Purchasing and Contracting Department Sole Source Request and Certification Form

CITY OF SAN DIEGO # 4286 RECEIVED F2622 2022 CURCHASING & CONTRACTING DEPT.

To: Director of Purchasing and Contracting

Cc: Deputy Chief Operating Officer, General Services

From: Craig Boyd, Deputy Director, Public Utilities Department

Date: February 22, 2022

In alignment with the guidance provided in the San Diego Municipal Code section 22.3016, the Purchasing Agent (Director of Purchasing and Contracting) must certify that the award of a sole source contract is necessary by memorializing in writing why strict compliance with a competitive process would be unavailing or would not produce an advantage, and why soliciting bids or proposals would therefore be undesirable, impractical, or impossible.

For consideration, this form must be completed and all required accompanying information must be submitted together, including any related contracts. Failure to do so will result in a delay of approval of the request.

Describe commodity or service(s) to be purchased. Include vendor contact information.

The Public Utilities Department, Wastewater Treatment and Disposal Division (WWTD) requests approval of one-time sole source procurement with Environmental Water Solutions, Inc. (a McKenna Engineering Company) to purchase replacement of centrifugal blowers for the grit removal process.

The Grit Aeration Blowers are a process-critical piece of equipment required for the necessary separation of organic and inorganic materials, which is required to meet National Pollutant Discharge Elimination System (NPDES) permit requirements. The existing Hoffman and Lamson centrifugal blowers are produced by Gardner Denver Nash, LLC and require replacement. The grit processing area is designed around these specific centrifugal blowers. No other type of blowers is compatible. Therefore, this is the only one type of centrifugal blowers that will fit the existing system, such as piping, electrical, and instrumentation. It is essential to have Hoffman and Lamson centrifugal blowers in operation at all time.

The Environmental Water Solutions, Inc. was announced by Gardner Denver Nash, LLC as certified and the only Nash Liquid Ring and Hoffman and Lamson centrifugal blowers authorized representative and service center throughout the state of California (letter is attached).

WWTD is requesting approval of one-time procurement with Environmental Water Solutions, Inc. for an amount not to exceed \$137,001.30

Vendor Contact Information: Tim Rizor, Field Sales Engineer Environmental Water Solutions, Inc. 13720 Cimarron Ave. Gardena, CA 92049 310-259-0726 trizor@mckennaengineering.com

Sole Source Request and Certification Rev. July 5, 2018 OCA Document No. 1845155

<u>Justification</u>

- 1. This product or service is available from only one supplier and meets at least one of the following criteria (please check all that are applicable):
- One-of-a-kind/Compatibility
- a. Required by Warranty: the product matches existing equipment, infrastructure and is required by warranty. (A letter from the provider which supports this claim must be provided.)
- b. Goods and Services:
 - i. the good has no competitive product or alternative on the market.
 - ii. the service requires a special skill, ability, or expertise linked to the current project that cannot be provided by another supplier.

(Documentation in support of either of the above claims must be provided by the requesting department.)

☐ City Standards

The product or service complies with established, existing City standards.

Replacement

The product or service is the only compatible replacement component that supports a larger system. Or, the services are the only ones that can replace the existing service requirements.

- 2. Do any of the following situations exist?
- ☐ Limited Competition

Department made an attempt to find a second or

multiple sources to no avail.

□ Emergency

There is an urgent need for the item or service and time does not permit the City to solicit for competitive bids, as in the cases of emergencies as defined under SDMC section 22.3208,. (Delays in solicitation do not satisfy this criteria)

Cost/Market Analysis

Purchasing and Contracting will perform due diligence on each request. If Purchasing and Contracting can find a suitable, cost effective alternative, this request will be denied and that alternative will be pursued after your department has been contacted to discuss the revised determination.

This form does not take the place of an agreement and all sole source requests for a period of one year or longer will require the **submission of an agreement**. The requesting department must submit a purchase requisition and a copy of this certification to Purchasing and Contracting for a Purchase Order to be issued.

