



**\_\_\_\_\_ M M EL** – Pump shall be Myers Model Number 3WHR Solids Handling Submersible Pump with multi-vaned recessed impeller. Volute cavity openings are all large enough to pass a 3" diameter sphere. Discharge flange shall be the \_\_\_\_\_

**\_\_\_\_\_ E A I N G C N I I N** – Pump shall have a capacity of \_\_\_\_\_ GPM at a total head of \_\_\_\_\_ feet and shall use \_\_\_\_\_ HP motor operating \_\_\_\_\_

**M** \_\_\_\_\_ pump motor shall be of the sealed \_\_\_\_\_ type rated \_\_\_\_\_ HP at \_\_\_\_\_ RPM 60 Hertz. Motor shall be \_\_\_\_\_ phase 230 volts \_\_\_\_\_ or three phase 200 volts \_\_\_\_\_ 230 volts \_\_\_\_\_ 460 volts \_\_\_\_\_ or 575 volts \_\_\_\_\_ Single phase motors shall be of capacitor start, capacitor run, NEMA L type. Three phase motors shall be \_\_\_\_\_ A B type.

Stator shall be the open type with Class F inverter duty insulation good for 155°C (311°F) maximum temperature. Stator shall be filled with a clean high dielectric oil that lubricates bearings and seals and transfers heat from motor to outer shell. Air-filled motors which do not have the superior heat dissipation of oil-filled motors shall not be considered equal.

Motor shall have \_\_\_\_\_ bearings to support pump shaft and take radial and thrust loads. Ball bearings shall have \_\_\_\_\_ hours B-10 life. Stator shall be heat shrunk into motor housing. Overcurrent protection should be provided in the control panel. The common pump-motor shaft shall be of 416 \_\_\_\_\_

**EAL**