



# RIVERSIDE PUBLIC UTILITIES

## Board Memorandum

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**BOARD OF PUBLIC UTILITIES**

**DATE: OCTOBER 22, 2018**

**GENERAL MANAGER'S REPORT**

**ITEM NO:**

**Riverside Public Utilities  
Electric Consultants' Panel Update  
As of  
October 1, 2018**

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 2013-2016 Consultant Panel Update (Attachment 1) and the 2016 – 2019 Consultant Panel Update (Attachment 2).

**2013-2016 Electric Division Consultants' Panel**  
**List of Active Consultants**  
**Approved by Board June 7, 2013**

**CONTRACTOR**

Albert A. Webb Associates  
American Geotechnical, Inc.  
Asplundh Construction Corp.  
Broske Architects & Associates, Inc.  
CG Power Solutions USA Inc.  
Converse Consultants  
Dahl, Taylor & Associates, Inc.  
Dudek  
Ecorp Consulting, Inc.  
EES Consulting, Inc  
H. T. Harvey & Associates  
HDR Engineering, Inc.  
Heider Engineering Services, Inc.  
Henkels & McCoy, Inc  
Leighton Consulting, Inc.  
MTGL Inc.  
MWH Americas, Inc.  
NV5 (Nolte Associates, Inc.)  
Power Engineers, Inc  
Power-Tech Engineers, Inc.  
SAIC Energy, Environment & Infrastructure, LLC **(NOW LEIDOS)**  
Sega, Inc. dba Steam & Electric Generation Applications Inc.  
Stanley Consultants  
Sure Power Consulting, LLC  
SWG, Inc. dba Earth Systems Southwest  
The Engineering Partners, Inc.  
TKE Engineering, Inc.  
TR Design Group Inc.  
TRC Engineers, Inc.  
United Testing Corp dba United Inspection & Testing  
Vali Cooper & Assoc., Inc  
Wunderlich-Malec Engineering, Inc.

### 2013-2016 Electric Division Consultants' Panel

Electric Division 2013-2016 Consultants' Panel PO Summary is to track Purchase Orders (PO) per consultant for the 3 year term.

#### PO SUMMARY- SINCE FY 13

CONSULTANT	TOTAL PO's	TOTAL PAID	BALANCE
Albert A. Webb Associates	\$0.00	\$0.00	\$0.00
American Geotechnical, Inc.	\$0.00	\$0.00	\$0.00
Asplundh Construction Corp.	\$0.00	\$0.00	\$0.00
Broeske Architects & Associates, Inc.	\$0.00	\$0.00	\$0.00
CG Power Solutions USA Inc.	\$143,548.00	\$115,876.00	\$27,672.00
Converse Consultants	\$9,787.00	\$8,680.88	\$1,106.12
Dahl, Taylor & Associates, Inc.	\$0.00	\$0.00	\$0.00
Dudek	\$0.00	\$0.00	\$0.00
Ecorp Consulting, Inc.	\$0.00	\$0.00	\$0.00
EES Consulting, Inc.	\$200,000.00	\$189,543.43	\$10,456.57
H. T. Harvey & Associates	\$0.00	\$0.00	\$0.00
HDR Engineering, Inc.	\$90,272.00	\$89,251.00	\$1,021.00
Heider Engineering Services, Inc.	\$0.00	\$0.00	\$0.00
Henkels & McCoy, Inc.	\$0.00	\$0.00	\$0.00
ICPE	\$0.00	\$0.00	\$0.00
Leighton Consulting, Inc.	\$0.00	\$0.00	\$0.00
MTGL Inc.	\$0.00	\$0.00	\$0.00
MWH Americas, Inc.	\$0.00	\$0.00	\$0.00
NV5 (Nolte Associates, Inc.)	\$137,104.00	\$137,104.00	\$0.00
Power Engineers, Inc.	\$574,355.61	\$537,563.13	\$36,792.48
Power-Tech Engineers, Inc.	\$0.00	\$0.00	\$0.00
SAIC Energy, Environment & Infrastructure, LLC / LEIDOS	\$171,478.00	\$142,942.24	\$28,535.76
Sega, Inc. dba Steam & Electric Generation Applications Inc.	\$132,540.00	\$122,522.11	\$10,017.89
Stanley Consultants	\$0.00	\$0.00	\$0.00
Sure Power Consulting, LLC	\$0.00	\$0.00	\$0.00
SWG, Inc. dba Earth Systems Southwest	\$0.00	\$0.00	\$0.00
The Engineering Partners, Inc.	\$524,143.00	\$465,824.00	\$58,319.00
TKE Engineering, Inc.	\$0.00	\$0.00	\$0.00
TR Design Group Inc.	\$0.00	\$0.00	\$0.00
TRC Engineers, Inc.	\$63,955.17	\$63,955.17	\$0.00
United Testing Corp dba United Inspection & Testing	\$0.00	\$0.00	\$0.00
Vali Cooper & Assoc., Inc.	\$0.00	\$0.00	\$0.00
Wunderlich-Malec Engineering, Inc.	\$0.00	\$0.00	\$0.00
Zak Companies	\$0.00	\$0.00	\$0.00
<b>TOTAL</b>	<b>\$2,047,182.78</b>	<b>\$1,873,261.96</b>	<b>\$173,920.82</b>

