



Agenda Report

August 16, 2021

TO: Honorable Mayor and City Council

FROM: Water and Power Department

SUBJECT: AUTHORIZATION TO ENTER INTO A CONTRACT WITH UTILITY DATA CONTRACTORS INC. FOR GEOGRAPHIC INFORMATION SYSTEM ENHANCEMENTS AND DATA MAINTENANCE SERVICES FOR THE WATER AND POWER DEPARTMENT

RECOMMENDATION:

It is recommended that the City Council:

1. Find that the proposed action is not a project subject to the California Environmental Quality Act ("CEQA") as defined in Section 21065 and Section 15378 of the Guidelines and, as such, no environmental document pursuant to CEQA is required for the project; and
2. Authorize the City Manager to enter into a contract, as the result of a competitive selection process, as specified by Section 4.08.047 of the Pasadena Municipal Code, with Utility Data Contractors Inc. ("UDC") for Geographic Information System ("GIS") Enhancements and Data Maintenance Services in an amount not to exceed \$3,500,000 or a period of five years, whichever occurs first. Competitive price bidding is not required pursuant to City Charter Section 1002(F), contracts for professional or unique services; and
3. Authorize the City Manager to extend the contract for up to two additional one-year periods not to exceed \$350,000 per year.

BACKGROUND:

The GIS for the Pasadena Water and Power Department ("PWP") is a computer application used for displaying, capturing, storing, and analyzing PWP asset locations and attributes. The PWP GIS is an extension of City of Pasadena's core GIS that integrates location data with descriptive information related to utility assets. It also provides information about geographical and utility infrastructure patterns, relationships, and power or water flow directions.

PWP uses GIS for infrastructure mapping, spatial analysis and modeling, outage management response, and customer service. These services currently cannot be provided by PWP or Pasadena Department of Information Technology due to the complexity and large workload. These services require qualified and experienced professional consultants to provide;

1. Software enhancement services to implement the most current software products and integrate with other existing and future technology platforms unique to PWP, including Outage Management Systems and the new Customer Information Systems that is currently being implemented.
2. Daily maintenance of multiple and complex databases and maps to ensure accuracy of utility infrastructure information for safe and efficient operation.

On June 22, 2021, a Request for Proposals ("RFP") titled "LD-21-40" Geographic Information System Enhancements and Services was published on PlanetBids which generated notices to all vendors previously registered with the City for these particular services. A total of 63 vendors downloaded the RFP, of which four were local. A total of four proposals were received by the proposal due date, July 12, 2021, none from local firms. Staff is not aware of any local vendors who are capable of performing these services.

The proposals were evaluated per the following criteria outlined in the RFP as shown in Table I:

Table I: RFP Evaluation Criteria

| Scoring Criteria | Maximum Points |
|---|-----------------------|
| Qualifications, Experience & References | 40 |
| Staff Support and Responsiveness | 10 |
| Cost of Services | 40 |
| Local Pasadena Business | 5 |
| Small/Micro Business | 5 |
| Total Possible Score | 100 |

Table II and Table III summarize the evaluated scores for each proposal based on the average score of five evaluators comprised of PWP staff who have experience in this scope of work. Additional scoring details are provided in Attachments A and B.

Table II: Summary of Evaluated Scores for GIS Enhancements

| Vendor Name | Office Location | Total Average Score |
|---------------------------------------|----------------------------|----------------------------|
| Utility Data Contractors, Inc. | Englewood, Colorado | 53.2 |
| RMSI North America Inc. | New York, New York | 46.0 |
| Avineon Inc. | McLean, VA | 44.1 |
| GEOinovo "Mapping" Solutions Inc. | Murrieta, California | 18.6 |

Table III: Summary of Evaluated Scores for GIS Data Maintenance Services

| Vendor Name | Office Location | Total Average Score |
|---------------------------------------|----------------------------|----------------------------|
| Utility Data Contractors, Inc. | Englewood, Colorado | 79.0 |
| RMSI North America Inc. | New York, New York | 66.4 |
| Avineon Inc. | McLean, VA | 64.1 |
| GEOinovo "Mapping" Solutions Inc. | Murrieta, California | 29.2 |

Based on the evaluation criteria, UDC received the highest scores for both the GIS Enhancements and the GIS Data Maintenance Services.

Therefore, staff respectfully recommends that the City Council authorize the City Manager or designee to enter a contract, based on a competitive selection process as specified by Section 4.08.047 of the Pasadena Municipal Code with UDC for GIS Enhancements and Data Maintenance Services in an amount not to exceed \$3,500,000 or a period of five years, whichever occurs first, with two additional one-year extensions not to exceed \$350,000 per year.

The City has awarded a total of four contracts/purchase orders to UDC since 2014 for a total not to exceed amount of approximately \$1,925,530.

COUNCIL POLICY CONSIDERATION:

The proposed contract is consistent with the Public Facilities Element of the General Plan and supports the Council's goal to improve, maintain and enhance public facilities infrastructure to provide a high level of public service which adds to the quality of life in the City and increases its attractiveness through more efficient management of resources, to provide cost effective and innovative management of the City's resources, and to implement capital improvements that will maintain and rehabilitate infrastructure.

ENVIRONMENTAL ANALYSIS:

The issuance of contracts and appropriation of funding for GIS enhancements and maintenance services is an administrative action that would not cause either a direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment. Therefore, the proposed action is not a "project" subject to CEQA, as defined in Section 21065 and Section 15378 of the Guidelines. Since the action is not a project subject to CEQA, no environmental document is required.

FISCAL IMPACT:

The maximum cost of these actions is \$4,200,000, if both extension options are exercised. Funding will be addressed by the utilization of existing and future budget appropriations in the Power Capital Fund 411, Water Capital Fund 412, and Power Operating Fund 401. The contract summary is shown in Table IV. It is estimated approximately \$475,000 will be spent for GIS Enhancements and Data Maintenance Services during Fiscal Year 2022.

Table IV: Contract Summary

| Contract Expenditures | Amount |
|--|--------------------|
| Base Contract Amount | \$3,500,000 |
| Total Optional Extension Amounts | \$700,000 |
| Total Contract Not to Exceed Amount | \$4,200,000 |

Respectfully submitted,



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Attachments:

- Attachment A – Score Sheet for GIS Enhancements
- Attachment B – Score Sheet for GIS Data Maintenance