

BID NUMBER ITB PW 22-056
TO: CITY OF LONG BEACH
CITY CLERK
ATTN: Ahmed Ali



INVITATION TO BID
BILGE SYSTEM PUMP PURCHASE

411 West Ocean Boulevard, Lobby Level
Long Beach, California 90802

CONTRACT NO. 36337

1. **COMPLETE CONTRACT:**
This Invitation to Bid, together with THE NOTICE INVITING BIDS, the entire Bid (including Specifications), or any items(s) thereof, the signature page, Instructions to Bidders, General Conditions, Special Conditions, Bid Section, Addendums, and when required, CONTRACTOR'S BOND shall become the Contract upon its acceptance by the City Manager or designee on behalf of the City of Long Beach, Contractor will be provided with a copy of the executed Contract. All materials or services provided by the Contractor shall comply with the City Charter, and all applicable Federal, State and City Laws.
2. **SERVICES TO BE PROVIDED BY THE CONTRACTOR:**
Contractor shall upon acceptance of this Bid by the City, furnish the goods and services herein specified according to the terms and conditions set forth herein.
3. **AMOUNT TO BE PAID:**
The City shall pay Contractor for the goods or services as described in the section entitled "PAYMENT" in the Instructions to Bidders.
4. **CHOICE OF ALTERNATE PROVISIONS; OPTIONS; NOTIFICATION:**
When alternative provisions are requested, or options are offered, Contractor will be notified as to which provision, or option, is being accepted at the same time that he is notified that he is the successful Bidder.
5. **DECLARATION OF NON-COLLUSION:**
The undersigned certifies or declares under penalty of perjury that this Bid is genuine and not sham or collusive, or made in the interest or on behalf of any person or entity not herein named; that the Bidder has not directly or indirectly induced or solicited any other Bidder to submit a sham bid, or any other person or entity to refrain from bidding, and that the Bidder has not in any manner sought by collusion to secure to himself any advantage over other Bidders.

BIDDER MUST COMPLETE AND SIGN BELOW:

(Signature of Corporate Officers or persons authorized to sign bids and contracts on behalf of the Contractor - refer to page 2 Instructions Concerning Signatures.)

EXECUTED AT: Tustin, CA ON THE 20th DAY OF June, 20 22
CITY STATE MONTH

COMPANY NAME: Rockwell Engineering & Equipment Co. Inc. TIN: [REDACTED]
(FEDERAL TAX IDENTIFICATION NUMBER)

STREET ADDRESS: 2913 El Camino Real, Suite 337 CITY: Tustin STATE: CA ZIP: 92782

PHONE: 714-505-9700 FAX: 714-505-9800

S/ [Signature] CFO
(SIGNATURE) (TITLE)
Mary Rockwell mary@rockwellengineering.com
(PRINT NAME) (EMAIL ADDRESS)

S/ [Signature] President
(SIGNATURE) (TITLE)
Brad Rockwell Brad@rockwellengineering
(PRINT NAME) (EMAIL ADDRESS)

ALL SIGNATURES MUST BE NOTARIZED FOR ALL COMPANIES LOCATED OUTSIDE THE STATE OF CALIFORNIA.
NO OUT-OF-STATE BID WILL BE CONSIDERED UNLESS A NOTARIAL ACKNOWLEDGMENT IS ATTACHED.
NOTARIES ARE NOT REQUIRED FOR CALIFORNIA BIDDERS.

IN WITNESS WHEREOF the City of Long Beach has caused this contract to be executed as required by law as of the date stated below.

THE CITY OF LONG BEACH
BY [Signature] Aug. 24 2022
Director of Financial Administration Date

APPROVED AS TO FORM
AUG 23 9, 20 22
CHARLES PARKIN
CITY ATTORNEY
[Signature]
Deputy

BID NUMBER ITB PW 22-056

The City of Long Beach is committed to provide maximum opportunities for Disadvantaged, Minority, Women and Long Beach Business Enterprises (DBEs, MBEs, WBEs and Local) to compete successfully in supplying our needs for products and services.

The following information is submitted regarding the Bidder:

Legal Form of Bidder:
Corporation State of California
Partnership State of _____
 General Limited
Joint Venture
Individual DBA _____
Limited Liability Company State of _____

Composition of Ownership (more than 51% of ownership of the organization): **OPTIONAL**
Ethnic (Check one):
 Black Asian Other Non-white
 Hispanic American Indian Caucasian
Non-ethnic Factors of Ownership (check all that apply):
 Male Yes - Physically Challenged Under 65
 Female No – Physically Challenged Over 65
Is the firm certified as a Disadvantaged Business: Yes No
Has firm previously been certified as a minority-owned and/or woman-owned business enterprise by any other agency?
 Yes No
Name of certifying agency: _____

INSTRUCTIONS CONCERNING SIGNATURES

Please use the proper notary form, which applies to your type of organization on all Bid documents, attachments and bonds requiring a signature by officers of your company.

NOTE: FAILURE TO COMPLY MAY RESULT IN DISQUALIFICATION OF YOUR BID.

INDIVIDUAL (Doing Business As)

- a. The only acceptable signature is the owner of the company. (Only one signature is required.)
- b. The owner's signature must be notarized if the company is located outside of the state of California.

PARTNERSHIP

- a. The only acceptable signature(s) is/are that of the general partner or partners.
- b. Signature(s) must be notarized if the partnership is located outside of the state of California.

CORPORATION

- a. Two (2) officers of the corporation must sign.
- b. Each signature must be notarized if the corporation is located outside of the state of California.

OR

- a. The signature of one officer or the signature of person other than an officer is acceptable if the Bid is accompanied by a certified corporate resolution granting authority to said person to execute contracts on behalf of the corporation.
- b. Signature(s) must be notarized if the corporation is located outside of the state of California.

LIMITED LIABILITY COMPANY

- a. The signature on the Bid must be a member or, if the Articles provide for a manager, must be the manager. (Only one signature is required.)
- b. Signature must be notarized if the company is located outside of the state of California.

THIS INFORMATION IS AVAILABLE IN AN ALTERNATIVE FORMAT BY CONTACTING 562-570-6200.

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Orange

On June 20th, 2022 before me, D.K. Shah, Notary public
(insert name and title of the officer)

personally appeared Mary Rockwell
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature D. Shah (Seal)



OPTIONAL

Though the data below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form.

- CAPACITY CLAIMED BY SIGNER**
- INDIVIDUAL
 - CORPORATE OFFICER
CFO
TITLE(S)
 - PARTNER(S) LIMITED GENERAL
 - ATTORNEY-IN-FACT
 - TRUSTEE(S)
 - GUARDIAN/CONSERVATOR
 - OTHER:

DESCRIPTION OF ATTACHED DOCUMENT

TITLE OR TYPE OF DOCUMENT

NUMBER OF PAGES

DATE OF DOCUMENT

SIGNER(S) OTHER THAN NAMED ABOVE

SIGNER IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY (IES):

INSTRUCTIONS TO BIDDERS

1. PREPARATION OF BID:

The preparation of the Bid, including visits to the Site prior to submittal of the Bid, shall be at the expense of Bidder. All prices and notations must be typewritten or written in ink. Any markings in pencil shall not form part of the Bid and shall be disregarded by the City. Any changes or corrections in the Bid must be initialed in ink by the person signing the Bid. Bidder shall state brand name or make of each item bid. If not bidding on item as described, the manufacturer's name and catalog number of the substitute must be given. Bidder shall also attach specifications and furnish other data to establish the suitability of the substitute. Bidder shall quote separately on each item. Bidder shall quote his lowest price and best delivery date as no changes are permitted after the bid opening. Cash discounts offered for payment within fourteen (14) days or less will not be considered when evaluating bids. No telephonic, telegraphic or fax Bids are acceptable.

NOTE: ALL PAGES OF THE INVITATION TO BID MUST BE RETURNED.

2. EXAMINATION OF BID:

Bidder is responsible for examining the Invitation to Bid and submitting its Bid complete and in conformance with these instructions.

3. CONDITIONS OF WORK:

Bidder shall carefully examine the Site to become fully informed regarding all existing and expected conditions and matters, which could affect performance, cost or time of the Work.

4. DISCREPANCIES IN BID DOCUMENTS:

If Bidder finds discrepancies in or omissions from the Invitation to Bid, if the intent of the Invitation is not clear, or if provisions of the Specifications restrict Bidder from bidding, he may request in writing that the deficiency(s) be modified. Such request must be received by the City Purchasing Agent at least five (5) working days before bid opening date. Bidders will be notified by Addendum of any approved changes in the Invitation to Bid.

5. ORAL STATEMENTS:

The City of Long Beach shall not be bound by oral statements made by any employee or agent concerning this Invitation to Bid. If Bidder requires specific information, Bidder must request it in writing and obtain a reply in writing from the City.

6. BRAND NAMES AND SPECIFICATIONS:

The detailed specifications and/or brand names stated are descriptive only and indicate quality, design and construction of items required. **Offers will be considered to supply articles substantially the same as those described herein but with minor variations. Bidders must describe variations in the Bid.** Substitute items must be equal in quality, utility and performance. **The phrase "or approved equal" throughout the specifications means that the City in its sole and absolute discretion shall make the final determination whether or not the substitute items are equal.**

7. AWARD:

Bid shall be subject to acceptance by the City for a period of three (3) months unless a lesser period is prescribed in the quotation by Bidder. The City reserves the right to award all items to one Bidder, or to award separate items or groups of items to various Bidders, or to increase or decrease the quantities of any item. Bidder may submit alternate prices or name a lump sum or discount conditional on two or more items being awarded to him.

The City's purchases of goods and services are based on the City's actual needs and requirements. The City is obligated under this contract/purchase order to purchase and pay for only those goods and services that the City needs and requires, and that the City actually orders and receives. Any dollar amount identified as a "not to exceed:" amount in any City document is not a guaranteed payment amount to any contractor or service provider. Furthermore, the City may determine that its needs and requirements may be met by City labor or by a second contractor or service provider, even after an award is made to one contractor or service provider. An award is not a promise or guarantee of exclusivity.

Bidders are cautioned that comments and statements, whether oral or written, made by City employees regarding the validity of Bids, the waiver of deviations from Specifications, the possibility or probability of an award being made to a particular Bidder, and other similar matters are NOT binding on the City. Bidders should not order materials, obtain financing or take other actions based on such comments and statements. Only authorization of a Contract by the City Council or issuance of a Purchase Order is conclusive and binding on the City with respect to this Bid and its resulting Contract or Purchase Order. However, prior to authorization by the City Council or issuance of the Purchase Order, Bidders may rely on: (1) approval of an "equal" or "substitute" item which will be issued in writing, and (2) written notice of intent to award by the City Council, which is often issued prior to the authorization by the City Council so that a Bidder can order materials that have a long lead time.

8. PAYMENT:

Payment terms are NET/30 unless Bidder otherwise quotes. All Cash Discounts shall be taken and computed from the date of delivery or completion and acceptance of the material, or from date of receipt of invoice, whichever occurs last. Invoices must be submitted as specified at the time of shipping authorization. Partial payments may be made by the City on delivery & acceptance of goods and on receipt of goods and on receipt of Contractor's invoice.

In the event the Contract to be awarded hereunder, including specifications and other documents incorporated therein by reference, provides for the withholding of moneys by the City to ensure performance of such Contract, Contractor may deposit with the City, as a substitute for said withheld moneys, securities listed in Section 16430 of the California Government Code or bank or savings and loan certificates of deposit, or both, equivalent to the amount withheld, provided Contractor requests permission to make such substitution and bears all expenses in connection therewith.

9. SAFETY APPROVAL:

Where required by City Regulations, any items delivered must carry Underwriters Laboratories Approval or City of Long Beach City Safety Officer approval. Failure to so comply will be cause to reject Bid. Also, any equipment must conform with the Safety Orders of the California Division of Industrial Safety and OSHA regulations.

10. BUSINESS LICENSE:

The Long Beach Municipal Code (LBMC) requires all businesses operating in the City of Long Beach to pay a business license tax. In some cases the City may require a regulatory permit and/or evidence of a State or Federal license. Prior to issuing a business license, certain business types will require the business license application and/or business location to be reviewed by the Development Services, Fire, Health, and/or Police Departments. For more information, go to www.longbeach.gov/finance/business_license.

INSTRUCTIONS TO BIDDERS

11. PUBLIC WORK AND PREVAILING WAGES:

This project is a public work under Labor Code § 1720 et seq. Pursuant to Division 2, Part 7, Chapter 1 of the Labor Code of the State of California, the Director of Public Works of the City by and on behalf of the City Council has obtained from the Director of the Department of Industrial Relations of the State of California the general prevailing rate of per diem wages and the general prevailing rate of holiday and overtime work in the locality in which the public work is to be performed for each craft, classification or type of workers needed to perform the Work. Copies of prevailing rate of per diem wages are on file in the office of the City Engineer, 5th floor, City Hall, 411 West Ocean Boulevard, Long Beach, California 90802, and shall be made available upon request. Copies may also be obtained on the California Department of Industrial Relations website <http://www.dir.ca.gov/dlsr>. This project will be subject the **2022-1 prevailing wage** rate, as determined by the Director of the Department of Industrial Relations for the State of California. The Contractor to whom the Contract is awarded, and its subcontractors are directed to pay not less than the general rate of per diem wages for each craft, classification, or type of worker needed to execute the contract. Contractor is required to post a copy of the determination of the director of the prevailing rate of per diem wages at each job site.

