



RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES

DATE: JANUARY 22, 2018

GENERAL MANAGER'S REPORT

ITEM NO: 17

**Riverside Public Utilities
Electric Consultants' Panel Update
As of
December 1, 2017**

To streamline the bidding process for routine work, the Board of Public Utilities and the City Council voted to allow an Electric Division Consultants' Panel to be established. The use of the Panel is beneficial in meeting deadlines related to design, construction work and urgent repair or replacement of facilities. The Consultants' Panel is a list of companies that are pre-qualified to perform design work on an as-needed basis through a Master Agreement. This saves time and money by simplifying the bidding process for specific types of routine work.

When RPU determines a need to use the Consultants' Panel for new design work, the Purchasing Manager sends a bid solicitation with a set of specifications to the appropriate Panel consultants. Because members of the Consultants' Panel have already executed a three year Master Agreement that includes the general and legal requirements of the contract, they only have to address the technical aspects of the bid. The Consultants' Panel mechanism is typically used for projects that meet the following two criteria: 1) RPU Engineering does not have the ability or the resources needed to design the project within the period required; 2) and the cumulative value of supplemental agreements per consultant does not exceed \$2 million as per the term of the Master Agreement. Projects that deviate from these criteria proceed through the formal bidding process. The following tables report activity for 2013 – 2016 Consultant Panel Update (Attachment 1) and the 2016 – 2019 Consultant Panel Update (Attachment 2).

Attachment 1

**2013-2016 Electric Division Consultants' Panel
List of Active Consultants
Approved by Board June 7, 2013**

CONTRACTOR

Albert A. Webb Associates
American Geotechnical, Inc.
Asplundh Construction Corp.
Broske Architects & Associates, Inc.
CG Power Solutions USA Inc.
Converse Consultants
Dahl, Taylor & Associates, Inc.
Dudek
Ecorp Consulting, Inc.
EES Consulting, Inc
H. T. Harvey & Associates
HDR Engineering, Inc.
Heider Engineering Services, Inc.
Henkels & McCoy, Inc
Leighton Consulting, Inc.
MTGL Inc.
MWH Americas, Inc.
NV5 (Nolte Associates, Inc.)
Power Engineers, Inc
Power-Tech Engineers, Inc.
SAIC Energy, Environment & Infrastructure, LLC (**NOW LEIDOS**)
Sega, Inc. dba Steam & Electric Generation Applications Inc.
Stanley Consultants
Sure Power Consulting, LLC
SWG, Inc. dba Earth Systems Southwest
The Engineering Partners, Inc.
TKE Engineering, Inc.
TR Design Group Inc.
TRC Engineers, Inc.
United Testing Corp dba United Inspection & Testing
Vali Cooper & Assoc., Inc
Wunderlich-Malec Engineering, Inc.

Attachment 1

On June 7, 2013, Riverside Public Utilities Board approved the Consultant Panel for a three year term 2013 to June 30, 2016. Below are the last two projects under the terms of the agreement.

| Electric Division 2013-2016 Consultant Panel Monthly Report - December 1, 2017 | | | | | | | | | | |
|--------------------------------------------------------------------------------|----------------------------------------------------------------|-----------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------|--------------|---------------|-------------|--------|
| No. | Project Description | | | Selected Consultant | RPU Board Approval Date | Contract Value | Last Payment | Total Payment | Balance | Status |
| 1 | LA Colina Substation Swgr 3 & 4 | | | HDR Engineering, Inc. - selected based on criteria outlined in the initial RFP. ** Under the consultant panel, proposals are selected by overall proposal quality versus lowest bid. | 12/12/2014 | \$90,272.00 | \$3,703.20 | \$43,284.51 | \$46,987.49 | 89% |
| | Bid No. 2015-010 | | | | | | | | | |
| | W.O. No. 1411145 | | | | | | | | | |
| Received Proposals | | ICPE | \$41,230 | This is the last project for HDR under the 2013-2016 Consultant's panel. The design work is anticipated to be completed by March 2018. This project was put on hold several times due to project priorities and staff responding to emergency events such as Harvey Lynn Restoration and Hunter breaker replacement. | | | | | | |
| | | Leidos | \$83,620 | | | | | | | |
| | | Power Engineers | \$120,238 | | | | | | | |
| | | Sega | \$161,340 | | | | | | | |
| | | Henkels & McCoy | \$162,464 | | | | | | | |
| | | Stanley | \$218,159 | | | | | | | |
| | Staff Member: | Fady Megala | | | | | | | | |
| 2 | LINE RELAY SAS UPGRADE Springs/La Colina/Orangecrest/Riverside | | | Power Engineers | 3/21/2014 | \$246,629.00 | \$9,123.55 | \$230,869.42 | \$15,759.58 | 99% |
| | Bid No. 2015-006 | | | | | | | | | |
| | W.O. No. 1311245 | | | | | | | | | |
| Received Proposals | | Power Engineers | \$230,566 | This is the last project for Power Engineers under the 2013-2016 Consultant's panel. The work is anticipated to be completed by October 2018. This project was put on hold several times due to project priorities, and staff responding to emergency events such as Harvey Lynn Restoration and Hunter breaker replacement. The work includes five different sites. Construction has also been delayed due to constraints to take outages at all five sites. | | | | | | |
| | | ICPE | \$243,629 | | | | | | | |
| | | CG | \$259,390 | | | | | | | |
| | | Stanley | \$262,850 | | | | | | | |
| | | Leidos | \$284,808 | | | | | | | |
| | | TRC | \$298,369 | | | | | | | |
| | | NV5 | \$304,695 | | | | | | | |
| | | Sega | \$536,005 | | | | | | | |
| | | Henkels & McCoy | \$1,320,200 | | | | | | | |
| | Staff Member: | Fady Megala | | | | | | | | |
| TOTAL AMOUNT | | | | | | \$336,901.00 | \$12,826.75 | \$274,153.93 | \$62,747.07 | |

Attachment 1

2013-2016 Electric Division Consultants' Panel

Electric Division 2013-2016 Consultants' Panel PO Summary is to track Purchase Orders (PO) per consultant for the 3 year term.

PO SUMMARY- SINCE FY 13

| CONSULTANT | TOTAL PO's | TOTAL PAID | BALANCE |
|--------------------------------------------------------------|-----------------------|-----------------------|---------------------|
| Albert A. Webb Associates | \$0.00 | \$0.00 | \$0.00 |
| American Geotechnical, Inc. | \$0.00 | \$0.00 | \$0.00 |
| Asplundh Construction Corp. | \$0.00 | \$0.00 | \$0.00 |
| Broeske Architects & Associates, Inc. | \$0.00 | \$0.00 | \$0.00 |
| CG Power Solutions USA Inc. | \$143,548.00 | \$136,683.15 | \$6,864.85 |
| Converse Consultants | \$9,784.00 | \$8,680.88 | \$1,103.12 |
| Dahl, Taylor & Associates, Inc. | \$0.00 | \$0.00 | \$0.00 |
| Dudek | \$0.00 | \$0.00 | \$0.00 |
| Ecorp Consulting, Inc. | \$0.00 | \$0.00 | \$0.00 |
| EES Consulting, Inc. | \$199,664.00 | \$200,000.00 | -\$336.00 |
| H. T. Harvey & Associates | \$0.00 | \$0.00 | \$0.00 |
| HDR Engineering, Inc. | \$90,272.00 | \$46,987.49 | \$43,284.51 |
| Heider Engineering Services, Inc. | \$0.00 | \$0.00 | \$0.00 |
| Henkels & McCoy, Inc. | \$0.00 | \$0.00 | \$0.00 |
| ICPE | \$0.00 | \$0.00 | \$0.00 |
| Leighton Consulting, Inc. | \$0.00 | \$0.00 | \$0.00 |
| MTGL Inc. | \$0.00 | \$0.00 | \$0.00 |
| MWH Americas, Inc. | \$0.00 | \$0.00 | \$0.00 |
| NV5 (Nolte Associates, Inc.) | \$137,104.00 | \$137,104.00 | \$0.00 |
| Power Engineers, Inc. | \$532,954.00 | \$514,923.13 | \$18,030.87 |
| Power-Tech Engineers, Inc. | \$0.00 | \$0.00 | \$0.00 |
| SAIC Energy, Environment & Infrastructure, LLC / LEIDOS | \$191,695.00 | \$162,767.55 | \$28,927.45 |
| Sega, Inc. dba Steam & Electric Generation Applications Inc. | \$132,540.00 | \$132,483.61 | \$56.39 |
| Stanley Consultants | \$0.00 | \$0.00 | \$0.00 |
| Sure Power Consulting, LLC | \$0.00 | \$0.00 | \$0.00 |
| SWG, Inc. dba Earth Systems Southwest | \$0.00 | \$0.00 | \$0.00 |
| The Engineering Partners, Inc. | \$519,931.00 | \$513,066.49 | \$6,864.51 |
| TKE Engineering, Inc. | \$0.00 | \$0.00 | \$0.00 |
| TR Design Group Inc. | \$0.00 | \$0.00 | \$0.00 |
| TRC Engineers, Inc. | \$68,906.00 | \$63,955.17 | \$4,950.83 |
| United Testing Corp dba United Inspection & Testing | \$0.00 | \$0.00 | \$0.00 |
| Vali Cooper & Assoc., Inc. | \$0.00 | \$0.00 | \$0.00 |
| Wunderlich-Malec Engineering, Inc. | \$0.00 | \$0.00 | \$0.00 |
| Zak Companies | \$0.00 | \$0.00 | \$0.00 |
| TOTAL | \$2,026,398.00 | \$1,916,651.47 | \$109,746.53 |

