

**LEGAL NOTICE
AND
INVITATION TO BID
Bid # WW-Pump-16-05-1**

Sealed bids will be received by The LAGUNA MADRE WATER DISTRICT of the City of Port Isabel , Texas ("LMWD"), for **WW-PUMP until 1:00 PM, May 20, 2016** at the LMWD, General Manager Office; 105 Port Rd. Port Isabel TX 78578

Bids received after this time will not be considered.

Bids will be publicly opened and read aloud on **May 20, 2016 at 2:00 PM**. Bidders are invited to attend the bid opening at the LMWD Board Meeting Room.

Bid packages with the Specifications may be obtained contacting the District A/P & Procurement Agent or at the following website www.lmwd.org/bids

Two (2) sets of the bid documents shall be enclosed in a sealed envelope and shall be plainly marked on the outside of the envelope and on any carrier's envelope:

"BID# WW PUMP 16-05-1, May 20, 2016, 2:00 PM".

This envelope shall be addressed to General Manager; Laguna Madre Water District; 105 Port Rd, Port Isabel TX 78578.

The LMWD will not be responsible in the event that the U.S. Postal Service or any other courier system fails to deliver the sealed bids to the Laguna Madre Water District, General Manager Office by the given deadline above. **No bids will be accepted via facsimile or electronic submission.**

The LMWD specifically reserves the right to reject any or all bids, to waive irregularities or informalities in any or all bids and to accept any bid which is deemed to be in the best interest of the LMWD.

Fernando Garcia
A/P & Procurement Agent
(956) 943-2626 Ext 235
Email fgarcia@lmwd.org

INSTRUCTIONS TO BIDDERS

Please submit this page upon receipt.

Acknowledgment Form

Bid # WW-PUMP-16-05-01

For any clarifications, please contact Fernando Garcia at Laguna Madre Water District, A/P & Procurement Agent at (956) 943-2626 Ext.235 or e-mail: fgarcia@lmwd.org

Please e-mail this page upon receipt of the bid package or legal notice. If you only received the legal notice and you want the bid package mailed, please provide a method of shipment with account number in the space designated below.

Check one:

Yes, I will be able to send a bid; obtained bid package from website.

Yes, I will be able to send a bid; please email the bid package.

Email: _____

Yes, I will be able to send a bid; please mail the bid package using the carrier & account number listed below:

Carrier: _____

Account: _____

No, I will not be able to send a bid for the following reason:

If you are unable to send your bid, kindly indicate your reason for "No bid" above and return this form **via email to fgarcia@lmwd.org**. This will ensure you remain active on our vendor list.

Date _____

Company Name: _____

Authorized Representative _____

CERTIFICATION REGARDING
DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY
MATTERS **(Complete and return with bid)**

Name of Entity: _____

The prospective participant certifies to the best of their knowledge and belief that they and their principals:

- a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- b) Have not within a three year period preceding this bid been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State, Local) with commission of any of the offenses enumerated in paragraph (1) (b) of this certification; and
- d) Have not within a three year period preceding this application/bid had one or more public transactions (Federal, State, and Local) terminated for cause or default.

I understand that a false statement on this certification may be grounds for rejection of this bid or termination of the award. In addition, under 18 USC Section 1001, a false statement may result in a fine up to a \$10,000.00 or imprisonment for up to five (5) years, or both.

Name and Title of Authorized Representative (Typed)

Signature of Authorized Representative

Date

I am unable to certify to the above statements. My explanation is attached.

ETHICS STATEMENT (Complete and return with bid)

