



RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES

DATE: NOVEMBER 18, 2024

GENERAL MANAGER'S REPORT

SUBJECT: RIVERSIDE PUBLIC ELECTRIC CONSULTANT PANEL UPDATE AS OF SEPTEMBER 30, 2024

To streamline the bidding process for time-sensitive work, the Board of Public Utilities and the City Council voted to allow an Electric Division Consultant 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 Consultant Panel is a list of companies that are pre-qualified to perform work on an as-needed basis through a negotiated and City Council approved master agreement. On October 4, 2022, the City Council approved thirteen amendments to the Master Agreement to allow for an additional year extension and allow the City Manager to authorize one additional year for a total of two years. This saves time and money by simplifying the bidding process for specific types of routine work.

When RPU determines a need to use the Consultant Panel for new design work, the purchasing manager sends a bid solicitation with a set of engineering plans and specifications to Panel consultants. Because members of the Consultant Panel have already executed a Master Agreement that includes the general and legal requirements of the contract, only technical aspects of the bid have to be addressed. The Consultant Panel is 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; and
- 2) 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 as defined in the Purchasing Resolution.

The following tables report activity for 2017-2019 Consultant Panel Update, approved by Board on February 13, 2017 (Attachment 1) and the 2019 Consultant Panel Update approved by Board on July 22, 2019 (Attachment 2).

Attachment 1

Electric Division 2017-2019 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 17

CONSULTANT	TOTAL PO's	TOTAL PAID	BALANCE
HDR, Inc.	\$0.00	\$0.00	\$0.00
Koury Engineering	\$0.00	\$0.00	\$0.00
Leidos Engineering, LLC	\$577,234.00	\$577,234.00	\$0.00
Mastek, Inc.	\$0.00	\$0.00	\$0.00
NV5, Inc.	\$690,825.22	\$685,775.32	\$0.00
Power Engineers, Inc.	\$220,347.27	\$222,627.47	\$0.00
Power Tech Engineers, Inc.	\$250,698.00	\$250,698.00	\$0.00
Sega	\$0.00	\$0.00	\$0.00
Tetra Tech, Inc.	\$0.00	\$0.00	\$0.00
TRC Solutions	\$1,269,150.00	\$896,605.00	\$372,545.00
Totals	\$3,008,254.49	\$2,632,939.79	\$372,545.00

CUMULATIVE BREAKDOWN PER FISCAL YEAR SINCE FY 16

FISCAL YEAR	TOTAL POs	TOTAL PAID	BALANCE
FY17	\$0.00	\$0.00	\$0.00
FY18	\$695,831.06	\$432,336.57	\$263,494.49
FY19	\$2,312,423.43	\$2,200,603.22	\$109,050.51
TOTAL	\$3,008,254.49	\$2,632,939.79	\$372,545.00

Attachment 1

Electric Division 2016-2019 Consultants' Panel

List of Active Consultants

Approved by Board February 13, 2017

As of SEPTEMBER 30, 2024

CONSULTANT

HDR, Inc.

Koury Engineering

Leidos Engineering, LLC

Mastek, Inc.

NV5, Inc.

Power Engineers, Inc.

Power Tech Engineers, Inc.

Sega **

Tetra Tech, Inc.

TRC Solutions

**Sega acquired by Power Engineers

Attachment 1

Electric Division 2017-2019 Consultant Panel Monthly Report SEPTEMBER 30, 2024

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.)

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	\$11,030.25	\$896,605.00	\$372,545.00	71%
	Bid No. 1854	*Hunter Station Upgrade						
	W.O. 1826767	- project ongoing						
		TRC Solutions		\$1,269,150				
		NV5, Inc.		\$1,898,068				
		Tetra Tech, Inc.		\$889,422				
		Power-Tech Engineers		\$483,910				
	Staff Member:	Fady Megala						
	TOTAL AMOUNT			\$1,269,150.00	\$11,030.25	\$896,605.00	\$372,545.00	

Attachment 2

Electric Division Consultants' Panel

PO SUMMARY- SINCE FY 19-FY 23

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.	\$27,636.00	\$11,921.51	\$15,714.49
Power Engineers, Inc.	\$99,365.82	\$44,983.38	\$54,382.44
Power-Tech Engineers, Inc.	\$137,055.00	\$136,588.56	\$466.44
Stantec Consulting Services, Inc.	\$101,372.00	\$39,954.21	\$61,417.79
Terracon Consultant's Inc.	\$0.00	\$0.00	\$0.00
Tetra Tech, Inc.	\$0.00	\$0.00	\$0.00
TRC Solutions	\$161,185.00	\$91,380.75	\$69,804.25
TOTAL	\$526,613.82	\$324,828.41	\$201,785.41