Sole Source Request and Certification Rev. July 5, 2018 OCA Document No. 1845155

PCO Due Diligence (PCO to initial all that apply)
Proof of warranty or maintenance requirement for standardized and replacement items confirmed.
$2 \frac{M}{M}$ Vendor/Supplier confirmed submission of justification letter.
Market test confirmed that there is no advantage to the City in competing this contracting opportunity to multiple vendors.
Emergency verified with the department.
Pricing agreement has been reviewed.
Purchasing and Contracting has reviewed this request and affirms that this request for a sole source justification is appropriate.
This sole source is approved for:
☐ One (1) year from the signature date below. (One-time purchase only)
\Box For the entire length of the contract, but not more than five (5) years.
The length of the contract must be consistent with the sole source approval. A sole source request must be submitted and approved by the Purchasing and Contracting Director prior to the award of each new contract and prior to each extension of an existing contract that was not contemplated in the initial contract term.
After reviewing the provided information and due diligence, I cannot recommend the approval of this request.
Purchasing and Contracting Director Review
I certify that strict compliance with a competitive process would be unavailing or would not produce an advantage, and that soliciting bids or proposals would be therefore undesirable, impracticable or impossible. My approval is contingent on the information provided in this form.
In accordance with SDMC §22.3016, this request is approved.
$\hfill\Box$ Based on the information provided and due diligence recommendation of staff, this request is denied.
Claudia C. Abarca, Director, Purchasing and Contracting
March 15, 2012 Date

Sole Source Request and Certification Rev. February 3, 2021 (only name changed) OCA Document No. 1845155



Scope of Supply & Pricing Section

This Section Contains information on the following:

Project Cost

CATOR

· Specific Terms: Freight, FOB, Sales Tax, Delivery

Environmental Water Solutions, Inc.

COMPRESSOR SKID

BAKERSPIELD PARSONS



Quotation Number: 21-1017-TAR01 Rev 4

March 9, 2022

City of San Diego David Cherrick Sr. Plant Technician Supervisor City of San Diego Office: 619-221-8761 Cell 619-665-5993

Reference: Gardner Denver 73210 Centrifugal Blower Replacement - Replacement for Serial

No.: PO10120

Environmental Water Solutions (EWS) is pleased to quote on the following per your request.

Qty (3) Complete Gardner Denver 73210 Stage Blowers

- Complete Bare Shaft Blowers

All Pricing Does Not Include Sales Tax or Freight

Repair Shipment: 14-16 Weeks

F.O.B.: Factory, PA Terms: Net 30 days

Price Validity: 30 days from the date of this quote

Thank you for giving us the opportunity to quote the above. Please review and contact if you have any questions.

Best Regards,

Tim Rizor

Field Sales Engineer

Cell: 310-259-0726 / PH: 310-667-4390



Technical & Performance Data 732 Series

Centrifugal Products

DESIGN STANDARD

(Offered

MATERIAL STANDARD

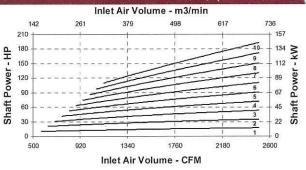
{ Offered }

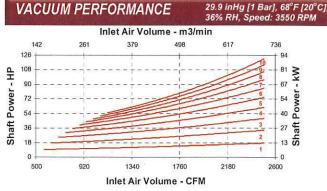
Number of Stages	1-10 (60 & 50 Hz)
Inlet Connection	6" Flange, ANSI 125# Drilling
Outlet Connection	6" Flange, ANSI 125# Drilling
Operating Speed	3550 RPM (60 Hz), 2925 RPM (50 Hz)
Casing Pressure	25 PSIG (1.73 bar)
Air Seals	Labyrinth Type {Carbon Ring}
Bearings	Anti-friction Type, designed for extended
	L ₁₀ life
Lubrication	AEON® CF Grease {AEON® CF Oil}
Impeller	22.5 inches (612 millimeters) Diameter
	(statically balanced)
Impeller Tip Speed	349 feet/second (106 meters/second)
Drive Type	Direct Coupled (Inlet drive is standard)
Drive Shaft	2.25 inches (57.15 millimeters) Diameter
Vibration	
Rotor	Factory Balanced Per ISO 1940, ANSI S2.19

