



CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

**5000145956 PURCHASE OF GRIDCOOLER FOR WESTBANK PUMP
STATION WAREHOUSE**
Jefferson Parish Government

Project documents obtained from www.CentralBidding.com
30-Jul-2024 09:09:48 AM



Bid Number 50-00145956

**PURCHASE OF GRIDCOOLER FOR WESTBANK PUMP STATION
WAREHOUSE**

BID DUE: JULY 31, 2024 AT 11:00 AM

ATTENTION VENDORS!!!

Please review all pages and respond accordingly, complying with all provisions in the technical specifications and Jefferson Parish Instructions for Bidders and General Terms and Conditions. All bids must be received on the Purchasing Department's eProcurement site, www.jeffparishbids.net, by the bid due date and time. Late bids will not be accepted.

**Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053
Purchasing Specialist: Sean Dumas
Email: sean.dumas@jeffparish.net
Phone: 504-364-2808**

Purchase of an Aftercooler Keel Cooler

The intent of this specification is to define the minimum requirements of the Parish of Jefferson for the purchase and delivery of one aftercooler keel cooler.

Submittals:

Any exception to this specification requires the vendor submit a letter attached to the documents listing in detail how it differs from the specifications. Mere attachment of brochures covering standard manufactured equipment when such differs from these specifications shall not be adequate to satisfy the letter of exceptions requirement. Such items shall include:

- A complete specification and submittal of all components and design.
- Technical data sheets conforming to the specification's design criteria.
- Cutaway drawing showing design and dimensions conforming to specifications

Vendor must submit submittals on "equal" within three business days of request by the Drainage Department. Failure to submit will result in your bid being deemed non-responsive and will be rejected.

Qualifications:

1. Coolers must be made and tested in the United States.
2. Vendor shall be in conformance with requirements set forth by ISO 9001:2015

Quality Assurance:

1. Units shall be pressure tested to 35 psi at the factory.

Delivery:

Freight shall be included in base bid. The cooler shall be delivered to the Ames pump station warehouse at 5100 Rochester Drive, Marrero, LA 70072. All deliveries shall be made during operating hours between 7:00 AM and 3:00 PM Monday through Friday. Deliveries will not be accepted during Jefferson Parish holidays. Delivery shall be within six weeks of receiving the purchase order.

Specification:**Design Criteria:**

- Minimum Hull Speed: 1 Knot
- Maximum Sea Temp: 90 F
- Engine Information: 3508C Caterpillar Tier 2, 900 HP at 1200 RPM
- Coolant Type: 50% Water/Glycol
- Coolant flow rate: 104.3 GPM

The Keel cooler shall meet the following design requirements:

- Manufactured from 90/10 Cu/Ni material
- Heat rejection rate minimum 10,175 BTU/MIN
- Cooler shall come with flanges and feet for floor or wall mounting
- Single pass cooler
- Cooler (excluding mounting brackets and flanges) dimensions shall not exceed 114" x 15" x 4"
- Cooler shall contain drain plugs on each end
- Cooler shall include zinc electrode for corrosion resistance
- Mating flange shall be A105, 150# slip on for a 3" pipe

Warranty:

1. Coolers shall be warranted by the manufacturer starting on the date of delivery and last for two (2) years for the copper/nickel cooler.

DATE: 7/26/2024

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 1

BID NO.: 50-00145956

JEFFERSON PARISH
PURCHASING DEPARTMENT
P.O. BOX 9
GRETN, LA. 70054-0009
504-364-2678

PURCHASING SPECIALIST:
SEAN.DUMAS@jeffparish.net

VENDOR: 27118 BLANK BID COPY VENDOR

Bids will be received until 11:00 AM, 7/31/2024

LATE BIDS WILL NOT BE ACCEPTED

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION. HOWEVER, ELECTRONIC SIGNATURES AS DEFINED IN LSA - R.S. 9:2602(8) ARE ACCEPTABLE. SIGNATURE MUST BE A SECURED DIGITAL SIGNATURE.