Contractors are required to pay at least the California minimum wage for the basic hourly rate in all cases where the published prevailing wage rate is below the California minimum wage. Any and all employer payments required by the prevailing wage determinations must also be paid. If the California minimum wage is increased in the future to an amount above that shown in the prevailing wage determination, the basic hourly rate in that determination automatically increases to the new minimum wage. This project is subject to the following: No contractor or subcontractor may be listed on a bid proposal for a public works project (submitted on or after March 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)]. No contractor or subcontractor may be awarded a contract for public work on a public works project (awarded on or after April 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. Contractors are further cautioned that certified payrolls shall be submitted electronically directly to the Department of Industrial Relations.

CERTIFIED PAYROLL SUBMISSION TO THE CITY OF LONG BEACH: Pursuant to the provisions of Labor Code Section 1776, Contractor shall keep and shall cause each subcontractor performing any portion of the work under this Contract to keep an accurate payroll record, showing the name, address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by Contractor or subcontractor in connection with the work. Such payroll records for Contractor and all subcontractors shall be certified and shall be available for inspection at all reasonable hours at the principal office of Contractor pursuant to the provisions of Section 1776 of the Labor Code. Contractor's failure to furnish such records to City or City's authorized Labor Compliance representative in the manner provided herein for notices shall entitle City to withhold the penalty prescribed by law from progress payments due to Contractor.

Each contractor and every subcontractor and supplier shall be required to submit certified payrolls and labor compliance documentation electronically at the discretion of and the manner specified by the City of Long Beach. Electronic submittal will be a web-based system, accessed on the World Wide Web by a web browser. Each contractor and subcontractor will be given a Log On identification and password to access the City of Long Beach

reporting system. The foregoing is in addition to, and not in lieu of, any other requirements or obligations established and imposed by any department of the City with regard to submission and retention of certified payroll records for Contractor and subcontractors.

APPRENTICESHIP EMPLOYMENT: The Contractor shall comply with Section 1777.5 of the Labor Code concerning the employment of apprentices by the Contractor or any subcontractor under the Contractor and, by submitting a Bid and executing the Contract, the Contractor stipulates that it shall so comply.

PENALTIES: Contractor and subcontractors are subject to penalties, including, but not limited to, under Labor Code §§ 1775, 1776, 1777.7 and 1813, for failure to comply with Sections 13.28 through 13.31 and/or Labor Code § 1720 et seq.

12. RIGHT TO REJECT:

The City reserves the right to reject at any time any or all Bids, or parts thereof, and to waive any variances, technicalities and informalities which do not impair the quality, utility, durability or performance of the items.

13. SAMPLES:

Samples of items when requested or required must be furnished to the City free of expense to the City and, if not destroyed by tests, will upon request be returned at Bidder's expense.

14. PRICES:

Prices shall be in accordance with those extended to other governmental agencies. In case of error in extension of prices, unit price will govern. All prices must be firm for the Contract term unless the City specifically provides for adjustment.

15. CITY'S POLICY FOR MINORITY AND WOMEN-OWNED BUSINESSES:

The City of Long Beach is committed to providing maximum opportunities for Disadvantaged, Minority, Women and Long Beach Business Enterprises (DBEs, MBEs, WBEs and Local) to compete successfully in supplying our needs for products and services.

SUBCONTRACTORS

To assist the City in maintaining records of its Minority and Women Outreach Program, Bidder is requested to provide the following information. Answers are optional, and failure to answer will not disqualify Bid. If additional space is required, Bidder shall attach a separate sheet.

The following Minority- or Woman-owned subcontractors are to be utilized to provide equipment, material, supplies and/or services for this Contract requirement:

Company Name: _____

Address: _____

Commodity/Service Provided: _____

Circle appropriate designation: MBE WBE

Ethnic Factors of Ownership: (more than 51%)
Black () American Indian ()
Hispanic () Other Non-white ()
Asian () Caucasian ()

Certified by: _____

Valid thru: _____

Dollar value of participation: \$ _____

INSTRUCTIONS TO BIDDERS

16. BID SUBMITTAL AND WITHDRAWAL OF BIDS:

Each Bid must be delivered to the location and received on or before the due date and time stated herein. Bids will not be accepted after the date and time stated herein. Bids may be withdrawn without prejudice providing the written request is received by the City Clerk no later than the time set for opening Bids. Withdrawals will be returned to Bidder unopened.

SUBMIT TO:
CITY OF LONG BEACH
CITY CLERK – ATTN: Ahmed Ali
411 W. OCEAN BLVD., LOBBY LEVEL
LONG BEACH, CA 90802

Bidders/Proposers are advised that any contract awarded pursuant to this procurement process shall be subject to the applicable provisions of Long Beach Municipal Code section 2.73 et seq., the Equal Benefits Ordinance. Bidders/Proposers shall refer to Attachment/Appendix for further information regarding the requirements of the Ordinance.

All Bidders/Proposers shall complete and return, with their bid/proposal, the Equal Benefits Ordinance Compliance form contained in the Attachment/Appendix. Unless otherwise specified in this procurement package, Bidders/Proposers do not need to submit supporting documentation verifying with their bids/proposals. However, supporting documentation verifying that the benefits are provided equally shall be required if the Bidder/Proposer that is selected for award of a contract.

BID DUE DATE: 5/31/2022
TIME: 11:00 am

IF BIDDER HAS ANY QUESTIONS REGARDING THIS INVITATION TO BID PLEASE CONTACT THE FOLLOWING CITY PERSONNEL.

Ahmed Ali (562) 570-6123
BUYER TELEPHONE NUMBER

17. BID OPENING PROCEDURES:

All bids are publicly opened and will be posted on the City's online system at the date and time noted on the Invitation to Bid.

Bid results are posted on the City's online system as soon as they have been reviewed for responsiveness. Bids are awarded to the lowest responsible and responsive bidder meeting the City's specifications. Bid results will not be given out via telephone, City email, or facsimile.

CAUTION: Only the City Council has authority to make an award, and a contract is not in effect until the City Council makes an award and contract documents (including insurance and bonds) are signed, submitted and approved.

Bid protest procedures may be obtained from the Buyer. Protests must be submitted within five (5) business days following the electronic notification of intent to award.

18. INTER-AGENCY PARTICIPATION:

IF OTHER AGENCIES EXPRESS AN INTEREST IN PARTICIPATING IN THIS BID, WOULD YOU SUPPLY THE SAME ITEMS.

YES X NO

(If yes, any agency electing to participate in this Bid will order its own requirements without regard to the City of Long Beach. The City of Long Beach assumes no liability or payment guarantee on any units sold to participating agencies.)

19. AMERICANS WITH DISABILITIES ACT:

Contractor shall have and be allocated the sole responsibility to comply with the Americans with Disabilities Act of 1990 ("ADA") with respect to performance hereunder and contractor shall defend, indemnify and hold the City, its officials and employees harmless from and against any and all claims of failure to comply with or violation of the ADA as said claim relates to this Contract.

20. EQUAL BENEFITS ORDINANCE:

CONTRACT – GENERAL CONDITIONS

1. Acceptance of the offer contained in this Contract is expressly limited to the terms and conditions of such offer as herein stated.
2. No charges for taxes, transportation, boxing, packaging, crating or returnable containers will be allowed and paid by the City unless separately stated hereon. All sales, use, excise or similar taxes to be paid by the City must be itemized separately hereon and on invoices. The City is exempt from payment of Federal Excise Tax under Certificate No. 95-73 0502K and none shall be charged to the City.
3. The City's obligation to pay the sum herein stated for any one fiscal year shall be contingent upon the City Council of the City appropriating the necessary funds for such payment by the City in each fiscal year during the term of this Contract. For the purposes of this section a fiscal year commences on October 1 of the year and continues through September 30 of the following year. In the event that the City Council of the City fails to appropriate the necessary funds for any fiscal year, then, and in that event, the Contract will terminate at no additional cost or obligation to the City.
4. Contractor shall deliver the materials, equipment, supplies or services, or cause the work to be performed, within the time and in the manner specified in the Contract. Times and dates stated herein are of the essence. If at any time Contractor has reason to believe that deliveries will not be made as scheduled, written notice setting forth the cause of the anticipated delay shall be given immediately to the City. Deliveries must be prepaid. C.O.D. shipments will not be accepted.
5. The City reserves the right at any time to make changes in drawings and specifications, in methods of shipment and packaging and in place of delivery as to any articles covered by this Contract. In such event there will be made an equitable adjustment in price and time of performance mutually satisfactory to Contractor and the City; but any claim by Contractor for such an adjustment must be made within thirty (30) days of such change.
6. Contractor warrants that the goods, machinery or equipment delivered or the work performed hereunder shall conform to the specifications, drawings, samples or other description specified by the City and shall be fit and sufficient for the purpose intended, merchantable, of good material and workmanship, in good working order and free from defect or faulty workmanship for a period of ninety (90) days. When defective goods, machinery, or equipment or faulty workmanship is discovered which requires repair or replacement pursuant to this warranty, Contractor shall provide all labor, materials, parts and equipment to correct such defect at no expense to the City.
7. Contractor shall indemnify, protect and hold harmless City, its Boards, Commissions, and their officials, employees and agents ("Indemnified Parties"), from and against any and all liability, claims, demands, damage, loss, obligations, causes of action, proceedings, awards, fines, judgments, penalties, costs and expenses, including attorneys' fees, court costs, expert and witness fees, and other costs and fees of litigation, arising or alleged to have arisen, in whole or in part, out of or in connection with (1) Contractor's breach or failure to comply with any of its obligations contained in this Contract, including any obligations arising from the Contractor's compliance with or failure to comply with applicable laws, including all applicable federal and state labor requirements including, without limitation, the requirements of California Labor Code section 1770 et seq. or (2) negligent or willful acts, errors, omissions or misrepresentations committed by Contractor, its officers, employees, agents, subcontractors, or anyone under Contractor's control, in the performance of work or services under this Contract (collectively "Claims" or individually "Claim").

In addition to Contractor's duty to indemnify, Contractor shall have a separate and wholly independent duty to defend Indemnified Parties at Contractor's expense by legal counsel approved by City, from and against all Claims, and shall continue this defense until the Claims are resolved, whether by settlement, judgment or otherwise. No finding or judgment of negligence, fault, breach, or the like on the part of Contractor shall be required for the duty to defend to arise. City shall notify Contractor of any Claim, shall tender the defense of the Claim to Contractor, and shall assist Contractor, as may be reasonably requested, in the defense.

If a court of competent jurisdiction determines that a Claim was caused by the sole negligence or willful misconduct of Indemnified Parties, Contractor's costs of defense and indemnity shall be (1) reimbursed in full if the court determines sole negligence by the Indemnified Parties, or (2) reduced by the percentage of willful misconduct attributed by the court to the Indemnified Parties.

If the Contractor elects to use subcontractors, Contractor agrees to require its subcontractors to indemnify Indemnified Parties and to provide insurance coverage to the same extent as Contractor. The provisions of this Section shall survive the expiration or termination of this Contract.

8. The City reserves the right to terminate this Contract at any time in whole or in part even though Contractor is not in default hereunder. In such event there will be made an equitable adjustment of the terms that is mutually satisfactory to the City and Contractor. Upon receipt of any notice of such termination, Contractor shall, unless such notice otherwise directs, immediately discontinue all work on the Contract and deliver, if and as directed, to the City all completed and partially completed articles, work in process and materials purchased or acquired for performance of the Contract. The provisions of this section shall not limit or affect the right of the City to terminate this Contract immediately upon written notice of breach.