CUMULATIVE BREAKDOWN PER FISCAL YEAR SINCE FY 13

| FISCAL YEAR | TOTAL POs | TOTAL PAID | BALANCE |
|--------------|-----------------------|-----------------------|---------------------|
| FY13 | \$0.00 | \$0.00 | \$0.00 |
| FY14 | \$900,398.00 | \$683,531.76 | \$0.00 |
| FY15 | \$810,000.00 | \$784,394.06 | \$187,532.75 |
| FY16 | \$316,000.00 | \$313,555.07 | \$25,605.94 |
| FY17 | \$0.00 | \$15,889.21 | \$15,889.21 |
| TOTAL | \$2,026,398.00 | \$1,797,370.10 | \$229,027.90 |

Electric Division 2016-2019 Consultants' Panel
List of Active Consultants
Approved by Board February 13, 2017

As of December 1, 2017

CONTRACTOR

HDR

Koury Engineering

Leidos

Mastek

NV5

Power Engineers

Power Tech

Sega

Tetra Tech

TRC Solutions

Attachment 2

On February 13, 2017, Riverside Public Utilities Board approved the Consultant Panel for a three year term, ending June 30, 2019. As of to date, no agreements have been executed under the 2016-2019 panel.

[illegible]

Attachment 2

Electric Division 2016-2019 Consultants' Panel

Electric Division 2016-2019 Consultants' Panel PO Summary is to track Purchase Orders (PO) per consultant for the 3 year term. As of to date, no agreements have been executed.

PO SUMMARY- SINCE FY 16

| CONSULTANT | TOTAL PO's | TOTAL PAID | BALANCE |
|-------------------|------------|------------|---------|
| HDR | | | |
| Koury Engineering | | | |
| Leidos | | | |
| Mastek | | | |
| NV5 | | | |
| Power Engineers | | | |
| Power Tech | | | |
| Sega | | | |
| Tetra Tech | | | |
| TRC Solutions | | | |
| | | | |

CUMULATIVE BREAKDOWN PER FISCAL YEAR SINCE FY 16

| FISCAL YEAR | TOTAL POs | TOTAL PAID | BALANCE |
|-------------|-----------|------------|---------|
| FY16 | | | |
| FY17 | | | |
| FY18 | | | |
| FY19 | | | |
| TOTAL | \$0.00 | \$0.00 | \$0.00 |