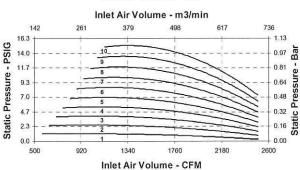
Casing	ASTM A48 Class 30 Gray Cast Iron
	ASTM A48 Class 30 Gray Cast Iron
Bearing Cap	ASTM A48 Class 30 Gray Cast Iron
Tie Rods	ASTM A307 Zinc Plated Threaded Rod
	ASTM Z35840 Alloy Zinc Aluminum 12
{Carbon Ring Seal}	ASTM C695 Fine Grain Molded Graphite
	ASTM A48 Class 30 Gray Cast Iron Housing
Joint Sealing	RTV Silicone Compound
Baffle Rings	ASTM A240 Grade 304 Stainless Steel
Balance Piston	ASTM A356-T5 Cast Aluminum (8-10 Stage)
Shaft	ASTM A108 Grade 1045 HRS
	{Stainless Steel}
Impeller	ASTM SC64C Sr-319 Cast Aluminum
Blower Base	ASTM A36 Hot Rolled Structural Steel
Motor Pedestal	ASTM A36 Hot Rolled Structural Steel
Isolation Base Pads	ASTM D2000 Neoprene 70 MC-2 11# Cork
Finish	Two Part Epoxy GDI 171 CF Blue

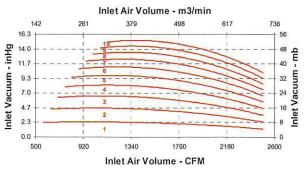
PRESSURE PERFORMANCE

14.7 PSIA [1 Bar], 68°F [20°C], 36% RH, Speed: 3550 RPM









PRODUCT & PERFORMANCE NOTES

- 1. Information is approximate and subject to change without notice
- 2. Performances noted above are typical and not job specific
- Consult authorized Gardner Denver sales representative for job specific blower or exhauster performance sizing
- 4. Factory ASME PTC-10 test offered for performance verification

Gardner Denver Engineered Products Division

100 Gardner Park, Peachtree City, GA 30269 Phone: 800-982-3009 / 770-632-5000

Fax: 770-486-5628

E-mail: blowersmktg@gardnerdenver.com Web: www.gardnerdenver.com

11/2006 Page 1 of 1 CF1496074 Vs 04





Standard Terms and Conditions

This Section Contains information on the following:

INCOMING DIGESTER GAS

P1 = 95 DEG F

RH1 = 4 DEG F

FLOW = 500 SCFM

• EWS's Standard Terms and Conditions

COMPRESSOR SKID

COMPRESSOR LUBE

BAKERSPELD PARSONS





STANDARD TERMS AND CONDITIONS OF SALE FOR UNITS, PACKAGES, SYSTEMS, & PARTS

Effective 7/1/2014

The foregoing quotation ("quotation") is subject to the following Environmental Water Solutions, Inc. [Seller] Standard Terms and Conditions which supersedes Buyer's [Buyer] proposed terms and conditions, if any. The quotation and these standard terms and conditions shall be referred to hereinafter collectively as the "quotation."

This quotation contains the entire agreement of the parties and all proposals, negotiations, representations, or agreements made or entered into prior to or contemporaneously with this quotation are excluded whether oral or in writing. Prices and specifications set forth in this quotation are based upon the terms and conditions set forth herein.

ANY TERMS PROPOSED IN BUYER'S ACCEPTANCE OF THIS QUOTATION WHICH ADD TO, VARY FROM, OR CONFLICT WITH THE TERMS HEREOF ARE HEREBY OBJECTED TO AND REJECTED AND SHALL NOT CONSTITUTE ANY PART OF ANY CONTRACT RESULTING FROM THIS QUOTATION. ANY SUCH PROPOSED TERMS SHALL HAVE NO FORCE OR EFFECT AND THE TERMS HEREIN SHALL CONSTITUTE THE COMPLETE AND EXCLUSIVE STATEMENT OF THE TERMS AND CONDITIONS OF ANY CONTRACT RESULTING FROM THIS QUOTATION AND MAY BE MODIFIED ONLY BY WRITTEN INSTRUMENT EXECUTED BY THE AUTHORIZED REPRESENTATIVES OF BOTH PARTIES.