The undersigned bidder, by signing and executing this bid, certifies and represents to the Laguna Madre Water District that bidder has not offered, conferred or agreed to confer any pecuniary benefit, as defined by (1.07 (a) (6) of the Texas Penal Code, or any other thing of value as consideration for the receipt of information or any special treatment of advantage relating to this bid; the bidder also certifies and represents that the bidder has not offered, conferred or agreed to confer any pecuniary benefit or other thing of value as consideration for the recipient's decision, opinion, recommendation, vote or other exercise of discretion concerning this bid, the bidder certifies and represents that bidder has neither coerced nor attempted to influence the exercise of discretion by any officer, trustee, agent or employee of the Laguna Madre Water District concerning this bid on the basis of any consideration not authorized by law; the bidder also certifies and represents that bidder has not received any information not available to other bidders so as to give the undersigned a preferential advantage with respect to this bid; the bidder further certifies and represents that bidder has not violated any state, federal, or local law, regulation or ordinance relating to bribery, improper influence, collusion or the like and that bidder will not in the future offer, confer, or agree to confer any pecuniary benefit or other thing of value of any officer, trustee, agent or employee of the Laguna Madre Water District in return for the person having exercised their person's official discretion, power or duty with respect to this bid; the bidder certifies and represents that it has not now and will not in the future offer, confer, or agree to confer a pecuniary benefit or other thing of value to any officer, trustee, agent, or employee of the Laguna Madre Water District in connection with information regarding this bid, the submission of this bid, the award of this bid or the performance, delivery or sale pursuant to this bid.

THE VENDOR SHALL DEFEND, INDEMNIFY, AND HOLD HARMLESS THE LAGUNA MADRE WATER DISTRICT, ALL OF THEIR OFFICERS, AGENTS AND EMPLOYEES FROM AND AGAINST ALL CLAIMS, ACTIONS, SUITS, DEMANDS, PROCEEDING, COSTS, DAMAGES, AND LIABILITIES, ARISING OUT OF, CONNECTED WITH, OR RESULTING FROM ANY ACTS OR OMISSIONS OF CONTRACTOR OR ANY AGENT, EMPLOYEE, SUBCONTRACTOR, OR SUPPLIER OF CONTRACTOR IN THE EXECUTION OR PERFORMANCE OF THIS BID.

I have read all of the specifications and general bid requirements and do hereby certify that all items submitted meet specifications.

COMPANY: _____

AGENT NAME: _____

AGENT SIGNATURE: _____

ADDRESS: _____

ETHICS STATEMENT (Complete and return with bid)

CITY: _____

STATE: _____ ZIP CODE: _____

TELEPHONE: _____ FAX: _____

FEDERAL ID#: _____ AND/OR SOCIAL SECURITY #: _____

DEVIATIONS FROM SPECIFICATIONS IF ANY:

Special Instructions

Contract Information

- **Interpretation**

Questions concerning terms, conditions, and technical specifications should be directed to:

Fernando Garcia
A/P & Procurement Agent
fgarcia@lmwd.org
Fax (956) 943-6228

- **Tentative Time Line**

1. May 20, 2016 to May 19, 2016 - Vendors work on bid.
2. May 20, 2016 at 1:00 PM - **Vendor must submit two (2) sets of bid documents sealed in an envelope to:**

Carlos J. Galvan Jr., General Manager
105 Port Rd
Port Isabel TX 78578
Bid # WW-Pump-16-05-1
May 20, 2016 - Open bids at 2:00 PM

The above noted information must be included on bid envelope and on any carrier's envelope/package. Laguna Madre Water District will not be held responsible for missing, lost or late mail. Laguna Madre Water District, will not accept facsimile or electronic transmission of sealed bids.

3. May 20, 2016 - Open bids at 2:00 PM
4. May 23, 2016 at 3:00PM Provide Final Recommendations
5. June 8, 2016 - Send to Board of Directors for approval

- **Or Equal**

Brand name or manufacturer's reference used in this request is descriptive – not restrictive – it is intended to indicate type and quality desired. Brands of like nature and quality will be considered. If bidding on other than referenced specifications please provide complete descriptive information of said article.

- **Pricing**

Bid unit price on quantity specified, extend and show total. In case of errors in extension, unit prices indicated shall govern. **Price shall remain in effect until the pump have been received.**

All fields (UNIT PRICE, TOTAL PRICE, ETC) in the Bid Schedule must be filled.

Failure to submit any of the above information with the sealed bid will disqualify bid.

- **Quality of Products**

All items must be new, in first class condition, including containers suitable for shipment and storage. No substitutions in standard grades or lesser quality will be accepted.

