall deem the offer accepted upon approval.

Non-Collusion: By signing and submitting the Bid Form, the Bidder certifies that,

- This bid has been arrived at by the Bidder independently and has been submitted without collusion, and without any agreement, understanding, or planned common course, or action with, any vendor of materials, supplies, equipment, or services described in the invitation to bid, designed to limit independent bidding or competition, and
- The contents of the bid have not been communicated by the Bidder or its employees or agents to any person not an employee or an agent of the bidder or its surety on any bond furnished with the bid, and will not be communicated to any such person prior to the official opening of the bid.
- No attempt has been made or will be made by the Bidder to induce any other person(s) or firm(s) to submit or not to submit a bid for the purpose of restricting competition.

Public Entity Crimes: Pursuant to Florida Statutes Section 287.133(2)(a), all Bidders are hereby notified that 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, proposal, or reply on a contract to provide any goods or services to a public entity (defined as the State of Florida, any of its departments or agencies, or any political subdivision); may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies 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 amount provided in Florida Statutes Section 287.017 for CATEGORY TWO [currently \$35,000] for a period of 36 months from the date of being placed on the convicted vendor list. A "public entity crime" means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid, proposal, reply, or contract for goods or services, any lease for real property, or any contract for the construction or repair of a public building or public work, involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

Suspension and Debarment: Indian River County will not make award to parties listed on the government-wide exclusions in the System for Award Management (SAM). The bidder agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

Non-Discrimination: Indian River County will not knowingly do business with vendors or contractors who discriminate on the basis of race, color or national origin, sex, sexual orientation, gender identity, age and/or disability. Through the course of providing services to the County, Contractors shall affirmatively comply with all applicable provisions of Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987 and the Florida Civil Rights Act of 1992, as well as all other applicable regulations, guidelines and standards. Any person who believes their rights have been violated should report such discrimination to the County's Title VI/Nondiscrimination Coordinator through the office of the County Attorney.

Local Preference: Indian River County has no local ordinance or preferences, as defined in FS 255.0991 (2) in place, therefore no preference prohibited by that section will be considered in the acceptance, review or award of this bid.

Energy Policy and Conservation Act – The Contractor agrees to comply with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act.

Regulations: It shall be the responsibility of the bidder to assure compliance with any OSHA, EPA and / or other Federal or State of Florida rules, regulations, or other requirements, as each may apply.

Applicable Law and Venue: The resulting Agreement and all rights and duties of the parties hereto shall be governed by the laws of the State of Florida, including but not limited to the provisions of the Florida Uniform Commercial Code Chapters 671-679 F.S., for any terms and conditions not specifically stated within. Venue for any lawsuit brought by either party against the other party or otherwise arising out of this Contract shall be in Indian River County, Florida, or, in the event of a federal jurisdiction, in the United States District Court for the Southern District of Florida.

Conflict of Interest: Any entity submitting a bid or proposal or entering into a contract with the County shall disclose any relationship that may exist between the contracting entity and a County Commissioner or a County Employee. The relationship with a County Commissioner or a County Employee that must be disclosed is as follows: *father, mother, son, daughter, brother, sister, uncle, aunt, first cousin, nephew, niece, husband, wife, father-in-law, mother-in-law, daughter-in-law, son-in-law, brother-in-law, sister-in-law, stepfather, stepmother, stepson, stepdaughter, stepbrother, stepsister, half brother, half sister, grandparent, or grandchild.* The term “affiliate” includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of the entity. The disclosure of relationships shall be a sworn statement made on a County approved form. Failure to submit the form may be cause for rejection of the bid or proposal.

Cancellation: It is the intention of Indian River County to purchase material and / or services from sources of supply that will provide prompt and convenient shipment and service. Any failure of the supplier to satisfy the requirements of the County shall be reason for termination of the award.

Errors: When an error is made in the bid extension of generating total bid prices or in any other process of completing the bid, the original unit prices submitted will govern. Carelessness in quoting prices, or in preparation of the bid otherwise, will not relieve the bidder from performance.