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law, as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 136353 and/or Resolution No. 141125 as amended. A copy of these resolutions may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at purchasing.jeffparish.net and clicking on On-line forms.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from <http://purchasing.jeffparish.net> and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Vendors may experience a delay in payment if your company is not a registered vendor with Jefferson Parish.

Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and local taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail. Quotations shall be based on F.O.B. Delivered, anywhere within the Parish as designated by the Purchasing Department. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications. JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit prices shall prevail.

JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE.

PROTESTS: Only those vendors that submit bids in response to this solicitation may protest any element of the procurement, in writing to the Director of the Purchasing Department. Written protest must be received within 48 hours of the release of the bid tabulation by the Purchasing Department. After consultation, the Parish Attorney's Office will then respond to protests in writing. (For more information, please see Chapter 2, Article VII, Division 2, Sec. 2-914.1 of the Jefferson Parish Code of Ordinances.)

JEFFERSON PARISH reserves the right to cancel all or any part of an order if not shipped promptly. No charges will be allowed for parking or cartage unless specified in the quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alteration from the specifications must be indicated on the bid form for each item and upon request, product data for same must be submitted by the time specified by the Purchasing Department.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum.

All formal Addenda require written acknowledgment on the bid form by the bidder by the bidder placing the Addendum number in the appropriate section. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected; JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A1 17.1-1961).

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Bidders are to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at www.jeffparishbids.net to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at <http://purchasing.jeffparish.net>.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

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1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.
4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid electronic envelope. Failure to comply will cause the bid to be rejected. When submitting the bid electronically, the license number must be entered in the appropriate field in the electronic procurement system. Failure to comply will cause the bid to be rejected.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precaution must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.
7. PUBLIC WORKS BIDS: All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. All bidders must comply with the requirements stated in the attached "Standard Insurance Requirements" sheet attached to this bid solicitation. Failure to comply with this instruction will result in bid rejection.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. All sureties must be in original format (no copies). When submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is an as needed basis contract. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required in conformity with the provisions contained in LSA – RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted as per the appendix instructions. Failure to submit applicable certifications as per the appendix instructions will result in bid rejection.

17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which is permanently incorporated in the project (hereinafter referred to as "applicable materials and equipment"). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of Jefferson Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owed on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session - Louisiana Revised Statute 47:301(8)(c). Owner will furnish to contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment, and report to Owner the amount of taxes not incurred.

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission; and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.

DATE: 7/26/2024

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 5

BID NO.: 50-00145956

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETN, LA. 70054-0009
504-364-2678

VENDOR: 27118 BLANK BID COPY VENDOR

PURCHASING SPECIALIST:
SDUMAS

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Agency warehouse or jobsite, anywhere within the Parish as designated by the Purchasing Department.

JEFFERSON PARISH reserves the right to cancel all or any part of an order if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH is expecting all products to be new and all work to be done in workman-like manner, according to standard practices. Any deviations or alteration from the specifications must be indicated on the bid form for each item and upon request, product data for same must be submitted by the time specified by the Purchasing Department.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

10 Days

INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK

28 Days

INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK

28 Days

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form by placing the addendum number as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: _____

NUMBER: _____

NUMBER: _____

NUMBER: _____

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

*** ALL BIDDERS MUST COMPLETE SECTION BELOW ***	
FIRM NAME: R.W. Fernstrum & Company	
SIGNATURE: (Must be signed here)	TITLE: Sales Representative
PRINT OR TYPE NAME: Rachel Fernstrum-Millard	
ADDRESS: 1716 11th Avenue	
CITY, STATE: Menominee, Michigan	ZIP: 49858
TELEPHONE: (906) 863-5553	FAX: (906) 863 5203
EMAIL ADDRESS: sales@fernstrum.com	