- **Determining Factors for Award**

1. Bidders net price on bid items
2. Stock availability
3. Reputation of the bidder
4. Delivery
5. Safety record will be considered when determining the responsibility of the bidder

- **Tax Identification Number (TIN)**

In accordance with IRS Publication 1220, a W9 form, will be required of all vendors doing business with the Laguna Madre Water District. If a W9 not made available to Laguna Madre Water District, the first payment will be subject to income tax withholding at a rate of 28% or 30% depending on the U.S. status and the source of income as per IRS Publication 1220. **The W9** Attached is sample form.

- **Taxes**

The Laguna Madre Water District is exempt from Federal Excise Tax, State Tax and local Taxes. Do not include tax in the bid. If it is determined that tax was included in the bid it will not be included in the tabulation, any awards, or payments to the contractor. Tax exemption certificates will be furnished upon request.

- **Signing of Bid**

- **Failure to manually sign bid will disqualify it. Person signing bid should show title or authority to bind their firm to a contract EEOC Guidelines**

During the performance of this contract, the contractor agrees not to discriminate against any employee or applicant for employment because of race, national origin, age, religion, gender, sexual preference, marital, veteran status, or physically challenged condition.

- **Contract and Purchase Order**

The pump shall be delivered in a timely manner to Laguna Madre Water District, 105 Port Rd, Port Isabel TX 78578. A contract for the Pump will be placed into effect by means of a purchase order issued by the Laguna Madre Water District after tabulation and final approval by the LMWD Board of Directors.

- **Laguna Madre Water District, Rights**

1. If only one or no bid is received by "submission date", the LMWD has the right to reject, re-bid, accept and/or extend the bid by up to an additional two (2) weeks from original submission date.
2. The right to reject any/or all bids and to make award as they may appear to be advantageous to the Laguna Madre Water District
3. The right to hold bid for 90 days from submission date without action, and to waive all formalities in bid.
4. The right to extend the total bid beyond the original 90-day period prior to an award, if agreed upon in writing by all parties (LMWD and vendor/contractor) and if bidder/vendor holds original bid prices firm.
5. The right to terminate for cause or convenience all or any part of the unfinished portion of the Project resulting from this solicitation within Thirty (30) calendar days written notice; for cause: upon default by the vendor/contractor, for delay or non-performance by the vendor/contractor; or if it is deemed in the best interest of the LMWD for LMWD's convenience.
6. In bid, stipulate whether an increase or decrease in services will affect bid price.

- **Corrections**

Any interpretation, correction, or change to the invitation to bid will be made by ADDENDUM. Changes or corrections will be issued by the Laguna Madre Water District, A/P & Procurement Agent. **Addenda will be emailed or faxed to all who have returned the Bid Acknowledgment form.** Addenda will be issued as expeditiously as possible. It is the responsibility of the vendors to determine whether all addenda have been received. It will be the responsibility of all respondents to contact the Laguna Madre Water District prior to submitting a response to the invitation to bid to ascertain if any addenda have been issued, and to obtain any all addenda, execute them, and return addenda with the response to the invitation to bid. Addenda may be posted on the LMWD website.

PRODUCT DESCRIPTION

**Tow (2) 6" X 6" FEMALE HORIZONTAL SELF PRIMING CENTRIGUAL PUMPS
EQUIPPED WITH ERADICATOR AND 10 HP MOTOR**

<u>MINIMUM SPECIFICATIONS</u>			<u>BIDDER'S SPECIFICATIONS</u> Complete basic or bidder specifications. All wording must be written in bidder column and detailed explanation to avoid confusion and avoid disqualification. This must be
01	CAPACITY (GPM): 400	01	
02	TOTAL DYNAMIC HEAD (FT): 40'	02	
03	CASING: Gray Iron 30 Maximum Operating Pressure 78psi	03	
04	IMPELER SHAFT: Alloy Steel 4150	04	
05	SHAFT SLEEVE: Alloy Steel 4130	05	
06	MOTOR: 3-Phase, 10HP, 7.5 Kw, 4 Pole, 215T Frame Size, 230/460 Voltage, 60 Hz, 40oC Rated Ambient, F Ins Class, B Nema Design, Cont. Time Rating, 1.15 Service Factor.	06	
07	Warranty: Standard	07	
08	Installation Cost: Andy Bowie Lift Station	08	
09	TOTAL COST	09	
10	LEAD TIME	10	

Price shall be FOB Laguna Madre Water District, 105 Port Road, Port Isabel, TX 78578

The Purchase Order quantities are subject to LMWD's right to increase or decrease quantities as deemed necessary. Stipulate below, if an increase or decrease in quantity affects bid price:

(____) No, an increase or decrease in quantities will not affect bid price (

____) Yes, an increase or decrease in quantities will not affect bid price

Respectfully submitted,

By: _____

Signature **(Failure to sign will disqualify bid)**

Print Name/Title

Company Name

Address

City, State, Zip Code

Phone Number

Fax Number

Email Address

Request for Taxpayer Identification Number and Certification

Give Form to the
requester. Do not
send to the IRS.

