



Item No. 10 Town of Atherton

CITY COUNCIL STAFF REPORT – CONSENT AGENDA

**TO: HONORABLE MAYOR AND CITY COUNCIL
GEORGE RODERICKS, CITY MANAGER**

THROUGH: MICHAEL KASHIWAGI, COMMUNITY SERVICES DIRECTOR

FROM: MARTY HANNEMAN, CITY ENGINEER

DATE: JUNE 21, 2017

**SUBJECT: AWARD A CONSTRUCTION CONTRACT TO NEMA
CONSTRUCTION FOR THE SERIES CIRCUIT STREET
LIGHT REPLACEMENT PROGRAM PROJECT; APPROVE AN
AMENDMENT TO THE W-TRANS AGREEMENT TO
PROVIDE CONSTRUCTION SUPPORT SERVICES; AND
AMEND THE FY 2016/17 CAPITAL IMPROVEMENT
PROGRAM PROJECT BUDGET – PROJECT NUMBER 56058**

RECOMMENDATION

1. Award the construction contract for the Series Circuit Street Light Replacement Program Project to the lowest responsive bidder, Nema Construction of Albany, CA for \$707,233 and authorize change orders up to \$35,000; direct the City Attorney to prepare the contract; and authorize the City Manager to execute the contract; and
2. Authorize the City Attorney to prepare and the City Manager to execute an amendment to the Professional Services Agreement with Whitlock & Weinberger Transportation, Inc. (W-Trans) for construction support services for a not to exceed fee of \$9,870; and
3. Adopt the attached Resolution No. 17-XX amending the FY 2016/17 Capital Improvement Program.

BACKGROUND

The FY 2016-17 Capital Improvement Program (CIP) includes a project to replace obsolete series circuit street light infrastructure. The Town's street light facilities include several areas that are energized using series circuitry, which is difficult and costly to repair. When these circuits are damaged, repairs require extensive investigation and coordination around the high voltage circuitry required to power the lights. Prior to the design an audit was conducted which found that approximately 185 of the 433 street lights in Town are owned by PG&E. The remaining 248 lights

are Town owned and located on standalone poles or decorative entryways. Maintenance is currently provided by PG&E for both Town and PG&E owned streetlights.

In March 2015, W-Trans, a consultant engineering company was hired by the Town to provide design plans, specifications and estimates (PS&E) to replace the Town's series circuit street lights and additional related engineering services for a not to exceed fee of \$79,950. W-Trans performed preliminary engineering on the project including tasks such as performing an inspection of the Town's street lights, determining which lights are fed by series circuits, and designing new circuitry. The inspection found that there are four separate series circuits in Atherton that power a total of 35 convertible lights. W-Trans proposed that the existing street light poles continue to be used at the same locations but that the underground conduits, wires and the light fixtures be replaced with new parts. The existing poles would be cleaned and re-painted.

At the March 15, 2017 Council meeting, after a six-month testing period and community survey, Council directed the staff to use the following lights for the Pendent and Post Top: 1) Pendent – King Luminaire Model K804, and Post Top - Sternberg Vintage Model A850. W-Trans has incorporated these into the attached bid documents.

On April 19, 2017 Council approved the Series Street Light Replacement program plans and specifications and authorize advertisement for public bids. The bid was publicly noticed on the Town's website, plan house exchange, local newspapers, such as The Almanac News and Palo Alto Weekly. Bids were received and opened on May 16, 2017.

ANALYSIS

The following two bids were received for the Series Circuit Street Light Replacement Program project:

Contractor	Location	Bid Amount
Nema Construction	Albany, CA	\$707,223
St Francis Electric, LLC	San Leandro, CA	\$846,070

Upon review of the bids submitted, Nema Construction was deemed the lowest responsive bidder for construction services for this project. The engineer's estimate for this project was \$728,000. Staff is anticipating construction will be done this summer.