TOTAL PRICE OF ALL BID ITEMS: \$ 12878.51

DATE: 7/26/2024

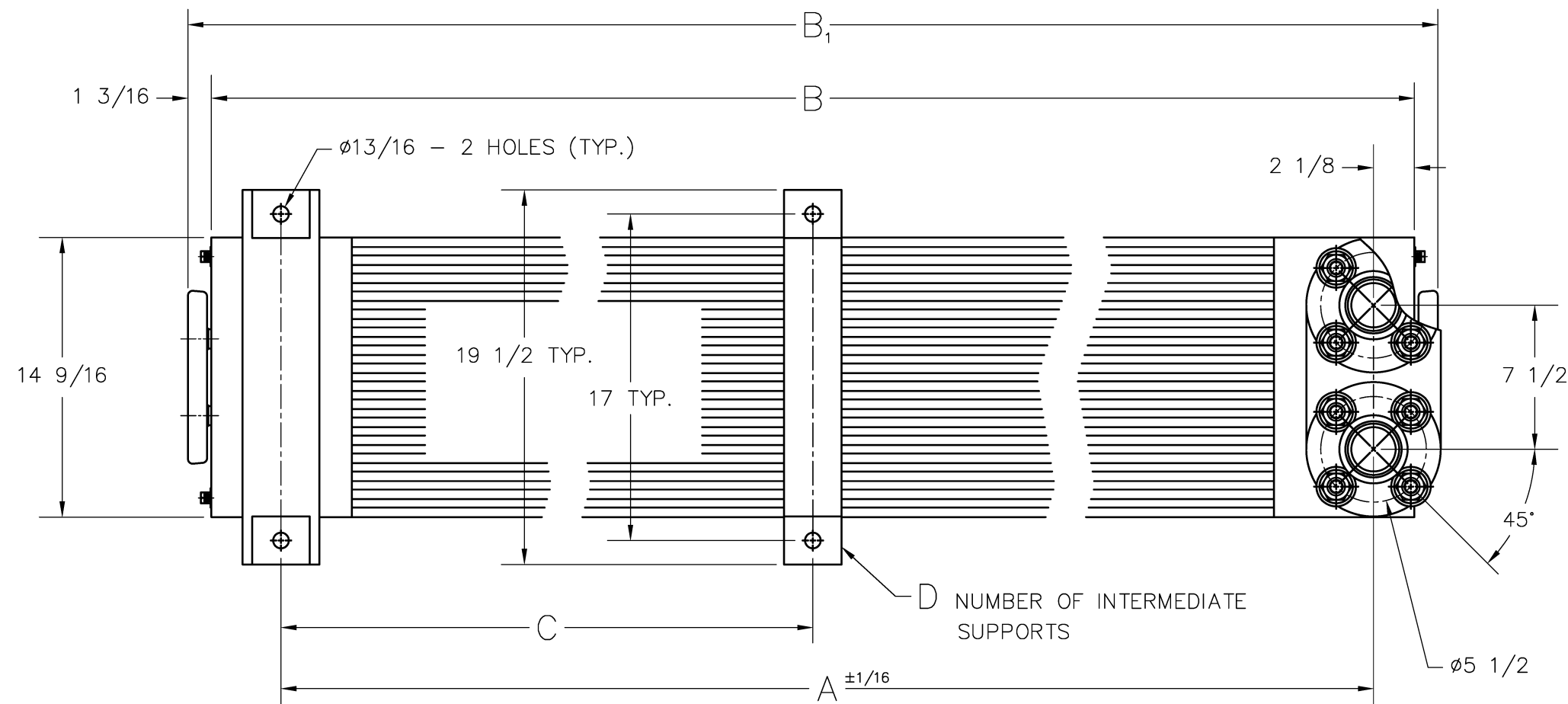
Page: 6

INVITATION TO BID FROM JEFFERSON PARISH - continued

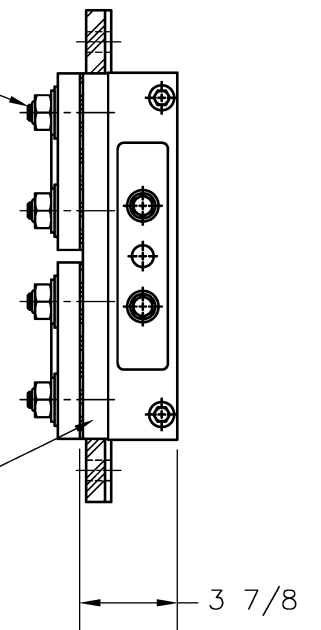
BID NO.: 50-00145956

SEALED BID

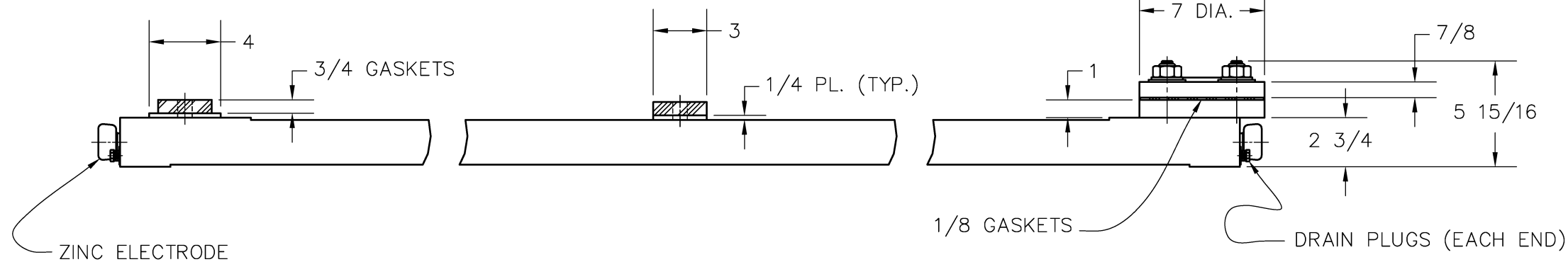
ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	1.00	EA	<p>PURCHASE OF GRIDCOOLER FOR WESTBANK PUMP STATION WAREHOUSE</p> <p>0010 COPPER NICKEL GRIDCOOLER- KEEL COOLER</p> <p>PART# D16105U-ZE1</p> <p>***SEE ATTACHED SPECIFICATIONS***</p>	\$ 12052.20	\$ 12052.20
2	1.00	ONLY	<p>0020 FREIGHT</p> <p>DELIVER TO: WESTBANK PUMP STATION WAREHOUSE 5100 ROCHESTER DR. MARRERO, LA 70072</p>	\$ 826.31	\$ 826.31



$5/8$ - 11 UNC-2A STAINLESS STUD, 3" LONG,
 4 STUDS EQUALLY SPACED.
 NUTS, WASHERS, NYLON INSULATORS &
 MATING FLANGES INCLUDED. (SEE NOTE)



GRIDCOOLER MAY BE SUPPLIED WITH
 2 - 7" DIA. FLANGES (90/10 COPPER
 NICKEL) OR 1 - OVAL FLANGE WITH
 2 - 5.5" DIA. BOLT CIRCLES.



(ALL DIMENSIONS ARE IN INCHES)

GRIDCOOLER[®]
 IS A REGISTERED TRADEMARK OF THE
 R.W. FERNSTRUM & COMPANY.

THIS PRINT IS PROPERTY OF
 R.W. FERNSTRUM & COMPANY
 AND IS NOT FOR USE BY OTHERS
 WITHOUT OUR AUTHORIZATION

NOTE: MATING FLANGE CONSISTS OF A
 CARBON STEEL (A105) 150#
 SLIP-ON FOR $2 \frac{1}{2}$ " PIPE WITH
 A 2.94" I.D.

