



RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES

DATE: JANUARY 9, 2017

GENERAL MANAGER'S REPORT

ITEM NO: 19

**Riverside Public Utilities
Electric Consultants' Panel Update
As of
December 2016**

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, a bid solicitation with a set of specifications are sent to the appropriate Panel consultants by the Purchasing Manager. Because members of the Consultants' Panel have already executed a Master Agreement that includes the general and legal requirements of the contract, they 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 time frame required; 2) and the cumulative value of supplemental agreements per consultant does not exceed \$2 million dollars as per the term of the Master Agreement. Projects that deviate from these criteria proceed through the formal bidding process.

**Electric Division Contractors' Panel
List of Active Contractors**

As of September 2, 2016

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.

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	\$136,683.15	\$6,864.85
Converse Consultants	\$9,784.00	\$8,680.88	\$1,103.12
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.	\$199,664.00	\$200,000.00	-\$336.00
H. T. Harvey & Associates	\$0.00	\$0.00	\$0.00
HDR Engineering, Inc.	\$90,272.00	\$43,284.51	\$46,987.49
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.	\$532,954.00	\$505,799.58	\$27,154.42
Power-Tech Engineers, Inc.	\$0.00	\$0.00	\$0.00
SAIC Energy, Environment & Infrastructure, LLC / LEIDOS	\$191,695.00	\$77,644.67	\$114,050.33
Sega, Inc. dba Steam & Electric Generation Applications Inc.	\$132,540.00	\$96,639.93	\$35,900.07
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.	\$519,931.00	\$511,689.00	\$8,242.00
TKE Engineering, Inc.	\$0.00	\$0.00	\$0.00
TR Design Group Inc.	\$0.00	\$0.00	\$0.00
TRC Engineers, Inc.	\$68,906.00	\$63,955.17	\$4,950.83
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
TOTAL	\$2,026,398.00	\$1,781,480.89	\$244,917.11

CUMULATIVE BREAKDOWN PER FISCAL YEAR SINCE FY 13

FISCAL YEAR	TOTAL POs	TOTAL PAID	BALANCE
FY13	\$0.00	\$0.00	\$0.00
FY14	\$900,398.00	\$683,531.76	\$216,866.24
FY15	\$810,000.00	\$784,394.06	\$25,605.94
FY16	\$316,000.00	\$313,555.07	\$2,444.93
TOTAL	\$2,026,398.00	\$1,781,480.89	\$244,917.11

Electric Division Consultant Panel Monthly Report - December 2, 2016										
No.	Project Description			Selected Consultant	RPU Board Approval Date	Contract Value	Last Payment	Total Payment	Balance	Status
1	Grounding Study			Power Engineers	9/5/2014	\$268,754.00	\$8,148.68	\$266,482.71	\$2,271.29	99% Complete
Received	Bid No. 1456									
	W.O. No.1503436									
	Staff Member:	NV5	\$137,104							
		Powers	\$268,754							
		Fady Megala								
2	Springs & Orangecrest Substations 69KV Breaker and Relays Replacement			SEGA, Inc.	2/19/2016	\$132,540.00	\$17,275.50	\$96,639.93	\$35,900.07	65% Complete
Received Proposals	Bid No. 1541									
	W.O. No. 1603079									
	Staff Member:	TRC	\$163,580							
		HDR	\$184,370							
		CG	\$187,000							
		Henkels & McCoy	\$201,487							
		Power Tech	\$221,150							
		Leidos	\$224,640							
		Power Engineers	\$316,814							
		Fady Megala								
3	LA Colina Substation Swgr 3 & 4			HDR Engineering, Inc.	12/12/2014	\$90,272.00	\$3,703.20	\$43,284.51	\$46,987.49	50% Complete
Received Proposals	Bid No. 2015-010									
	W.O. No. 1411145									
	Staff Member:	ICPE	\$41,230							
		Leidos	\$83,620							
		CG	\$88,900							
		TRC	\$116,753							
		Power Engineers	\$120,238							
		Sega	\$161,340							
		Henkels & McCoy	\$162,464							
		Stanley	\$218,159							
Fady Megala										

4	LINE RELAY SAS UPGRADE Springs/La Colina/Orangecrest/Riverside substations & SAS panel at Springs:			Power Engineers	3/21/2014	\$246,629.00	\$41,750.95	\$221,745.87	\$24,883.13	98% Complete
	Bid No. 2015-006									
	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								
5	RWQCP Electrical Isolation			The Engineering Partners	Not required for < \$50K	\$44,411.00	\$7,717.50	\$36,169.00	\$8,242.00	80%
	Bid No. 004									
	W.O. No. 1422357									
Received Proposals		The Engineering Partners	\$44,411							
		Power Engineers, Inc.	\$66,892							
		NV5 (Nolte Associates, Inc.)	\$97,706							
		MWH Americas, Inc.	\$127,912							
	Staff Member:	Efren Mejia								
6	Riverside Substation Bay 4 Breaker Replacement			SAIC Energy (Leidos)	Not required for < \$50K	\$41,898.00	\$2,977.00	\$41,023.00	\$875.00	95%
	Bid No. 06-2015-001									
	W.O. No. 1502504									
Received Proposals		SAIC Energy, Environment & Infrastructure, LLC	\$41,898							
		Power Engineers	\$46,202							
		CG Power	\$54,400							
	Staff Member:	Fady Megala								

7	Protective Device & Arc Flash Study			Leidos	8/7/2015	\$130,455.00	\$8,639.83	\$17,279.67	\$113,175.33	75%
	Bid No. 008-2015-003									
	W.O. No. 1601108									
Received Proposals		Stanley	\$128,538							
		Sega	\$129,084							
		Leidos	\$130,455							
		Henkels	\$145,033							
		HDR	\$223,707							
		Power	\$2,202,323							
	Staff Member:	Ed Cortez								
8	Freeman Sub Breaker Replacement			TRC Solutions, INC.	10/3/2014	\$68,906.00	\$1,368.71	\$63,955.17	\$4,950.83	99%
	Bid No. 009-2015-004									
	W.O. No. 1504019									
Received Proposals		CG Power	\$67,813							
		TRC Solutions	\$68,906							
		Power Engineer	\$69,530							
		Leidos	\$71,943							
		HDR	\$79,126							
		Stanley	\$91,125							
		Henkels	\$92,220							
		ICPE	\$102,900							
		SEGA	\$120,650							
		PowerTech	\$125,750							
		EES	\$142,886							
		NV5	\$149,826							
	Staff Member:	Fady Megala								

9	Geotech Report Two Steel Poles			Converse Consultants	Not required for < \$50K	\$9,784.00	\$7,301.03	\$8,680.88	\$1,103.12	99%
	Bid No. 013-2015-008									
	W.O. No. 1503115									
Received Proposals		United Inspection & Testing	\$6,350							
		Converse	\$9,784							
		Earth Systems	\$12,819							
	Staff Member:	Dave Bride								
10	Magnolia Plaza Reliability Project			CG Power Solutions	06/20/14	\$143,548.00	\$7,301.03	\$136,683.15	\$6,864.85	99%
	Bid No. 002.2014									
	W.O. No. #1227700									
Received Proposals		Sega	\$166,400							
		LEIDOS	\$167,349							
		HDR	\$169,891							
		EPI	\$183,020							
	Staff Member:	Fady Melga								

TOTAL AMOUNT						\$1,177,197.00	\$106,183.43	\$931,943.89	\$238,388.26	
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