



RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES

DATE: MARCH 22, 2021

GENERAL MANAGER'S REPORT

**Riverside Public Utilities
Electric Consultants' Panel Update
As of
JANUARY 31, 2021**

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, Consultants 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 2016-2019 Consultant Panel Update (Attachment 1) and the 2019 – 2022 Consultant Panel Update (Attachment 2).

Attachment 1

Electric Division 2016-2019 Consultants' Panel

List of Active Consultants

Approved by Board February 13, 2017

CONSULTANT

HDR

Koury Engineering

Leidos

Mastek

NV5

Power Engineers

Power Tech

Sega **

Tetra Tech

TRC Solutions

**Sega acquired by Power Engineers

Attachment 1

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.

PO SUMMARY- SINCE FY 16

| CONSULTANT | TOTAL PO's | TOTAL PAID | BALANCE |
|-------------------|-----------------------|-----------------------|-----------------------|
| HDR | \$0.00 | \$0.00 | \$0.00 |
| Koury Engineering | \$0.00 | \$0.00 | \$0.00 |
| Leidos | \$577,234.00 | \$309,092.75 | \$268,141.25 |
| Mastek | \$0.00 | \$0.00 | \$0.00 |
| NV5 | \$690,825.22 | \$475,146.07 | \$215,679.15 |
| Power Engineers | \$220,347.27 | \$207,834.71 | \$12,512.56 |
| Power Tech | \$250,698.00 | \$149,130.00 | \$101,568.00 |
| Sega | \$0.00 | \$0.00 | \$0.00 |
| Tetra Tech | \$0.00 | \$0.00 | \$0.00 |
| TRC Solutions | \$1,269,150.00 | \$794,607.50 | \$474,542.50 |
| Totals | \$3,008,254.49 | \$1,935,811.03 | \$1,072,443.46 |

CUMULATIVE BREAKDOWN PER FISCAL YEAR SINCE FY 16

| FISCAL YEAR | TOTAL POs | TOTAL PAID | BALANCE |
|--------------|-----------------------|-----------------------|-----------------------|
| FY17 | \$0.00 | \$0.00 | \$0.00 |
| FY18 | \$308,879.49 | \$45,385.00 | \$263,494.49 |
| FY19 | \$2,699,375.00 | \$1,890,426.03 | \$808,948.97 |
| TOTAL | \$3,008,254.49 | \$1,935,811.03 | \$1,072,443.46 |

Attachment 1

On February 13, 2017, Riverside Public Utilities Board approved the Consultant Panel for a three year term, ending June 30, 2019. (The Master Agreement term states, the agreement shall remain in effect through the required date of completion.)

| Electric Division 2016-2019 Consultant Panel Monthly Report - MARCH 1, 2021 | | | | | | | | | |
|---|---|----------------------|---------------------|-------------------------|----------------|--------------|----------------|----------------|--------|
| No. | Project Description | | Selected Consultant | RPU Board Approval Date | Contract Value | Last Payment | Total Payment | Balance | Status |
| 1 | Hunter Substation Replacement Project | | TRC Solutions | 1/14/2019 | \$1,269,150.00 | \$94,095.00 | \$794,607.50 | \$474,542.50 | 63% |
| | Bid No. 1854 | | | | | | | | |
| | W.O. 1826767 | | | | | | | | |
| | Staff Member: | NV5 | \$1,898,068 | | | | | | |
| | | Tetra Tech | \$889,422 | | | | | | |
| | | Power-Tech | \$483,910 | | | | | | |
| | | TRC | \$1,269,150 | | | | | | |
| | | Fady Megala | | | | | | | |
| 2 | Freeman Substation Switchgear Upgrade Project | | NV5 | 11/5/2018 | \$392,994.00 | \$8,100.00 | \$182,286.50 | \$210,707.50 | 46% |
| | Bid No. 1843 | | | | | | | | |
| | W.O. 1810532 | | | | | | | | |
| | Staff Member: | HDR | \$314,446 | | | | | | |
| | | NV5 | \$392,994 | | | | | | |
| | | Power Engineers | \$345,319 | | | | | | |
| | | TRC | \$616,754 | | | | | | |
| | | Fady Megala | | | | | | | |
| 3 | Substation Standards Support | | Leidos Engineering | 4/8/2019 | \$300,000.00 | \$2,262.00 | \$16,438.00 | \$283,562.00 | 5% |
| | Bid No. 1842 | | | | | | | | |
| | PO 195393 | | | | | | | | |
| | Staff Member: | Leidos | \$300,000 | | | | | | |
| | | Steve Lafond | | | | | | | |
| 4 | Implementation Assessment of Autodesk Inventor, Autocad Electrical and Substation Design | | Power Engineers | Under 50k< | \$47,856.00 | \$1,813.01 | \$41,209.04 | \$6,646.96 | 86% |
| | Bid No. 2019-09 | | | | | | | | |
| | W.O. 1826767 | | | | | | | | |
| | Staff Member: | Power Engineers | \$47,856 | | | | | | |
| | | Fady Megala | | | | | | | |
| 5 | Engineering, Design and Technical Support for Multi Substation Project - Item 1 La Colina | | Power-Tech | 6/10/2019 | \$151,917.00 | \$18,925.00 | \$54,932.50 | \$96,984.50 | 36% |
| | Bid No. 1916 | | | | | | | | |
| | W.O. 1927285 | | | | | | | | |
| | Staff Member: | Power-Tech Engineers | \$151,917 | | | | | | |
| | | Power Engineers | \$124,322 | | | | | | |
| | | TRC | \$480,888 | | | | | | |
| | | NV5 | \$492,370 | | | | | | |
| | | Fady Megala | | | | | | | |
| TOTAL AMOUNT | | | | | \$2,161,917.00 | \$125,195.01 | \$1,089,473.54 | \$1,072,443.46 | |

