



## RFP 1890 FOR ENERGY DELIVERY CONSULTING SERVICES – 15 MASTER PROFESSIONAL CONSULTANT SERVICES AGREEMENTS FOR CONSULTANT PANEL

### Riverside Public Utilities

Board of Public Utilities  
July 22, 2019

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## BACKGROUND

1. April 2003 - Energy Delivery Consultant Panel established
  - A. Provides ability and capacity to meet increased demand for system improvements and repairs due to increasing development and aging infrastructure
  - B. Provides “ready” list of Consultants which saves time and money
2. January 10, 2019 – RFP 1890 issued

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## BACKGROUND

### Services Request Under RFP 1890:

1. Overhead and Underground Transmission Line Design
2. Overhead and Underground Distribution Line Design
3. Substation Design and Operating Practices
4. SCADA Master Station and Remote Terminal Unit Design
5. Civil Design
6. Mechanical Design
7. Structural Design
8. CEQA Environmental
9. Overhead and Underground Communication System Design
10. Wireless Communications design



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## BACKGROUND

### Services Request Under RFP 1890 (cont'd):

11. Fiber Optic Communications System Design
12. SONET/OTN, SDH, TDM, Next Generation Transport, DWDM/ROADM, MPLS, Carrier Ethernet and Network Management System / Network designs / Network Audit
13. Generation Stations Design
14. System Operations
15. Physical, Electronic, Cyber Security and Compliance Risk Management
16. System Maintenance
17. Construction and Project Management Functions
18. Engineering Studies
19. Geo Tech



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## DISCUSSION

1. Current Consultant Panel's master agreements expired on June 30, 2019
2. Term of three (3) years with the possibility for two (2) one-year extensions contingent on RPU Board approval with a maximum cumulative compensation of \$2,000,000 per panel member
3. Panel use is reported to the Board each month

## DISCUSSION

4. Sixteen (16) consultants were selected for new panel based on evaluation of responses from Thirty-two (32) consultants
5. Agreements are executed for Fifteen (15) consultants, who accepted Master Agreement's terms and condition
6. Staff determined to create new consultant panel of 15 consultants with agreements

## PROPOSED CONSULTANT PANEL

	FIRM	LOCATION
1	GL Power Solution, Inc. (DNVGL)	Dallas, TX
2	NV5, Inc.	Corona, CA
3	HDR, Inc.	Irvine, CA
4	TRC Solutions	Irvine, CA
5	Stantec Consulting	Pasadena, CA
6	GeoMat	Riverside, CA
7	Ninyo & Moore	Fontana, CA
8	Power Engineers	San Diego, CA
9	Power-Tech	Walnut, CA
10	EPS Engineering & Design	San Diego, CA
11	ENGEO, Inc.	Irvine, CA
12	ECORP Consulting, Inc.	Redlands, CA
13	Terracon Consultants, Inc.	Colton, CA
14	Tetra Tech, Inc.	Denver, CO
15	GeoTek, Inc.	Corona, CA
	** One consultant was deemed non-responsive to Master Agreement Terms and Conditions therefore not added to the panel**	



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## RECOMMENDATIONS

That the Board of Public Utilities:

1. Approve 15 Master Professional Consultant Services Agreements for the Energy Delivery Consultant Panel in response to RFP-1890 for Energy Delivery Consultant Services for various Public Utilities Capital projects with a compensation limit of \$2,000,000 per consultant for a three-year contract term, with options to extend for two additional one-year terms; and
2. Authorize the City Manager, or designee, to execute the Master Professional Consultant Services Agreements for the Energy Delivery Consultant Panel with each of the 15 consultant firms listed herein including making minor non-substantive changes, execute supplemental agreements with each consultant firm listed herein, upon Board of Public Utilities work order approval, and terminate, upon mutual consent, any Master Agreement.



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