

MEMORANDUM

TO: Programs, Projects and Operations Subcommittee

SUBJECT: Phase IX of Engineering Contract with Olsson Associates for Professional Services for Pigeon/Jones Site 12A

DATE: April 29, 2019

BY: Terry Schumacher, Land & Water Programs Coordinator

In September of 2007, the P-MRNRD Board of Directors approved a contract with Olsson Associates for the Pigeon/Jones Site 15 Final Design in the amount of \$534,573. The contract for Phase I included the design of the dam, design of the County road improvements, design of the downstream levees and the off-line storage area. In March of 2009, the Phase I contract was amended to include \$51,300 for additional design of the dam using new Probable Maximum Precipitation values and preparation of a Nebraska Environmental Trust application.

The Phase II Amendment to the contract was approved in July of 2009 for an additional \$513,000. Phase II not only provided additional fees for environmental permitting and final land rights survey, but added new services for recreation area design and a subcontract with Midwest Right of Way to assist in land rights acquisitions.

Phase III, approved in October 2010 for \$114,150, only pertained to preliminary design services for upstream sediment and grade control structures and was partially funded by an EPA Section 319 Grant through NDEQ.

Phase IV, \$340,980, was approved in April of 2012 to provide administration, observation and testing for construction of the Phase I design: including the dam, county roads, in-lake fisheries, levee and offline storage. Like the amendment addressed by this memo, construction services were approved in a separate phase once construction plans were complete so that services could be better prescribed and estimated.

Phase V was approved in March of 2013 for \$179,000. This amendment covered increased costs in the design of the recreation area and provided additional funding to continue the design of upstream sediment and grade control structures supported by additional 319 Grant funding.

Phase VI was approved in April of 2014 for \$142,270.00 for services necessary to provide construction administration and inspection of the recreation facilities at Kramper Lake. These services included contract administration, field survey, field observation and documentation and a migratory bird nesting survey.

Phase VII, approved in September of 2016 for \$389,000.00 provided for final design, permitting and construction administration services for Pigeon/Jones Site 12 and construction administration services for Pigeon/Jones Site 16.

The Phase VIII Amendment, approved in September of 2017 for \$179,122.00 provided for final design, permitting and construction administration for Pigeon/Jones Site 12A. This approval increased the professional services contract with Olsson Associates for the PJ 15 project to a not to exceed amount of \$2,443,975.00.

Phase IX, would provide for a cultural resources assessment and wetland mitigation design required by the Corp of Engineers as part of the 404 permitting process.

Attached is a letter from Olsson Associates that explains in detail their request for additional professional services, in the not to exceed amount of \$64,524.00. If approved, it would increase the overall project contract to a not to exceed amount of \$2,508,499.00.

Management recommends that the Subcommittee recommend to the Board of Directors that the General Manager be authorized to execute an amendment to increase the maximum, not to exceed amount of the professional services contract with Olsson for the Pigeon Jones Site 15 Project, to \$2,508,499.00, subject to changes deemed necessary by General Manager and approval as to form by District legal counsel.