CONTRACT – GENERAL CONDITIONS

9. The City reserves the right to cancel this Contract or any part thereof and reject delivery of goods if delivery is not undertaken and completed when specified and in accordance with specifications. Contractor shall be charged for any direct losses, but not any consequential damages, sustained by the City by reason of such delay or failure, excepting losses caused by a delay for reasons beyond Contractor's reasonable control. Direct losses shall include any costs to the city in excess of the Contract price of obtaining goods from other sources similar to those cancelled or rejected hereunder.
10. The City shall pay to Contractor the price(s) specified in the Contract on delivery of the materials, equipment, supplies or services and acceptance thereof by the City Manager or his designee, or upon completion of the work to be performed and accepted thereof, as specified in the Contract. Defective articles or articles not in accordance with the City's specifications shall be held for Contractor's instructions at Contractor's risk, and if Contractor so directs will be returned at Contractor's expense.
11. No return or exchange of material, equipment or supplies shall be permitted without written approval of the City Purchasing Agent.
12. All royalties for patents, or changes for the use of patents, which may be involved in any article to be furnished under this Contract shall be included in the Contract price.
13. In cases where a price subject to escalation has been agreed upon, the price escalation shall be shown as a separate item on the invoice. Unless an escalator clause has been shown as a specific part of this Contract Contractor shall not be entitled to reimbursement for costs incurred due to escalation.
14. All materials, supplies and equipment provided under this Contract shall be in full compliance with the Safety Orders and Regulations of the Division of Industrial Safety of the State of California, Title 8, California Code of Regulations (CAL/OSHA) and all applicable OSHA regulations as well as all other applicable California Code of Regulations. Contractor shall indemnify and hold the City, its officials, and employees harmless for, of and from any and all loss, including but not limited to fines, penalties and corrective measures, the City may sustain by reason of Contractor's failure to comply with said laws, rules and regulations in connection with the performance of this Contract.
15. Contractor shall keep confidential and not disclose to others or use in any way to the detriment of the City confidential business or technical information that the City may disclose in conjunction with this Contract or Contractor may learn as a result of performing this Contract.
16. This Contract shall not be assigned in whole or in part, nor any duties delegated without the City's prior written approval.
17. The remedies herein reserved shall be cumulative and additional to any other remedies at law or in equity. The waiver of any breach of this Contract shall not be held to be a waiver of any other or subsequent breach. The City's failure to object to provisions contained in any communication from Contractor shall not be deemed an acceptance of such provisions or a waiver of the provisions of this Contract.
18. This Contract shall not be amended or modified, except by written agreement signed by the parties and expressly referring to this Contract.
19. Contractor shall indemnify, hold harmless and defend the City, its officials and employees from any damage, claim, loss, cost, liability, cause of action or expense, including reasonable attorney's fees, whether or not reduced to judgment, arising from any infringement or claimed infringement of any patent, trademark or copyright, or misappropriation of confidential information or trade secrets of any third party and based on the manufacture, sale or use of goods, machinery or equipment supplied hereunder.
20. Contractor shall furnish further itemization and breakdown of the Contract price when requested by the City.
21. Contractor, in the performance of any work or the furnishing of any labor under this Contract, shall be considered as an independent contractor. Contractor, his agents and employees shall not be considered as employees of the City.
22. Contractor and subcontractor(s) shall not discriminate against any person in the performance of this Contract and shall comply with applicable federal, state and city equal employment opportunity laws, ordinances, rules and regulations. Contractor and subcontractor(s) shall not discriminate against any employee or applicant for employment or against any subcontractor on the basis of race, color, religion, national origin, sex, sexual orientation, AIDS, HIV status, age, disability, or handicap, subject to federal and state laws, rules and regulations.
23. Contractor shall comply with all applicable federal, state and local laws pertaining to the subject matter hereof.
24. Contractor shall submit samples of all documents that Contractor may require the City to execute to complete this transaction. By accepting these samples as part of the bid or by awarding the Contract to a Contractor who has submitted said samples, the City

CONTRACT – GENERAL CONDITIONS

does not agree to the terms stated in said samples. This Invitation to Bid and Contractor's bid shall take priority over said samples and this Invitation and Contractor's bid shall become the Contract between the City and the Contractor.

25. All quantities stated herein are only ESTIMATES. The City reserves the right to increase or decrease these estimated quantities based on its actual needs and funds available.
26. The City reserves the right to exercise, at its option, an increase in expenditures by ten (10) percent annually, but the City does not guarantee such an increase.
27. Contractor shall cooperate with the City in all matters relating to taxation and the collection of taxes, particularly with respect to the self-accrual of use tax. Contractor shall cooperate as follows: (i) for all leases and purchases of materials, equipment, supplies or other tangible personal property totaling over \$100,000 shipped from outside California, a qualified Contractor shall complete and submit to the appropriate governmental entity the form in Appendix "A" attached hereto; and (ii) for construction contracts and subcontracts totaling \$5,000,000 or more, Contractor shall obtain a sub-permit from the California Board of Equalization for the Work site. "Qualified" means that the Contractor purchased at least \$500,000 in tangible personal property that was subject to sales or use tax in the previous calendar year.

In completing the form and obtaining the permit(s), Contractor shall use the address of the Work site as its business address and may use any address for its mailing address. Copies of the form and permit(s) shall also be delivered to the Purchasing Agent. The form must be submitted and the permit(s) obtained as soon as Contractor receives a notice of award. Contractor shall not order any materials or equipment over \$100,000 from vendors outside California until the form is submitted and the permit(s) obtained and, if Contractor does so, it shall be a material breach of the Agreement. In addition, Contractor shall make all purchases from its Long Beach sales office and the Long Beach sales office of its vendors if those vendors have a Long Beach office and all purchases made by Contractor under this Agreement which are subject to use tax of \$500,000 or more shall be allocated to the City of Long Beach. Contractor shall require the same form and permit(s) from its subcontractors.

Contractor shall not be entitled to and by signing this Contract waives any claim or damages for delay against City if Contractor does not timely submit these forms to the appropriate governmental entity. Contractor may contact Julissa Jose-Murray at 562-570-6869 for assistance with the form.

28. The California Integrated Waste Management Act (Public Resources Code, Sec. 40000 et seq.) requires governmental entities to achieve fifty (50) percent diversion of waste. In conjunction with the City's Integrated Resources Bureau, the City is currently developing an Environmentally Preferable Product (EPP) procurement plan. These guidelines enable the City Purchasing Agent to greatly expand procurement programs by moving beyond a singular consideration of "recycled-content". EPP procurement facilitates the purchase of products that qualify within a broad range of "environmentally preferable" criteria, such as: minimal packaging; energy savings; non-toxic; manufactured from sustainably-harvested materials. Contractor shall monitor products that fall within the EPP guidelines and document all criteria that qualifies the product as an EPP. Documentation from the manufacturer will be acceptable and may be required during the term of the Contract.
29. NOTICE TO BIDDERS REGARDING THE PUBLIC RECORDS ACT:
Responses to this Invitation to Bid become the exclusive property of the City of Long Beach. All Bids submitted in response to this Invitation to Bid are a matter of public record and shall be regarded as public records. Exceptions will be only those elements in each Bid that are defined by the Bidder as business or trade secrets and are marked as "Trade Secrets", "Confidential" or "Proprietary".

The City shall not be liable or responsible in any way for disclosure of any records not marked as "Trade Secrets", "Confidential" or "Proprietary". The City shall not be liable or responsible in any way for disclosure of any records so marked if disclosure is deemed to be required by law or by a court order.

30. NOTE: FAILURE TO COMPLY WITH THESE ADDITIONAL CONDITIONS WILL DISQUALIFY A BIDDER. NOTICE OF INTENTION TO APPLY FOR WAIVER OF ALL OR A PORTION OF THESE INSURANCE REQUIREMENTS MUST BE IN COMPLIANCE WITH CITY OF LONG BEACH ADMINISTRATIVE REGULATION 8-27 (AR 8-27). NOTE THAT COMPLIANCE WITH THE CITY'S INDEMNIFICATION IS MANDATORY FOR A RESPONSIVE BIDDER.

THE FOLLOWING ADDITIONAL CONDITIONS APPLY TO ALL BIDS:

INSURANCE: As a condition precedent to the effectiveness of this Agreement, Contractor shall procure and maintain at Contractor's expense for the duration of this Agreement from an insurance company that is admitted to write insurance in the State of California or that has a rating of or equivalent to an A:VIII by A.M. Best and Company the following insurance:

- (a) Comprehensive general liability coverage including, but not limited to, product and completed operations for marine risks, broad form contractual liability, products and completed operations liability, independent contractors liability, and sudden and accidental

CONTRACT – GENERAL CONDITIONS

pollution and cleanup liability, in an amount not less than Five Million Dollars (\$5,000,000) per occurrence. The policy shall name the City of Long Beach and its officials, employees, and agents as additional insureds under the policy by endorsement (equivalent in scope to ISO form CG 20 26 11 85). This insurance shall contain no limitations on the scope of protection afforded to the City of Long Beach and its officials, employees, and agents, and shall provide cross-liability protection.

(b) Workers' compensation insurance as required the State of California and employer's liability insurance in an amount not less than One Million Dollars (\$1,000,000) per accident. Such coverage shall be endorsed, as applicable, to include United States Longshoremen and Harbor Workers' Act and Jones' Act coverage.

(c) Automobile liability insurance equivalent in coverage scope to ISO CA 00 01 06 92 in an amount not less than Five Hundred Thousand Dollars (US \$500,000) combined single limit (CSL) per accident for bodily injury and property damage covering Symbol 1 ("all autos").

Any self-insurance program or self-insurance retention must be approved separately in writing by City and shall protect the **City of Long Beach and its officials, employees, and agents** in the same manner and to the same extent as they would have been protected had the policy or policies not contained retention provisions. Each insurance policy shall be endorsed to state that coverage shall not be suspended, voided, or canceled by either party except after thirty (30) days prior written notice to City, and shall be primary and not contributing to any other insurance or self-insurance maintained by City.

Any subcontractors which Contractor may use in the performance of this Agreement shall be required to indemnify the City to the same extent as the Contractor and to maintain insurance in compliance with the provisions of this section.

Contractor shall deliver to City certificates of insurance and original endorsements for approval as to sufficiency and form prior to the start of performance hereunder. The certificates and endorsements for each insurance policy shall contain the original signature of a person authorized by that insurer to bind coverage on its behalf. "Claims-made" policies are not acceptable unless City Risk Manager determines that "Occurrence" policies are not available in the market for the risk being insured. In a "Claims-made" policy is accepted, it must provide for an extended reporting period of not less than three (3) years. Such insurance as required herein shall not be deemed to limit Contractor's liability relating to performance under this Agreement. City reserves the right to require complete certified copies of all said policies at any time. Any modification or waiver of the insurance requirements herein shall be made only with the approval of City Risk Manager. The procuring of insurance shall not be construed as a limitation on liability or as full performance of the indemnification provisions of this Contract.

To the extent more stringent insurance requirements apply in accordance with the City of Long Beach's Administrative Regulation 8-27 (AR 8-27) and its amendments, the currently in-force AR 8-27 regulations and requirements supersede and replace any insurance requirements stated herein.

INDEMNITY: To the extent allowed by law, Contractor shall defend, indemnify, and hold harmless the City, its Commissions and Boards, and their officials, employees, and agents from and against any and all demands, claims, causes of action, liability, loss, liens, damage, costs, and expenses (including attorney's fees) arising from or in any way connected or alleged to be connected with Contractor's performance of the performance under the Contract or the work under or related to the Contract and from any act or omission, willful misconduct, or negligence (active or passive) by or alleged to be by Contractor, its employees, agents, or subcontractors either as a sole or contributory cause, sustained by any person or entity (including employees or representatives of City or Contractor). The foregoing shall not apply to claims or causes of action caused by the sole negligence or willful misconduct of the City, its Commissions and Boards, or their officials, employees, or agents.

In addition to Contractor's duty to indemnify, Contractor shall have a separate and wholly independent duty to defend Indemnified Parties at Contractor's expense by legal counsel approved by City, from and against all Claims, and shall continue this defense until the Claims are resolved, whether by settlement, judgment or otherwise. No finding or judgment of negligence, fault, breach, or the like on the part of Contractor shall be required for the duty to defend to arise. City shall notify Contractor of any Claim, shall tender the defense of the Claim to Contractor, and shall assist Contractor, as may be reasonably requested, in the defense.

If a court of competent jurisdiction determines that a Claim was caused by the sole negligence or willful misconduct of Indemnified Parties, Contractor's costs of defense and indemnity shall be (1) reimbursed in full if the court determines sole negligence by the Indemnified Parties, or (2) reduced by the percentage of willful misconduct attributed by the court to the Indemnified Parties. The provisions of this Section shall survive the expiration or termination of this contract.

THE FOLLOWING ADDITIONAL CONDITIONS APPLY ONLY IN CASES WHERE CONTRACTOR IS TO PERFORM WORK FOR THE CITY OR ON CITY PROPERTY:

Before execution of a Contract, the bidder shall file two surety bonds with the City of Long Beach subject to the approval of the City Engineer and City Attorney. The bonds shall be on forms provided by the City or acceptable to the City Attorney. The Payment Bond (Material and Labor Bond) shall satisfy claims of material suppliers and mechanics and laborers employed by the contractor on the

CONTRACT – GENERAL CONDITIONS

Work. This bond shall be maintained by the contractor in full force and effect until the work is accepted by the City of Long Beach and until all claims for materials and labor are paid, and shall otherwise comply with the Civil Code. The Performance Bond shall guarantee faithful performance of all work within the time and manner prescribed, free from original or developed defects. This bond shall remain in effect as prescribed within the Contract, until the end of all warranty periods.

If at any time during the progress of the Work, Contractor shall allow any indebtedness to accrue for labor, equipment or materials, or which may become a claim against the City, Contractor shall immediately upon request from the City pay such claim or indebtedness or cause such lien to be dissolved and discharged by giving a bond or otherwise and, in case of his failure so to do, the City may withhold any money due Contractor until such claim or indebtedness is paid or may apply such money toward the discharge thereof; or in such event the City may, at its option, declare this Contract to be terminated, take possession and control of the Work, and complete the same or cause the same to be completed according to the specifications. Contractor shall pay to the City the difference between the Contract price and the actual cost to the City in completing or causing the Work to be completed.

Contractor shall carry on the Work at its own risk until the same is fully completed and accepted and shall, in case of any accident, destruction or injury to the Work or materials before its final completion and acceptance, repair or replace the Work or materials so injured, damaged and destroyed, at his own expense and to the satisfaction of the City. When materials and equipment are furnished by others for installation or erection by Contractor, Contractor shall receive, unload, store and handle same at the Site and become responsible therefore as though such materials and equipment were being furnished by Contractor under the Contract.

Contractor shall list the name and location of the place of business of each Subcontractor who will perform work, labor or services for Contractor, or who specially fabricates and installs a portion of the Work or improvement in an amount in excess of one-half of one percent of Contractor's total contract cost. The Subcontractor list shall be submitted with Contractor's Bid.