Print or type See Specific Instructions on page 2.	<p>1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.</p> <hr/> <p>2 Business name/disregarded entity name, if different from above</p> <hr/> <p>3 Check appropriate box for federal tax classification; check only one of the following seven boxes:</p> <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> Individual/sole proprietor or single-member LLC</td> <td><input type="checkbox"/> C Corporation</td> <td><input type="checkbox"/> S Corporation</td> <td><input type="checkbox"/> Partnership</td> <td><input type="checkbox"/> Trust/estate</td> </tr> <tr> <td colspan="5"><input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ _____</td> </tr> <tr> <td colspan="5"><input type="checkbox"/> Other (see instructions) ▶ _____</td> </tr> </table> <p>Note. For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner.</p>	<input type="checkbox"/> Individual/sole proprietor or single-member LLC	<input type="checkbox"/> C Corporation	<input type="checkbox"/> S Corporation	<input type="checkbox"/> Partnership	<input type="checkbox"/> Trust/estate	<input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ _____					<input type="checkbox"/> Other (see instructions) ▶ _____				
<input type="checkbox"/> Individual/sole proprietor or single-member LLC	<input type="checkbox"/> C Corporation	<input type="checkbox"/> S Corporation	<input type="checkbox"/> Partnership	<input type="checkbox"/> Trust/estate												
<input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ _____																
<input type="checkbox"/> Other (see instructions) ▶ _____																
	<p>4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):</p> <p>Exempt payee code (if any) _____</p> <p>Exemption from FATCA reporting code (if any) _____</p> <p><small>(Applies to accounts maintained outside the U.S.)</small></p>															
	<p>5 Address (number, street, and apt. or suite no.) _____</p> <p style="text-align: right;">Requestor's name and address (optional)</p>															
	<p>6 City, state, and ZIP code _____</p>															
	<p>7 List account number(s) here (optional)</p>															

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for guidelines on whose number to enter.

Social security number											
<table style="width: 100%; border: none;"> <tr> <td style="border: 1px solid black; width: 15%; height: 20px;"></td> <td style="border: 1px solid black; width: 15%; height: 20px;"></td> <td style="border: 1px solid black; width: 15%; height: 20px;"></td> <td style="border: 1px solid black; width: 15%; height: 20px;"></td> <td style="border: 1px solid black; width: 15%; height: 20px;"></td> <td style="border: 1px solid black; width: 15%; height: 20px;"></td> <td style="border: 1px solid black; width: 15%; height: 20px;"></td> <td style="border: 1px solid black; width: 15%; height: 20px;"></td> <td style="border: 1px solid black; width: 15%; height: 20px;"></td> <td style="border: 1px solid black; width: 15%; height: 20px;"></td> </tr> </table>											
or											
Employer identification number											
<table style="width: 100%; border: none;"> <tr> <td style="border: 1px solid black; width: 15%; height: 20px;"></td> <td style="border: 1px solid black; width: 15%; height: 20px;"></td> <td style="border: 1px solid black; width: 15%; height: 20px;"></td> <td style="border: 1px solid black; width: 15%; height: 20px;"></td> <td style="border: 1px solid black; width: 15%; height: 20px;"></td> <td style="border: 1px solid black; width: 15%; height: 20px;"></td> <td style="border: 1px solid black; width: 15%; height: 20px;"></td> <td style="border: 1px solid black; width: 15%; height: 20px;"></td> <td style="border: 1px solid black; width: 15%; height: 20px;"></td> <td style="border: 1px solid black; width: 15%; height: 20px;"></td> </tr> </table>											

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

Sign Here	Signature of U.S. person ▶ _____	Date ▶ _____
------------------	----------------------------------	--------------

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at www.irs.gov/fw9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)

- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding? on page 2.

