

MEMORANDUM

To: Programs, Projects and Operations Subcommittee
From: Amanda Grint, Water Resources Engineer
Date: September 6, 2018
Re: Purchase of Principal Spillway and Drawdown Pipe for WP6 and WP7

The West Papillion Regional Basins Number 6 and 7 (WP6 and WP7) Project is currently out for bid. The Board will be asked to act on the bids in October and if a contract is approved, work is expected to begin in November on the two flood control projects. On recent projects in the area, there have been extended periods of lead time needed for some pipe products. With a late fall construction start, it will be crucial to have all materials on site and ready, so the first stage of grading can be complete by winter. For both the WP6 and WP7 project, a staged embankment is scheduled, and the goal is to have the stage one for WP6 in place, at a minimum, by winter.

It is recommended that the District purchase principal spillway and temporary drawdown pipe for the project prior to the bid opening to eliminate the chance of waiting on materials. The materials proposed for purchase include:

- Approximately 520 linear foot of 48 inch, reinforced concrete cylinder pipe (RCCP) for the principal spillway pipe at WP6 and WP7. The manufacturer is Thompson Pipegroup out of Irving, Texas and is the only supplier of this product as they have recently purchased the competitor. The cost of this pipe is approximately \$265,800. The material cost would be removed from the bid tab provided by the contractors and they would provide only the costs to install the pipe.
- Approximately 400 linear foot of High Density Poly Ethylene (HDPE) solid wall pipe to be used as a temporary drawdown pipe on WP6. The manufacturer is ISCO Products. They are not the sole provider of this pipe but in researching other companies, they are the only provider that has the material ready and in stock. The cost of this pipe is approximately \$100,000. The material cost would be removed from the bid tab and the contractors would provide only the cost to install the pipe.

Management recommends that the Subcommittee recommend to the Board that the competitive bidding policy, 15.6, be waived and the General Manager be authorized to purchase the principal spillway pipe and temporary drawdown pipe for the WP6 and WP7 projects in an amount not to exceed \$366,000, subject to changes deemed necessary by the General Manager.