



RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES

DATE: SEPTEMBER 23, 2019

GENERAL MANAGER'S REPORT

ITEM NO: 16

**Riverside Public Utilities
Electric Consultants' Panel Update
As of
SEPTEMBER 1, 2019**

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 Contractors' Panel

**List of Active Contractors
Approved by Board February 13, 2017**

As of SEPTEMBER 1, 2019

CONTRACTOR

HDR

Koury Engineering

Leidos

Mastek

NV5

Power Engineers

Power Tech

Sega **

Tetra Tech

TRC Solutions

**Sega aquired 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 | \$225,531.00 | \$351,703.00 |
| Mastek | \$0.00 | \$0.00 | \$0.00 |
| NV5 | \$690,825.22 | \$209,137.29 | \$481,687.93 |
| Power Engineers | \$220,347.27 | \$48,169.27 | \$172,178.00 |
| Power Tech | \$250,698.00 | \$51,962.50 | \$198,735.50 |
| Sega | \$0.00 | \$0.00 | \$0.00 |
| Tetra Tech | \$0.00 | \$0.00 | \$0.00 |
| TRC Solutions | \$1,269,150.00 | \$125,000.00 | \$1,144,150.00 |
| Totals | \$3,008,254.49 | \$659,800.06 | \$2,348,454.43 |

CUMULATIVE BREAKDOWN PER FISCAL YEAR SINCE FY 16

| FISCAL YEAR | TOTAL POs | TOTAL PAID | BALANCE |
|--------------|-----------------------|---------------------|-----------------------|
| FY17 | \$0.00 | \$0.00 | \$0.00 |
| FY18 | \$586,113.49 | \$45,385.00 | \$540,728.49 |
| FY19 | \$2,422,141.00 | \$614,415.06 | \$1,807,725.94 |
| TOTAL | \$3,008,254.49 | \$659,800.06 | \$2,348,454.43 |

Attachment 1

On February 13, 2017, Riverside Public Utilities Board approved the Consultant Panel for a three year term, ending June 30, 2019.

Electric Division 2016-2019 Consultant Panel Monthly Report - SEPTEMBER 1, 2019

| No. | Project Description | | Selected Consultant | RPU Board Approval Date | Contract Value | Last Payment | Total Payment | Balance | Status |
|-----|--|--------------------|----------------------------|-------------------------|----------------|--------------|---------------|----------------|--------|
| 1 | Engineering design and technical support for Substation Capacitor Upgrade Project | | Leidos Engineering | 8/27/2018 | \$277,234.00 | \$26,996.00 | \$225,531.00 | \$51,703.00 | 81% |
| | Bid No. 1798 | | | | | | | | |
| | W.O. 1814007 | | | | | | | | |
| | Staff Member: | Leidos Engineering | \$277,234 | | | | | | |
| | | HDR | \$504,820 | | | | | | |
| | | NV5 | \$202,120 | | | | | | |
| | | PowerTech | \$118,490 | | | | | | |
| | | Fady Megala | | | | | | | |
| 2 | Freeman T4 and Mt View T4 Foundation | | NV5 | 8/27/2018 | \$210,760.22 | \$38,994.60 | \$206,687.29 | \$4,072.93 | 98% |
| | Bid No. 1786 | | | | | | | | |
| | W.O. 1816638 | | | | | | | | |
| | Staff Member: | NV5 | \$210,760 | | | | | | |
| | | Tetra Tech | \$244,500 | | | | | | |
| | | Power Engineers | \$232,804 | | | | | | |
| | | TRC | \$117,900 | | | | | | |
| | | Fady Megala | | | | | | | |
| 3 | Hunter Substation Replacement Project | | TRC Solutions, Inc. | 1/14/2019 | \$1,269,150.00 | \$50,000.00 | \$125,000.00 | \$1,144,150.00 | 25% |
| | 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 | | | | | | | |
| 4 | University Substation Acquisition Project | | NV5 | 4/22/2019 | \$87,071.00 | \$0.00 | \$0.00 | \$87,071.00 | 0% |
| | Bid No. 1849 | | | | | | | | |
| | W.O. 1903779 | | | | | | | | |
| | Staff Member: | NV5 | \$87,071 | | | | | | |
| | | Power-Tech | \$67,020 | | | | | | |
| | | Tetra Tech | \$87,187 | | | | | | |
| | | TRC | \$132,433 | | | | | | |
| | | Fady Megala | | | | | | | |

