

Bear River High School Language Arts Glycol System
Mechanical Addenda Items
Mortensen Engineering, Inc.
April 16th, 2020

Incorporate the following clarifications, revisions, and additions in the contract documents of the above mentioned project. These items become part of the contract documents and the cost of all items shall be included in the contractor's proposal.

Prior Approvals:

The following products and manufacturers are approved in name only and shall meet all the requirements of the contract documents.

<u>Product</u>	<u>Manufacturer</u>	
Plate and Frame HX	Kelvion/Alfa Laval/Grundfos	Approved
Expansion Tank	Flexcon/Grundfos/Patterson	Approved
Pumps	Grundfos/Patterson	Approved
Chemical Treatment	Power Engineering	Approved
Pipe Specialties	Griswold	Approved
Flexible Connectors	Flex-Weld	Approved
Thermometers & Gauges	Weiss	Approved

Drawings:

Phase 2 Vocational Center Glycol System will not be installed at this time. M1.0 can Equipment HX-2, AS-1, ET-2, and CFS-1 and associated work will not need to be part of the bid at this time.

System Volume: The calculated additional system volume is 250 gallons. It is estimated that approximately 100 gallons of glycol will be required assuming existing glycol from the loop is recovered.

Other Notes:

Pipe Joining: Grooved, welded, or threaded will be approved pipe joining methods.

Glycol Mixture: Glycol mixture shall be 30%.

Project Schedule: Project completion shall be prior to July 31st.