Bid Rejection: Failure to comply with all the above instructions *may* result in rejection of the bid.

Bid Protest: Any actual or prospective bidder or proposer who is aggrieved in connection with a competitive selection process may protest to the Purchasing Manager. The protest shall be submitted to the Purchasing Manager in writing within seven (7) calendar days after the bidder or proposer knows or should have known of the facts giving rise to the protest. If the protest is not resolved by mutual agreement, the Purchasing Manager shall promptly issue a decision in writing, after consulting the Department and the Office of the County Attorney.

Co-Operative Purchasing: It is the intent of the Invitation of Bid to secure goods or services to be used by Indian River County. However, by virtue of bidding, the bidder accepts the right of other Florida Governmental agencies to purchase from this bid proposal. The successful bidder and the requesting Governmental agency, apart from Indian River County, shall handle any such purchases separately. Further, Indian River County assumes no liability for materials or services ordered by any other Governmental agency by virtue of this bid. *(Bidders that find this condition unsatisfactory should indicate this by showing exception on the Bid Form.)*

Supplemental Information: The County reserves the right to conduct such investigations as it deems necessary to assist in the evaluation of any Bid and to establish the responsibility, qualifications and financial ability of Bidders, proposed subcontractors, suppliers, and other relevant parties to perform and furnish the work. To demonstrate qualifications to perform the work, each Bidder must be prepared to submit, within 5 days of Owner's request, written evidence, such as financial data, previous experience, present commitments, and other such data as may be necessary to prove to the satisfaction of the Owner that the Bidder is qualified by experience to do the work and is prepared to complete the work within the stated time period. Failure to provide any requested information may result in the determination of the Bidder as non-responsible.

Awards: The County reserves the right to cancel the bid, reject any and all bids or waive any irregularity or technicality in bids received. When it is determined there is no competition to the lowest responsive, responsible Bidder, evaluation of other bids is not required. Bidders are cautioned to make no assumptions unless their bid has been evaluated as being responsive. The County reserves the right to not make any award(s) under this bid.

Termination by the County: The County reserves the right to terminate a contract by giving thirty (30) days notice, in writing, of the intention to terminate, if at any time the contractor fails to abide by or fulfill any of the terms and conditions of the contract. The County also reserves the right to terminate this contract for convenience of the County and / or with or without cause.

Compliance with Laws and Regulations: Bidder agrees that they will comply with all Federal, State, and Local Laws and Regulations applicable to the production, sale, and delivery of the goods or the furnishing of any labor or services called for by the resulting Agreement, and any provisions required thereby to be included herein shall be deemed to be incorporated herein by reference. Noncompliance may be considered grounds for termination of contracts.

Public Record Law: Correspondence, materials, and documents received pursuant to this Invitation for Bid become public records subject to the provisions of Chapter 119, Florida Statutes. Should the Bidder assert any exemptions to the requirements of Chapter 119, Florida Statutes, and related statutes, the burden of establishing such exemption, by the way of injunctive or other relief as provided by law, shall be upon the Bidder.

Insurance:

- **Owners and Subcontractors Insurance:** The Contractor shall not commence work until they have obtained all the insurance required under this section, and until such insurance has been approved by the owner, nor shall the contractor allow any subcontractor to commence work until the subcontractor has obtained the insurance required for a contractor herein and such insurance has been approved unless the subcontractor's work is covered by the protections afforded by the Contractor's insurance.
- **Worker's Compensation Insurance:** The Contractor shall procure and maintain worker's compensation insurance to the extent required by law for all their employees to be engaged in work under this contract. In case any employees are to be engaged in hazardous work under this contract and are not protected under the worker's compensation statute, the Contractor shall provide adequate coverage for the protection of such employees.
- **Public Liability Insurance:** The Contractor shall procure and maintain broad form commercial general liability insurance (including contractual coverage) and commercial automobile liability insurance in amounts not less than shown below. The owner shall be an additional named insured on this insurance on this insurance with respect to all claims arising out of the operations or work to be performed.