MODEL	D1699U-ZE1	D16105U-ZE1	D16111U-ZE1	D16117U-ZE1	D16123U-ZE1	D16135U-ZE1	D16147U-ZE1	D16159U-ZE1	D16172U-ZE1	D16184U-ZE1
A	99	105	111	117	123	135	147	159	172	184
B	$104 \frac{3}{4}$	$110 \frac{3}{4}$	$116 \frac{3}{4}$	$122 \frac{3}{4}$	$128 \frac{3}{4}$	$140 \frac{3}{4}$	$152 \frac{3}{4}$	$164 \frac{3}{4}$	$177 \frac{3}{4}$	$189 \frac{3}{4}$
B ₁	$107 \frac{1}{8}$	$113 \frac{1}{8}$	$119 \frac{1}{8}$	$125 \frac{1}{8}$	$131 \frac{1}{8}$	$143 \frac{1}{8}$	$155 \frac{1}{8}$	$167 \frac{1}{8}$	$180 \frac{1}{8}$	$192 \frac{1}{8}$
C	33	35	37	39	41	45	49	53	43	46
D	2	2	2	2	2	2	2	2	3	3

TOLERANCES (EXCEPT AS NOTED)	REVISIONS			R.W. FERNSTRUM & COMPANY MENOMINEE, MICHIGAN		
	NO.	DATE	BY	GRIDCOOLER INSTALL DIMENSIONS		
	1					
	2					
	3			DRAWN BY	SCALE	MATERIAL
DECIMAL ±				RULEAU	$1/8$	
FRACTIONAL ±	4			CHK'D	DATE	DRAWING NO.
ANGULAR ±	5			TRACED	APP'D	
					2-17-04	D1600U-ZE1-6

QUOTE: 25423

QUOTED TO:

JEFFERSON PARISH DEPARTMENT OF DRAINAGE
1221 ELMWOOD PARK BLVD
SUITE 907
HARAHAN LA 70123
UNITED STATES

SHIP TO:

AMES PUMP STATION WAREHOUSE
5100 ROCHESTER DRIVE
MARRERO LA 70072
UNITED STATES

ATTN: SEAN DUMAS

EMAIL: sean.dumas@jeffparish.net

EMAIL PURCHASE ORDERS TO sales@fernstrum.com OR FAX TO 906-863-5203

DUE TO CURRENT MARKET VOLATILITY, R.W.FERNSTRUM & COMPANY RESERVES THE RIGHT TO REVIEW AND REVISE PRICING AND SHIP DATES UPON RECEIPT OF THE PURCHASE ORDER.

Quote Date: Jul 30, 2024	Payment Terms: PMT PRIOR TO SHPMT	Carrier: ABF
Salesperson: RACHEL FERNSTRUM-MILLARD		Mode: LTL
E-mail: rachelf@fernstrum.com	FOB: MENOMINEE MI 49858	Shipping Terms: PREPAID ADD
Hull/Proj/Job: PUMP STATION		

Qty	UM	Part Number / Description	Rev #	Estimated Lead Time	Unit Price USD	Pricing Total Price USD
1	1.00	EA D16105U-ZE1 COPPER NICKEL GRIDCOOLER® KEEL COOLER		4 WEEKS	12,052.20	12,052.20

AFTERCOOLER CIRCUIT

Other Charges	Amount
ESTIMATED FREIGHT - ADDITIONAL CHARGES MAY APPLY	826.31 USD
Total	826.31 USD

TOTAL QUOTE LINES	12,052.20
TOTAL OTHER CHARGES	826.31
TOTAL IN US DOLLARS	12,878.51

ISPM-15 COMPLIANT PACKAGING IS NOT INCLUDED

WHEN PREPAYING, DO NOT PAY FROM QUOTATION INVOICE WILL BE SENT UPON RECEIPT OF ORDER

HOW PAYMENT TERMS AFFECT DELIVERY TIMES:

PAYMENT IN ADVANCE OF PRODUCTION --- UPON RECEIPT OF PAYMENT, LEADTIME IS VERIFIED & ORDER IS PLACED INTO THE NEXT AVAILABLE SLOT IN THE PRODUCTION SCHEDULE. **ONCE IN PRODUCTION, PAYMENT-IN-ADVANCE ORDERS TAKE PRECEDENCE.**

PAYMENT PRIOR TO SHIPMENT --- UPON RECEIPT OF ORDER, LEADTIME IS VERIFIED & ORDER IS PLACED INTO THE NEXT AVAILABLE SLOT IN THE PRODUCTION SCHEDULE. **AFTER RECEIPT OF PAYMENT, ORDER SHIPS WHEN COMPLETED.**

NET 30 --- UPON RECEIPT OF ORDER, LEADTIME IS VERIFIED & ORDER IS PLACED INTO THE NEXT AVAILABLE SLOT IN THE PRODUCTION SCHEDULE.