BID NUMBER ITB PW 22-056

PROJECT OVERVIEW

The City of Long Beach seeks the purchase and delivery of eleven (11) bilge pumps for the Queen Mary repairs. This bid will not require the vendor to install the pumps. – See Bid Section for Pumps Specifics.

BID TIMELINE – All times are Pacific Time

Bid release date:	4/27/2022
Questions and Approved Equal Requests due:	5/12/2022 by 11:00 am
Response from City to bidder and approved equals	5/19/2022 by 11:00 am
Bid due date:	5/31/2022 by 11:00 am

BID SUBMISSION INSTRUCTIONS:

Please read these instruction carefully. If you do not submit a complete Bid, the City may determine that your Bid is non-responsive, in which case the City will reject your Bid.

It is recommended that bidders visit the City’s website www.longbeach.gov/purchasing on a regular basis for any addenda to the bid.

The following documents shall be submitted as general attachments. Bidders that do not include these items will be deemed non-responsive and their bids will be rejected.

- _____ Signed Bid Cover Page
- _____ California All Purpose Acknowledgment, Notarized (if applicable)
- _____ Debarment Certification Form (Attachment A)
- _____ Reference List (Attachment B)
- _____ W-9 Form (Attachment C)
- _____ Equal Benefits Ordinance (EBO) (Attachment D)
- _____ Secretary of State Certification Print-Out (Attachment E)
- _____ Pump Specifications (Attachment F)

METHOD OF SUBMISSION:

Electronic Bids shall be submitted via the City’s secure online bidding system. All required sections of the Bid must be submitted via the website. Bidder is solely responsible for “on time” submission of their electronic bid. The Bid Management System will not accept late bids and no exceptions shall be made. Bidders will receive an e-bid confirmation number with a time stamp from the Bid Management System indicating that their bid was submitted successfully. The City will only receive those bids that were transmitted successfully.

When bids on certain items are labeled “optional”, bidders shall indicate “no bid” or “N/A” in the space provided for an item for which no bid is being offered.

Bid cover page shall be signed in ink and included with the electronic bid submission as a general attachment. Digital and stamped signatures shall not be accepted.

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Pricing shall be submitted electronically on the Line Items tab and all pages of the bid document shall be uploaded as a general attachment.

Submit bid online at: <http://www.planetbids.com/portal/portal.cfm?CompanyID=15810>

In addition to the electronic submission, bidders shall submit the following original document(s) with wet signature(s) in a sealed envelope to the address shown below, BY MAIL ONLY:

1. Original bid cover page
2. A notarized California All-Purpose Acknowledgement Form (for all companies located outside the State of California)

City of Long Beach
C/O City Clerk
Attn: Ahmed Ali
411 West Ocean Boulevard, Lobby Level
Long Beach, CA 90802

Documents shall be clearly labeled in a sealed envelope or box as follows:

ITB PW 22-056 BILGE SYSTEM PUMP PURCHASE

Electronic Bids and required hard copy forms must be received by 11:00 AM Pacific Time, 5/31/2022. Bids and required hard copy forms that do not arrive by the specified date and time WILL NOT BE ACCEPTED. Bidders may submit their bid any time prior to the above stated deadline.

Note: E-Bids are sealed and cannot be viewed by the City until the closing date and time. If you need to withdraw your bid, you may do so any time before the bid deadline, by going back into the system and selecting "withdraw".

All questions must be submitted in writing and emailed to purchasingbids@longbeach.gov ATTN: Ahmed Ali with the bid number in the subject line of the email message.

Approved Equals need to be approved via the questions and answers period. Only those manufacturers/brands that have been reviewed and approved by the City will be accepted.

REFERENCES

Bidder shall furnish a list of five (5) current customers, including company name, street address, telephone number and contact person, for whom Bidder has provided similar items and quantities. The City intends to contact these customers to determine product reliability, performance and other information. Failure to include customer's references will result in rejection of bids. See Reference Information form attachment.

ADDENDA ACKNOWLEDGEMENT

All addenda issued before the time Bids are due shall form a part of the Contract Documents. It is the Bidders' responsibility to determine what Addenda are issued. Bidders may do so by referring to the

BID NUMBER ITB PW 22-056

City's online purchasing website, www.longbeach.gov/purchasing. The City will deem any Bid that fails to acknowledge all Addenda to be non-responsive. Bidders must acknowledge the Addenda in writing on the form "Addenda Acknowledgement".

AWARD

The City prefers to award to a single contractor but reserves the right to award contracts to multiple vendors. The City reserves the right in its sole discretion to award all items to one bidder, or to award separate items or groups of items to various bidders, or to increase or decrease the quantities of any item. The City reserves the right to reject at any time any or all bids.

RIGHT TO REJECT BID

The City reserves the right, in its discretion, to reject any and all Bids and, to the extent not prohibited by law, to waive any minor irregularity or informality in any Bid that does not affect the validity of the Bid or does not give the bidder a competitive advantage over other bidders.

BID PROTEST PROCEDURES

Who May Protest

Only a bidder who has actually submitted a bid proposal is eligible to protest a bid. The City will not accept or entertain bid protests from manufacturers, vendors, suppliers, subcontractors or the like. A bidder may not rely on the bid protest submitted by another bidder, but must timely pursue its own protest.

Time for Protest

A bidder desiring to protest a bid shall file the protest within five (5) business days of the electronic notification of intent to award. The City Purchasing Agent must receive the protest by the close of the business on the fifth (5th) business day following posting of notification of intent to award the contract.

Form of Protest

The protest must be in writing and signed by the individual who signed the bid or, if the bidder is a corporation, by an officer of the corporation, and addressed to the City Purchasing Agent. A protest shall not be made by e-mail or fax and the City will not accept such. A protest must set forth a complete and detailed statement of the grounds for the protest and include all relevant information to support the grounds stated, must refer to the specific portion(s) of the contract documents upon which the protest is based, and shall include a valid e-mail address, street address, and phone number sufficient to ensure the City's response will be received.

Once the protest is received by the City Purchasing Agent, the City will not accept additional information on the protest unless the City itself requests it. In that case, the additional information must be submitted within three (3) business days after the request is made and must be received by the City Purchasing Agent by the close of the business on the third (3rd) business day.

The City Purchasing Agent or designee will respond, by e-mail or regular mail to the addresses provided in the protest, with a decision regarding the protest within five (5) business days following receipt of the protest or, if applicable, the receipt of requested additional information.

The decision of the City Purchasing Agent shall be final and conclusive.

BID NUMBER ITB PW 22-056

The procedure and time limits set forth herein are mandatory and are the bidder's sole and exclusive remedy in the event of bid protest. The bidder's failure to comply with these procedures shall constitute a waiver of any right to further pursue a bid protest, including filing a Government Code Claim or initiation of legal proceedings.

BOND PROVISIONS

N/A.

ADDITIONAL REQUIREMENTS FROM FUNDING SOURCE

Any Contract arising from this procurement process may be funded in whole or in part by various granting agencies. Pursuant to said grants, the Awarded Vendor is required to comply with (and to incorporate into its agreements with any sub-vendors) the following provisions in the performance of the Contract, as applicable.

ORDER OF PRECEDENCE

In the event of conflicts or discrepancies between these grant funding provisions and any other Contract document, the Federal grant provisions shall take precedence.

ACCESS TO CONTRACTOR'S RECORDS

The Awarded Vendor shall provide the City, the Office of State and Local Government Coordination and Preparedness, the Comptroller General of the United States, or any of their authorized representatives, access to any books, documents, papers, and records of the Awarded vendor which are directly pertinent to the work performed under the Contract for the purposes of making audit, examination, excerpts or transcriptions.

AMERICANS WITH DISABILITIES ACT

The Awarded Vendor hereby certifies that it will comply, as applicable, with the Americans with Disabilities Act of 1990 ("ADA"), 42 USC §§ 12101 et seq., and its implementing regulations, including Subtitle A, Title II of the ADA. The Awarded Vendor will provide, as applicable, reasonable accommodations to allow qualified individuals with disabilities to have access to and to participate in its programs, services and activities in accordance with the provisions of the ADA. The Awarded Vendor will not discriminate against persons with disabilities or against persons due to their relationship to or association with a person with a disability. Any contract entered into by the Awarded Vendor (or any subcontract thereof), relating to this Agreement, shall be subject to the provisions of this paragraph.

COMPLIANCE WITH CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

The Awarded Vendor shall comply with the requirements of §§ 103 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C §§ 327-330) as supplemented by Department of Labor regulations (29 CFR Part 5).

COMPLIANCE WITH COPELAND "ANTI-KICKBACK" ACT

The Awarded Vendor shall comply with the requirements of the Copeland "Anti-Kickback" Act (18 U.S.C. § 874) as supplemented in the Department of Labor regulations (29 CFR Part 3).

COMPLIANCE WITH DAVIS-BACON ACT

BID NUMBER ITB PW 22-056

The Awarded Vendor shall comply with the requirements of the Davis-Bacon ACT (40 U.S.C. §§ 276 to 276-a7) as supplemented by Department of Labor regulations (29 CFR Part 5) where applicable and shall provide the City with all applicable payroll records on a weekly basis.

COPYRIGHT

The Awarded Vendor acknowledges the existence of requirements and regulations of the awarding Federal agency relating to copyrights and right in data, including, but not limited to those set forth in 44 CFR Part 13.34 which states: "The Federal awarding agency reserves royalty-free, nonexclusive, and irrevocable license to reproduce, publish or otherwise use, and to authorize others to use, for Federal Government purposes: (a) The copyright in any work developed under a grant, subgrant, or contract under a grant or subgrant; and (b) Any rights of copyright to which a grantee, subgrantee or a contractor purchases ownership with grant support." The Awarded Vendor shall comply with 25 CFR 85.34

DRUG-FREE WORKPLACE

The Awarded Vendor hereby certifies that it shall provide or shall continue to provide a drug-free workplace as required by the Drug-Free Workplace Act of 1988 (41 U.S.C. § 701) and implemented at 44 CFR Part 17.

ENERGY EFFICIENCY

The Awarded Vendor shall comply with all mandatory standards and policies relating to energy efficiency that are contained in the State of California's energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub. L.94-163, 89 Stat. 871).

ENVIRONMENTAL LEGISLATION

The Awarded Vendor shall comply with all applicable standards, orders or requirements issued under § 306 of the Clean Air Act (42 U.S.C. 1857 (h)), § 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and Environmental Protection Agency regulations (40 CFR Part 15).

MINORITY, WOMEN, AND OTHER BUSINESS ENTERPRISE OUTREACH

In accordance with CalOES/Grantor directives, as applicable, firms who represent small business enterprises (SBEs), minority business enterprises (MBEs) and women business enterprises (WBEs) are encouraged to participate in competition for this opportunity. Any such enterprise shall include the appropriate SBE/MBE/WBE certification along with its proposal. The Awarded Vendor agrees that, to the extent contractors or subcontractors are utilized, the Awarded Vendors shall use small, minority, women-owned, or disadvantaged business concerns and contractors or subcontractors to the extent practicable and shall take the affirmative steps as set forth in 44 CFR §13.36(e).

NATIONAL PRESERVATION ACTS

The Awarded Vendor shall assist City (if necessary) in assuring compliance with § 106 of the National Historic Preservation Act of 1966 (16 U.S.C. § 470), Executive Order 11593 (identification and protection of historic properties), the Archeological and Historical Preservation Act of 1974 (16 U.S.C. § 469 a-1 et seq.), and the National Environmental Policy Act of 1969 (42 U.S.C. § 4321)

NONDISCRIMINATION; EQUAL EMPLOYMENT OPPORTUNITY

The Awarded Vendor hereby assures the City that in performing its obligations pursuant to the Contract, it will comply with all applicable nondiscrimination requirements as set forth in 44 CFR Part 13.36. In addition, the Awarded Vendor shall comply with Executive Order 11246 of September 24, 1965, entitled

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"Equal Opportunity Employment," as amended by Executive Order 11375 of October 13, 1967, and as supplemented in Department of Labor regulations (41 CFR chapter 60), and where applicable to the nondiscrimination provisions of the Omnibus Crime Control and Safe Street Acts of 1968 (42 U.S.C. § 3789d), the Victims of Crimes Act (42 U.S.C. § 10604(e)), the Juvenile Justice and Delinquency Prevention Act (42 U.S.C. § 5672(b)), the Civil Rights Act of 1964 (42 U.S.C. § 2000d), the Rehabilitation Act of 1973 (29 U.S.C. § 794), the Americans with Disabilities Act of 1990 (42 U.S.C. §§ 12131-34), the Education Amendments of 1972 (20 U.S.C. §§ 1681, 1683, 1685-86), and the Age Discrimination Act of 1975 (42 U.S.C. §§ 6101-07), see Executive Order 13279 (equal protection of the laws for faith-based and community organizations). This provision must be incorporated by Awarded Vendor into any subcontract exceeding \$10,000.

PATENT RIGHTS

The Awarded Vendor acknowledges the existence of requirements and regulations of the awarding Federal agency relating to patent rights with respect to any discovery or invention which arises or is developed in the course or under this Contract, including, but not limited to those regulations and requirements set forth in 44 CFR Part 13.36. Any discovery or invention that arises during the course of this Contract shall be immediately reported to the Department's project management team. The awarding Federal agency shall determine how rights in the invention/discovery shall be allocated consistent with "Government Patent Policy" and 37 CFR Part 401.

