



RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES

DATE: OCTOBER 28, 2019

GENERAL MANAGER'S REPORT

ITEM NO: 19

**Riverside Public Utilities
Electric Consultants' Panel Update
As of
OCTOBER 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 Consultants' Panel

List of Active Consultants

Approved by Board February 13, 2017

As of OCTOBER 1, 2019

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	\$245,927.40	\$331,306.60
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	\$56,762.50	\$193,935.50
Sega	\$0.00	\$0.00	\$0.00
Tetra Tech	\$0.00	\$0.00	\$0.00
TRC Solutions	\$1,269,150.00	\$267,091.00	\$1,002,059.00
Totals	\$3,008,254.49	\$827,087.46	\$2,181,167.03

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	\$781,702.46	\$1,640,438.54
TOTAL	\$3,008,254.49	\$827,087.46	\$2,181,167.03

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 - OCTOBER 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	\$20,396.40	\$245,927.40	\$31,306.60	89%
	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	\$103,142.00	\$267,091.00	\$1,002,059.00	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

No.	Project Description			Selected Consultant	RPU Board Approval Date	Contract Value	Last Payment	Total Payment	Balance	Status
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									
	Staff Member:	HDR	\$314,446							
		NV5	\$392,994							
		Power Engineers	\$345,319							
		TRC	\$616,754							
		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									
	Staff Member:	Leidos	\$300,000							
		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									
	Staff Member:	Power-Tech	\$48,831							
		NV5	\$48,620							
		TRC	\$99,940							
		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									
	Staff Member:	Power Engineers	\$47,856							
		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									
	Staff Member:	Power Enginneers	\$124,322							
		Power-Tech Engineers	\$151,917							
		TRC	\$480,888							
		NV5	\$492,370							
		Fady Megala								
9a	Engineering, Design and Technical Support for Multi Substation Project - Item 1 La Colina			Power-Tech	6/10/2019	\$151,917.00	\$4,800.00	\$4,800.00	\$147,117.00	5%
	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						\$2,910,135.22	\$171,795.50	\$728,968.19	\$2,181,167.03	

Attachment 2

Electric Division Consultants' Panel	
List of Active Consultants	
As of October 1, 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

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.	\$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

CUMULATIVE 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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