By signing the filled-out form, you:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued).
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
- Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.

**GENERAL INFORMATION
HORIZONTAL SELF-PRIMING CENTRIFUGAL PUMP
TYPICAL PERFORMANCE SPECIFICATIONS**

PART 1 - GENERAL

A. Pump Performance

1. Solids Handling Capability

All internal passages, impeller vanes, and recirculation ports shall pass a spherical solid. Smaller internal passages that create a maintenance nuisance or interfere with priming and pump performance shall not be permitted. Upon request from the engineer, manufacturer's certified drawings showing size and location of the recirculation port(s) shall be submitted for approval.

B. Reprime Performance

1. Consideration shall be given to the sanitary sewage service anticipated, in which debris is expected to lodge between the suction check valve and its seat, resulting in the loss of the pump suction leg, and siphoning of liquid from the pump casing to the approximate center line of the impeller. Such occurrence shall be considered normal, and the pump must be capable of automatic, unattended operation with an air release line installed.
2. During unattended operation, the pump shall retain adequate liquid in the casing to insure automatic repriming while operating at its rated speed in a completely open system. The need for a suction check valve or external priming device shall not be required.

C. Manufacturer's Warranty

The pump manufacturer shall warrant the pump equipment to be of quality construction, free of defects in material and workmanship.

PART 2 - PRODUCT

2.1 PUMP DESIGN

- A. Pumps shall be horizontal, self-priming centrifugal type, designed specifically for handling raw, unscreened, domestic sanitary sewage. Pump solids handling capability and performance criteria shall be in accordance with requirements listed under PART 1 - GENERAL of this section.

B. Materials and Construction Features

1. Pump casing shall be cast iron Class 30 with integral volute scroll. Casing shall incorporate following features:
 - a. Mounting feet sized to prevent tipping or binding when pump is completely disassembled for maintenance.
 - b. Fill port cover plate, 3 1/2" diameter, shall be opened after loosening a hand nut/clamp bar assembly. In consideration for safety, hand nut threads must provide slow release of pressure, and the clamp bar shall be retained by detente lugs. A Teflon gasket shall prevent adhesion of the fill port cover to the casing.
 - c. Casing drain plug shall be at least 1 1/4" NPT to insure complete and rapid draining.
 - d. Liquid volume and recirculation port design shall be consistent with performance
2. Cover plate assembly shall be cast iron Class 30. Design must incorporate following maintenance features:
 - a. A lightweight inspection covers plate, retained by acorn nuts, for access to pump interior for removal of stoppages. Designs that require removal of complete cover plate assembly for access to the impeller will not be accepted.
 - b. Retained by acorn nuts for complete access to pump interior. Back cover plate removal must allow service to the impeller, seal, wear plate or check valve without removing suction or discharge piping. Back cover plate shall incorporate an obstruction free flow path by combining four support posts into a two-point "webbed" plate design for increased durability, reduced clogging, and increased operational efficiency.
 - c. In consideration for safety, a pressure relief valve shall be supplied in the inspection cover plate. Relief valve shall open at 75-200 PSI.
 - d. One O-ring of Buna-N material shall seal inspection cover plate to back cover plate.
 - e. Two O-rings of Buna-N material shall seal back cover plate to pump casing.
 - f. Pusher bolt capability to assist in removal of inspection cover plate or back cover plate. Pusher bolt threaded holes shall be sized to accept same retaining caps crews as used in rotating assembly.
 - g. Easy-grip handle shall be mounted to face of inspection cover plate.