PAYMENTS, REPORTS, RECORDS, RETENTION AND ENFORCEMENT

The Awarded Vendor acknowledges the requirements and regulations set forth in 44 CFR Parts 13.36 through 13.42 and 49 CFR Part 18 and agrees to cooperate with the City in order to allow the City to comply with said requirements. The Awarded Vendor shall retain all of its records relating to the project for a period of five (5) years after City makes final payment to the Awarded Vendor and all other pending matters are closed.

PUBLICATIONS

All publications created and/or published with funding under any contract arising from this RFP shall prominently contain the following statement: "This document was prepared under a grant from FEMA's Grant Programs Directorate, U.S. Department of Homeland Security. Points of view or opinions in this document are those of the author(s) and do not necessarily represent the official position or policies of FEMA's Grant Programs Directorate or the U.S. Department of Homeland Security."

RIGHTS TO DATA

The Grantor and the City shall have unlimited rights or copyright license to any data first produced or delivered under this Agreement. "Unlimited rights" means the right to use, disclose, reproduce, prepare derivative works, distribute copies to the public and perform and display publicly, or permit others to do so; as required by 48 CFR 27.401. Where the data are not first produced under this Contract or are published copyrighted data with the notice of 17 U.S.C § 401 or 402, the Grantor acquires the data under copyright license as set forth in 48 CFR 27.404(f) (2) instead of unlimited rights (4 CFR 27.404(a)).

RIGHTS TO USE INVENTIONS

City and all grantors and/or awarding Federal Agency shall have an unencumbered right, and a non-exclusive, irrevocable, royalty-free license, to use, manufacture, improve upon and all others to do so for all governmental purposes, any Invention developed under the Contract.

SYSTEM FOR AWARD MANAGEMENT (SAM)

In accordance with Executive Orders 12549 and 12689 concerning suspension and debarment, contracts must prohibit contractors from awarding any subcontract to persons (individuals or organizations) listed as having an active exclusion of the Federal system for Awards Management Database (www.sam.gov).

REGISTRATION WITH CALIFORNIA SECRETARY OF STATE WEBSITE

Awarded vendors/contractors must be registered with the California Secretary of State prior to contract execution. For more information, please consult: <http://www.sos.ca.gov>

See **Attachment "E"**. Please include a printout of your business entity from the website.

INSURANCE

See Requirements on page 9, Section 30.

CONTRACT PERIOD

The Contract term shall be twenty-four (24) months from the date of award unless the City determines, in its sole discretion, that a later commencement date is necessary, in which case the City will notify the Bidder of such date upon award of the Contract. This Contract may be extended by mutual agreement for up to two additional periods of one year each in accordance with terms and conditions stated herein.

EXTENSION OPTION

NA.

FUTURE AMENDMENTS

The City reserves the right to change any portion of the work required, to add and/or delete items, or amend such other terms and conditions that may become necessary. Any such revisions shall be accomplished by written amendment to the contract and executed by the Contractor and the City.

DELIVERY REQUIREMENT

All deliveries shall be made F.O.B. to destinations specified by the City. Deliveries shall be made to the following destination:

City of Long Beach, Public Works Department, Project Management Bureau at 1126 Queens Hwy, Long Beach, CA 90802.

Prices quoted shall include all delivery (F.O.B. Destination) and unloading costs. The City reserves the right to make an award based on the delivery time quoted. Contractor shall unload the pumps at the above address. Please call 424-415-1340 when on route for delivery.

DELIVERY SCHEDULE

Delivery shall be made within sixty to eighty (60 - 80) calendar days after receipt of verbal, faxed, written or electronic order from the City. The ability to deliver sooner may be a factor in award. Contractor to submit the delivery schedule with his bid.

DEFAULT BY CONTRACTOR / TERMINATION

Notwithstanding anything to the contrary in these Specifications or in the Purchase Order, the City may terminate this Contract without liability for damages when, in the City's sole opinion, the Contractor is not diligently performing or otherwise not complying in good faith with the Contract, has become insolvent, has assigned or subcontracted any part of the work without the consent of the City, or has otherwise defaulted in performance of the Contract.

PAYMENT REQUIREMENTS

Contractor shall submit upon delivery or pick-up of each order an invoice describing each item purchased. Cost of each item shall be indicated as per unit of measurement less the discount offered in the Bid Section items.

INVOICE

Contractor shall submit an original plus two copies of the Invoice, on Contractor's business form. It shall list the Contractor's individual invoice number, City of Long Beach purchase order number and cost for each item, along with a total invoice price.

PRICE AGREEMENT CONDITIONS

Prices charged to the City shall be based on percentage discounts from Manufacturer's Price Lists. Percentage discounts shall remain firm for the duration of the Contract, but the Manufacturer's Price Lists may be subject to fluctuation in accordance with changes issued by the Manufacturer. Price Lists, which are submitted with bid, must be in effect at time of bid opening and shall not be subject to change for a period of 90 days after bid opening.

If the prices on the Price Lists are raised, the City reserves the right to accept such raises or to cancel such items from the Contract. Contractor shall immediately notify the City of such price increase and shall immediately give to the City the benefit of any decline in prices on the Manufacturer's effective date of such decline. Changes in price shall be effective on the date the notice of change is received by the City Purchasing Division, or at a later date designated by the Contractor. Increases in Price Lists shall not be retroactive.

ADEQUATE STOCK

Contractor shall be required to maintain adequate stock for timely deliveries, for emergency and fill-in orders, as needed by the City. Contractor must have authorization from manufacturer to distribute items.

WORKMANSHIP AND GENERAL REQUIREMENTS

The pumps shall be homogenous throughout and free of visible cracks, holes, foreign inclusions, blisters, dents or other injurious defects. The pumps shall be as uniform as commercially practicable in color, opacity, density and other physical properties. The pumps shall conform to specifications attached as Attachment "F".

PAYMENT TERMS

Net 30 ; 1 % discount in 15 days.

VENDOR CONTACT INFORMATION

Name of a person that will be the City's contact for order placement, order problems or special needs, etc. (must have a person's name).

Contact Name: Skip Ayres

Contact Direct Phone: 360-581-4893 Cell 714-505-9700 office

Contact Fax: 714-505-9800

Contact E-mail: skip@rockwellengineering.com

VENDOR'S EMPLOYEES

Specify the number of current full-time employees residing in Long Beach 0

Bid Section

Centrifugal Chopper Pumps

All bid pricing shall be entered electronically into Planetbids.

Unit Cost shall include the cost for purchase and delivery/freight. There shall be no additional costs associated with the unloading of the equipment.

Nine (9) vertical wet well centrifugal chopper pumps without standard unit vertical discharge pipe, Vaughan model V6U, or equal.

See Attachment G for additional specifications.

1. Nine (9) Vertical wet well centrifugal chopper pumps without standard unit vertical discharge pipe
\$ 213,690.00 Unit Cost,

2. Sales tax for all items at 10.25%

:\$ 21,903.23

Grand Total for 9 pumps including tax \$ 235,593.23

Due to supply chain issues
Lead Time is now 10 - 13 Weeks

Bid Section

Turbine Pumps

All bid pricing shall be entered electronically into Planetbids.

Unit Cost shall include the cost for purchase and delivery/freight. There shall be no additional costs associated with the unloading of the equipment.

Two (2) vertical deep well turbine pumps, Xylem model VIT-DITM 12FDLC, or approved equal.

See Attachment G for additional specifications.

1. Two (2) Vertical deep well turbine pumps
\$ no bid Unit Cost,

2. Sales tax for all items at 10.25%

:\$ _____

Grand Total for 2 pumps including tax \$ no bid

ATTACHMENT A

**Debarment, Suspension, Ineligibility and Voluntary Exclusion
Certification**

Debarment, Suspension, Ineligibility and Voluntary Exclusion Certification

Please read Acceptance of Certification and Instructions for Certification before completing

As a current or potential vendor for the City of Long Beach (City) your firm, through its business relationship with the City, may be the recipient of federal grant funds. As such, the City is required to document that neither your business entity or organization, nor any of your principals are debarred, suspended, ineligible, or have voluntarily been excluded from receiving federal grant funds. Consistent with Executive Order No. 12549 Title 2 CFR Part 18 Subpart C, all potential recipients of federal grant funds are required to comply with the requirements specified below. By submission of proposal/bid/agreement, the undersigned, under penalty of perjury, certifies that the participant, nor any of its principals in the capacity of owner, director, partner, officer, manager, or other person with substantial influence in the development or outcome of a covered transaction, whether or not employed by the participant:

- Are not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any Federal department or agency;
- Have not, within a three (3) year period preceding this bid/agreement/proposal, been suspended, debarred, voluntarily excluded or declared ineligible by a federal agency;
- Do not presently have a proposed debarment proceeding pending;
- Have not, within a three (3) year period preceding this bid/agreement/proposal, been indicted or convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct;
- Have not, within a three (3) year period preceding this bid/agreement/proposal, had one or more public transactions (Federal, State, or local) terminated for cause or default.

If reorganization, management turnover, or a shift or change of principals' status occurs, written notice must be submitted within 21 days. Subsequent disclosure of unfavorable information will be subject to thorough review and remedial action. Updated versions of this certification may be requested on a routine basis.

Where the potential prospective recipient of Federal assistance funds is unable to certify to any of the statement in this certification, such prospective participant shall attach an explanation to the applicable bid/agreement/proposal.

Rockwell Engineering & Equipment Co., Inc.

Business/Contractor/Agency

Mary Rockwell

CFO

Name of Authorized Representative

Title of Authorized Representative



Signature of Authorized Representative

June 20, 2022

Date

r21411

Acceptance of Certification

1. This bid/agreement/proposal or like document has the potential to be a recipient of Federal funds. In order to be in compliance with Code of Federal Regulations, the City requires this completed form. By signing and submitting this document, the prospective bidder/proposer is providing the certification and acknowledgement as follows:
2. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549.
3. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective recipient of Federal assistance funds knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
4. The potential recipient of Federal assistance funds agrees by submitting this bid/agreement/proposal or like document that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

Instructions for completing the form, Attachment –Debarment Certification

1. The City of Long Beach sometimes receives Federal funding on certain purchases/projects. To ensure that the City is in compliance with Federal regulations we require this form to be completed.
2. The City of Long Beach checks the System for Award Management at www.sam.gov to make sure that Contractors who are awarded City contracts and/or purchase orders are not debarred or suspended. Prospective contractors should perform a search on this website for your company and or persons associated with your business.
3. If your business is in compliance with the conditions in the form, please have the appropriate person complete and sign this form and return with your bid/proposal/agreement.
4. If at any time, your business or persons associated with your business become debarred or suspended, we require that you inform us of this change in status.
5. If there are any exceptions to the certification, please include an attachment. Exceptions will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception, indicate to whom it applies, initiating agency and dates of action.
6. Note: Providing false information may result in criminal prosecution or administrative sanctions.

If you have any questions on how to complete this form, please contact the Purchasing Division in the City of Long Beach Business Relations Bureau at 562-57-6200

ATTACHMENT B

REFERENCE LIST



City of Long Beach
 Purchasing Division
 333 W Ocean Blvd/7th Floor
 Long Beach CA 90802

Reference Information Form

Client/Contractor Name City of Long Beach
 Project Manager/Contact Name Keith McDonald E-mail Keith.McDonald@lbwater.org Ph. No. 562-843-6589
 Address 2950 Redondo Avenue Long Beach, CA 90806
 Project Description (4) Vaughan Submersible Pumps
 Project Dates (Start and End) Sept 2021-Nov 2021 Contract Term(s) Net-30 Days Contract Amount \$42,000

Client/Contractor Name Coachella Valley Water District
 Project Manager/Contact Name Andy Calhoun E-mail ACalhoun@cvwd.org Ph. No. 760-398-2661 ext 3659
 Address 43000 Cook Street Palm Desert, CA 92211
 Project Description On going Vaughan pump purchases
 Project Dates (Start and End) Current Contract Term(s) Net-30 Days Contract Amount \$250,000+

Client/Contractor Name Murray Company
 Project Manager/Contact Name Steve Gonzalez E-mail sgonzales@murraycompany.com Ph. No. 310-637-1500
 Address 18414 South Santa Fe Avenue Rancho Dominguez, CA 90221
 Project Description Vaughan Horizontal Pumps for Hyperion WWTP
 Project Dates (Start and End) June - Aug 2021 Contract Term(s) Net-30 Days Contract Amount \$161,000

Client/Contractor Name City of Colton
 Project Manager/Contact Name Rick Shingleton E-mail _____ Ph. No. _____
 Address 160 S. 10th Street Colton, CA 92324
 Project Description On going purchasing of Vaughan pumps
 Project Dates (Start and End) current Contract Term(s) Net-30 Days Contract Amount \$50,000+ annual

Client/Contractor Name City of San Bernardino MWD
 Project Manager/Contact Name Cody Ineichen E-mail cody.ineichen@sbmwd.org Ph. No. 909-453-6241
 Address 399 Chandler Place San Bernardino, CA 92408
 Project Description On going Vaughan pump purchases
 Project Dates (Start and End) current Contract Term(s) Net-30 Days Contract Amount \$40,000+

ATTACHMENT C

**W-9 Request for Taxpayer
Identification Number and Certification**

Form-Fillable PDF available at <http://www.irs.gov/pub/irs-pdf/fw9.pdf>

Request for Taxpayer Identification Number and Certification

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

▶ Go to www.irs.gov/FormW9 for instructions and the latest information.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. Rockwell Engineering & Equipment Co., Inc.	
2 Business name/disregarded entity name, if different from above	
3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes. <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input checked="" 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) ▶ _____ <small>Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.</small> <input type="checkbox"/> Other (see instructions) ▶ _____	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ <small>(Applies to accounts maintained outside the U.S.)</small>
5 Address (number, street, and apt. or suite no.) See instructions. 2913 El Camino Real, Suite #337	Requester's name and address (optional)
6 City, state, and ZIP code Tustin, CA 92782	
7 List account number(s) here (optional)	

Print or type. See Specific Instructions on page 3.