#### CUMULATIVE BREAKDOWN PER FISCAL YEAR SINCE FY 13

FISCAL YEAR	TOTAL POS	TOTAL PAID	BALANCE
FY13	\$0.00	\$0.00	\$0.00
FY14	\$725,202.17	\$666,883.17	\$58,319.00
FY15	\$1,321,980.61	\$1,206,378.79	\$115,601.82
FY16	\$0.00	\$0.00	\$0.00
<b>TOTAL</b>	<b>\$2,047,182.78</b>	<b>\$1,873,261.96</b>	<b>\$173,920.82</b>

On June 7, 2013, Riverside Public Utilites Board approved the Consultant Panel for a three year term, from 2013 to June 30, 2016. Below are the last two projects under the terms of the agreement.

Electric Division 2013-2016 Consultant Panel Monthly Report - OCTOBER 1, 2018										
No.	Project Description			Selected Consultant	RPU Board Approval Date	Contract Value	Last Payment	Total Payment	Balance	Status
1	LA Colina Substation Swgr 3 & 4			HDR Engineering, Inc. - selected based on criteria outlined in the initial RFP. ** Under the consultant panel, proposals are not selected by lowest bid.	12/12/2014	\$90,272.00	\$22,924.78	\$89,251.00	\$1,021.00	100%
	Bid No. 2015-010			This is the last project for HDR under the 2013-2016 Consultant's panel. The design work is anticipated to be completed by March 2018. This project was put on hold several times due to project priorities and staff responding to emergency events such as Harvey Lynn Restoration and Hunter breaker replacement.						
	W.O. No. 1411145									
Received Proposals		ICPE	\$41,230							
		Leidos	\$83,620							
		Power Engineers	\$120,238							
		Sega	\$161,340							
		Henkels & McCoy	\$162,464							
		Stanley	\$218,159							
	Staff Member:	Fady Megala								
2	LINE RELAY SAS UPGRADE Springs/La Colina/Orangetcrest/Riverside			Power Engineers	3/21/2014	\$285,659.32	\$9,123.55	\$253,409.42	\$32,249.90	100%
	Bid No. 2015-006			This is the last project for Power Engineers under the 2013-2016 Consultant's panel. The work is anticipated to be completed by October 2018. This project was put on hold several times due to project priorities, and staff responding to emergency events such as Harvey Lynn Restoration and Hunter breaker replacement. The work includes five different sites. Construction has also been delayed due to constraints to take outages at all five sites.						
	W.O. No. 1311245									
Received Proposals		Power Engineers	\$230,566							
		ICPE	\$243,629							
		CG	\$259,390							
		Stanley	\$262,850							
		Leidos	\$284,808							
		TRC	\$298,369							
		NV5	\$304,695							
		Sega	\$536,005							
		Henkels & McCoy	\$1,320,200							
Staff Member:	Fady Megala									
TOTAL						\$375,931.32	\$32,048.33	\$342,660.42	\$33,270.90	
TOTAL (all projects)						\$2,047,182.78		\$1,873,261.96	\$173,920.82	

\*\*A. Completeness and quality of the Proposal (10 pts). B. Clear, appropriate, and comprehensive project plan and approach, including but not limited to, conceptual design, and schedule to be used in executing work (30 pts). C. Demonstrated competence and qualifications for the types of services to be performed including any subcontractors (20 pts). D. Estimated fees for the proposed scope of work / fair and reasonable pricing (40 pts).