3. Rotating assembly, which includes impeller, shaft, mechanical shaft seal, lip seals, bearings, seal plate and bearing housing, must be removable as a single unit without disturbing the pump casing or piping. Design shall incorporate following features:
 - a. Seal plate and bearing housing shall be cast iron Class 30. Separate oil filled cavities. Vented to atmosphere, shall be provided for shaft seal and bearings. Cavities must be cooled by the liquid pumped. Three lip seals will prevent leakage of oil.
 - 1) The bearing cavity shall have an oil level sight gauge and fill plug check valve. The clear sight gauge shall provide easy monitoring of the bearing cavity oil level and condition of oil without removal of the fill plug check valve. The check valve shall vent the cavity but prevent introduction of moist air to the bearings.
 - 2) The seal cavity shall have an oil level sight gauge and fill/vent plug. The clear sight gauge shall provide easy monitoring of the seal cavity oil level and condition of oil without removal of the fill/vent plug.
 - 3) Double lip seal shall provide an atmospheric path providing positive protection of bearings, with capability for external drainage monitoring.
 - b. Impeller shall be ductile iron, two-vane, semi-open, non-clog, with integral pump out vanes on the back shroud. Impeller shall thread onto the pump shaft and be secured with a lock screw and conical washer.
 - c. Bearings shall be anti-friction ball type of proper size and design to withstand all radial and thrust loads expected during normal operation. Bearings shall be oil lubricated from a dedicated reservoir. Pump designs which use the same oil to lubricate the bearings and shaft seal shall not be acceptable.
 - d. Shaft seal shall be cartridge oil lubricated mechanical type. The stationary and rotating seal faces shall be tungsten titanium carbide alloy. Each mating surface shall be lapped to within three light bands flatness (35 millionths of an inch), as measured by an optical flat under monochromatic light. The stationary seal seat shall be double floating by virtue of a dual O-ring design; an external O-ring secures the stationary seat to the seal plate, and an internal O-ring holds the faces in alignment during periods of mechanical or hydraulic shock (loads which cause shaft deflection, vibration, and axial/radial movement). Elastomers shall be Viton; cage and spring to be stainless steel. Seal shall be oil lubricated from a dedicated reservoir. The same oil shall not lubricate both shaft seal and shaft bearings. Seal shall be warranted in accordance with requirements.
 - e. Pusher bolt capability to assist in removal of rotating assembly. Pusher

bolt threaded holes shall be sized to accept same caps crews as used for retaining rotating assembly.

4. Adjustment of the impeller face clearance (distance between impeller and wear plate) shall be accomplished by external means.
 - a. Clearances shall be maintained by a four point external shim less cover plate adjustment system, utilizing a four collar and four adjusting screw design allowing for incremental adjustment of clearances by hand as required. Each of the four points shall be lockable to prevent inadvertent clearance increases or decreases due to equipment vibration or accidental operator contact. The four point system also allows for equal clearance gaps at all points between the impeller and wear plate. Requirement of realignment of belts, couplings, etc., shall not be acceptable. Cover plate shall be capable of being removed without disturbing clearance settings. Clearance adjustment systems that utilize less than four points will not be considered.
 - b. There shall be provisions for additional clearance adjustment in the event that adjustment tolerances have been depleted from the cover plate side of the pump. The removal of stainless steel shims from the rotating assembly side of the pump shall allow for further adjustment as described above
 - c. Clearance adjustment which requires movement of the shaft only, thereby adversely affecting seal working length or impeller back clearance, shall not be acceptable.
5. Suction check valve shall be molded Neoprene with integral steel and nylon reinforcement. A blow-out center shall protect pump casing from hydraulic shock or excessive pressure. Removal or installation of the check valve must be accomplished through the cover plate opening, without disturbing the suction piping. Sole function of check valve shall be to save energy by eliminating need to reprime after each pumping cycle. Pumps requiring a suction check valve to assist reprime will not be acceptable.
6. Spool flanges shall be one-piece cast iron, class 30 fitted to suction and/or discharge ports.
7. Each spool shall have one 1-1/4" NPT and one 1/4" NPT tapped hole with pipe plugs for mounting gauges or other equipment.
8. Serviceability
 - a. The pump manufacturer shall demonstrate to the engineer's satisfaction that consideration has been given to reducing maintenance costs.

GENERAL INSTRUCTIONS TO BIDDERS

Notice to Bidders

Sealed bids will be received until the time, at the location, and for the products/services specified on the attached Bid Invitation form and as further specified. These bids will be publicly opened at the Laguna Madre Water District office at 105 Port Road Port Isabel, TX, in the presence of bidders and Administrative Staff. Bidder's attendance is optional. After tabulation and review, bids will be presented to the Board of Directors for award of contract. The District reserves the right to review all bids submitted for a period of sixty (60) days after the date of bid opening.