Attachment 1

| | | | | | | | | | | |
|--------------|---|----------------------|-----------|--------------------|------------|----------------|--------------|--------------|----------------|----|
| 5 | Freeman Substation Switchgear Upgrade Project | | | NV5 | 11/5/2018 | \$392,994.00 | \$2,450.00 | \$2,450.00 | \$390,544.00 | 1% |
| | Bid No. 1843 | | | | | | | | | |
| | W.O. 1810532 | | | | | | | | | |
| | | HDR | \$314,446 | | | | | | | |
| | | NV5 | \$392,994 | | | | | | | |
| | | Power Engineers | \$345,319 | | | | | | | |
| | | TRC | \$616,754 | | | | | | | |
| | Staff Member: | Fady Megala | | | | | | | | |
| 6 | Substation Standards Support | | | Leidos Engineering | 4/8/2019 | \$300,000.00 | \$0.00 | \$0.00 | \$300,000.00 | 0% |
| | Bid No. 1842 | | | | | | | | | |
| | W.O. 196107 | | | | | | | | | |
| | | Leidos | \$300,000 | | | | | | | |
| | Staff Member: | Steve Lafond | | | | | | | | |
| 7 | Weather Station Upgrade | | | Power-Tech | Under 50k< | \$48,831.00 | \$2,012.50 | \$2,012.50 | \$46,818.50 | 5% |
| | Bid No. 2019-08 | | | | | | | | | |
| | W.O. 1926809 | | | | | | | | | |
| | | Power-Tech | \$48,831 | | | | | | | |
| | | NV5 | \$48,620 | | | | | | | |
| | | TRC | \$99,940 | | | | | | | |
| | Staff Member: | Fady Megala | | | | | | | | |
| 8 | Implementation Assessment of Autodesk Inventor, Autocad Electrical and Substation Design | | | Power Engineers | Under 50k< | \$47,856.00 | \$0.00 | \$0.00 | \$47,856.00 | 0% |
| | Bid No. 2019-09 | | | | | | | | | |
| | W.O. 1826767 | | | | | | | | | |
| | | Power Engineers | \$47,856 | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | Staff Member: | Fady Megala | | | | | | | | |
| 9 | Engineering, Design and Technical Support for Multi-Substation - Item 2 Plaza Riverside | | | Power Engineers | 6/10/2019 | \$124,322.00 | \$0.00 | \$0.00 | \$124,322.00 | 0% |
| | Bid No. 1916 | | | | | | | | | |
| | W.O. 1927495 | | | | | | | | | |
| | | Power Engineers | \$124,322 | | | | | | | |
| | | Power-Tech Engineers | \$151,917 | | | | | | | |
| | | TRC | \$480,888 | | | | | | | |
| | | NV5 | \$492,370 | | | | | | | |
| | Staff Member: | Fady Megala | | | | | | | | |
| 9a | Engineering, Design and Technical Support for Multi Substation Project - Item 1 La Colina | | | Power-Tech | 6/10/2019 | \$151,917.00 | \$0.00 | \$0.00 | \$151,917.00 | 0% |
| | Bid No. 1916 | | | | | | | | | |
| | W.O. 1927285 | | | | | | | | | |
| | | Power-Tech Engineers | \$151,917 | | | | | | | |
| | | Power Engineers | \$124,322 | | | | | | | |
| | | TRC | \$480,888 | | | | | | | |
| | | NV5 | \$492,370 | | | | | | | |
| | Staff Member: | Fady Megala | | | | | | | | |
| TOTAL AMOUNT | | | | | | \$2,910,135.22 | \$120,453.10 | \$561,680.79 | \$2,348,454.43 | |

Attachment 2

| Electric Division Contractors' Panel | |
|---|--|
| List of Active Contractors | |
| As of July 22, 2019 | |
| 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

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. | \$0.00 | \$0.00 | \$0.00 |
| 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. | \$0.00 | \$0.00 | \$0.00 |
| 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 | | | \$0.00 |

19CUMULATIVE BREAKDOWN PER FISCAL YEAR SINCE FY 19

| FISCAL YEAR | TOTAL POs | TOTAL PAID | BALANCE |
|--------------|---------------|---------------|---------------|
| FY19/20 | \$0.00 | \$0.00 | \$0.00 |
| FY20/21 | | | |
| FY21/22 | | | |
| TOTAL | \$0.00 | \$0.00 | \$0.00 |

Attachment 2

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