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11/06/24

Livonia Public Schools  
15125 Farmington Road  
Livonia, MI 48154

Site: Adlai E. Stevenson High School

Attention: Carl Roberts

Regarding: Replace CHW and CW pumps serving chiller

Per our site visit and your request, Engineered Comfort Solutions, Inc. would like to thank you for the opportunity to provide you with this quote for your review and acceptance.



**Chilled Water Pump**

- Refer to Exclusions and Qualifications.
- Due to unpredictable availability, manufacturing and rapid cost increases of construction, petroleum and other associated material, Engineered Comfort Solutions shall guarantee our material pricing for up to two weeks from the date of this estimate submittal.
- Mobilize project with all new pumps, accessories and piping.
- Disconnect and remove the old B&G **Chilled Water** pump and accessories.
- Cut out old pump accessories and piping, hangers, fittings etc. as needed to perform the replacement
- Clean and prepare all surfaces, overhead hangers, platform pedestals ect.
- Furnish and install;

(1) B&G, VSX-VSC Double suction split case, 4" x 6" X 10.5" base mounted pump. Capacity 450 gpm @ 110 ft, 1800 rpm, 25 hp, 208/230/460 V-3ph

- Mount to existing equipment vibration pad.
- Tie to the existing piping.
- Provide the required insulation repairs.
- Reconnect to the existing motor starter. Provide line voltage whip from pump to motor starter.
- Provide a 3rd party Flow Test and Balance of the new pumps to set to design spec
- Start up and test system.
- Provide manufactures warranty

**Base Bid Total Cost:\$31,442.10**

BASE BID APPROVED AND ACCEPTED BY: TITLE:

\_\_\_\_\_

DATE: \_\_\_\_\_ PURCHASE ORDER NUMBER: \_\_\_\_\_

Total For Both  
\$60,715.<sup>65</sup>

## **Condenser Water Pump: - \$29,273.55**

- Mobilize project with all new pumps, accessories and piping.
- Disconnect and remove the old B&G Condenser water pump and accessories.
- Cut out old pump accessories and piping, hangers, fittings etc. as needed to perform the replacement
- Clean and prepare all surfaces, overhead hangers, platform pedestals ect.
- Furnish and install;

(1) B&G, VSX-VSC Double suction split case, 4" x 6" X 10.5" base mounted pump. Capacity 450 gpm @ 55 ft, 1800 rpm, 10 hp, 208/230/460 V-3ph

- Mount to existing equipment vibration pad.
- Tie to the existing piping.
- Reconnect to the existing motor starter. Provide line voltage whip from pump to motor starter.
- Provide a 3rd party Flow Test and Balance of the new pumps to set to design spec
- Start up and test system.
- Provide manufactures warranty

THIS OPTION APPROVED AND ACCEPTED BY: TITLE:

\_\_\_\_\_

DATE: \_\_\_\_\_ PURCHASE ORDER NUMBER: \_\_\_\_\_

### **Exclusions and Qualifications**

- Premium (overtime) working hours, unless agreed upon by both parties are excluded.
- Mechanical identification and/or painting is excluded.
- Payment and/or performance bonding has been excluded.
- Asbestos abatement and/or related services are excluded in this proposal.
- Architectural services of any sort have been excluded.
- Liquidated Damages of any sort are excluded.
- Provide job-site supervision and safety under Safe-2-Work standards, or equal.
- Our proposal is based on straight time working hours of Monday thru Friday, 8:00am until 4:30pm.
- Provisions for Davis-Bacon Act or prevailing wage scales have been excluded.
- Any unforeseen, additional work or special conditions requested to be met by local code compliant authorities, City, County or any other Governing entity has been excluded and will be completed at an additional cost to this contract or quote.

### **Disclaimer**

**Quoted price is firm and will remain valid for 30 days from date.**

If you should have any questions or concerns, please do not hesitate to contact me at your earliest convenience.

Sincerely,

Woods, Tony  
Project Manager

*Upon acceptance of quote, payment terms to be Net 30 from date of invoice with past due unpaid balance subject to monthly interest charge of 1.5%.*