- Prices are EXW (Ex Works Incoterms) unless otherwise specified. Freight charges are not included in the quoted price, unless so stated. If order is not picked up by the
 Buyer, Seller may, in its discretion, select the carrier unless specified in advance by the Buyer. Purchase prices are stated in United States Dollars and payment shall be
 in United States currency.
- 2. Invoice terms are net 20 days unless otherwise specified. If Buyer fails to fulfill the terms of payment, Seller at its option may defer further shipment. Account past due shall bear interest at the rate of 1 ½% per month or at the highest rate permitted by law until paid. In addition to such late payment charges, Buyer shall pay Seller any and all costs associated with collection thereof, including reasonable attorneys' fees. Seller reserves the right to modify or withdraw credit terms at any time without notice and may require down payments, C.O.D., payment in advance, progress payments, or payment guarantees.
- 3. Prices do not include sales, use, excise or any similar tax. Any tax or other governmental charge upon the production, sales, shipment, or use of the product which Seller is required to pay or collect from Buyer shall be paid by Buyer to Seller unless Buyer furnishes Seller with a tax exemption certificate acceptable to the applicable taxing authority. Buyer shall be responsible for obtaining any necessary governmental clearances, including import and foreign exchange licenses, which may be required by any government other than the government of the United States.
- 4. Seller shall not be liable for any failure to perform its obligations under any contract resulting from this quotation when such failure arises directly or indirectly from or is contributed to by any act of God, acts of Buyer, acts of civil or military authority, terrorism, priorities, fire, strikes or other labor disputes, accidents, floods, epidemics, war, riot, delays in transportation, lack of or inability to obtain raw materials, components, labor, fuel or supplies, or other circumstances beyond Seller's reasonable control whether similar or dissimilar to the foregoing.
- 5. Shipping dates are given to the best of Seller's knowledge based upon conditions existing at the time any contract resulting from this quotation is entered into and specifications contained therein, but are not of the essence of or in any way terms of the contract or representation of fact. Seller will, in good faith, endeavor to ship by the estimated shipping date, but shall not be responsible for any delay or any damage arising from failure to ship on the estimated shipping date. If Seller's completion of an order/contract is delayed by Buyer, that portion of the order/contract that is completed or ready for shipment, will be invoiced at that time, to be paid per the payment terms of the order/contract. Equipment held for the Buyer will be at the risk and expense of the Buyer, including applicable storage charges.
- 6. Any order resulting from this quotation cannot be cancelled, altered, or rescheduled except with the written consent of the Seller and upon terms which will indemnify the Seller against all loss associated thereby. All additional costs incurred by the Seller due to changes to the order by Buyer shall be paid by the Buyer. Goods may be returned only when specifically authorized by the Seller. Seller's Cancellation Terms will apply for order or goods cancelled or returned by the Buyer.
- 7. Title to the products and risk of loss with respect thereto shall pass to Buyer upon release thereof by Seller to a common carrier or upon tender of the products to an agent, employee, or representative of Buyer.
- 8. If Buyer has not made a claim to Seller within thirty (30) days after receipt of the products, the products shall be considered accepted and conforming to contract requirements.
- 9. Installation, start up of equipment, factory inspection or testing, and any materials or services shall be the responsibility of the Buyer unless otherwise specifically included in the Seller's quotation or contract
- 10. Seller warrants to Buyer for a period of 18 months from the date of shipment or 12 months from placement into service, whichever first occurs, that any product delivered under any contract resulting from this quotation will at the time of shipment be free from defects in material and workmanship. If, within said warranty period, any such product is found, by Seller following its examination, to be defective in material or workmanship, Seller's sole obligation under this warranty will be to repair or replace such defective product at its option and expense, when received Freight Prepaid at the business establishment of Seller, or a repair facility authorized by Seller during regular working hours. Seller's obligation under this warranty shall not include any transportation charges, cost of removal and reinstallation, duty, taxes or any other charges whatsoever which will be paid by the Buyer. No goods may be returned by the Buyer without Seller's prior written consent. Seller does not warrant any products, accessories, or components not manufactured by Seller, but to the extent possible agrees to provide Buyer with the benefits of the manufacturer's warranty, if any. Seller shall not be liable for damage to or wear of products caused in whole or in part by abnormal conditions, improper application; maintenance; or use, failure to provide proper inlet conditions or flow, corrosives, abrasives or foreign objects, or other external causes.

 THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESS, IMPLIED, OR STATUTORY INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE.
- 11. Neither party shall disclose to third parties nor use for its own purposes any confidential information or trade secrets of the other party.
- 12. The rights of the Buyer herein shall neither be assignable or transferable without written consent from the Seller. If bankruptcy or insolvency proceedings are instituted by or against the Buyer, or if Buyer makes an assignment for the benefit of creditors, Buyer will be deemed in default and Seller will have the right to terminate its obligations by written notice to the Buyer, but such termination will not affect Buyer's obligation to pay for items delivered and work in progress.
- 13. In the event Buyer claims that Seller has breached any of its obligations under any contract resulting from this quotation, whether in warranty or otherwise, Seller may request and require return of the product and refund the Buyer's purchase price (if product is in same condition as when shipped by Seller) upon Seller's receipt of returned product. If Seller so requests the return of the product, the product shall be redelivered to Seller in accordance with Seller's instructions. Redelivered freight charges will be to Seller's account. In the event Seller elects to require return of the product, Seller shall absolutely have no further obligation to Buyer under any contract resulting from this quotation except to refund such purchase price upon redelivery of the product and Buyer will be deemed to have waived any and all claims arising from such contracts.
 - THE REMEDIES PROVIDED FOR IN THIS AND THE PRECEDING PARAGRAPH SHALL CONSTITUTE THE SOLE RECOURSE OF BUYER AGAINST SELLER FOR BREACH OF ANY OF SELLER'S OBLIGATIONS UNDER ANY CONTRACT RESULTING FROM THIS QUOTATION, WHETHER THE CLAIM IS MADE IN TORT, CONTRACT, OR IN ADMIRALTY, INCLUDING CLAIMS BASED ON WARRANTY, NEGLIGENCE, OR OTHERWISE.NOTWITHSTANDING ANY OTHER PROVISION OF THIS AGREEMENT, IN NO EVENT SHALL SELLER BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, NOR SHALL SELLER'S LIABILITY FOR ANY CLAIMS OR DAMAGE ARISING OUT OF OR CONNECTED WITH ANY CONTRACT RESULTING FROM THIS QUOTATION, OR THE MANUFACTURE, SALE, DELIVERY OR USE OF THE PRODUCT, EXCEED THE PURCHASE PRICE OF THE PRODUCT.
- 14. In the event (1) Buyer modifies any product sold pursuant to any contract resulting from this quotation without the express written consent of Seller or (2) Buyer fails to implement any changes in the product directed by Seller or (3) any product to be furnished under any contract resulting from this quotation is made in accordance



