

Rock Island Powerhouse 2 Rehabilitation

Board Update

May 14, 2018



CHELAN COUNTY

Update

- Last met November 2017
- Hired Stantec for consulting engineering support
- Approximately 75% complete with technical specifications
- Hired limited assignment project manager, construction manager, mechanical engineer



Update



- Met with major hydro turbine manufacturers
- Discussed methods to:
 - Improve project delivery
 - Improve quality
 - Lengthen warranty periods
 - Reduce overall risk and cost
- Desire for a more collaborative process
- Different results requires a different process

Changes

- Engaging manufacturers in defining scope and technical requirements (RFI 18-42)
- Considering alternative procurement methods (Design/Build or GC/CM) to further improve collaboration in all areas of the project
- Authorization to advertise a typical “Labor and Material” bid will be delayed and may be changed to Authorization to solicit RFP’s and RFFP’s for GC/CM or Design-build
- Authorization to Award delayed until Q1 2019 or later

Schedule Comparison

Original Schedule

- Q1 2018 – Bid documents
- Q2 2018 – Advertise bid
- Q4 2018 – Award
- Q4 2019 – Design Complete
- Q3 2021 – Start 1st Unit Outage
- Q4 2022 – 1st Unit Outage Complete

Proposed and Alternate Schedule

- Q1 2018 – Specifications
- Q2 2018 – RFI Collaboration
- Q2/Q3 2018 – Evaluate GC/CM & Design-build (DB)
- Q3 2018 – Obtain State approval or advertise conventional bid
- Q4 2018 – Solicit RFP and RFFP
- Q1 2019 – Award
- Q4 2019 – Design Complete
- Q3 2021 – Start 1st Unit Outage
- Q4 2022 -1st Unit Outage Complete

Next Steps

- Evaluate GC/CM and Design Build Procurement
 - Engage manufacturers in alternative procurement method discussions (Could start May 15, 16)
 - Educate District and manufacturers staff (June 14-15 and July 27 workshops)
 - Evaluate if risk is reduced, warranty increased, more opportunity for design improvements verses traditional bid.
- Report to the Board – early August 2018
- If select GC/CM or DB:
 - Submit application to State PRC by August 20, 2018
 - Present at PRC September 27, 2018



Questions?