CREDIT CARD CHARGES OF \$5,000.00 OR MORE, OR CHARGES FOR PAYMENT IN ADVANCE OF PRODUCTION (ANY AMOUNT), WILL INCUR AN ADDITIONAL PROCESSING FEE OF 3% OF THE TOTAL CHARGE. ANY AVAILABLE DISCOUNTS WILL APPLY

Review of Installation & Maintenance Manuals prior to placing order and installation of coolers is highly recommended.

FERNSTRUM® and GRIDCOOLER® are registered trademarks of R.W. Fernstrum & Company of Menominee, Michigan U.S.A. • PROPRIETARY/CONFIDENTIALITY NOTICE: This document/message and all attachments are intended for the sole use of addressee, and may contain privileged or pre-decisional material. All information contained within is considered proprietary and the property of R.W. Fernstrum & Company. Any dissemination, unauthorized use, disclosure, or further distribution is prohibited. United States Government license rights are limited to those mandatory rights identified in DFARS 252.228-7015(b). Should you receive this document/message in error, please notify the sender immediately and destroy or erase all copies of the original document/message, including attachments. • All pricing is to be in U.S. Dollars. • Terms of all open accounts is NET 30 days unless otherwise authorized. • Payment terms must be C.O.D. or Cash in Advance for all non-account customers. • F.O.B. is R.W. Fernstrum & Company, Menominee, Michigan U.S.A. unless otherwise stated.

QUOTE: 25423

Dear Valued Customer,

For your convenience, we have several payment options available from which to choose:

Same Day Payment

- ~ *Credit Card* - Please note that charges of \$5,000.00 or more, or charges for payment in advance of production (any amount), will incur an additional credit card processing fee of 3% of the total charge. Any available discounts will apply.
- ~ *Wire Transfer* - Below are the banking details that you will need to transfer funds to R.W. Fernstrum & Company. Please give your bank instructions to "Transfer with Advice" to:

Stephenson National Bank & Trust
PO Box 137
1820 Hall Avenue
Marinette, WI 54143 USA

Routing (RTN) No: 075901011

For Credit to R.W. Fernstrum & Company Account No: 0017963

Could Take Up to Three Days

- ~ *ACH Transfer* - Banking details are the same as for Wire Transfers (see box above).

Could Take Up to Three Weeks

- ~ *Mailed Check* - Please make checks/bank drafts payable to R.W. Fernstrum & Company.

Feel free to contact your Customer Service Representative or R.W. Fernstrum & Company Finance with any questions.

You can verify banking information at any time by calling R.W. Fernstrum & Company. When calling outside of normal business hours, simply follow the prompts.

QUOTE: 25423**** VISIT OUR WEBSITE FOR WIRE TRANSFER FRAUD INFORMATION ******R.W. Fernstrum & Company (FERNSTRUM) accepts orders from Customer (BUYER) only on these terms and conditions:****ORDERS AND ACCEPTANCE**

The following terms and conditions shall be a part of any contract of sale ("Order") for goods and/or services which may be entered into between BUYER and FERNSTRUM whether pursuant to any proposal, response to request for quotation, purchase order or otherwise

- a) Any terms or conditions in BUYER'S purchase order, release document, acknowledgment, or other approval which are in conflict or inconsistent with or additional to the terms and conditions herein are expressly rejected by FERNSTRUM and will not become a part of any resulting contract between BUYER and FERNSTRUM without express written consent from FERNSTRUM. Neither acknowledgment of BUYER'S order nor the filling and shipment of such order shall constitute acceptance of such conflicting, inconsistent, or additional terms, nor shall such actions in any way operate to modify or change the terms and conditions herein
- b) BUYER'S acceptance of shipment, commencement of services and/or payment for the goods and/or services constitutes acceptance of the FERNSTRUM terms and conditions.
- c) No order shall be binding upon FERNSTRUM until acknowledged by an authorized representative of FERNSTRUM

