

## REQUEST FOR INFORMATION (RFI)

PROJECT NUMBER:	610A4-12-107	Please ensure that before submitting questions or requests for clarification that you thoroughly read the solicitation, specifications, drawings and other pertinent documents. When submitting questions on this project the Government requires contractors to specifically identify the specification and/or solicitation section(s) or drawing number(s) in reference to the question or request for clarification submitted. No question or request for clarification will be answered by the Government unless the above requirements are met. Failure to comply may prevent the Government from responding in a timely manner.
PROJECT TITLE:	Renovate First Floor East Wing Building 1 for PACT	
PROJECT LOCATION:	Department of Veterans Affairs N. Indiana Health Care System 2121 Lake Ave. Fort Wayne, IN 46805-5100	

SUBMITTED BY:	A. Hattersley and Sons Inc	City/State:	Ft. Wayne, IN
PHONE NO.:	260-483-6473		

**TO:** Contract Specialist Richmond McCloud  
Richmond.mccloud@va.gov

<b>RFI NO.:</b> 1	<b>DATE:</b> 8-12-2013	<b>REFERENCE:</b> Glycol
<b>REPLY NEEDED BY:</b> 8-19-2013		

### INFORMATION NEEDED:

1. Specifications for glycol % for any and all system requiring glycol.
2. Specification for glycol make-up system,
3. Water treatment specifications and procedures
4. 232500 and 232501, typical specs for the above are not listed in the specifications.

### REPLY:

1. Specifications for propylene glycol are 25 %.
2. Glycol make-up system to be tanked and pumped via FP-1/ T-1 in addition to other components. Reference MH600 and MH603 for schedules. For further elaboration please refer to Description of Glycol-Water Makeup System below.
3. Procedures by recommendations of VA supplied company per "Dowfrost" 55 gallon drum. Also, reference specification 23 21 13 – Hydronic Piping, Section 3.4 Flushing and Cleaning Piping Systems.
4. 232500 references treatment mixtures and chemicals to be provided by a glycol supply contractor. An existing service glycol contractor shall provide glycol, the new construction contractor / bidder shall only provide equipment, system

and commissioning support for the water systems. Also, we did not find a record of the existence of specification 232501.

### **Description of Glycol-Water Makeup System**

Tank: base and 55 gallon polyethylene with removable lid. Reinforced threaded pipe connections, visible solution level scale.

Pump: self priming, centrifugal, bronze construction suitable for pumping 30 to 50 psi glycol-water solution. Rated for 50 psig, single phase 120V, .6 kw, open-drip proof motor @ 2900 rpm. Ceramic and graphite seals. Thermal cut-off relay motor protection.

Piping: pre piped with suction strainer, isolation valves, check and balancing valves, 2 fill ball valves. Bypass and regulating valve to be provided in-between fill tank/pump and hot water heating system. Fill system to contain expansion tank and external relief valve

Controls: Packaged Controls including pressure gauges, low water level alarm cut off float switch 24v and control per specification 23 09 23 drawings MI600 and MI601

REPLY FROM: David Snow, Project Engineer	DATE: 8/19/13
ATTACHMENTS:	COPY TO: