



RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES

DATE: JULY 26, 2021

GENERAL MANAGER'S REPORT

SUBJECT: RIVERSIDE PUBLIC ELECTRIC CONSULTANTS' PANEL UPDATE AS OF MAY 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

As of MAY 31, 2021

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	\$445,931.75	\$131,302.25
Mastek	\$0.00	\$0.00	\$0.00
NV5	\$690,825.22	\$654,796.97	\$36,028.25
Power Engineers	\$220,347.27	\$213,700.31	\$6,646.96
Power Tech	\$250,698.00	\$153,713.50	\$96,984.50
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	\$2,262,750.03	\$745,504.46

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	\$2,217,365.03	\$482,009.97
TOTAL	\$3,008,254.49	\$2,262,750.03	\$745,504.46

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 - MAY 31, 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	\$174,679.25	\$356,965.75	\$36,028.25	91%
	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	\$30,498.25	\$168,697.75	\$131,302.25	56%
	Bid No. 1842									
	PO 195393/212160									
	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	\$320,010.51	\$1,416,412.54	\$745,504.46	

Attachment 2

Electric Division Consultants' Panel	
List of Active Consultants	
As of MAY 31, 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	\$7,707.96	\$93,664.04
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	\$21,761.09	\$111,556.91

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	\$10,601.71	\$90,770.29
FY21/22	\$0.00	\$0.00	\$0.00
TOTAL	\$133,318.00	\$21,761.09	\$111,556.91

Attachment 2

2019-2022 Electric Division Consultants' Panel Monthly Report - MAY 31, 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 & Design, Inc.	Under 50k<	\$31,946.00	\$2,893.75	\$14,053.13	\$17,892.87	44%
	RFP No. 2019-01									
	W.O. 2012140									
	Staff Member	EPS Engineering & Design, Inc.	\$31,946							
		Power Engineers, Inc.	\$46,941							
		NV5, Inc.	\$42,800							
		TRC Solutions	\$36,000							
		Fady Megala								
2	Energy Storage System and Solar Photovoltaic PV Integration			Stantec Consulting Services, Inc.	1/11/2021	\$101,372.00	\$6,107.98	\$7,707.96	\$93,664.04	8%
	RFP 2019-02 1984									
	W.O. 2028672									
	Staff Member	Stantec Consulting Services, Inc.	\$101,372							
		HDR, Inc.	\$152,339							
		GL Power Solutions, Inc. (DNV GL)	\$174,800							
		TRC Solutions	\$318,462							
		Ed Cortez								
3	Drafting Services to Complete as-Built Substation Drawings for Multiple Projects			Power-Tech Engineers, Inc.	05/24/21	\$137,055.00	\$0.00	\$0.00	\$0.00	0%
	RFP 2020-04-2066									
	W.O. 2119628									
	Staff Member	Power-Tech Eengineers, Inc.	\$137,055							
		Power Engineers, Inc.	\$181,717							
		TRC Solutions	\$202,000							
		Francisco Fuentes								
4	Design Services for Riverside County Office of Education			TRC Solutions	N/A*	\$84,350.00	\$0.00	\$0.00	\$0.00	0%
	*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								
TOTAL AMOUNT						\$354,723.00	\$9,001.73	\$21,761.09	\$111,556.91	