

Lift Station Pump Selection Worksheet

This document shall be prepared by the Engineer of Record (EOR) and used to evaluate the three best pump options from ECUA's list of approved manufacturers for the project listed below. The pumps listed are not necessarily 'equal' with respect to overall performance, price, etc; however, they have been reviewed and approved by ECUA. These three pumps shall be listed on the plans in order to allow Bidders to price and use any of them on this project.

Project Name: _____ Project CIP #: _____

EOR/Company: _____

ECUA Project Manager: _____ Design pump rate (gpm): _____ and TDH (feet): _____

Pump Property	Pump 'A'	Pump 'B'	Pump 'C'
Manufacturer/Model #			
Supplier Company Name			
Sales Rep Name			
Vortex or Non-clog*			
RPM*			
Impeller diameter (in.)*			
Duty point flow, head (gpm,ft)*			
Shutoff Head (ft)			
Shutoff head – Duty point head			
Duty point efficiency (%)*			
Duty Point Motor Size (HP)*			
NOL motor size (HP)*			
NOL Motor FLA Rating (Amps)			
Voltage required (V)			
Max. Impellor Size (in.)			
Max. Motor Size (HP)			
Budget estimate for 3 pumps			
Delivery time (weeks)			

*Attach copy of system curve plotted on manufacturer's pump curve. Spreadsheet curves not allowed.

Approval of these pumps for use on this project:

Engineer of Record (EOR)

Date

ECUA Project Engineer

Date

ECUA Lift Station Staff

Date