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 instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number <table style="width: 100%; text-align: center;"> <tr> <td style="border: 1px solid black; width: 20px; height: 20px;"> </td> <td style="border: 1px solid black; width: 20px; height: 20px;"> </td> <td style="border: 1px solid black; width: 20px; height: 20px;"> </td> <td style="border: 1px solid black; width: 20px; height: 20px;"> </td> <td style="border: 1px solid black; width: 20px; height: 20px;"> </td> <td style="border: 1px solid black; width: 20px; height: 20px;"> </td> <td style="border: 1px solid black; width: 20px; height: 20px;"> </td> <td style="border: 1px solid black; width: 20px; height: 20px;"> </td> <td style="border: 1px solid black; width: 20px; height: 20px;"> </td> <td style="border: 1px solid black; width: 20px; height: 20px;"> </td> <td style="border: 1px solid black; width: 20px; height: 20px;"> </td> <td style="border: 1px solid black; width: 20px; height: 20px;"> </td> </tr> </table>												
or Employer identification number <div style="background-color: black; width: 100%; height: 20px;"></div>												

Part II Certification

- Under penalties of perjury, I certify that:
1. 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
 2. 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
 3. I am a U.S. citizen or other U.S. person (defined below); and
 4. 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 for Part II, later.

Sign Here	Signature of U.S. person ▶	Date ▶ 6-20-22
------------------	----------------------------	---

General Instructions

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

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

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, later.

ATTACHMENT D

EQUAL BENEFITS ORDINANCE (EBO) FORM

EQUAL BENEFITS ORDINANCE DISCLOSURE FORM

As a condition of being awarded a contract with the City of Long Beach ("City"), the selected Contractor/Vendor ("Contractor") may be required during the performance of the Contract, to comply with the City's nondiscrimination provisions of the Equal Benefits Ordinance ("EBO") set forth in the Long Beach Municipal Code section 2.73 et seq. The EBO requires that during the performance of the contract, the Contractor shall provide equal benefits to its employees with spouses and employees with domestic partners. Benefits include but are not limited to, health benefits, bereavement leave, family medical leave, membership and membership discounts, moving expenses, retirement benefits and travel benefits. A cash equivalent payment is permitted if an employer has made all reasonable efforts to provide domestic partners with access to benefits but is unable to do so. A situation in which a cash equivalent payment might be used if where the employer has difficulty finding an insurance provider that is willing to provide domestic partner benefits.

The EBO is applicable to the following employers:

- For-profit employers that have a contract with the City for the purchase of goods, services, public works or improvements and other construction projects in the amount of \$100,000 or more
- For-profit entities that generate \$350,000 or more in annual gross receipts leasing City property pursuant to a written agreement for a term exceeding 29 days in any calendar year

Contractors who are subject to the EBO must certify to the City before execution of the contract that they are in compliance with the EBO by completing the EBO Certification Form, attached, or that they have been issued a waiver by the City. Contractors must also allow authorized City representatives access to records so the City can verify compliance with the EBO.

The EBO includes provisions that address difficulties associated with implementing procedures to comply with the EBO. Contractors can delay implementation of procedures to comply with the EBO in the following circumstances

- 1) By the first effective date after the first open enrollment process following the contract start date, not to exceed two years, if the Contractor/vendor submits evidence of taking reasonable measures to comply with the EBO; or
- 2) At such time that the administrative steps can be taken to incorporate nondiscrimination in benefits in the Contractor/vendor's infrastructure, not to exceed three months; or
- 3) Upon expiration of the contractor's current collective bargaining agreement(s).


Compliance with the EBO

If a contractor has not received a waiver from complying with the EBO and the timeframe within which it can delay implementation has expired but it has failed to comply with the EBO, the

Contractor may be deemed to be in material breach of the Contract. In the event of a material breach, the City may cancel, terminate or suspend the City agreement, in whole or in part. The City also may deem the Contractor an irresponsible bidder and disqualify the Contractor from contracting with the City for a period of three years. In addition, the City may assess liquidated damages against the Contractor which may be deducted from money otherwise due the Contractor. The City may also pursue any other remedies available at law or in equity.

By my signature below, I acknowledge that the Contractor understands that to the extent it is subject to the provisions of the Long Beach Municipal Code section 2.73, the Contractor shall comply with this provision.

Printed Name: Mary Rockwell Title: CFO

Signature:  Date: June 20, 2022

Business Entity Name: Rockwell Engineering & Equipment Co., Inc.

**CERTIFICATION OF COMPLIANCE WITH THE
EQUAL BENEFITS ORDINANCE**

Section 1. CONTRACTOR/VENDOR INFORMATION

Name: Rockwell Engineering & Equipment Co., Inc. Federal Tax ID No.
Address: 2913 El Camino Real, Suite #337
City: Tustin State: CA ZIP: 92782
Contact Person: Mary Rockwell Telephone: 714-505-9700
Email: mary@rockwellengineering.com Fax: 714-505-9800

Section 2. COMPLIANCE QUESTIONS

- A. The EBO is inapplicable to this Contract because the Contractor/Vendor has no employees. Yes X No
- B. Does your company provide (or make available at the employees' expense) any employee benefits? X Yes No
(If "yes," proceed to Question C. If "no," proceed to section 5, as the EBO does not apply to you.)
- C. Does your company provide (or make available at the employees' expense) any benefits to the spouse of an employee?
 X Yes No
- D. Does your company provide (or make available at the employees' expense) any benefits to the domestic partner of an employee?
 X Yes No (If you answered "no" to both questions C and D, proceed to section 5, as the EBO is not applicable to this contract. If you answered "yes" to both Questions C and D, please continue to Question E. If you answered "yes" to Question C and "no" to Question D, please continue to section 3.)
- E. Are the benefits that are available to the spouse of an employee identical to the benefits that are available to the domestic partner of an employee? X Yes No
(If "yes," proceed to section 4, as you are in compliance with the EBO. If "no," continue to section 3.)

Section 3. PROVISIONAL COMPLIANCE

- A. Contractor/vendor is not in compliance with the EBO now but will comply by the following date:

 By the first effective date after the first open enrollment process following the contract start date, not to exceed two years, if the Contractor/vendor submits evidence of taking reasonable measures to comply with the EBO; or

 At such time that the administrative steps can be taken to incorporate nondiscrimination in benefits in the Contractor/vendor's infrastructure, not to exceed three months; or

_____ Upon expiration of the contractor's current collective bargaining agreement(s).

- B. If you have taken all reasonable measures to comply with the EBO but are unable to do so, do you agree to provide employees with a cash equivalent? (The cash equivalent is the amount of money your company pays for spousal benefits that are unavailable for domestic partners.)

____ Yes ____ No

Section 4. REQUIRED DOCUMENTATION

At time of issuance of purchase order or contract award, you may be required by the City to provide documentation (copy of employee handbook, eligibility statement from your plans, insurance provider statement, etc.) to verify that you do not discriminate in the provision of benefits.

Section 5. CERTIFICATION

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that I am authorized to bind this entity contractually. By signing this certification, I further agree to comply with all additional obligations of the Equal Benefits Ordinance that are set forth in the Long Beach Municipal Code and in the terms of the contract of purchase order with the City.

Executed this 20th day of June, 2022 at Tustin, CA

Name Mary Rockwell

Signature 

Title CFO

Federal Tax ID No. 

ATTACHMENT E

SECRETARY OF STATE CERTIFICATION PRINTOUT

<https://businesssearch.sos.ca.gov/>

The screenshot displays the website for the California Secretary of State's Business Search. The browser address bar shows <https://businesssearch.sos.ca.gov/>. The page header features the California Secretary of State's seal and the name **Alex Padilla, California Secretary of State**. A navigation menu includes links for About, Business, Notary & Authentications, Elections, Campaign & Lobbying, State Archives, Registries, News, and Contact. The main content area is titled "Business Search" and includes a search form with the following elements:

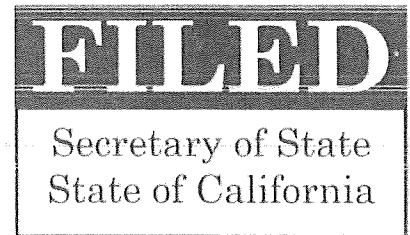
- Search Type *** with radio buttons for:
 - Search by Corporation Name
 - Search by LP/LLC Name
 - Search by Entity Number
- Search Criteria *** with a text input field, a "Search Filter" button, and a dropdown menu set to "Keyword".
- A "Search" button.

Below the search form, it states: "All fields marked with an asterisk (*) are required." The left sidebar lists various services such as "Online Services", "E-File Statements of Information for Corporations", "Business Search", "Processing Times", "Disclosure Search", "Service Options", "Name Availability", "Forms, Samples & Fees", "Statements of Information (annual/biennial reports)", "Filing Tips", "Information Requests (certificates, copies & status reports)", "Service of Process", and "FAQs".

Please include a printout from this website with your bid.
Individual and Sole Proprietor businesses are exempt.



**California Secretary of State
Electronic Filing**



Corporation - Statement of Information No Change

Entity Name: ROCKWELL ENGINEERING AND
EQUIPMENT CO.

Entity (File) Number: C1773025

File Date: 09/24/2021

Entity Type: Corporation

Jurisdiction: CALIFORNIA

Document ID: GW82670

There has been no change in any of the information contained in the previous complete Statement of Information filed with the California Secretary of State.

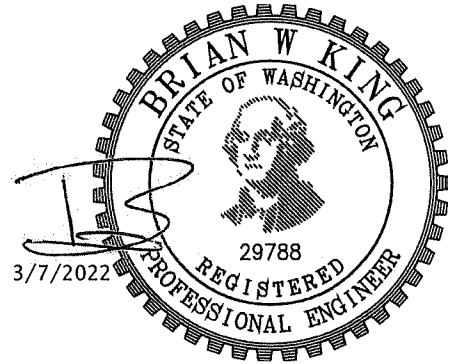
By signing this document, I certify that the information is true and correct and that I am authorized by California law to sign.

Electronic Signature: Irene Mack

Use bizfile.sos.ca.gov for online filings, searches, business records, and resources.

Document ID: GW82670

Attachment F - Pump Specifications



QUEEN MARY

Bilge System Pumps Purchase Technical Specification

Prepared for: Moffatt & Nichol | Long Beach, CA

Ref: 21010-529-3

Rev. -

March 7, 2022

PREPARED BY

ELLIOTT BAY DESIGN GROUP
5305 SHILSHOLE AVE. NW, STE. 100
SEATTLE, WA 98107

REVISIONS

REV	DESCRIPTION	DATE	APPROVED
P1	Preliminary issue	10/26/21	
P2	Preliminary issue	11/05/21	
-	Issue	3/7/2022	BWK

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1. PURPOSE

This Purchase Technical Specification (PTS) is provided for the purchase of bilge pumps for the vessel Queen Mary. Unless noted otherwise, all requirements listed in this PTS are part of the Equipment Supplier's scope of supply. The following outlines the basic requirements.

1.1 DEFINITIONS

- **Owner** Where the term "Owner" appears in this PTS, it refers to the City of Long Beach, CA, or its authorized representative who shall have exclusive authority to approve purchases, work performed, changes, substitutions, etc.
- **Supplier** Where the term "Supplier" appears in this PTS, such terms refer to the individual, firm, or corporation providing the equipment or services described in this PTS.

1.2 GENERAL REQUIREMENTS

All equipment described by this PTS shall be new and currently manufactured. No used, refurbished, remanufactured, rebuilt, or obsolete components shall be used.

1.3 MATERIAL SUBSTITUTIONS

Names of certain manufacturers and items, where mentioned in this PTS as a means of describing the general character and quality, design, and construction of various items and articles, shall be understood as meaning the Owner's preference. Further, specific equipment identified may have been selected as a basis for development of the contract design guidance. Substitutions for such items must be of equal quality and function and must be approved by the Owner in writing in advance of purchase.

An "or equal" product or material is one which exhibits the same general size, weight, characteristics, performance, reliability, and maintainability as the product or material identified in the PTS. The Supplier shall be wholly responsible for demonstrating the "or equal" status of any product or material, which is offered as a substitute for those sited in this PTS.

Requests for substitutions shall be made in writing to the Owner setting forth the reason for the proposed substitution and providing documented evidence of the substitute's equivalence or superiority to the specified product or material.

Requests for substitution must include:

- A. Construction to marine appropriate recognized standards (UL, IEEE, ANSI, ASTM, etc.)
- B. Comprehensive comparison of construction features, quality of fabrication, and materials of construction between the specified item and the proposed item. Complete drawings and dimensional data shall be substituted for each item. The weight of each item shall be provided.

- C. Comprehensive comparison of the performance and functional characteristics between the specified item and the proposed item, including capacity, safety features, rated service duty life, maintenance life cycle and requirements.
- D. Location of nearest distributor stocking parts for the items and providing field service for the proposed substitution and the specified item.
- E. Statement from Supplier indicating the proposed substitution will not be a cost increase and will not extend the delivery date of the vessel.

