

RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES

DATE: FEBRUARY 13, 2017

ITEM NO: 8

SUBJECT: REQUEST FOR PROPOSAL NO 1602 FOR THE ENERGY DELIVERY CONSULTANT PANEL, PROFESSIONAL CONSULTANT SERVICE AGREEMENTS TO PROVIDE ENERGY DELIVERY ENGINEERING SERVICES, FOR A TERM ENDING JUNE 30, 2019
- TOTAL NOT TO EXCEED \$2,000,000 PER CONSULTANT

ISSUES:

Approve the Professional Consultant Services Agreements from Request for Proposal No. 1602 for the Energy Delivery Consultant Panel to provide energy delivery engineering services for a term ending June 30, 2019, and for a total not to exceed compensation of \$2,000,000 per consultant.

RECOMMENDATIONS:

That the Board of Public Utilities:

1. Approve the Professional Consultant Services Agreements for the Energy Delivery Consultant Panel to provide energy delivery engineering services for a term ending June 30, 2019, and for a total not to exceed compensation of \$2,000,000 per consultant; and
2. Authorize the City Manager, or his designee, to execute the Professional Consultant Services Agreements for the Energy Delivery Consultant Panel and related documents with all selected firms.

BACKGROUND:

In April 2003, Riverside Public Utilities (RPU) began extensive use of a professional services panel of consultants (Consultant Panel) to provide engineering services for energy delivery projects.

RPU has been using Consultant Panels for more than seventeen years. Panels provide RPU with a list of qualified firms that are able provide the staff and expertise needed for projects that require outside professional services. This method greatly reduces the amount of time and expense that would be spent to issued request for proposals (RFPs) on each project.

When external services are needed, staff requests proposals from the list of authorized panel consultants. The proposals are evaluated based on the consultant's understanding of the scope of work, assigned personnel and their expertise and current work load, and costs to perform the work. Once the proposal is selected, a supplemental agreement is created for the specific project.

The Board of Public Utilities (Board) approves the work order for the capital expenditure specific to the project which includes the identification of panel services and/or the supplemental agreement. The list of all panel projects and amounts is provided monthly to the Board as an agenda item.

DISCUSSION:

Recently, the RPU Board has recommended and approved Utility 2.0 which is a comprehensive plan to reduce aging infrastructure, address climate change, and adopt new technology solutions.

Request for Proposal (RFP) 1602 was issued on March 11, 2016 to identify a group consulting firms to service on the Energy Delivery Consultant Panel to meet the industry specific needs of the department. The terms of the RFP are for services to June 30, 2019, and a maximum cumulative compensation of \$2,000,000. The requested professional services include, but are not limited to:

1. Architectural engineering for facility expansions and landscape designs;
2. Mechanical engineering requirements for the generation power plants;
3. Homeland Security and North American Reliability Corporation (NERC) certification;
4. Smart Grid activities; integrated communication and system security expertise; and
5. Project management and oversight for projects requiring specialized expertise.

RFP RPU-1602 closed April 13, 2016. Twenty eight firms responded. Staff evaluated and scored each proposal and is recommending the top ten to participate on the Consultant Panel. The various disciplines that each consultant is qualified for is summarized in Attachment 1.

The firms recommended for the Energy Delivery Consultant Panel contracts (Attachment 2) are:

1. HDR Incorporated, Riverside California
2. Koury Engineering & Testing, Incorporated, Chino, California
3. Leidos Engineering, LLC, Pasadena, California
4. Mastek, Incorporated, Commerce, California
5. NV5, Incorporated, San Diego, California
6. Power Engineers, Incorporated, Irvine, California
7. Power Tech Engineers, Incorporated, Walnut, California
8. Segal, Incorporated DBA Steam & Electric Generations Applications, Incorporated, Stillwell, Kansas
9. Tetra Tech, Incorporated, Pasadena, California
10. TRC Solutions, Incorporated, Irvine, California

The Purchasing Services Manager concurs that the recommended actions comply with the City of Riverside's Purchasing Resolution No. 22576.

FISCAL IMPACT:

There is no fiscal impact at this time. Projects are awarded to Consultant Panel firm after Board approval of the of work orders for Electric Capital Project accounts, Section 613000. The total cumulative agreement

amount for any one firm will not exceed \$2,000,000 for the three year term of the agreement.

Prepared by: George Hanson, Utilities Assistant General Manager/Energy Delivery
Approved by: Girish Balachandran, Utilities General Manager
Approved by: John A. Russo, City Manager
Approved as to form: Gary G. Geuss, City Attorney
Certifies availability
of funds: Laura Chavez-Nomura, Utilities Assistant General
Manager/Finance

Attachments:

1. Summary of Engineering Disciplines Evaluated
2. Professional Consultant Services Agreements with 10 panel members
3. Bid Recommendation
4. Presentation