

Engineering Committee Meeting Minutes
San Juan Water District
October 9, 2024
4:00 p.m.

Committee Members: Dan Rich, Chair
Ken Miller, Member

District Staff: Paul Helliker, General Manager
Tony Barela, Director of Operations
Donna Silva, Director of Finance
Andrew Pierson, Director of Engineering Services
Mark Hargrove, Senior Engineer
Teri Grant, Board Secretary/Administrative Assistant

Topics: Water Treatment Plant Filter Backwash Hood Facilities Rehabilitation Project (W)
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ACWA JPIA's Commitment to Excellence Certification (W & R)
Other Engineering Matters
Public Comment

1. Water Treatment Plant Filter Backwash Hood Facilities Rehabilitation Project (W)

Mr. Hargrove reviewed the written staff report which will be included in the Board packet. He explained that this contract is for the construction portion of the project which will be phased out over two years. He reported that the two bids came in over the Engineer's estimate of \$1.4 million; however, since the bids came in relatively close to each other and the cost breakdown is realistic for this unique project, he recommends proceeding with the project since costs are not expected to decrease in the future.

Mr. Pierson commented that this is for the rehabilitation of two of the four backwash hoods, and if the hoods were completely replaced then the cost would be three times higher for brand new ones. In addition, the other two hoods were installed 20 years after these were and are in good shape, so those hoods should not need rehabilitation for approximately another 20 years.

Mr. Hargrove informed the Committee that staff will re-prioritize projects to accommodate the additional budget required for this project. Ms. Silva confirmed that she will work with staff to re-prioritize other projects in order to stay within the Board approved budget.

The Engineering Committee recommends consideration of a motion by the Board to authorize the Director of Engineering Services to sign a construction contract with NMI Industrial Holdings, Inc. (NMI)

2. Water Treatment Plant Filter Backwash Hood Facilities Rehabilitation Project (W)

Mr. Hargrove reviewed the written staff report which will be included in the Board packet. He explained that the contract for this portion of the project is for construction management and inspection services. The Committee discussed the qualifications of Alpha CM and agreed with staff's recommendation.

The Engineering Committee recommends consideration of a motion by the Board to authorize the Director of Engineering Services to sign a Professional Services Agreement with Alpha CM, Inc. to provide construction management and inspection services for the Water Treatment Plant Filter Backwash Hood Facilities Rehabilitation Project

3. ACWA JPIA's Commitment to Excellence Certification (W & R)

Mr. Barela provided a written staff report which will be included in the Board packet. He explained that the District's current safety and risk management program is robust and meets or exceeds the requirements of the C2E program. In addition, he explained that by signing this commitment certification, the District will also qualify to apply for grants through the JPIA's Risk Control Grant Program.

The Engineering Committee recommends consideration of a motion by the Board to approve the signing of the ACWA Joint Power Insurance Authority's Commitment to Excellence certification, denoting San Juan Water District's commitment to safety and operational "best practices" to enhance the District's existing loss reduction programs

4. Other Engineering Matters

Mr. Barela informed the committee that he will be presenting the Board with information regarding hydropower generation. He explained that after conducting a system review and reviewing the 2012 SSWD In Conduit Hydroelectric Project Feasibility study, staff determined that it is not feasible to construct hydropower generation due to the cost. GM Helliker commented that there is currently no place in the gravity system to install a hydropower generator.

5. Public Comment

There were no public comments.

The meeting was adjourned at 4:35 p.m.