2. EQUIPMENT/SYSTEM DEFINITION

2.1 SCOPE OF SUPPLY

The scope of supply shall include the eleven (11) pumps making up the bilge system, and shall include:

- Nine (9) vertical wet well centrifugal chopper pumps, Vaughan model V6U, or equal
 - Four (4) of the nine (9) shall be provided without the standard unit vertical discharge pipe.
- Two (2) vertical deep well turbine pumps, Xylem model VIT-DITM 12FDLC, or equal

2.2 SALIENT FEATURES

2.2.1 WET WELL CENTRIFUGAL CHOPPER PUMPS

The wet well centrifugal pumps shall be supplied with all pump manufacturer and configuration required materials to create a fully functional bilge pump.

The following features apply to the wet well centrifugal pumps, quantities listed are per pump:

- Wet well centrifugal chopper pump with the following features:
 - Pump length from pump inlet to mounting baseplate
 - Eight (8) of the provided pumps = 6'-6"
 - One (1) of the pumps = 9'-0"
 - Four (4) - blade impeller of ten (10) inch diameter
 - Six (6) inch discharge
 - Continuous water removal capacity of 1600 GPM at 45 feet TDH
 - Casing shall be ductile cast iron
 - Impeller/cutter bar/upper cutter/cutter nut shall be cast alloy steel, heat treated to minimum Rockwell C 60
 - Mechanical seal shall be cartridge type with silicon carbide (or tungsten carbide) faces and stainless-steel sleeve
 - Thrust bearings shall be angular contact ball type or tapered roller type

- Radial bearings shall be ball type or spherical roller type
- Shaft shall be heat treated alloy steel
- Lubrication shall be ISO Grade 46 oil
- Discharge flange shall be ANSI Class 150
- Mounting plate shall be carbon steel
- Paint shall be ceramic epoxy
- Pump baseplate shall be fabricated carbon steel, 1/2" minimum thickness, and shall include lifting lugs
- Electric motor with the following features:
 - Rated for 40 HP, 1775 RPM, 3 PH, 460 V, 60 HZ
 - TEFC enclosure, 324TC frame

2.2.2 DEEP WELL TURBINE PUMPS

The deep well turbine pumps shall be supplied with all pump manufacturer and configuration required materials to create a fully functional bilge system.

The following features apply to the deep well turbine pumps, quantities listed are per pump:

- Deep well turbine pump with the following features:
 - Total pump length of nine (9) feet from pump bottom to the mounting flange of the discharge head
 - Single (1) stage
 - Column diameter of ten (10) inches
 - Ten (10) inch discharge
 - Continuous water removal capacity of 1600 GPM at 45 feet TDH
 - Bowl material shall be cast iron with glass enamel
 - Head shaft shall be 416 stainless-steel
 - Head discharge shall be ductile iron
 - Head shall be pack sealed using acrylic yarn and graphite
 - Stuffing box shall be cast iron
 - Pipe column and column coupling shall be Schedule 40 black pipe
 - Line shaft and coupling shall be 416 stainless-steel
 - Bowl shaft shall be 416 stainless-steel
 - Discharge bowl/suction material shall be ductile cast iron
 - Discharge flange shall be ANSI Class 150
 - Paint shall be liquid epoxy

- Suction shall be fitted with a clip-on bell type, galvanized steel, strainer
- Electric motor with the following features:
 - Rated for 40 HP, 1800 RPM, 3 PH, 460 V, 60 HZ
 - TEFC enclosure, 324TP frame

3. DOCUMENTATION

3.1 INSTRUCTION BOOKS AND MANUALS

The scope of supply shall include documentation for the supplied equipment: Manufacturer's manuals, data sheets and installation guides.

Documentation is to be made available at time of shipment. Documentation shall be delivered separate from the packaged equipment and provided direct to the Owner.

All drawings and technical information shall cover the specific equipment furnished for this project and shall reflect the fully integrated configuration engineered by the Supplier. To the extent practicable, electronic drawings provided as part of the Operation and Technical manual package shall be provided in Adobe PDF formats.

The scope of supply shall include electronic Installation, Operation, and Technical Manuals for the project. The Installation, Operation, and Technical Manuals shall include the following information:

- Equipment detailed drawings with labeled components (cross section with interior components shown is preferred).
- Complete installation and alignment requirements.
- Operation and maintenance manuals including detailed procedures, recommended intervals and required parts.
- Complete, itemized parts lists.

Instruction books shall contain information at least equivalent to that available to mechanics at an authorized overhaul facility of the manufacturer of the machinery or equipment covered. Omission of information due to reasons such as not normally furnished by the manufacturer or factory only is not acceptable.

3.2 REPORTS

The following reports shall be supplied to the Owner in printed and electronic format.

- Factory test results
- Commissioning/installation report
- Certified weight of equipment supplied

4. EXECUTION

4.1 FACTORY TESTING

Prior to shipment, the equipment shall be functionally tested to demonstrate proper operation at the manufacturer or Supplier's facility as required by the manufacturer.

The pumps shall undergo shop testing; hydrostatically tested and inspected in accordance with Hydraulic Institute standards. Pumps shall be operated at design conditions for one hour. Data shall be recorded such that equipment performance can be evaluated and compared with the requirements of the Specification. Generally, the required data shall include the pressure change across the machine, rpm, power consumption, and, where applicable, the performance of controls and functions.

4.2 DELIVERY OF EQUIPMENT

Delivery of equipment shall be included in the scope of supply.

The pumps, pump motors, and associated equipment shall be packed and shipped in export ready, heavy-duty, seaworthy wrapping suitable for storage up to six (6) months.

All itemized duty, freight, brokerage, insurance, necessary to ensure timely delivery of the equipment dockside to the vessel Queen Mary and in good condition satisfactory to the Owner shall be clearly identified and included in the cost of the equipment being supplied.



City of Long Beach

Department of Financial Management
Purchasing Division
411 W Ocean Blvd. 6th floor, Long Beach, California 90802
p 562.570.6200

May 19, 2022

NOTICE TO PROPOSERS

ADDENDUM NO. 1

**ITB No. PW22-056
Bilge System Pumps**

This addendum changes and supersedes the language in the original ITB. Please acknowledge receipt of this addendum by signing and submitting with your proposals. Any proposer who fails to submit this addendum may be disqualified.

Please note the following Date Changes:

Answer Due Date – 5/26/2022, 11:00AM (PST)

PREPARED BY: Ahmed Ali, Admin. Analyst I

ACKNOWLEDGED BY: **Rockwell Engineering & Equipment Co., Inc**
Company Name

Mary Rockwell

Print Name

Signature

CFO

Title

June 20, 2022

Date



City of Long Beach

Department of Financial Management
Purchasing Division
411 W Ocean Blvd. 6th floor, Long Beach, California 90802
p 562.570.6200

May 23, 2022

NOTICE TO PROPOSERS

ADDENDUM NO. 2

**ITB No. PW22-056
Bilge System Pump**

This addendum changes and supersedes the language in the original ITB. Please acknowledge receipt of this addendum by signing and submitting with your proposals. Any proposer who fails to submit this addendum may be disqualified.

Please note the following Date Changes:

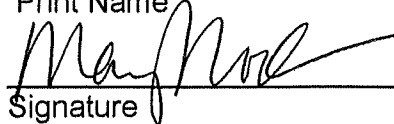
Due Date – 6/7/2022, 11:00AM (PST)

PREPARED BY: Ahmed Ali, Admin. Analyst I

ACKNOWLEDGED BY: **Rockwell Engineering & Equipment Co., Inc**
Company Name

Mary Rockwell

Print Name


Signature

CFO

Title

June 20, 2022

Date



City of Long Beach

Department of Financial Management
Purchasing Division
411 W Ocean Blvd. 6th floor, Long Beach, California 90802
p 562.570.6200

May 26, 2022

NOTICE TO PROPOSERS

ADDENDUM NO. 3

**ITB No. PW22-056
Bilge System Pump**

This addendum changes and supersedes the language in the original ITB. Please acknowledge receipt of this addendum by signing and submitting with your proposals. Any proposer who fails to submit this addendum may be disqualified.

Please note the following Date Changes:

Due Date – 6/21/2022, 11:00AM (PST)

PREPARED BY: Ahmed Ali, Admin. Analyst I

ACKNOWLEDGED BY: **Rockwell Engineering & Equipment Co., Inc**

Company Name

Mary Rockwell

Print Name


Signature

CFO

Title

June 20, 2022

Date



City of Long Beach

Department of Financial Management
Purchasing Division
411 W Ocean Blvd. 6th floor, Long Beach, California 90802
p 562.570.6200

June 6, 2022

NOTICE TO PROPOSERS

ADDENDUM NO. 4

**ITB No. PW22-056
Bilge System Pump**

This addendum changes and supersedes the language in the original ITB. Please acknowledge receipt of this addendum by signing and submitting with your proposals. Any proposer who fails to submit this addendum may be disqualified.

Please note the following changes:

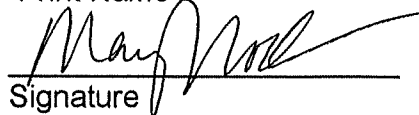
The bid section of the ITB has been separated into two bid sections. They are separated by pump Type (Chopper or Turbine) and vendors are allowed to Partially bid on the Line Items. Please use the new Line Items provided when submitting your bid. Changes to the ITB Document can be found on Page 22 & 23.

PREPARED BY: Ahmed Ali, Admin. Analyst I

ACKNOWLEDGED BY: **Rockwell Engineering & Equipment Co., Inc**
Company Name

Mary Rockwell

Print Name


Signature

CFO

Title

June 20, 2022

Date



3" - 6" VERTICAL WET WELL CHOPPER PUMP

Materials of Construction:

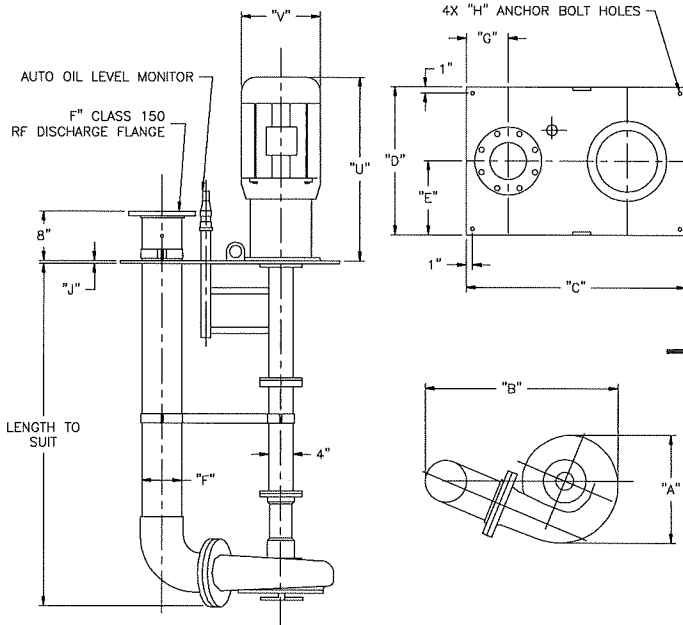
Casing:Ductile Cast Iron.
Impeller/Cutter Bar/ Upper Cutter/Cutter Nut:Cast Alloy Steel, heat treated to minimum Rockwell C 60.
Mechanical Seal:Cartridge type with silicon carbide (or tungsten carbide) faces and stainless steel sleeve.
Thrust Bearings:Angular contact ball type or tapered roller type.
Radial Bearings:Ball type or spherical roller type.
Shaft:Heat treated alloy steel.
Lubrication:ISO Grade 46 oil.
Discharge Flange:ANSI Class 150
Mounting Plate:Carbon steel
Paint:Ceramic Epoxy.

DRAWINGS AND DIMENSIONS SUBJECT TO CHANGE WITHOUT NOTICE. DO NOT USE FOR CONSTRUCTION PURPOSES. CONTACT VAUGHAN FOR CERTIFIED CONSTRUCTION PRINTS.

MODEL	A	B	C	D	E	F	G	H	J
V3F/V3G	10-3/8	18-5/8	24	20	10	3	4-3/4	1/2	1/2
V3L/V3M	11-7/8	20-1/4	24	20	10	3	3-9/16	1/2	1/2
V3P	13-7/8	23-3/8	24	20	10	3	2-11/16	1/2	1/2
V3V/V3W	11-1/4	20	24	20	8-7/8	3	3-5/8	1/2	3/4
V4K/V4L	13-7/8	23-1/2	24	20	10	4	3	1/2	1/2
V4S/V4T	16	26-5/8	30	20	10	4	5-1/2	1/2	1/2
V4V	20-3/8	34-3/8	40	26	13	4	5-5/8	3/4	3/4
V6U/V6X	17-1/2	31-5/8	36	24	12	6	6-7/8	1/2	1/2

DIMENSIONS IN INCHES

HP	SPEED	FRAME	U*	V*
5	1170	215TC	26	11
	1750	184TC	23	10
7.5	1170	254TC	30	13
	1750	213TC	25	11
10	1170	256TC	32	13
	1750	215TC	26	11
15	1170	284TC	33	15
	1750	254TC	30	13
20	1170	286TC	34	15
	1750	256TC	32	13
25	3510	256TC	32	13
	1170	324TC	36	17
30	1750	284TC	33	15
	3510	256TC	32	13
40	1170	326TC	38	17
	1750	286TC	34	15
50	3510	286TSC	34	15
	1170	364TC	40	19
60	1750	324TC	36	17
	3510	324TSC	36	17
75	1750	326TC	38	17
	3510	326TSC	38	17
100	1750	364TC	38	19
	3510	364TSC	38	19
125	1750	365TC	40	19
	1750	405TC	45	22
	1750	444TC	52	25



*FOR REFERENCE ONLY. DIMENSIONS WILL VARY SLIGHTLY BY MOTOR MANUFACTURER.