<p>Commercial General (Public) Liability, other than Automobile</p> <p>\$1,000,000.00 Combined single limit for Bodily Injury and Property Damage</p>	<p>Commercial General</p> <p>A. Premises / Operations</p> <p>B. Independent Contractors</p> <p>C. Products / Completed Operations</p> <p>D. Personal Injury</p> <p>E. Contractual Liability</p> <p>F. Explosion, Collapse, and Underground Property Damage</p>
<p>Automobile</p> <p>\$1,000,000.00 Combined single limit Bodily Injury and Damage Liability</p>	<p>A. Owner Leased Automobiles</p> <p>B. Non-Owned Automobiles</p> <p>C. Hired Automobiles</p> <p>D. Owned Automobiles</p>

- ***Proof of Insurance:*** The Contractor shall furnish the owner a certificate of insurance in a form acceptable to the owner for the insurance required. Such certificate or an endorsement provided by the contractor must state that the owner will be given thirty (30) days written notice prior to cancellation or material change in coverage. Copies of an endorsement-naming owner as Additional Insured must accompany the Certificate of Insurance.

Indian River County reserves the right to accept or reject any or all bids in whole or in part and waive all any technicality or irregularity.

Note: Any and all special conditions attached hereto, which may vary from these General Conditions, shall have precedence.

End of General Terms and Conditions

Technical Specifications

GENERAL

The contractor shall furnish a product lubricated lineshaft vertical turbine pump, with above ground discharge and suitable to mount an existing vertical hollow shaft driver and accessories to meet the requirements herein. The pump shall be designed and furnished to conform to the Hydraulic Institute and AWWA specifications for Lineshaft Turbine Pumps and shall comply with all local and state sanitary and safety regulations. The contractor shall have a repair facility with a machine shop within 150 miles of Spoonbill Marsh.

INFORMATION REQUIRED WITH BID

1. Performance curve showing expected performance at design point(s). Curve will show head, capacity, efficiency, and horsepower based on bowl performance and shall cover the complete operating range of the pump from zero capacity to the maximum capacity. Pump curve shall also indicate NPSH required.
2. Drawings of the proposed equipment giving general dimensions sufficient to determine how the equipment is to be supported and if it will fit within the space available.
3. Any additional information such as descriptive literature, manufacturer's specifications, warranty, and other data to demonstrate compliance with these specifications.

CONDITIONS OF SERVICE

Primary design condition	3000 USGPM at 65 feet total dynamic head (TDH)
Shut-off shall not exceed	92 feet TDH
Minimum bowl efficiency	82 %
Overall length, bottom of discharge head to bottom of strainer	16 feet
Maximum allowable speed	1800 RPM
Maximum allowable pump horsepower	68.2 BHP

PUMP CONSTRUCTION

DISCHARGE HEAD: Shall be Ductile Iron, Class 65, with Scotchkote 134 fusion bonded epoxy coating, accurately machined with a rabbet fit for mounting the driver and supporting the pump column assembly and with above ground discharge flange machined and drilled to ANSI standards for 125 # rating and 10 inches diameter. The design shall allow for the lineshaft to be coupled to the motor shaft above the mechanical seal.

As the motor shall be Vertical Hollow Shaft, impeller adjustment shall be made through the use of a pump head shaft with adjusting nut assembly, whereby the required vertical clearance in between the bowls and the impellers may be attained.

MECHANICAL SEAL: Shall be cartridge type mechanical seal assembly, which will consist of a main housing, shaft sleeve assembly, locking and drive collars. The shaft sleeve shall be machined from 304 stainless steel. Integral to the seal housing, a permanently lubricated and sealed ball bearing shall be mounted, located out of the pumping media. The mechanical seal shall be provided with silicone carbide faces and shall be totally self-lubricating, and rated for a minimum of 100 PSI. The seal assembly shall require no bypass tubes or related devices to provide cooling or lubrication. The mechanical seal shall be capable of being removed without disturbing the motor.

