



Item No. 12 Town of Atherton

CITY COUNCIL STAFF REPORT - CONSENT AGENDA

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

FROM: MICHAEL KASHIWAGI, COMMUNITY SERVICES DIRECTOR

DATE: NOVEMBER 15, 2017

**SUBJECT: ACCEPTANCE OF WORK, AUTHORIZATION TO RECORD NOTICE
OF COMPLETION FOR THE MIDDLEFIELD ROAD COMPLETE
STREETS INTERSECTION IMPROVEMENTS PROJECT**

RECOMMENDATION

Accept work and authorize recording of a Notice of Completion for the Middlefield Road Complete Streets Intersection Improvements Project, (Project Number 56079).

BACKGROUND

The Town Council awarded a construction contract on April 19, 2017 to Redgwick Construction Co. for \$520,544.30 and authorized change orders up to \$52,055.70 for a total amount of \$572,600. The Middlefield Road Complete Streets Intersection Improvements Project included traffic signal modifications, accessible curb ramps, upgraded pedestrian push buttons, countdown style pedestrian heads, and improved pedestrian and bike paths. The Project also included the replacement of damaged roadway and sidewalks in various locations at the intersection. Work under the contract was substantially completed on August 19, 2017.

ANALYSIS

Once construction began, unforeseen field conditions were encountered that needed to be addressed with the Project. This resulted in a series of contract change orders that either extended bid item quantities, or were negotiated with the contractor. It was also determined that for continuity of the pavement conditions, the limit of work was extended. The original contract price was for \$520,544.30. There were eight contract change orders (CCO) totaling a net of \$25,665.84 bringing the total Redgwick Construction Co. contract to \$546,210.14.

The contract changes were as follows:

<u>Original Contract</u>	<u>\$ 520,544.30</u>
CCO#1 – Decreased Aggregate Base and increased Asphalt	

	Concrete sections and extend limits for scarified	\$ 18,529.80
CCO#2 –	Remove Concrete Foundation	\$ 1,097.03
CCO#3 –	Remove Concrete Surrounding Pipe	\$ 801.58
CCO#4 –	AT&T Fiber Optic Cable conflict	\$ 1,697.52
CCO#5 –	Adjust Pavement Markings On-Site	\$ 101.25
CCO#6 –	Remove Dike, Pave around Light Pole and Island	\$ 1,416.29
CCO#7 –	Install Rigid Conduit into Controller	\$ 1,069.53
CCO#8 –	Remove additional AC Dike and add paving	\$ 952.84
Subtotal		\$ 25,665.84
		<hr/>
	TOTAL	\$ 546,210.14

POLICY ISSUES

There are no significant policy issues related to this item. The Middlefield Road/Oak Grove Complete Streets project was identified in the Bicycle and Pedestrian Master Plan and is consistent with the Master Plans' primary goal of advancing projects that promote increased safety and levels of non-motorized activity throughout the Town.

FISCAL IMPACT

The estimated total project cost including design, construction, construction administration and project management is \$648,500. The Town has secured a total of \$313,800 from the Special Parcel Tax and \$334,700 from the CIP Fund 401 in the Bike & Pedestrian Program and has received \$124,500 in matching funds from Article 3. The Town purchased signal poles for \$6,930 to reduce the construction schedule. The Town's CCO's and bid credits totaled \$25,665.84. This is within the \$52,055.70 Change Order allotment.

Funds for the project are available in the Bike & Pedestrian Improvement Program in the CIP. The total project cost incurred for: design, construction, construction administration and project management, is detailed on the attached summary. The final net total cost to the Town including the Article 3 matching funds is \$421,072.54. This amount is within the CIP budget.

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 item 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

Middlefield Road Complete Streets Intersection Improvements Project NOC
November 15, 2017
Page 3 of 3

districts, Menlo Park Fire District, service provides (water, power, and sewer), and regional elected officials.

ATTACHMENTS

Budget Summary
Notice of Completion

**Middlefield Road Intersection Project Budget Sumr
18-Oct-17**

EXPENSES

Contract	Type
Mott MacDonald	Design/Const/Support
Interwest	Design/Const/Support
Redgwick Construction	Construction
	- Base Project
	- Pole Acquisition by Town
Contract Change Orders	<u>CCO #1- Paving Quantity Adjustment</u>

	<i>Bid Item #7 - 6in scarify subbase & recompact (Increase)</i>
	<i>Bid Item #10 - Sawcut and remove existing pavement (Increase)</i>
	<i>Bid Item #11 - Existing curb and sidewalk removal (Increase)</i>
	<i>Bid Item #24 - Aggregate Base Class 2 (Decrease)</i>
	<u><i>Bid Item #25 - Asphalt Concrete Type B (Increase)</i></u>

	<i>CCO#2- Remove Concrete around SE Signal Foundation</i>
	<i>CCO#3- Remove Concrete around 10" asbestos pipe</i>
	<i>CCO#4 - Install 8" HDPE pipe between AT&T fiber optic cable</i>
	<i>CCO#5 - Adjust Pavement Markings on-site</i>
	<i>CCO#6 - WD #006 Pave SE/SW corner and light pole area and remove trip hazards</i>
	<i>CCO#7 - RFI#5 Install LB on side of traffic controller cabinet</i>
	<i>CCO#8 - WD#007 Remove NE AC Dike and cut SW Dike</i>
	<i>- Project Net Change Orders (#1, 2, 3, 4, 5, 6, 7 & 8)</i>
	<i>-Quantity Adjustments</i>
	<i>Contract Amount Paid</i>
	<i>Total Project Cost</i>

