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Title: Approve the Sixth Amendment to the Professional Consultant Services Agreement with Quad Knopf, Incorporated in the amount of \$11,000 for extended Construction Phase and General Construction Administration (Part 5) Support Services for the T-4 Water Storage Tank and Booster Pump Station (Council District 3).

Sponsors: Department of Public Utilities

Indexes:

Code sections:

Attachments: 1. T4 Quad Knopf 6th Amendment.pdf

Date	Ver.	Action By	Action	Result
1/26/2017	1	City Council	approved	Pass

REPORT TO THE CITY COUNCIL

January 26, 2017

FROM: THOMAS C. ESQUEDA, Director
Department of Public Utilities

BY: MICHAEL CARBAJAL, Planning Manager
Department of Public Utilities - Water Division

SUBJECT

Approve the Sixth Amendment to the Professional Consultant Services Agreement with Quad Knopf, Incorporated in the amount of \$11,000 for extended Construction Phase and General Construction Administration (Part 5) Support Services for the T-4 Water Storage Tank and Booster Pump Station (Council District 3).

RECOMMENDATIONS

Staff recommends that City Council:

1. Approve the Sixth Amendment to the Professional Consultant Services Agreement with Quad Knopf, Incorporated in the amount of \$11,000 for extended Construction Phase and General Construction Administration (Part 5) Support Services for the T-4 Water Storage Tank and Booster Pump Station.

2. Authorize the Director of Public Utilities, or designee, to sign all documents on behalf of the City of Fresno.

EXECUTIVE SUMMARY

The design consultant, Quad Knopf Inc. (Consultant), has completed providing Construction Phase and General Construction Administration (Part 5) services in accordance with the Fourth and Fifth Amendments to the original Consultant Services Agreement. The City granted a 195 calendar day time extension to the construction contractor which increased the Consultant's level of effort beyond that anticipated in the Fifth Amendment. The City and Consultant have agreed that the value of increased services merits compensation in the amount of \$11,000.

BACKGROUND

In 2005, the Department of Public Utilities, Water Division staff initiated efforts to identify water supply options to adequately and efficiently increase water supply and fire suppression capability in the downtown area. Existing groundwater conditions and proposed area developments have limited potential areas for site acquisition and construction of new water wells. Due to these limitations, it was determined necessary to construct a potable water storage tank and booster pump station to adequately meet water supply demands and fire suppression requirements in the downtown area.

In 2007, Quad-Knopf, Inc. was selected to provide engineering services for the design and construction support of a three-million gallon (3MG) Water Storage Tank and Booster Pump Station Facility (Project). Subsequently, five Amendments have been approved by Council for necessary revisions to Consultant's compensation utilizing Project contingencies for changes to the Project's scope of work and time of completion.

On September 25, 2014, during excavation efforts for the water tank foundation, an existing 1,000 gallon steel underground storage tank (UST) containing heating oil was discovered by the Project's general contractor (Mountain Cascade). Subsequent to notifying the Fresno County Division of Environmental Health (County), it was further discovered that a release of tank contents had occurred. Therefore, the case was referred to the Central Valley Water Resources Quality Control Board (Board). The City subsequently had the UST removed on October 8, 2014, by Parc Environmental, based on a work plan prepared by Technicon Engineering Services, Inc. (Technicon), as approved by the Board. During remediation efforts, soil samples were collected and analyzed on three separate occasions in an effort to identify the extent of the release.

On February 10, 2015, representatives from the Board met with the City, Technicon, and Construction Manager (SGI Inc.) at the project site to discuss requirements to obtain case closure. In meeting Board requirements to define the limits of contamination, additional soil sampling and analyses were performed with a summarizing report submitted to the Board on April 30, 2015. On August 11, 2015, the City obtained case closure for the release from the Board, indicating that the site had complied with all remediation requirements. The City eventually agreed to grant Mountain Cascade a 195 calendar day time extension (including 32 days for Adverse Weather).

The Fifth Amendment provided an extension of the Consultant's Part 5 services to aid remediation and minimize impacts to the construction budget and schedule anticipating a total construction time extension of 167 calendar days. Given the eventual construction time extension of 195 calendar days, the Consultant experienced costs \$11,000 greater than anticipated in the Fifth Amendment.

Total Consultant Project costs pursuant to this Amendment are \$1,182,206.

This Sixth Amendment has been approved as to form by the City Attorney's Office.

ENVIRONMENTAL FINDINGS

An Initial Study and Finding of Conformity to the 2025 General Plan MEIR No. 10130 (MEIR) was adopted by the Council on August 30, 2012, for this Project and a Notice of Determination was filed September 17, 2009. This was followed by two addenda to the Initial Study and Findings of Conformity prepared in November 2010 and October 2012. An analysis has been performed pursuant to CEQA Guidelines §15162 to determine whether subsequent environmental review is required for the Project. Based on this analysis the following findings are made to support the determination that no subsequent environmental review is required:

1. No substantial changes are proposed in the Project which will require major revisions of the previous addenda to the Initial Study Findings of Conformity due to the involvement of new significant environmental effects, or a substantial increase in the severity of previously identified significant effects.

2. No substantial changes occur with respect to the circumstances under which the Project is undertaken which will require major revisions of the previous addenda to the Initial Study Findings of Conformity due to the involvement of new significant environmental effects, or a substantial increase in the severity of previously identified significant effects.

3. There is no new information which was not known or could not have been known at the time of the previous addenda to the Initial Study Findings of Conformity that the Project will have significant effects not discussed in the addenda to the Initial Study Findings of Conformity. Furthermore, since a Finding of Conformity to the MEIR was previously adopted for this Project, the considerations set forth in CEQA Guidelines §15162(a)(3)(C) and (D), related to the adequacy and feasibility of previously adopted mitigation measures, are not applicable. Based upon these findings, it has been determined that no further environmental documentation is required for this Project.

LOCAL PREFERENCE

Local Preference was not considered because this action does not include a bid or an award of a City construction or services contract.

FISCAL IMPACT

Approval of this amendment to the consultant services agreement will not impact the General Fund. Funding for this project is included in the Water Division's FY 2017 Capital Improvement Program Budget within the Water Enterprise Fund (40101).

Attachment:
Sixth Amendment to Agreement