CUMULATIVE BREAKDOWN PER FISCAL YEAR SINCE FY 19

FISCAL YEAR	TOTAL POS	TOTAL PAID	BALANCE
FY19	\$31,946.00	\$0.00	\$31,946.00
FY20	\$238,427.00	\$3,432.04	\$234,994.96
FY21	\$51,378.00	\$9,193.06	\$42,184.94
FY22	\$118,320.00	\$104,551.76	\$13,768.24
FYY23	\$86,542.82	\$207,651.55	-\$121,108.73
TOTAL	\$526,613.82	\$324,828.41	\$201,785.41

Attachment 2

Electric Division Consultants' Panel

List of Active Consultants

As of **SEPTEMBER 30, 2024**

CONSULTANTS

ECORP Consulting, Inc.

ENGEO, Inc.

GeoMat Testing Laboratories, Inc.

GeoTek, Inc.

HDR Engineering, Inc.

Ninyo & Moore

NV5, Inc.

Power Engineers, Inc.

Power-Tech Engineers, Inc.

Stantec Consulting Services, Inc.

Terracon Consultant's Inc.

TRC Solutions

Electric Division 2019 Consultant Panel Monthly Report SEPTEMBER 30, 2024

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	Power-Tech Engineers, Inc.	05/24/21	\$137,055.00	\$13,917.45	\$136,588.56	\$466.44	99%
	RFP 2020-04-2066							
	W.O. 2119628							
	Staff Member	Power-Tech Engineers, Inc. \$137,055 Power Engineers, Inc. \$181,717 TRC Solutions \$202,000 Francisco Fuentes						
2	Design Services for Riverside County Office of Education	TRC Solutions	N/A*	\$92,785.00	\$11,721.50	\$38,384.50	\$54,400.50	41%
	*Customer Funded Project							
	RFP-2020-03- 2084							
	W.O. 2112400							
Staff Member	TRC Solutions \$84,350 NV5, Inc. \$127,886 Power-Tech Engineers, Inc. \$189,500 Power Engineers, Inc. \$285,047 Viset Ong							
3	Transformer Design Review & Factory Acceptance Test (FAT)	Power Engineers, Inc	Under 50k<	\$49,894.00	\$23,722.14	\$44,983.38	\$4,910.62	90%
	RFP No. RPU 06-2019-21 Consultant Panel							
	W.O. 2219619							
Staff Member	Power Engineers, Inc. \$48,894 Fady Megala							
4	CEQA Documentation Preperation Phase 2 City Wide Street Light LED Conversion Program	TRC Solutions	6/27/2022	\$68,400.00	\$1,735.00	\$52,996.25	\$15,403.75	77%
	RFP 2160-Consultant Panel							
	W.O. 2225922							
	Staff Member	TRC Solutions \$68,400 ECORP Consulting, Inc. \$86,227 Power Engineers, Inc. \$141,502 Celina Maravilla						

Electric Division 2019 Consultant Panel Monthly Report SEPTEMBER 30, 2024

No.	Project Description	Selected Consultant	RPU Board Approval Date	Contract Value	Last Payment	Total Payment	Balance	Status
5	Professional Design and Engineering Services for University Substation T4 Foundation Replacement Design	NV5, Inc.	Under 50k<	\$27,636.00	\$11,921.51	\$11,921.51	\$15,714.49	43%
	RFP No. 2022-23 RPU 06 23 - Consultant Panel							
	W.O. 2219619							
	Staff Member	NV5, Inc. \$27,635						
		Stantec \$29,146						
		TRC Solutions \$73,800						
	Staff Member Amy Wang							
6	Transformer Design Review & Factory Acceptance Test (FAT) Casa Blanca T2	Power Engineers, Inc	Under 50k<	\$49,471.82	\$0.00	\$0.00	\$49,471.82	0%
	RFP No 07-2023 RPU Consultant Panel							
	Staff Member	Power Engineers \$49,472						
		Power Tech Engineers \$50,000						
	Staff Member Fausta Rodriguez							
TOTAL AMOUNT				\$425,241.82	\$63,017.60	\$284,874.20	\$140,367.62	