

PUBLIC UTILITY DISTRICT OF CHELAN COUNTY - DB PROJECT

– ROCK ISLAND DAM: POWERHOUSE #2 GENERATOR MAIN LEADS REPLACEMENT

1. The PRC has seen Dan Cody on many other projects. There are 3 projects just in these two days with Dan listed at 25%. With all of his other projects, how much time will be spent with this owner on their first procurement of design build? We want to make sure there is enough bandwidth to serve the client.

Mr. Cody appears on many of the PRC applications submitted by Parametrix because he is our office lead on PRC applications and APD procurement. He works with Parametrix support staff and our clients to direct/facilitate the process and create the required documents. As such, he currently carries minimal PM/CM load.

The following are Dan Cody's current project responsibilities and the approximate average requirements of his time:

- PenMet CRC – GC/CM Procurement and Advisor – 6hrs/week through July, minimal after that
- Lakehaven W&S District – PM Support – 10hrs/week through November
- CCPUD Generator Leads & Draft Tubes – D/B Procurement – 10hrs/week through September
- Vancouver SD Mac/Mar – PM Support and GC/CM Advisor – 8hrs/week through mid-June and then minimal through December
- Seattle Public Schools – GCCM Procurement and PM/CM Support – minimal

We were aware that we would have multiple procurement efforts happening during the months of June – August. In order to reduce the burden of document preparation, we received approval from our client at PenMet to produce drafts of the RFP and RFFP documents while our PRC application was in review. Those documents are currently drafted and will greatly reduce the document production load on Dan during this time frame.

2. Is 5% enough time to be involved in construction phase when this owner is doing their first progressive design build? The job doesn't stop with procurement and in-fact one could say the process is even more important in construction to keep the project running and finish effectively.

The 5% commitment during construction stated above is related to Jim Dugan's role as a D/B advisor to Chelan County PUD. We currently have 3 D/B projects slated for Chelan County. (RI Dam PH2 Turbine and Generator Rehab, RI Dam PH2 Generator Lead Replacement and RI Dam PH2 Draft Tube Upgrades) All three projects are interrelated to the overall rehabilitation efforts of the Rock Island Dam Powerhouse #2 facility. The D/B delivery of the RI Dam PH2 Turbine and Generator Rehab project was approved by the PRC in October of 2018 and is currently underway. The Generator Lead and Draft Tube Upgrade projects directly tie to that project. They are separate D/B projects because they each entail design and construction work of separate and distinct specialties. Between these three projects, we have budgeted a total of 15% FTE (5% each) for Jim to provide D/B Advisory Services for the Rock Island Dam D/B work. Based on our experience to date on the D/B Turbine and Generator Rehab project, this should be more than adequate. If it is not, Jim and the Parametrix team have the capacity to increase their level of support, as needed. (For reference, Jim's required, combined level of support for CCPUD projects already underway and utilizing alternative delivery has averaged much less than 5%.)

Related to the design and construction phase of these projects, the CCPUD engineering and operations staff are highly specialized, subject matter experts on the maintenance and operation of hydroelectric facilities. To bolster their internal expertise, they have hired an external consulting

CAPITAL PROJECTS ADVISORY REVIEW BOARD

PROJECT REVIEW COMMITTEE

QUESTIONS RE: APPLICATION

Meeting Date: May 28, 2020

firm, Stantec, who are subject matter experts in the design, construction and maintenance of hydroelectric facilities. During design and construction, the Project Management and Construction Management responsibilities will be primarily carried by CCPUD engineering staff and Stantec. Parametrix will continue to provide D/B advisory services during design and construction.