- with drawings, samples, or manufacturing specifications provided or designated by Buyer, Buyer agrees to defend, indemnify and hold harmless Seller from any and all claims, demands, actions, or causes of action or costs or expenses however incurred.
- 15. In the event any product to be furnished under any contract resulting from this quotation is to be made in accordance with drawings, samples or manufacturing specifications provided or designated by Buyer, Buyer agrees to indemnify and hold Seller harmless from any and all damages, costs and expenses arising from a claim that such product furnished to Buyer by Seller or the use thereof, infringes any Letters Patent, foreign or domestic, and Buyer agrees at its own expense to undertake the defense of any suit against Seller brought upon such claim or claims. In the event any product to be furnished under any contract resulting from this quotation is not for a U.S. Government application and is not to be made in accordance with drawings, samples or manufacturing specifications provided or designated by Buyer, but rather is the design of Seller, Seller agrees to hold Buyer and its customers harmless against any damages awarded by a court of final jurisdiction in any suit for infringement of any United States Letters Patent by reason of the sale or use of such product as furnished by Seller under any contract resulting from this quotation. In the event any claim is asserted or threatened, as to which Buyer may seek indemnification hereunder, Seller shall have the sole right to contest, compromise, litigate, or otherwise dispose of said claim, including the right to substitute non-infringing products, and Buyer agrees to cooperate fully with Seller with Seller with respect thereto. The foregoing undertaking of Seller shall not apply unless Seller shall have been informed in writing immediately by Buyer of any charge or suit alleging such infringement and shall have been given the opportunity to assume the defense thereof with counsel of its choosing, and further, such undertaking shall not apply if (i) the claimed infringement is settled without the consent of Seller, or (ii) the infringement results from the use of a product delivered hereunder which is modified by Buyer or others without authorization by Selle
- 16. The parties agree that should any provision contained in this Agreement be unenforceable under present or future laws or in a court of with jurisdiction over this agreement, the unenforceable provision will be replaced by a provision which lawfully enforces the parties' intention underlying the unenforceable provision, and the remaining provisions of this Agreement will remain in full force and effect,
- 17. No provision of this Agreement is waived by any act or knowledge on the part of either party, except by a written instrument signed by an authorized representative of that party. The waiver by either party of any right or a party's failure to enforce a provision of this Agreement is not a continuing waiver or a waiver of any other rights or of any material breach or failure of performance of the other party.
- 18. All articles herein will survive the termination or expiration of this Agreement or completion of any order.
- 19. Any contract resulting from this quotation shall be governed by the Uniform Commercial Code as adopted in the State of California as effective and in force on the date hereof. Wherever a term defined by said Uniform Commercial Code is used herein, the definition contained in the Uniform Commercial Code is to control, provided, however, the term "Ex Works" shall be as defined in the Incoterms. No action for breach of sale, any contract resulting from this quotation or any covenant or warranty arising therefrom shall be brought more than one year after the cause of action has accrued.
- 20. <u>Dispute Resolution</u>. It is the intent of the parties hereto to use alternative dispute resolution proceedings ("ADR"), by first requiring participation in mediation and then requiring mandatory binding arbitration.
 - a. Arbitration: Subject to the mediation provision below, any dispute, claim or controversy arising out of or relating to this Agreement or the breach, termination, enforcement, interpretation or validity thereof, including the determination of the scope or applicability of this agreement to arbitrate, shall be determined by arbitration in Los Angeles County, California, before one arbitrator. At the option of the first to commence an arbitration, the arbitration shall be administered either by JAMS pursuant to its Streamlined Arbitration Rules and Procedures, or by the American Arbitration Association ("AAA") pursuant to its Commercial Arbitration Rules. Judgment on the Award may be entered in any court having jurisdiction. This clause shall not preclude parties from seeking provisional remedies in aid of arbitration from a court of appropriate jurisdiction.
 - b. <u>Allocation of Fees and Costs</u>: The arbitrator may, in the Award, allocate all or part of the costs of the arbitration, including the fees of the arbitrator and the reasonable attorneys' fees of the prevailing party.
 - e. Mediation Before Arbitration: The parties agree that any and all disputes, claims or controversies arising out of or relating to this Agreement shall be submitted to JAMS or AAA, or its successor, for mediation, and if the matter is not resolved through mediation, then it shall be submitted to final and binding arbitration pursuant to the arbitration clause set forth above. Either party may commence mediation by providing to JAMS or AAA and the other party a written request for mediation, setting forth the subject of the dispute and the relief requested. The parties will cooperate with JAMS or AAA and with one another in selecting a mediator from JAMS' or AAA's panel of neutrals, and in scheduling the mediation proceedings. The parties covenant that they will participate in the mediation in good faith, and that they will share equally in its costs. All offers, promises, conduct and statements, whether oral or written, made in the course of the mediation by any of the parties, their agents, employees, experts and attorneys, and by the mediator or any JAMS or AAA employees, are confidential, privileged and inadmissible for any purpose, including impeachment, in any arbitration or other proceeding involving the parties, provided that evidence that is otherwise admissible or discoverable shall not be rendered inadmissible or non-discoverable as a result of its use in the mediation. Either party may initiate arbitration with respect to the matters submitted to mediation by filing a written demand for arbitration at any time following the initial mediation session or 45 days after the date of filing the written request for mediation, whichever occurs first. The mediation may continue after the commencement of arbitration if the parties so desire. Unless otherwise agreed by the parties, the mediator shall be disqualified from serving as arbitrator in the case. The provisions of this Clause may be enforced by any Court of competent jurisdiction, and the party seeking enforcement shall be entitled to an award of all
 - d. Not a Condition of Employment. Employee and Company both acknowledge and agree that the decision to use ADR including arbitration was for each party's benefit and convenience and that use of arbitration or other form of ADR was not a condition of employment of Employee by Company. Employee understands and acknowledges that by agreeing to mandatory arbitration he relinquishes his right to have his claims or defense heard by a judge and jury.
- 21. BOTH SELLER AND BUYER AGREE TO INDEMNIFY, DEFEND AND HOLD THE OTHER PARTY HARMLESS FROM ANY AND ALL LOSSES, LIABILITIES, DAMAGES, CLAIMS (INCLUDING, WITHOUT LIMITATION, CLAIMS FOR PERSONAL INJURY, BODILY INJURY, ILLNESS, DEATH OR PROPERTY DAMAGE), COSTS, EXPENSES (INCLUDING, WITHOUT LIMITATION, REASONABLE ATTORNEY'S FEES), PENALTIES, FINES AND JUDGMENTS OF ANY NATURE WHATSOEVER (COLLECTIVELY "LOSSES"), CAUSED BY OR ARISING OUT OF ANY NEGLIGENT ACTION, OR OMISSION, OR WILLFUL MISCONDUCT, OR ENVIRONMENTAL LIABILITY OF THE INDEMNIFYING PARTY, OR ANY OTHER BREACH OF THIS AGREEMENT BY THE INDEMNIFYING PARTY.