COLUMN PIPE: Shall be 10-inch ASTM- grade Stainless steel, schedule 40 pipe.

COLUMN ASSEMBLY - PRODUCT LUBRICATED

LINESHAFTS: Shall be ASTM A276, 316 Stainless Steel, turned, ground, and polished. The lineshafts shall be 1.25 inch.

To ensure accurate alignment of the shafts, they shall be straight within 0.005 in. total indicator reading for a 10 ft. section. The butting faces shall be machined with center relief and square to the axis of the shaft. The lineshaft shall be coupled with ASTM A193, Nitronic 50 couplings, and shall be held in place by stainless steel drop-in style bearing retainers with Naval Brass Backed marine grade Nitrile rubber lineshaft bearings at each column joint.

BOWL ASSEMBLY

PUMP BOWLS: shall be of ductile iron ASTM A536, GR 60-40-18 and shall be free of blow holes, sand holes, or other detrimental faults and shall be accurately machined and fitted to close tolerances. The bowls shall have Scotchkote 134 fusion epoxy lined waterways to reduce friction losses and provide maximum efficiency and wear protection. All bolting will be Stainless Steel.

IMPELLERS: Shall be of lead-free, cast Silicon Bronze grade ASTM B584-C876 and shall be accurately machined, dynamically balanced, and filed for optimum performance. They shall be securely fastened to the shaft with a taper split collet of 316 stainless steel. Impellers shall be dynamically balanced to ISO 1940 G6.3 or better. Balance logs shall be provided upon request.

SUCTION BELL: Shall be fitted with grease packed lead-free bronze bearing and protected by a lead-free bronze sand collar.

BOWL SHAFT: Shall be ASTM A276 grade 316 stainless steel, turned, ground and polished.

Head Shaft: Shall be ASTM A276 grade 316 stainless steel, turned, ground and polished for a 75 HP, 1800 RPM, vertical hollow shaft USEM motor.

STRAINER: A 304 stainless steel clip-on basket strainer shall be provided having a net inlet area equal to at least four times the suction area.

ANODE PROTECTION: The complete assembly will be provided with a zinc anode system equal to 50 pounds of zinc ribbon for cathodic protection. The anode shall be mechanically attached to the pump discharge head and at the other end to the bowl assembly.

PAINTING: All iron and steel parts except Stainless Steel shall be shop cleaned by blasting in accordance with the coating manufacturer's recommendations and painted with an epoxy coating system. Painting shall be equal to Sherwin Williams Macropoxy 646 two part epoxy black paint or equal. The coating shall have a dry film thickness of at least ten (10) mils and shall consist of a prime (first) coat of rust inhibitor.

The bowl assembly shall be treated both inside and out with "ScotchKote 135" fusion bonded epoxy.

MOTOR

The installation has an existing 75 HP, 1800 RPM, vertical hollow shaft USEM motor, and it is intended to be re-used.

Design Standards: In addition to this specification, equipment shall comply with the current applicable standards promulgated by:

AFBMA	Anti-Friction Bearing Manufacturers Association
ANSI	American National Standards Institute
ASTM	American Society of Testing Materials
HI	Hydraulic Institute
AWWA	American Water Works Association

Spare Parts: Contractor shall furnish and include in bid price:

- (2) Two mechanical seal replacements
- (2) Two zinc anode ribbon replacements

End of Technical Specifications

Indian River County Purchasing Division

1800 27th Street
Vero Beach, FL 32960
Phone (772) 226-1416



Bid Form

Spoonbill Marsh Vertical Turbine Pump

Bid #: 2017062
Bid Opening Date and Time: August 22, 2017 2:00 P.M.
Bid Opening Location: Purchasing Division
1800 27th Street
Vero Beach, FL 32960

In accordance with all terms, conditions, specifications, and requirements, the Bidder offers the following:

Total Bid Price	\$
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Total Bid Price in Words

Project completion time after receipt of "Notice to Proceed" or PO: _____ DAYS

Will your company extend these prices to other governmental agencies within the State of Florida?