INVOICE/PAYMENTS

Payment terms are NET 30 days from date of invoice, subject to FERNSTRUM prior approval of credit, unless otherwise agreed to by FERNSTRUM. Interest will be charged beginning the 31st day. All payments must be in U.S. Dollars and are to be made payable to R.W. Fernstrum & Company, PO Box 97, Menominee, Michigan 49858 USA. Late payments may result in restricted payment terms on future orders. In the event any credit granted to BUYER becomes delinquent, BUYER agrees to pay interest at the rate of 1.5% per 30 days (18% per year) and to pay collection and/or legal fees associated with any attempt by FERNSTRUM to collect amounts due. Only FERNSTRUM authorized discounts are honored. Fees for bank transfer charges may be billed to BUYER.

PAYMENT IN ADVANCE OF PRODUCTION

To receive the optional payment in advance of production discount on keel cooler and boxcooler purchases, payment MUST be received IN FULL for each order prior to start of production. Discount does not apply to parts orders, credit card orders, in-stock units, material surcharges, freight, or other miscellaneous charges.

PRICING

Quotes are valid until the date listed and are subject to change without notice at any time prior to acceptance of a formal purchase order by FERNSTRUM, unless otherwise agreed to by FERNSTRUM. Material surcharges may be applied to offset current rise in material costs. Prices quoted are net in U.S. Dollars.

SHIPMENTS

All orders are Exworks (Incoterms 2010) R.W. Fernstrum & Company Menominee, Michigan 49858 USA, unless otherwise agreed to by FERNSTRUM. BUYER is responsible for all freight charges, surcharges, insurance premiums, duties, and taxes, unless otherwise agreed to by FERNSTRUM. BUYER assumes all responsibility for risk of loss or damage to any goods furnished hereunder upon delivery to the carrier at Menominee, Michigan 49858.

PACKAGING

Orders requiring ISPM15 compliant packaging will incur additional packaging charges.

DELAYED SHIPMENT

FERNSTRUM is not responsible for any delays that may arise or damages that result from delayed or cancelled shipments for any reason. If BUYER delays shipment, BUYER will accept title to the equipment, the equipment will be invoiced and payment in full shall be due per invoice terms and the equipment shall be held at BUYER'S risk and subject to reasonable storage charges.

INSPECTION COSTS

Costs for third party inspections (ABS, LLOYDS, BV, etc), if required by BUYER, will be invoiced to BUYER.

CANCELLATION POLICY

For refunds, all cancellations must be received in writing prior to production. Phone cancellations will not be accepted. Cancellation must be received by fax, email, or postal mail. It is BUYER'S responsibility to confirm receipt of the cancellation request. Every effort will be made to accommodate the cancellation of an order prior to the start of production. Order cancellation fees may apply.

RETURN POLICY

Requests for returns must be made within 30 days of receipt of the product. No items may be returned without prior authorization. Please contact FERNSTRUM for instructions. Unauthorized shipments will be returned to sender freight collect. All product returns must be received freight prepaid, complete and in good condition. A restocking charge applies to all returns. Additional charges will apply for missing hardware or product requiring repair.

DAMAGED OR MISSING MATERIAL

Damaged or missing materials may be replaced if notification is received within 30 days of delivery.

BUYER RESPONSIBILITY

Application recommendations are based upon information provided by BUYER and/or engine/equipment manufacturer. BUYER is responsible to verify all application information, product drawings, and technical data prior to placing a purchase order. For this recommendation FERNSTRUM will not be held responsible or liable for purchases based upon incorrect specifications for application.

RECOMMENDATIONS

For keel cooler recommendations at 0 knot hull speed; recommendations are based on full rated power in still water (0 knot hull speed), but with a thermal or convection current flow past the cooler tubes of 1/2 mile per hour. The keel cooler must be installed to permit free circulation of water past the cooler tubes. FERNSTRUM does not recommend recessed installation of units on the bottom of flat bottom vessels, unless that section of the hull where the keel cooler is to be mounted is at a minimum 0.20 degrees (from forward to aft). If guards are installed, no more than 25% of the keel cooler footprint should be obstructed to prevent warm water entrapment. Review GRIDCOOLER® Keel Cooler Installation and Maintenance Manual.

