



POWER & PROCESS PIPING / PLUMBING / ENVIRONMENTAL

Poplar Grove Elementary School
208 N State St,
Poplar Grove, IL 61065

December 21, 2020

Reference: Replace exiting Aerco hot water boiler.
Attention: Mr. Dean Schultz

Ceroni Piping Company would like to thank you for the opportunity of submitting a proposal on the above referenced project. The following scope of work is our interpretation of responsibility to this project. Please contact the undersigned with any questions of further clarifications required.

Base Work:

- Demo existing boiler from building and recycle.
- Supply and install one new **LAARS OmniTherm 2000** BTUs to match existing boilers. (attached cut sheet)
- Install piping from new boiler to the existing boiler piping system will be re-piped as required.
- Tie new boilers into existing gas supply lines and re-use existing gas regulator.
- Supply and install new boiler flue pipes as needed, pipe will be tied into existing stacks.
- Re-use all existing valves, regulators, and pumps.
- Re-insulate water lines upon completion.
- Startup of equipment after electrical is complete.
- Customer orientation of new boiler and maintenance training
- Do complete start up on boiler.

Assumptions & Clarifications:

- All work to be completed on straight time (M-F 6:00-3:30).
- Boiler will set in old boiler locations, using the same housekeeping pad.
- We assume recirc pumps are still in good service and all existing valves provide positive shutoff.
- Pricing is good for 30 days.
- Outdoor reset low point will be set at 140 deg minimum
- We assume boiler will run off the incorporated boiler controls
- Ceroni piping assumes the existing expansion tank will be reused
- Boiler is in stock.

Items not included:

- Connections to any other equipment not identified.
- Overtime or premium time, bonds of any kind.
- PE stamped drawings.
- City permits if necessary.
- Boiler tied into the building automation system by others.
- New electrical service or wiring of control valves.
- Pump work or replacement
- Sales tax

Total Cost: \$ 33,319.00 (Thirty-three thousand three hundred nineteen dollars)

Alternate #1: Provide and install new heat exchanger on existing Aerco boiler.

Total Cost: \$ 34,965.00 (Thirty-four thousand nine hundred sixty-five dollars)

We appreciate the opportunity to work w/ you on the above referenced project. If you have any questions or concerns, please give me a call.

Sincerely,
CERONI PIPING COMPANY

Ben Henry



Helm Service
 2279 E Yellow Creek Rd
 PO Box 690
 Freeport, IL 61032
 815-235-1955
 www.helmgroupp.com

December 29, 2020

Jim Nolen | North Boone School District
 Poplar Grove Elementary: 208 North State Street | Poplar Grove, IL 61065

RE: Boiler Replacement – Poplar Grove Elementary School

Good afternoon Jim,

Helm Service would like to thank you for the opportunity to provide this proposal for your consideration. Partnering with Helm Service for this work will ensure you are receiving the highest technical expertise in our industry.

Scope of Work:

- Provide material and labor for the following at Poplar Grove Elementary:
 - Demo existing boiler
 - Based on isolation valves holding.
 - Provide and install (1) new Aerco BMK2000 gas fired hot water boiler
 - Proposal includes freight for new equipment
 - Measure and fabricate new spool pieces
 - Install new piping
 - Install new metal fab flu
 - Proposal includes electrical as follows:
 - New 460V 2-Pole 15 amp breaker
 - New 460V to 120V 3kva transformer
 - 20 Amp toggle switch on boiler
 - Provide start-up and balancing
- Proposal based on straight time labor. Proposal does not include sales tax.
- Scope above based on reutilizing existing control valve.
- Proposal does not include any permits/inspection fees. If applicable, these are to be billed additional.
Investment for Boiler Replacement Above ----- \$ 64,845
- **Boiler Pump Adder:** Provide material & labor to install (1) new B&G vertical in-line pump with 2 hp, 3 phase motor and 4” triple duty valve
 - Includes new pump, electrical material/labor, and required piping. Based on straight time labor.
Boiler Pump Adder ---- \$ 9,998
- **Boiler Control Valve Adder:** Provide material and labor to install Aerco 4” motorized control valve.
Boiler Control Valve Adder ---- \$ 3,933

Thanks so much for the opportunity. We look forward to working with you.

Respectfully,
 Brooke VenHuizen
 Account Representative
 Office # 800-747-1955 Ext. 6116
 Email: bvenhuizen@mechinc.com

Approval to Proceed...

 Name Date



Mechanical Inc, along with other Helm Group companies, have been rebranded as a single entity. Our services and commitment to our customers remain unchanged.





Wayne Blocker / President
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December 18th, 2020

NBCUSD- Poplar Grove Elementary
Jim Nolen
Director
208 N. State St.
Poplar Grove, IL. 61065

BID PROPOSAL: Aerco Boiler Repair/Replacement

Scope of Work: Comparison for the option to either replace heat exchanger in current Aerco boiler or replacement and install a new boiler. 1 of 2 boilers at site.