Yes

No

The undersigned hereby certifies that they have read and understand the contents of this solicitation and agree to furnish at the prices shown any or all of the items above, subject to all instructions, conditions, specifications, and attachments hereto. Failure to have read all the provisions of this solicitation shall not be cause to alter any resulting contract or request additional compensation.

Company Name: _____

Company Address: _____

City, State _____ Zip Code _____

Telephone: _____ Fax: _____

E-mail: _____

Business Tax Receipt Number: _____ FEIN Number: _____

Authorized Signature: _____ **Date:** _____

Name: _____ Title: _____
(Type / Printed)

DRUG-FREE WORKPLACE CERTIFICATION

(Please include this form with your bid)

The undersigned vendor in accordance with Florida Statute 287.087 hereby certifies that _____ does:

(Name of Business)

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under 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 5 days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community by, any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of Section 287.087.

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

Company Name

Bidder's Signature

Date: _____

Affidavit of Compliance

(Please include this form with your bid. Failure to include will be interpreted as indication you take no exceptions.)

Indian River County Bid # 2017062 for _____

We DO NOT take exception to the Bid / Specifications.

We TAKE exception to the Bid / Specifications as follows: _____

Company Name: _____

Company Address: _____

Telephone Number: _____ Fax: _____

E-mail: _____

Authorized Signature: _____ Date: _____

Name: _____ Title: _____

(Typed / Printed)

**SWORN STATEMENT UNDER SECTION 105.08, INDIAN RIVER COUNTY CODE, ON DISCLOSURE OF
RELATIONSHIPS**

THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement **MUST** be submitted with Bid, Proposal or Contract No. 2017062 for

2. This sworn statement is submitted by: _____

(Name of entity submitting Statement)

whose business address is:

_____ and

its Federal Employer Identification Number (FEIN) is _____

3. My name is _____

(Please print name of individual signing)

and my relationship to the entity named above is _____

4. I understand that an "affiliate" as defined in Section 105.08, Indian River County Code, means:

The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of the entity.

5. I understand that the relationship with a County Commissioner or County employee that must be disclosed as follows:

Father, mother, son, daughter, brother, sister, uncle, aunt, first cousin, nephew, niece, husband, wife, father-in-law, mother-in-law, daughter-in-law, son-in-law, brother-in-law, sister-in-law, stepfather, stepmother, stepson, stepdaughter, stepbrother, stepsister, half brother, half sister, grandparent, or grandchild.

6. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. [Please indicate which statement applies.]

_____ Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, have

any relationships as defined in section 105.08, Indian River County Code, with any County Commissioner or County employee.

_____ The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents, who are active in management of the entity have the following relationships with a County Commissioner or County employee:

Name of Affiliate or entity	Name of County Commissioner or employee	Relationship
_____	_____	_____
_____	_____	_____
_____	_____	_____

(Signature)

(Date)

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me this ____ day of _____, 20____, by _____, who is personally known to me or who has produced _____ as identification.

NOTARY PUBLIC

SIGN: _____

PRINT: _____

Notary Public, State at large
My Commission Expires:

(Seal)

Warranty Information Form

(All Blanks must be filled in and Submitted with your Bid)

Indian River County Bid # 2017062 for _____

Make and Model of Proposed Equipment: _____

Is there a warranty on the proposed equipment? Yes No

Does the warranty apply to all components or only part? *(Please specify)* _____

Warranty period for parts: _____

Warranty period for service: _____

Nearest source to Indian River County for parts and service: _____

Who will provide service and where in the event of failure within warranty period?

Company Name: _____ Phone: _____

Address: _____

Contact person: _____

Will any voluntary service follow installation or delivery? Yes No

If so, by whom? _____ When? _____

Who is the highest authority (manufacturer, distributor, dealer, etc...) fully behind this warranty?

A copy of the complete warranty statement is submitted herewith: Yes No