Attachment 2

| Electric Division Consultants' Panel | |
|---|--|
| List of Active Consultants | |
| As of MARCH 1, 2021 | |
| CONSULTANTS | |
| ECORP Consulting, Inc. | |
| ENGEO, Inc. | |
| EPS Engineering & Design, Inc. | |
| GeoMat Testing Laboratories, Inc. | |
| GeoTek, Inc. | |
| GL PwrSolutions, Inc. DBA DNV GL | |
| HDR Engineering, Inc. | |
| Ninyo & Moore | |
| NV5, Inc. | |
| Power Engineers, Inc. | |
| Power-Tech Engineers, Inc. | |
| Stantec Consulting Services, Inc. | |
| Terracon Consultant's Inc. | |
| Tetra Tech, Inc. | |
| TRC Solutions | |

Attachment 2

Electric Division Consultants' Panel

PO SUMMARY- SINCE FY 19

| CONSULTANT | TOTAL PO's | TOTAL PAID | BALANCE |
|-----------------------------------|---------------------|--------------------|---------------------|
| ECORP Consulting, Inc. | \$0.00 | \$0.00 | \$0.00 |
| ENGEO, Inc. | \$0.00 | \$0.00 | \$0.00 |
| EPS Engineering & Design, Inc. | \$31,946.00 | \$14,053.13 | \$17,892.87 |
| GeoMat Testing Laboratories, Inc. | \$0.00 | \$0.00 | \$0.00 |
| GeoTek, Inc. | \$0.00 | \$0.00 | \$0.00 |
| GL PwrSolutions, Inc. DBA DNV GL | \$0.00 | \$0.00 | \$0.00 |
| HDR Engineering, Inc. | \$0.00 | \$0.00 | \$0.00 |
| Ninyo & Moore | \$0.00 | \$0.00 | \$0.00 |
| NV5, Inc. | \$0.00 | \$0.00 | \$0.00 |
| Power Engineers, Inc. | \$0.00 | \$0.00 | \$0.00 |
| Power-Tech Engineers, Inc. | \$0.00 | \$0.00 | \$0.00 |
| Stantec Consulting Services, Inc. | \$101,372.00 | \$0.00 | \$101,372.00 |
| Terracon Consultant's Inc. | \$0.00 | \$0.00 | \$0.00 |
| Tetra Tech, Inc. | \$0.00 | \$0.00 | \$0.00 |
| TRC Solutions | \$0.00 | \$0.00 | \$0.00 |
| TOTAL | \$133,318.00 | \$14,053.13 | \$119,264.87 |

CUMULATIVE BREAKDOWN PER FISCAL YEAR SINCE FY 19

| FISCAL YEAR | TOTAL POs | TOTAL PAID | BALANCE |
|--------------|---------------------|--------------------|---------------------|
| FY19/20 | \$31,946.00 | \$11,159.38 | \$20,786.62 |
| FY20/21 | \$101,372.00 | \$2,893.75 | \$98,478.25 |
| FY21/22 | \$0.00 | \$0.00 | \$0.00 |
| TOTAL | \$133,318.00 | \$14,053.13 | \$119,264.87 |

Attachment 2

| 2019-2022 Electric Division Consultants' Panel Monthly Report - MARCH 1, 2021 | | | | | | | | | | |
|---|--|-----------------------------------|-----------|---------------------|-------------------------|----------------|--------------|---------------|--------------|--------|
| No. | Project Description | | | Selected Consultant | RPU Board Approval Date | Contract Value | Last Payment | Total Payment | Balance | Status |
| 1 | Drafting Services to Complete as-Built Substation Drawings for Multiple Projects | | | EPS Engineering | Under 50k< | \$31,946.00 | \$2,893.75 | \$14,053.13 | \$17,892.87 | 44% |
| | RFP No. 2019-01 | | | | | | | | | |
| | W.O. 2012140 | | | | | | | | | |
| | | EPS Engineering | \$31,946 | | | | | | | |
| | | Power Engineers | \$46,941 | | | | | | | |
| | | NV5 | \$42,800 | | | | | | | |
| | | TRC | \$36,000 | | | | | | | |
| | Staff Member | Fady Megala | | | | | | | | |
| 2 | Energy Storage System and Solar Photovoltaic PV Interngration | | | Stantec | 1/11/2021 | \$101,372.00 | \$0.00 | \$0.00 | \$101,372.00 | 0% |
| | RFP 2019-02 1984 | | | | | | | | | |
| | W.O. 2028672 | | | | | | | | | |
| | | Stantec Consulting Services, Inc. | \$101,372 | | | | | | | |
| | | HDR, Inc. | \$152,339 | | | | | | | |
| | | GI PowerSolutions, Inc. (DNV GL) | \$174,800 | | | | | | | |
| | | TRC Solutions | \$318,462 | | | | | | | |
| | Staff Member | Ed Cortez | | | | | | | | |
| TOTAL AMOUNT | | | | | | \$133,318.00 | \$2,893.75 | \$14,053.13 | \$119,264.87 | |