Aerco Heat Exchanger \$48,750.00 ea.

- Factory Heat Exchanger
- Factory gaskets
-
-
- No warranty

Aerco Boiler \$54,750.00 ea.

- New Aerco 2000 Boiler
- Rework piping
- Electrical and controls
- Factory Start-up
- 10-year warranty

Description of Work: 1st bid is for the replacement of the heat exchanger in the current Aerco boiler and make operational but all other components of the boiler will still be 15+ years old. 2nd bid is to install a new Aerco Benchmark 2000 boiler (like size to existing) with all new components to have a 10 year warranty.

Not Included: Any additional work or material required outside of the above scope or in addition to get the system to the proper operation.

Schedule: Work is to be performed during standard hours of operation Monday – Friday.

Warranty: Standard manufacturer's warranty on parts / 1-year craftsmanship warranty on labor

Contact Name: _____ Phone: _____

Acceptance Signature: _____ Date: _____

Purchase Order: _____

Geostar Mechanical
HVAC – Boilers – Plumbing – Refrigeration – Backflow Preventers – Food Service Equipment

General Conditions- The following conditions shall be considered as part of this contract.

1. Seller guarantees the equipment and workmanship of the apparatus furnished under this contract and will replace or repair any defects, not due to ordinary wear and tear, or due to improper use or maintenance, which may develop within one year from the date of completion. Seller further agrees to replace any refrigerant lost during that period, caused by defects in the installation, and not due to improper use or maintenance.
2. In no event shall the seller be liable for consequential damages.
3. On the delivery of the equipment by seller, or any part thereof, to the premises of the buyer, buyer shall assume risk of loss or damage to such equipment and shall cause same to be insured in all aspects against loss or damage in an amount to protect the interest of the seller. Cost of insurance is to be paid by the buyer.
4. Unless otherwise agreed work shall be performed during regular business hours. If overtime is mutually agreed upon and performed, the additional price, at the seller's usual rates, shall be added to the contract.
5. Buyer shall provide the seller's workman a safe place in which to work, and the seller shall have the right to discontinue work when, in the seller's opinion, this clause is being violated. Seller shall not be liable for any delay, loss, or damage caused by such delay.
6. Buyer shall be responsible for structural ability of the premises to contain the equipment in the manner and location specified in the contract or shown on the drawings, and the seller shall not be liable for any failure of premises due to such structural deficiency.
7. In the event that material incorporated in this contract is for delivery and installation, and buyer is unable to receive same, Seller shall have the right to bill buyer for the amount of the material in accordance with the terms of the contract and also to provide suitable storage and insurance at the buyer's expense.
8. Seller shall not be held responsible or liable for any loss, damage detention, or delay caused by acts of God, strikes, lockouts, or by any other cause which is unavoidable or beyond the seller's control.
9. Title to the equipment remains in the seller until payment of the entire purchase price and all sums due the seller under this contract are fully made. All equipment, whether affixed to the realty or not, shall remain personal property and be deemed serviceable without injury to the free hold. In the event of default of payment or any installment or failure to perform any terms or conditions of their contract or in the event that a proceeding bankruptcy or insolvency be instituted by or against the buyer, or if equipment is misused, illegally used or imperiled, then at seller's option the entire unpaid balance shall become immediately due and payable without notice or demand and in such case seller may resell the equipment or any part thereof at either private or public sale.
10. Should the seller be delayed by reason of any default on the part of the buyer of the terms and conditions of this contract, the entire contract price, less payment theretofore made, shall become due, and shall bear interest at the full legal rate from the date of billing.
11. If buyer claims that the plan does not fulfill the terms and conditions of the contract. He shall notify seller in writing this effect, specifying in what particular it fails. A reasonable length of time shall then be allowed to remedy any defect or deficiencies that may exist, or to demonstrate to buyer the capacity of the plan to fulfill the terms and conditions.
12. Buyer shall keep the equipment free of taxes and encumbrances, shall not remove said equipment from the premises without written permission of seller, and shall not transfer an interest in said equipment or in this contract without written consent of seller until all payments due hereunder have been made.
13. Neither buyer nor seller shall not assign this contract or any rights thereunder without the other party's written consent.
14. Seller's scope of work shall not include the identification, detection, abatement, encapsulation, or removal of asbestos, or product or materials containing asbestos or similar hazardous substances. In the event that contractor encounters any such products or materials in the course of performing its work, seller shall discontinue its work and remove its employee's from the project until such products or materials and any hazards connected there within are abated, encapsulated or removed, or it is determined that no hazard exist (as the case may require), and the contractor shall receive an extension of time to complete its work hereunder and compensation for delays encountered as a result of such situation and correction of same.

Geostar Mechanical

HVAC – Boilers – Plumbing – Refrigeration – Backflow Preventers – Food Service Equipment