NOT WITHSTANDING THE ABOVE, IN NO EVENT SHALL BUYER OR SELLER IS LIABLE TO EACH OTHER FOR INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES OR FOR LOSS OF ORDERS.

Where Services provided to or on behalf of the Buyer are sold, resold, or otherwise transferred to a third party, the third party, and its customers, assignees, and other successors in interest to those Services, shall have no rights greater than those granted Buyer herein. Buyer shall defend, indemnify and hold Seller harmless, its officers, directors, and employees, from and against any and all claims, losses, liabilities or expenses of third parties (including without limitation attorney's fees) which Buyer could not itself recover hereunder.

EXHIBIT A SCOPE OF WORK

A. OVERVIEW

The daily operation of the Public Utilities Department, Wastewater Treatment and Disposal Division (WWTD) requires having Hoffman and Lamson centrifugal blowers in operation at all time for the grit removal process.

B. EQUIPMENT REQUIREMENTS

DESIGN STANDARD

Number of Stages-10 (60 & 50 Hz)
Inlet Connection-6" Flange, ANSI 125# Drilling
Outlet Connection-6" Flange, ANSI 125# Drilling
Operating Speed-3550 RPM (60 Hz), 2925 RPM (50 Hz)
Casing Pressure-25 PSIG (1.73 bar)
Air Seals- Labyrinth Type (Carbon Ring)
Bearings- Anti-friction Type, designed for extended L10 life
Lubrication- AEON® CF Grease (AEON® CF Oil)
Impeller-22.5 inches (612 millimeters) Diameter (statically balanced)
Impeller Tip Speed-349 feet/second (106 meters/second)
Drive Type- Direct Coupled (Inlet drive is standard)
Drive Shaft-2.25 inches (5.7.15 millimeters) Diameter
Vibration-.235 in/sec. (5.97 mm/sec.) Peak Velocity
Rotor- Factory Balanced Per ISO 1940, ANSI S2.19

MATERIAL STANDARD

Casing - ASTM A48 Class 30 Gray Cast Iron
Bearing Housings - ASTM A48 Class 30 Gray Cast Iron
Bearing Cap - ASTM A48 Class 30 Gray Cast Iron
Tie Rods - ASTM A307 Zinc Plated Threaded Rod
Labyrinth Seal - ASTM Z35840 Alloy Zinc Aluminum 12
Carbon Ring Seal - ASTM C695 Fine Grain Molded Graphite
ASTM A48 Class 30 Gray Cast Iron Housing
Joint Sealing - RTV Silicone Compound
Baffle Rings - ASTM A240 Grade 304 Stainless Steel

Joint Sealing- RTV Silicone Compound
Baffle Rings- ASTM A240 Grade 304 Stainless Steel
Balance Piston- ASTM A356-T5 Cast Aluminum (8-10 Stage)
Shaft- ASTM A108 Grade 1045 HRS (Stainless Steel)
Impeller- ASTM SC64C Sr-319 Cast Aluminum
Blower Base- ASTM A36 Hot Rolled Structural Steel
Motor Pedestal- ASTM A36 Hot Rolled Structural Steel

Agreement
OCA Document No. 1690273 2

Isolation Base Pads- ASTM D2000 Neoprene 70 MC-2 11# Cork Finish- Two Part Epoxy GDI 171 CF Blue

C. DELIVERY

Delivery shall be FOB destination. Deliveries shall be made during receiving hours, 8:00 am to 3:00 pm, Monday through Friday, not including City holidays, to the specific location identified by the Technical Representative. Contractor shall be responsible for establishing delivery schedule with the Technical Representative.

