



ENERGY DELIVERY CONSULTANT SERVICES - MASTER AGREEMENT EXTENSIONS

Public Utilities Department

City Council
October 4, 2022

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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
3. July 22, 2019 – RFP 1890 approved by Board of Public Utilities
4. August 22, 2022 - Board of Public Utilities recommended that City Council approve 13 amendments for extension of Consultant Panel Agreements



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BACKGROUND

1. Currently Consultant panel consists of 15 consultants
2. Term of three (3) years with the possibility for two (2) one-year extensions with a maximum cumulative compensation of \$2,000,000 per panel member
3. Consultant Panel report submitted to the Board each month
4. The panel provides contract engineering support for electrical projects
5. RPU is able to quickly bring in additional resources when needed and ensure that qualified resources are available to respond to any situation
6. The use of the panel has already proven to be successful and has allowed RPU to maintain electric reliability during some of the most challenging times



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BACKGROUND

Services Request Under RFP 1890:

- | | |
|---|--|
| 1. Overhead and Underground Transmission Line Design | 9. Fiber Optic Communications System Design |
| 2. Overhead and Underground Distribution Line Design | 10. SONET/OTN, SDH, TDM, Next Generation Transport, DWDM/ROADM, MPLS, Carrier Ethernet and Network Management System / Network designs / Network Audit |
| 3. Substation Design and Operating Practices | 11. Generation Station Design |
| 4. SCADA Master Station and Remote Terminal Unit Design | 12. Electric Grid System Operations |
| 5. Civil, Mechanical, Structural Design | 13. Physical, Electronic, Cyber Security and Compliance Risk Management |
| 6. CEQA Environmental | 14. System Maintenance |
| 7. Overhead and Underground Communication System Design | 15. Construction and Project Management Functions |
| 8. Wireless Communications design | 16. Engineering Studies |
| | 17. Geo Tech |



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DISCUSSION

1. The existing Energy Delivery Consultant Panel's Master Agreements expired on June 30, 2022
2. For the past three years we have successfully utilized the existing consultant panel
3. Agreements for existing consultants that do not have active work have expired
4. Consultants currently active will be allowed to continue work under existing agreement terms until scope of work is completed and accepted
5. Amendments to Master agreements are executed for 13 consultants



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MASTER AGREEMENT WORK ASSIGNMENT

The process for assignment of work under master agreements is:

1. Staff identifies particular work to be performed and issues a Request for Proposals (RFP) to the Energy Delivery Consultant Panel, limited by whether a panel member is qualified to perform the particular work
2. Staff evaluates the responses to the RFP and selects the best qualified proposal, timeline and cost for such work, in accord with City policies for the selection of consultant(s)
3. A supplemental agreement is then developed and goes before the Board of Public Utilities for work order approval
4. If the proposed work is in excess of \$50,000, staff seeks Board recommendation to City Council for approval
5. Staff seeks approval from the City Council for the amount of the expenditure and approval of Professional Service Agreement in compliance with Purchasing Resolution No. 23812
6. The City Manager, based upon the authority delegated in this action consistent with Recommendation 2 above and the selected consultant, executes a supplemental agreement for such work



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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	Geo Tek, Inc.	Corona, CA

* Consultant non-responsive to amendment to Master Agreement Terms and Conditions.

** Consultant declined amendment to Master Agreement

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FISCAL IMPACT

1. The Consultant Panel term began on July 1, 2019 and ended June 30, 2022, during the three years only four projects were approved for a total of \$354,723
2. There is no fiscal impact for the two one-year extensions at this time as no individual projects have yet been awarded since term ended
3. Projects will be awarded to Consultant Panel firms on a project-by-project basis

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FISCAL IMPACT

4. Projects and associated work orders which include consulting services will require Board approval
5. If the proposed work is in excess of \$50,000, staff seeks Board recommendation to City Council for approval
6. The total cumulative agreement amount for any one firm will not exceed \$2,000,000 for the term of the Master Professional Service Agreement and is subject to the availability of budgeted funds



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STRATEGIC PLAN ALIGNMENT



Strategic Priority 6 - Infrastructure, Mobility and Connectivity

Goal No. 6.2 – Maintain, protect, and improve assets and infrastructure within the City's built environment to ensure and enhance reliability, resiliency, sustainability, and facilitate connectivity.

Cross-Cutting Threads



Community Trust



Fiscal Responsibility



Sustainability & Resiliency



Equity



Innovation



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RECOMMENDATIONS

That the City Council:

1. Approve 13 amendments to the Master Professional Consultant Services Agreement Extensions 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 one-year term, with option to extend for one additional one-year term; and
2. Authorize the City Manager, or designee, to execute the 13 amendments to Master Professional Consultant Services Agreement Extensions for the Energy Delivery Consultant Panel with each of the consultant firms listed herein including, execute one additional one-year term agreement extensions, 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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