PRODUCT INSTALLATION

To ensure proper product installation, review GRIDCOOLER Keel Cooler Installation and Maintenance Manual, WEKA Boxcooler Installation Manual, and WEKA Guard and WEKA Protector Installation Manual at www.fernstrum.com/support.

LIMITED WARRANTY

For GRIDCOOLER Keel Cooler warranty information, refer to www.fernstrum.com/wp-content/uploads/2020/03/GRIDCOOLER-Keel-Cooler-Limited-Warranty-1.pdf.

For WEKA Boxcoolers BV warranty information, contact WEKA Boxcoolers BV.

For TRANTER warranty information, contact Tranter.

TRADEMARK

FERNSTRUM® and GRIDCOOLER® are registered trademarks of R.W. Fernstrum & Company. All other trademarks cited are property of their respective owners.

GOVERNING LAW

This contract and all matters concerning, arising out of, or relating to its subject matter shall be governed by the laws of the State of Michigan, excluding the State's conflict of law principles. This contract excludes application of the 1980 United Nations Convention on Contracts for the International Sale of Goods.

RECOMMENDATION

R.W. Fernstrum & Company
1716 11th Avenue
Menominee MI 49858
Phone: 906-863-5553
FAX: 906-863-5203
E-mail: sales@fernstrum.com
TIN: 38-1375152
DUNS: 017237827
CAGE: 98396

QUOTE: 25423 LINE #1

JEFFERSON PARISH DEPARTMENT OF DRAINAGE
ATTN: SEAN DUMAS

Date: Jul 30, 2024
Salesperson: RACHEL FERNSTRUM-MILLARD

SYSTEM OPERATING CONDITIONS		ENGINE INFORMATION		
<u>HULL / PROJECT / JOB</u>		<u>ENGINE MAKE</u>	<u>ENGINE MODEL</u>	<u>OUTPUT RATING</u>
PUMP STATION		CATERPILLAR	3508C DITA	900 HP AT 1200 RPM
<u>APPLICATION</u>	<u>MINIMUM HULL SPEED</u>	<u>EMISSIONS RATING</u>	<u>GEAR MAKE & MODEL</u>	<u>ENGINE AGE</u>
AUXILIARY SYSTEM	1 KNOT			
<u>HULL MATERIAL</u>	<u>MAXIMUM SEA TEMP</u>	EPA TIER 2	N/A	
STEEL	90.0 F			
AFTERCOOLER CIRCUIT		WE RECOMMEND THE FOLLOWING FOR THIS CIRCUIT:		
<u>HEAT REJECTION</u>		<u>QUANTITY</u>	<u>MODEL NUMBER</u>	<u>DESCRIPTION</u>
10,175.0 BTU/MIN		1	D16105U-ZE1	COPPER NICKEL GRIDCOOLER® KEEL COOLER
<u>COOLANT TEMPERATURE</u>		<u>NET WEIGHT EACH</u>	<u>FLUID CAPACITY EACH</u>	
OUT OF COOLER: 122.0° F		290.0 LBS	7.82 GALLONS	
		<u>COMMENTS</u>		
<u>COOLANT FLOW RATE</u>	<u>COOLANT TYPE</u>			
104.30 GPM	50% GLYCOL			

If the above recommendation is based on full rated power in still water (0 knot hull speed) or on generator set engines, the cooling system relies on thermal or convection current flow past the cooler tubes of 1/2 mile per hour. The keel cooler should be installed so as to permit free circulation of water past the cooler tubes. We do not recommend recessing units on the bottom of a flat bottom boat unless that section of the hull where the keel cooler is to be mounted is at a minimum of 20 degrees (from forward to aft).

For more information on the GRIDCOOLER® Keel Cooler, visit our website at www.fernstrum.com.