Delivery shall be accompanied by an invoice or delivery receipt which includes pricing and references applicable purchase order number. A copy of an invoice or a delivery receipt shall be signed by City personnel accepting delivery.

D. MANUFACTURER'S WARRANTY

Contractor shall provide a written manufacturer's warranty against defects and materials for a minimum one (1) year from the date of acceptance by the City after installation and validation of the centrifugal blowers. Contractor shall submit a copy of the manufacturer's warranty. Where a manufacturer's warranty exceeds a period of one (1) year, the manufacturer's warranty shall also be provided to the City.

In the event of equipment failure during the warranty period, the City will provide notice to the contractor who shall repair or replace the equipment at no cost to the City. If any conflicts arise between the manufacturer's warranty and the contract, the contract shall prevail.

E. PRICING SCHEDULE

The pricing schedules below summarize the costs for the one-time purchase of the two (2) Hoffman and Lamson centrifugal blowers.

Detailed pricing is shown in Attachment 1, EWS Proposal No – 20–1017–TAR01 Rev 4
1,27,22.

iliem No.	Description	Price
1	One-time purchase of two (2) Hoffman and Lamson centrifugal blowers	\$124,920.00
2	Sales Tax (7.75%)	\$9,681.30
3	Freight (not to exceed)	\$2,400.00

TOTAL: \$137,001.30



City of San Diego PURCHASE ORDER

PO No. | 4500116016

Date: 03/22/2022

Page 1 of 1

Ship To:

HEADWORKS BLDG 1902 GATCHELL RD SAN DIEGO CA 92106 Bill To:

PUD ACCOUNTS PAYABLE 9192 TOPAZ WAY SAN DIEGO CA 92123

Billing Contact:

Jesse Parks

Telephone: 619-221-8725

E-Mail: JPARKS@SANDIEGO.GOV

Vendor:

Environmental Water Solutions Inc

13720 Cimarron Avenue Gardena CA 90249

Terms:

Net 30 Days

Delivery Terms: FOB Destination

Buyer:

Mark Holt

Telephone: 619-236-6053

Vendor ID: 10013011

Telephone:310-763-7929 E-Mail: trizor@mckennaengineering.co

E-Mail:

MHolt@sandiego.gov

Line #	Serv#	Item ID/Description Service Description	Del.Date	Quantity/Ord UoM	Unit Price/Pr Conv Fac		Exte	ended Price	
1	FY22 PL. EWS I	REPLACE GRIT BLOWER	07/05/2022	2 EA	62460.00	EA	USD	124,920.00	
	REPLACE 732- 1. 732-10 STAC 2. FREIGHT (\$2	ROMENTAL WATER SOLUTIONS, INC. SOLI -10 STAGE CENTRIFUGAL BLOWER GE CENTRIFUGAL BLOWER (\$124,920.00)(2 2,400.00) ARKS (619)221-8725 (PR#7000005493)							
							USD	0.00	
	Non-Deduct	tible Tax					USD	9,681.30	
2	FY22 PL. EWS I	FREIGHT	07/05/2022	1 EA	2400.00	EA	USD	2,400.00	
							USD	0.00	
	Non-Deduct	tible Tax					USD	186.00	
Notes:	PO released NT	TE purchase order value or as may be modified	by the City.						
	Reference Quoi	te # 20-1017-TAR01 Rev 4							
The Term	s and Conditions	s of this Purchase Order are available at	http://www.sandiego.go	v/purchasing/vendor	Line Item T			127,320.00	
		IMPORTANT!			Tax	\$		9,867.30	
To ensur directed t	e prompt payn to <i>Billing</i> Conta	nents, PO # must appear on all ship act person at <i>Bill-To</i> address listed a	ments and invoices; bove	all invoices must be	PO Total	\$	ő	137,187.30	