How to Submit a Proposal

All bids shall be submitted in *sealed envelopes*, mailed or delivered to: Laguna Madre Water District, Attention: Carlos J. Galvan Jr. 105 Port Road, Port Isabel, TX 78578, and plainly marked on the outside with **bid number**: It will be the sole responsibility of the bidder to ensure that the proposal reaches the location where bids are to be sent before the closing hour and date shown on the enclosed PROPOSAL-CONTRACT form.

Purpose of Bid

The Laguna Madre Water District intends to secure a source of supply for the product(s) and service(s) at the lowest price; satisfactory manufacture; and prompt and convenient shipment and service by the supplier to the District. Any failure on the part of the supplier to comply with the ensuing conditions and specifications shall be reason for termination of contract.

Rejection of Bids

The District reserves the right to reject any and all bids or to accept the bid or any part thereof which it determines to best serve the needs of the District and to waive any informalities or irregularities in the bids. While cost is a factor in any bid award, it is not the only factor and may not be the determining factor.

Quantities

The quantities or usage shown are estimated only unless otherwise stated. No guarantee or warranty is given or implied by the District as to the total amount that may be 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 and the District reserves the right to increase or decrease quantities as required.

Bidding on Equivalent Products

If and wherever in the specifications a brand name, make, name of manufacturer, trade name, or vendor catalog number is mentioned, it is the purpose of establishing a grade, quality or other specification of material only. Since the District does not wish to rule out other competition and equal brands or makes, the phrase or approved equal is added. However, if a product other than those specified is bid, it is the bidder's responsibility to name such a product within the bid, and to prove to the District that said product is equal to that specified and to submit brochures, samples, and/or other specification in detail on the item(s) bid. The District shall be the sole judge concerning the merits of bids submitted.

Trade Discounts and Price Variances

Bids on individual items must include unit prices, as well as total price. Where a variance exists on the bid form between the unit price and the extension or whenever other discrepancies are noted between prices on the bid form and prices quoted elsewhere in the bid package, the unit price quoted on the bid form shall prevail.

The District will consider trade discounts and other pricing features in each individual bid prior to determining the successful bidder.

The District intends to evaluate any and all cooperative purchasing options available. When preparing your bid, please include alternates for cooperative purchasing programs offered by your firm or the manufacturer's that you represent that the District would be eligible to purchase through such as HGAC, and Buyboard, etc. where available.

Submissions

Bidders must submit two (2) copies of PROPOSAL-CONTRACT

A. Unless otherwise specified, bidders must use PROPOSAL-CONTRACT forms furnished by the District. Failure to do so may cause a bid to be rejected. Removal of any part of the bid proposal may invalidate the bid.

B. Proposals having any erasures or corrections must be initialed by bidder in ink. Bids shall be signed in longhand, hi ink, by the principal authorized to make contracts. All quotations shall be typewritten or filled in with pen and ink.

Descriptive Data

Bidders must enclose with their bid forms two copies of data sheets, specifications, catalogs or literature completely describing the equipment, product or service to be furnished.

Identification of Bidder

State the full name and address of the organization and any local branches that will be used in the project. Indicate whether you operate as an individual, partnership or corporation. If a joint venture or sub-contractor relationship is contemplated, name the firms and principals involved and give all pertinent information about the organization, similar to the information you supply.

Assignment of Contract

The successful bidder shall not assign, transfer, convey, sublet or otherwise dispose of said contract, or his/her right, title or interest in or to same, or any part thereof, without previous consent in writing from the District Administrator, endorsed on or attached to the Contract.

Service and Parts

Bidders must be prepared to submit evidence to the District, in addition to that required in the attached specifications that qualified personnel and adequate parts inventory are available to maintain all bid equipment in effective operation.

Guarantees/Warranties

Bidders must indicate the full guarantees and/or warranties prevailing on all equipment, parts and labor.

Delivery and/or Completion

Bidders shall indicate delivery or completion date of product(s) or service(s). These dates may be taken into consideration in making the award. Penalties imposed upon the District for late performance, shall be the responsibility of the vendor.

Manuals, Instructions, Etc.