POLICY FOCUS

The Town's street light facilities include several areas that are energized using series circuitry, which is difficult and costly to repair. When these circuits are damaged, repairs require extensive investigation and coordination around the high voltage circuitry required to power the lights. Replacement or refurbishment of these existing light facilities was identified as a critical public infrastructure need. The Series Street Light Replacement Program is consistent with the Town's goal of making the street lights safer and more reliable.

FISCAL IMPACT

The remaining project cost is \$847,043 – including design, construction, construction administration and project management - \$79,950 (W-Trans original agreement), \$9,870 (W-Trans construction support), \$707,223 (Nema Construction Bid), \$15,000 (Interwest project management) and \$35,000 (allowance for construction change orders).

This project encompassed CIP Budgets in FY 2015/16 and FY 2016/17. The overall project cost was originally set at \$1,150,000 and some preliminary costs were incurred in FY 2015/16. However, with the adoption of the FY 2016/17 Budget, the Project Budget was reduced to \$860,000 and the FY 2016/17 Budget included \$753,000 for the remainder of the project – \$633,000 from the Special Parcel Tax and \$120,000 from County Measure A funds – however, short of the total remaining requirement of \$847,043

At this time, a budget amendment of \$14,093 is required to complete the Series Circuit Street Replacement Project. These funds will come from the FY 2016/17 Capital Improvement Project Fund 401 unallocated funds.

PUBLIC NOTICE

Public notification was achieved by posting the agenda, with this agenda item being listed, at least 72 hours prior to the meeting in print and electronically. Information about the project is also disseminated via the Town's electronic News Flash and Atherton Online. There are approximately 1,200 subscribers to the Town's electronic News Flash publications. Subscribers include residents as well as stakeholders – to include, but be not limited to, media outlets, school districts, Menlo Park Fire District, service providers (water, power, and sewer), and regional elected officials.

ATTACHMENTS

Attachment: Resolution No. 17-XX

RESOLUTION NO. 17-xx

**A RESOLUTION OF THE CITY COUNCIL OF THE TOWN OF
ATHERTON AMENDING THE FY 2016-17 CAPITAL IMPROVEMENT PROGRAM
APPROVING A BUDGET AMENDMENT TO THE SERIES STREET LIGHT
REPLACEMENT PROJECT**

WHEREAS, The FY 2016-17 Capital Improvement Program (CIP) includes a project to replace obsolete series circuit street light infrastructure in the Town; and

WHEREAS, the Council approved the Series Street Light Replacement program plans and specifications and authorize advertisement for public bids; and

WHEREAS, the bids were received and the award for construction services of the project is \$707,223; and

WHEREAS, the total estimated project costs to include design, construction, administration, and project management is \$847,043; and

WHEREAS, the FY 2016/17 budget includes \$753,000 for the series street light project and as a result necessitates additional funding to complete the project; and

WHEREAS, to account for the total cost of the project, funds need to be added from the unallocated Capital Improvement Fund to the current fiscal year in the amount of \$14,093; and

WHEREAS, there are sufficient funds within the Unallocated Capital Improvement Fund to address the increase of \$14,093 in project funds, and these adjustments are to be made to the Capital Improvement Budget as set forth in Exhibit A, attached hereto and incorporated herein.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the Town of Atherton does hereby approve an amendment to the FY 2016-17 Town Capital Improvement Budget to enact the changes identified on Exhibit A attached hereto.

PASSED AND ADOPTED at a meeting of the City Council of the Town of Atherton held on the 21st day of June, 2017 by the following vote:

AYES: Council members:
NOES: Council members:
ABSENT: Council members:

Michael Lempres, MAYOR
Town of Atherton

ATTEST:

Judi Herren, Deputy City Clerk

APPROVED AS TO FORM:

William B. Conners, City Attorney

EXHIBIT A

**Town of Atherton
Budget Amendment Request**

Transfer \$14,093 From:

**2016/2017
Un-allocated Capital Improvement Funds**

To:

2016/2017

401-50-56058-000 Series Street Light Replacement \$14,093