VAUGHAN CO., INC.
 364 Monte Elma Road, Montesano, WA 98563
 Phone: 1-360-249-4042 / Fax: 1-360-249-6155
 Toll Free Phone (US only): 1-888-249-CHOP (2467)
 Web Site: www.chopperpumps.com
 Company E-mail: info@chopperpumps.com

**MADE IN THE
USA**

For all current patents, see <http://www.chopperpumps.com/patents.htm>

SPECIFICATIONS 3"– 6" VERTICAL WET WELL CHOPPER PUMPS

The Vendor shall furnish ___ vertical wet pit chopper pump(s) and all appurtenances as specified below. The pump(s) shall be specifically designed to pump waste solids at heavy consistencies. Materials shall be macerated and conditioned by the pump as an integral part of the pumping action. The pump must have demonstrated the ability to chop through and pump high concentrations of solids such as plastics, heavy rags, grease and hair balls, wood, paper products and stringy materials without plugging, both in tests and field applications.

DETAILS OF CONSTRUCTION

- A. **Casing:** Shall be of volute or semi-volute design, spiraling outward to the Class 125 flanged discharge. Casing shall be ductile cast iron with all water passages to be smooth, and free of blowholes and imperfections for good flow characteristics. Casing shall include a replaceable Rockwell C 60 alloy steel cutter to cut against the rotating impeller pump-out vanes for removing fiber and debris.
- B. **Impeller:** Shall be semi-open type with pump out vanes to reduce seal area pressure. Chopping/maceration of materials shall be accomplished by the action of the cupped and sharpened leading edges of the impeller blades moving across the cutter bar at the intake openings, with a maximum set clearance between the impeller and cutter bar of 0.015-0.025" cold. Impeller shall be cast alloy steel heat treated to minimum Rockwell C 60 and dynamically balanced. The impeller shall be keyed to the shaft and shall have no axial adjustments and no set screws.
- C. **Cutter Bar Plate:** Shall be recessed into the pump bowl and shall contain at least 2 shear bars extending diametrically across the intake opening to within 0.010-0.030" of the rotating cutter nut tooth, for the purpose of preventing intake opening blockage and wrapping of debris at the shaft area. Chopper pumps utilizing individually mounted shear bars shall not be acceptable. Cutter bar shall be alloy steel heat-treated to minimum Rockwell C 60.
- D. **Cutter Nut:** The impeller shall be secured to the shaft using a cutter nut, designed to cut stringy materials and prevent binding using a raised, rotating cutter tooth. The cutter nut shall be cast alloy steel heat treated to minimum Rockwell C 60.
- E. **Upper Cutter:** Shall be threaded into the casing behind the impeller, designed to cut against the pump-out vanes and the impeller hub, reducing and removing stringy materials from the mechanical seal area. Upper cutter shall be cast alloy steel heat treated to minimum Rockwell C 60. The upper cutter teeth are positioned as closely as possible to the center of shaft rotation to minimize cutting torque and nuisance motor tripping. The ratio of upper cutter cutting diameter to shaft diameter in the upper cutter area of the pump shall be 3.0 or less.
- F. **Pump Shafting:** Shall be heat treated alloy steel. Upper shaft extension shall be turned, ground and polished. The shaft column shall be minimum 4" inch O.D. precision steel tubing welded to steel flanges and machined with piloted bearing fits for concentricity of all components. All support column tubes shall be leak tested. Distance between shaft bearings shall not exceed critical speed dimensions.
- G. **Pump Shaft Bearings:** Shall be oil bath lubricated by ISO Grade 46 oil, with the exception of the top bearing, which shall be greased packed. The bearings shall have a minimum L-10 life rated 100,000 hours. Shaft thrust shall be taken up by either a double row angular contact ball bearing, or two back-to-back mounted single row angular contact ball bearings, or two face to face mounted tapered roller bearings, which bear against a machined shoulder on one side and the seal sleeve on the other side. Overhang from the centerline of the lower thrust bearing to the seal faces shall be a maximum of 1.7", with a mechanical seal to isolate the bearings from the pumped media.
- H. **Pump Mechanical Seal:** The mechanical seal shall be located immediately behind the impeller hub to maximize the flushing available from the impeller pump-out vanes. The seal shall be a cartridge-type mechanical seal with Viton O-rings and silicon carbide (or tungsten carbide) faces. This cartridge seal shall be pre-assembled and pre-tested so that no seal settings or adjustments are required from the installer. Any springs used to push the seal faces together must be shielded from the fluid to be pumped. The cartridge shall also include a 17-4PH, heat-treated seal sleeve and a ductile cast iron seal gland.
- I. **Automatic Oil Level Monitor:** Shall be located above the mounting plate and be fitted with an internal oil level switch to monitor oil level and shut off the motor in event of low oil level. A relay shall be included for mounting in the motor control panel.
- J. **Pump Discharge Pipe:** The pump assembly shall be mounted vertically on a common steel base plate with a Class 150 discharge flange. An NPT pressure tap shall be located above the deck plate.
- K. **Shaft Coupling:** Shall be T.B. Woods Sureflex elastomeric type with a minimum 1.5 service factor based on the drive rated horsepower, and shall be protected with a guard meeting OSHA requirements.
- L. **Motor Stool:** Shall be a fabricated carbon steel weldment machined with piloted fits to positively align the C-flanged motor and pump shaft, with no adjustments.
- M. **Pump Base Plate:** Shall be fabricated carbon steel, 1/2" minimum thickness, and shall include lifting lugs.
- N. **Stainless Steel Nameplate:** Shall be attached to the pump giving the manufacturer's model and serial number, rated capacity, head, speed, and all pertinent data.
- O. **Motor Requirements:** Drive motor shall be ___ HP, ___ RPM, ___ volts, 3 phase, 60 hertz, 1.15 service factor, TEFC enclosure. The motor shall be sized for non-overloading conditions.
- P. **Surface Preparation:** Solvent wash and a single coat of Tnemec 431 epoxy applied at 5 MDFT minimum (except motor).
- Q. **OPTIONAL Surface Preparation:** SSPC-SP6 commercial sandblast (except motor), a prime coat of Tnemec 431 epoxy and a finish coat of Tnemec 431 epoxy for total finish of 30 MDFT minimum (except motor).



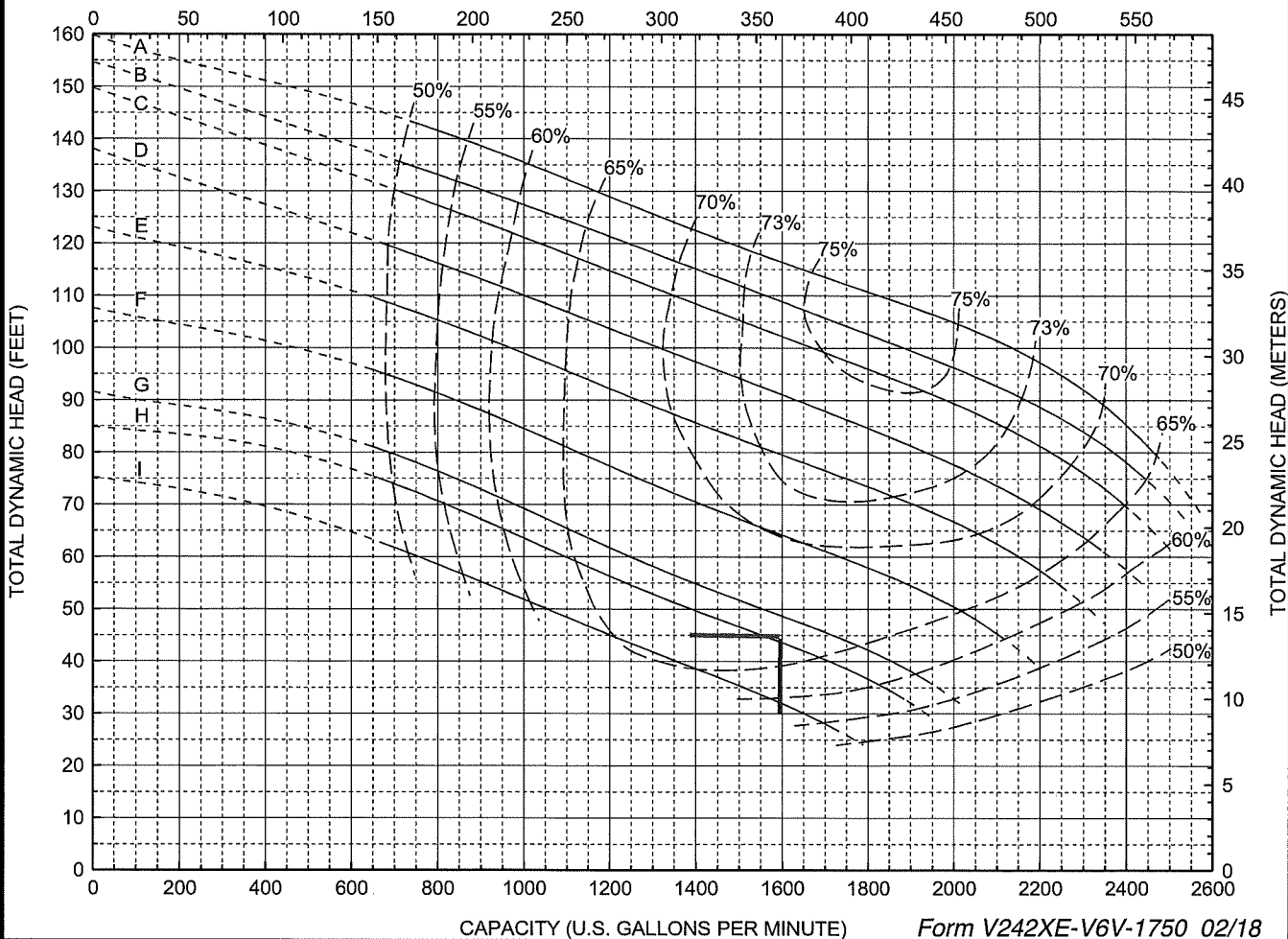
PERFORMANCE CURVE

Models:
V6U
V6UR

4-Blade Impeller
6" Discharge
Tangential Casing

CURVE	POWER (HP)	SPEED (RPM)	IMPELLER DIAMETER
A	100*	1785	11.80" (300 mm)
B	75	1780	11.50" (292 mm)
C	75	1780	11.30" (287 mm)
D	60	1780	10.90" (277 mm)
E	50	1775	10.50" (267 mm)
F	40	1775	10.00" (254 mm)
G	30	1775	9.40" (239 mm)
H	30	1765	9.20" (234 mm)
I	25	1770	8.80" (224 mm)

DO NOT OPERATE PUMP IN DOTTED PORTION OF CURVES. PUMPS MAY EXCEED HP SHOWN IF OPERATED IN DOTTED PORTION OF CURVE. CURVES ARE SUBJECT TO CHANGE WITHOUT NOTICE. EFFICIENCIES SHOWN ARE NOMINAL BOWL. GUARANTEED MINIMUM EFFICIENCIES PER H.I. LEVEL A. *EXCEEDS 75 HP BEYOND 2500 GPM.
 CAPACITY (CUBIC METERS PER HOUR)



CAPACITY (U.S. GALLONS PER MINUTE)

Form V242XE-V6V-1750 02/18

Bid Results

Bidder Details

Vendor Name Rockwell Engineering & Equipment Co., Inc.
Address 2913 El Camino Real Suite 337
Tustin, California 92782
United States
Respondee Skip Ayres
Respondee Title Inside Sales
Phone 714-505-9700
Email skip@rockwellengineering.com
Vendor Type NONE, OSB
License #

Bid Detail

Bid Format Electronic
Submitted 06/21/2022 9:27 AM (PDT)
Delivery Method LTL Truck Carrier - Lead time 10 - 13 weeks
Bid Responsive
Bid Status Submitted
Confirmation # 295970

Respondee Comment

Buyer Comment

Attachments

File Title	File Name	File Type
LONG BEACH.pdf	LONG BEACH.pdf	Response File General Attachment

Line Items

Discount Terms No Discount

Item #	Item Code	Type	Item Description	UOM	QTY	Unit Price	Line Total	Response	Comment
Pumps							\$213,690.0000		
1			Vertical wet well centrifugal chopper pumps	EA	5	\$22,550.0000	\$112,750.0000	Yes	
2			Vertical wet well centrifugal chopper pumps without standard unit vertical discharge pipe	EA	4	\$25,235.0000	\$100,940.0000	Yes	
3			Vertical deep well turbine pumps	EA	2		\$0.0000	No	
Sales Tax							\$21,903.2300		
4			Sales tax at 10.25% for all pumps	LS	1	\$21,903.2300	\$21,903.2300	Yes	

Line Item Subtotals

Section Title	Line Total
Pumps	\$213,690.0000
Sales Tax	\$21,903.2300
Grand Total	\$235,593.2300