



# RIVERSIDE PUBLIC UTILITIES

## Board Memorandum

**BOARD OF PUBLIC UTILITIES**

**DATE: JULY 27, 2020**

**GENERAL MANAGER'S REPORT**

**ITEM NO: 11**

**Riverside Public Utilities  
Electric Consultants' Panel Update  
As of  
July 1, 2020**

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 and the 2019 – 2022 Consultant Panel Update.

## 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	\$291,409.56	\$285,824.44
Mastek	\$0.00	\$0.00	\$0.00
NV5	\$690,825.22	\$443,219.51	\$247,605.71
Power Engineers	\$220,347.27	\$179,806.15	\$40,541.12
Power Tech	\$250,698.00	\$134,770.00	\$115,928.00
Sega	\$0.00	\$0.00	\$0.00
Tetra Tech	\$0.00	\$0.00	\$0.00
TRC Solutions	\$1,269,150.00	\$618,187.50	\$650,962.50
<b>Totals</b>	<b>\$3,008,254.49</b>	<b>\$1,667,392.72</b>	<b>\$1,340,861.77</b>

## 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	\$1,622,007.72	\$1,077,367.28
<b>TOTAL</b>	<b>\$3,008,254.49</b>	<b>\$1,667,392.72</b>	<b>\$1,340,861.77</b>

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 - JULY 1, 2020										
No.	Project Description			Selected Consultant	RPU Board Approval Date	Contract Value	Last Payment	Total Payment	Balance	Status
1	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								
2	Hunter Substation Replacement Project			TRC Solutions	1/14/2019	\$1,269,150.00	\$114,600.00	\$618,187.50	\$650,962.50	49%
	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								
3	University Substation Acquisition Project			NV5	4/22/2019	\$87,071.00	\$2,718.50	\$74,875.28	\$12,195.72	86%
	Bid No. 1849									
	W.O. 1903779									
	Staff Member:	NV5	\$87,071							
		Power-Tech	\$67,020							
		Tetra Tech	\$87,187							
		TRC	\$132,433							
		Fady Megala								
4	Freeman Substation Switchgear Upgrade Project			NV5	11/5/2018	\$392,994.00	\$2,450.00	\$161,656.50	\$231,337.50	41%
	Bid No. 1843									
	W.O. 1810532									
	Staff Member:	HDR	\$314,446							
		NV5	\$392,994							
		Power Engineers	\$345,319							
		TRC	\$616,754							
		Fady Megala								

No.	Project Description		Selected Consultant	RPU Board Approval Date	Contract Value	Last Payment	Total Payment	Balance	Status
5	<b>Substation Standards Support</b>		<b>Leidos Engineering</b>	4/8/2019	\$300,000.00	\$14,176.00	\$14,176.00	\$285,824.00	5%
	Bid No. 1842								
	PO 195393								
	<b>Staff Member:</b>	Leidos	\$300,000						
		Steve Lafond							
6	<b>Weather Station Upgrade</b>		<b>Power-Tech</b>	Under 50k<	\$48,831.00	\$8,852.50	\$48,812.50	\$18.50	100%
	Bid No. 2019-08								
	W.O. 1926809								
	<b>Staff Member:</b>	Power-Tech	\$48,831						
		NV5	\$48,620						
		TRC	\$99,940						
		Fady Megala							
7	<b>Implementation Assessment of Autodesk Inventor, Autocad Electrical and Substation Design</b>		<b>Power Engineers</b>	Under 50k<	\$47,856.00	\$21,056.67	\$39,396.03	\$8,459.97	82%
	Bid No. 2019-09								
	W.O. 1826767								
	<b>Staff Member:</b>	Power Engineers	\$47,856						
		Fady Megala							
8	<b>Engineering, Design and Technical Support for Multi-Substation - Item 2 Plaza Riverside</b>		<b>Power Engineers</b>	6/10/2019	\$124,322.00	\$12,434.33	\$92,240.85	\$32,081.15	74%
	Bid No. 1916								
	W.O. 1927495								
	<b>Staff Member:</b>	Power Engineers	\$124,322						
		Power-Tech Engineers	\$151,917						
		TRC	\$480,888						
		NV5	\$492,370						
		Fady Megala							
9a	<b>Engineering, Design and Technical Support for Multi Substation Project - Item 1 La Colina</b>		<b>Power-Tech</b>	6/10/2019	\$151,917.00	\$1,032.50	\$36,007.50	\$115,909.50	24%
	Bid No. 1916								
	W.O. 1927285								
	<b>Staff Member:</b>	Power-Tech Engineers	\$151,917						
		Power Engineers	\$124,322						
		TRC	\$480,888						
		NV5	\$492,370						
		Fady Megala							
<b>TOTAL AMOUNT</b>					<b>\$2,632,901.22</b>	<b>\$216,315.10</b>	<b>\$1,292,039.45</b>	<b>\$1,340,861.77</b>	

## Attachment 2

<b>Electric Division Consultants' Panel</b>	
<b>List of Active Consultants</b>	
<b>As of JULY 1, 2020</b>	
<b>CONSULTANTS</b>	
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	

2019-2022 Electric Division Consultants' Panel Monthly Report - JULY 1, 2020										
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	\$0.00	\$0.00	\$31,946.00	0%
	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								
TOTAL AMOUNT						\$31,946.00	\$0.00	\$0.00	\$31,946.00	

## 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	\$0.00	\$31,946.00
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
<b>TOTAL</b>			<b>\$31,946.00</b>

## CUMULATIVE BREAKDOWN PER FISCAL YEAR SINCE FY 19

FISCAL YEAR	TOTAL POs	TOTAL PAID	BALANCE
FY19/20	\$31,946.00	\$0.00	\$31,946.00
FY20/21			
FY21/22			
<b>TOTAL</b>	<b>\$31,946.00</b>	<b>\$0.00</b>	<b>\$31,946.00</b>