Successful bidder must deliver with the product two (2) copies each of operation, shop and parts manual; instructions and schematics pertaining to the equipment or product to be furnished to the District.

Samples and/or Demonstrations

Evidence in the form of samples may be requested if brand is other than specified. Such samples are to be furnished after the date of bid opening only upon request of the District unless otherwise stated in the Bid Documents. If samples should be requested, such samples are to be provided at the expense of the bidder and become the property of Laguna Madre Water District unless other agreement is accepted by the District.

Quality

All materials used for the manufacture or construction of any item(s) covered by this bid shall be new. The items bid must be new, the latest model, of the best quality and highest grade of workmanship, unless the option to include supplemental proposals for pre-owned, or demonstrator equipment or materials has been specified by the District.

Default Provision

In case of default by the bidder or contractor, the Laguna Madre Water District may procure the products or services from other sources and hold the bidder or contractor responsible for any excess costs occasioned or incurred thereby.

Compliance with Law

All goods or equipment bid shall comply with all applicable Federal, State, and local laws relative thereto including all safety related items as required by the Federal Occupational Safety and Health Act (OSHA). The successful bidder shall defend actions or claims brought and hold harmless the District from loss, cost or damage by reason of actual or alleged violations of Federal, State or local law in the design or manufacturing of equipment and/or material.

Liability Insurance

The successful bidder must carry Public Liability Insurance with limits of at least \$500,000 to \$1,000,000 to protect the Laguna Madre Water District. Said bidder shall comply with the requirements of all Federal and State Laws and Regulations relating to Social Security, Unemployment Insurance and Workmen's Compensation so that the Laguna Madre Water District will not be liable in any way for any claim evolving from said work in carrying out the contract.

Delivery Provisions

Bid price is to be based upon the delivery terms of Free on Board to each of the Laguna Madre Water District facilities listed on the specifications sheet. Title to the purchased goods does not pass until the item(s) is received by the District.

Withdrawal of Bids

A written request for the withdrawal of a bid or any part thereof will be granted if the request is received by the District Administrator prior to the specified time of opening. Formal bids, amendments thereto, or requests for withdrawal of bids received by the District Budget and Finance Director after time specified for bid opening will not be considered.

Taxes

The Laguna Madre Water District is exempt from Federal Excise Tax and Texas Sales Tax and same shall not be charged to the District.

Hold Harmless Agreement

The successful bidder shall agree to save and hold harmless and defend the Laguna Madre Water District from and against any or all claims, demands, suits and liability for death or injury to any person or damage to or loss of property, which injury, loss or damage is caused by or arises out of the execution of this contract of agreement.

Proposal Costs

All proposal costs are the responsibility of the bidder. Laguna Madre Water District will not be liable for any costs incurred in proposal preparation, presentation or contract negotiation.

Further Information or Clarification

Before submitting a proposal, bidder should carefully examine the entire Contract Document, including the specifications, and by the submission of a bid, the bidder will be understood to have read and be fully informed as to the contents of all of the bidding documents. Bidder should especially note any state or federal regulations and/or requirements in bids involving funds from respective agencies and be prepared to adhere to those requirements.

Should a bidder find any discrepancies, omissions, ambiguities, or conflicts among the contract documents, or be in doubt about their meaning, they should bring such questions to the attention of the Laguna Madre Water District Finance Director no later than five (5) business days prior to the date of the receipt of bids. The Laguna Madre Water District Finance Director will review the questions and, where information sought is not already indicated or specified, there will be a clarifying "Notice to Bidders," which will become part of the Bid Documents. Neither the District nor the Finance Director will be responsible for any oral instructions.

Laguna Madre Water District reserves the right to request any additional information that it may deem necessary before or after the proposal has been received. Should you wish to request any additional information or clarification on this bid; you must do so in writing via email or other delivery method that shall be your sole responsibility prior to the opening of the bids. The District shall be the sole determiner of the appropriateness of your request and whether it shall issue a response.

Should the District deem it appropriate to respond to your request for additional information; both your request and the District's response will be provided to the other bidders.

Your request is to be submitted to:

Fernando Garcia

A/P & Procurement Agent

956-943-2626 Ext. 235/ fgarcia@lmwd.org

Laguna Madre Water District

105 Port Road

Port Isabel, TX 78578