## Attachment 2

### Electric Division 2016-2019 Contractors' Panel List of Active Contractors Approved by Board February 13, 2017

As of OCTOBER 1, 2018

#### CONTRACTOR

HDR

Koury Engineering

Leidos

Mastek

NV5

Power Engineers

Power Tech

Sega \*\*

Tetra Tech

TRC Solutions

\*\*Sega aquired by Power Engineers

## Attachment 2

### 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	\$277,234.00	\$0.00	\$277,234.00
Mastek	\$0.00	\$0.00	\$0.00
NV5	\$210,760.22	\$0.00	\$210,760.22
Power Engineers	\$49,608.00	\$21,948.42	\$27,659.58
Power Tech	\$49,950.00	\$45,385.00	\$4,565.00
Sega	\$0.00	\$0.00	\$0.00
Tetra Tech	\$0.00	\$0.00	\$0.00
TRC Solutions	\$0.00	\$0.00	\$0.00
<b>Totals</b>	<b>\$587,552.22</b>	<b>\$67,333.42</b>	<b>\$520,218.80</b>

#### CUMULATIVE BREAKDOWN PER FISCAL YEAR SINCE FY 16

FISCAL YEAR	TOTAL POs	TOTAL PAID	BALANCE
FY17	\$0.00	\$0.00	\$0.00
FY18	\$587,552.22	\$67,333.42	\$520,218.80
FY19	\$0.00	\$0.00	\$0.00
<b>TOTAL</b>	<b>\$587,552.22</b>	<b>\$67,333.42</b>	<b>\$520,218.80</b>

## Attachment 2

On February 13, 2017, Riverside Public Utilities Board approved the Consultant Panel for a three year term, ending June 30, 2019.

### Electric Division 2016-2019 Consultant Panel Monthly Report - OCTOBER 1, 2018

No.	Project Description	Selected Consultant	RPU Board Approval Date	Contract Value	Last Payment	Total Payment	Balance	Status
1	<b>Spill Prevention Control and Countermeasure (SPCC) Plan Update</b>	<b>Power Engineers</b>	n/a	\$49,608.00	\$19,155.77	\$21,948.42	\$27,659.58	89%
	Bid No. 2017-01							
	W.O. 1810171							
	Proposal sent to all Consultants on Panel Only one submitted							
	1 Power Engineers	\$49,608						
	Staff Member: Fady Megala							
2	<b>Harvey Lynn Substation Block Wall</b>	<b>Power-Tech Engineers</b>	n/a	\$49,950.00	\$45,385.00	\$45,385.00	\$4,565.00	95%
	Bid No. 2017-02							
	W.O. 1822052							
	Power-Tech Engineers, Inc.	\$49,950						
	Power Engineers	\$196,651						
	NV5	\$183,640						
	Staff Member: Fady Megala							
3	<b>Engineering design and technical support for Substation Capacitor Upgrade Project</b>	<b>Leidos Engineering</b>	8/27/2018	\$277,234.00	\$0.00	\$0.00	\$277,234.00	10%
	Bid No. 1798							
	W.O. 1814007							
	Leidos Engineering	\$277,234						
	HDR	\$504,820						
	Tetra Tech	\$386,500						
	TRC	\$316,330						
	NV5	\$202,120						
	PowerTech	\$118,490						
	Staff Member: Fady Megala							
4	<b>Freeman T4 and Mt View T4 Foundation</b>	<b>NV5</b>	8/27/2018	\$210,760.22	\$0.00	\$0.00	\$210,760.22	10%
	Bid No. 1786							
	W.O. 1816638							
	NV5	\$210,760						
	Tetra Tech	\$244,500						
	Power Engineers	\$232,804						
	TRC	\$117,900						
	Staff Member: Fady Megala							
<b>TOTAL AMOUNT</b>				<b>\$587,552.22</b>	<b>\$64,540.77</b>	<b>\$67,333.42</b>	<b>\$520,218.80</b>	