RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES **DATE: FEBRUARY 22, 2021**

GENERAL MANAGER'S REPORT

Riverside Public Utilities
Electric Consultants' Panel Update
As of
FEBRUARY 1, 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

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 consulant 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	$309,092.75	$268,141.25
Mastek	$0.00	$0.00	$0.00
NV5	$690,825.22	$454,516.07	$236,309.15
Power Engineers	$220,347.27	$207,834.71	$12,512.56
Power Tech	$250,698.00	$130,205.00	$120,493.00
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**	**$1,896,256.03**	**$1,111,998.46**

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**	**$1,850,871.03**	**$848,503.97**
TOTAL	**$3,008,254.49**	**$1,896,256.03**	**$1,111,998.46**

Attachment 1

On February 13, 2017, Riverside Public Utilites Board approved the Consultant Panel for a three year term, ending June 30, 2019. (The Master Agreement term states, the agreeement shall remain in effect through the required date of completion.)

Electric Division 2016-2019 Consultant Panel Monthly Report - FEBRUARY 1, 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									
		NV5	$1,898,068							
		Tetra Tech	$889,422							
		Power-Tech	$483,910							
		TRC	$1,269,150							
	Staff Member:	**Fady Megala**								
2	**Freeman Substation Switchgear Upgrade Project**			**NV5**	11/5/2018	$392,994.00	$7,546.00	$161,656.50	$231,337.50	41%
	Bid No. 1843									
	W.O. 1810532									
		HDR	$314,446							
		NV5	$392,994							
		Power Engineers	$345,319							
		TRC	$616,754							
	Staff Member:	**Fady Megala**								
3	**Substation Standards Support**			**Leidos Engineering**	4/8/2019	$300,000.00	$2,262.00	$16,438.00	$283,562.00	5%
	Bid No. 1842									
	PO 195393									
		Leidos	$300,000							
	Staff Member:	**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									
		Power Engineers	$47,856							
	Staff Member:	**Fady Megala**								
5	**Engineering, Design and Technical Support for Multi Substation Project - Item 1 La Colina**			**Power-Tech**	6/10/2019	$151,917.00	$1,032.50	$36,007.50	$115,909.50	24%
	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					**$2,161,917.00**	**$106,748.51**	**$1,049,918.54**	**$1,111,998.46**	

Attachment 2

Electric Division Consultants' Panel

List of Active Consultants

As of FEBRUARY 1, 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	$0.00	$101,372.00
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	**$133,318.00**	**$14,053.13**	**$119,264.87**

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**	**$2,893.75**	**$98,478.25**
FY21/22	**$0.00**	**$0.00**	**$0.00**
TOTAL	**$133,318.00**	**$14,053.13**	**$119,264.87**

Attachment 2

2019-2022 Electric Division Consultants' Panel Monthly Report - FEBRUARY 1, 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**	Under 50k<	$31,946.00	$2,893.75	$14,053.13	$17,892.87	44%
	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**								
2	**Energy Storage System and Solar Photovoltaic PV Interngration**			**Stantec**	1/11/2021	$101,372.00	$0.00	$0.00	$101,372.00	0%
	RFP 2019-02 1984									
	W.O. 2028672									
		Stantec Consulting Services, Inc.	$101,372							
		HDR, Inc.	$152,339							
		GI PowerSolutions, Inc. (DNV GL)	$174,800							
		TRC Solutions	$318,462							
	Staff Member	**Ed Cortez**								
TOTAL AMOUNT						**$133,318.00**	**$2,893.75**	**$14,053.13**	**$119,264.87**	