REVENUES

TDA Article 3 Grant

Net Project Cost

Original CIP Budget

Over/(Under) Budget without TDA Article 3 Grant

nary

Original Contract	Change Orders	Total
\$ 60,970	\$ 8,000	\$ 68,970
\$ 14,400		\$ 14,400

\$ 520,544.30	\$ 6,927.38	\$ 6,927
---------------	-------------	----------

\$ 1,416.80

\$ 8,211.50

\$ 2,312.75

\$ (26,801.25)

\$ 33,390.00

\$ 1,097.03

\$ 801.58

\$ 1,697.52

\$ 101.25

\$ 1,416.29

\$ 1,069.53

\$ 952.84

\$ 25,665.84

\$ (637.60)

\$ 545,572.54

\$ 595,914.30 \$ 39,955.62 \$ **635,869.92**

\$ 124,500 \$ 124,500

\$ **124,500**

\$ **511,369.92**

\$ **648,500**

\$ **(12,630.08)**

Description

Bid Item #7 Increase: on-site direction to extend paving section by 644 SF on East leg to crosswalk for continuity of pavement conditions

(1) Pavement Removed Associated with East Leg area increased (\$7084)

(2) Increased pavement area at each corner by a total of 102.5 SF (\$1,127.50)

Increased sidewalk area by '210.25 SF (\$2,312.75)

WD#001 Reduce AB Section by 6" (\$26,801.25)

(1) WD #001 Increase AC Section by 2" (\$16,920.00)

(2) Extend Scarified area to crosswalk for pavement continuity (\$8,694.00)

(3) Additional 1" AC to stabilize soil in Scarified Area per 8/2/2017 direction (\$7,776.00)

RECORD REQUESTED BY:

TOWN OF ATHERTON
AND WHEN RECORDED MAIL TO:

CITY CLERK, TOWN OF ATHERTON

91 ASHFIELD ROAD
(Street Address)
ATHERTON, CALIFORNIA 94027
(City, State and Zip Code)

No fee pursuant to Government Code Section 6103

SPACE ABOVE THIS LINE FOR RECORDER'S USE

TOWN OF ATHERTON
NOTICE OF COMPLETION

MIDDLEFIELD ROAD COMPLETE STREETS INTERSECTION IMPROVEMENTS PROJECT
PROJECT NO. 56079
ATHERTON, CALIFORNIA

NOTICE IS HEREBY GIVEN THAT Marty Hanneman, Engineer of Work for the Town of Atherton, County of San Mateo, California, on the 15th day of November, 2017 did file with the City Clerk of said Town a Certificate of Completion for the work described in the construction contract awarded to Redgwick Construction on the 10th day of May, 2017, said contract being executed on the 19th day of June, 2017.

That said work and improvements were accepted as completed on the 19th day of August, 2017 and that acceptance for completion of said work was ordered by Motion of the City Council of said Town, adopted on the 15th day of November, 2017, and that the name of the surety on the Contractor's bond for performance, labor and materials on said project is The Ohio Casualty Insurance Company, San Francisco.

That said work and improvements consisted of Grind, scarify and replace asphalt for roadway and sidewalk in various locations at the intersection. This work to include all necessary traffic control and will involve performing of traffic signal modifications, providing accessible curb ramps, upgraded pedestrian push buttons, countdown style pedestrian heads, improved pedestrian and bike paths and removing barriers along the pedestrian path, as described in the plans and specifications approved by the City Council of the Town of Atherton pursuant to motion, adopted the 15th day of November, 2017.

That I, Marty Hanneman, City Engineer of the Town of Atherton, am authorized by said Motion to execute and file this notice with the County Recorder of the County of San Mateo.

BY: _____
Marty Hanneman, City Engineer

ATTEST: _____
Theresa DellaSanta, City Clerk

Date

Date

'I declare under penalty of perjury that the foregoing is true and correct.'

Atherton, CA
(Date and Place)

(Signature) Marty Hanneman, City Engineer

**TOWN OF ATHERTON
CERTIFICATE OF COMPLETION**

PROJECT NAME: MIDDLEFIELD ROAD COMPLETE STREETS
INTERSECTION IMPROVEMENTS PROJECT
PROJECT NUMBER: 56079
LOCATION: MIDDLEFIELD ROAD AT OAK GROVE AVENUE

NOTICE IS HEREBY GIVEN:

1. That on August 19th, 2017, the Public Works project known as Middlefield Road Complete Streets Intersection Improvements Project Number 56079 was completed in accordance with the plans and specifications as required by the Town of Atherton.

2. That the name and address of the party filling this notice is:

Town of Atherton
91 Ashfield Road
Atherton, California 94027.

3. That the name and address of the Contractor responsible for the construction of the project is:

Redgwick Construction Company
21 Hegenberger Court
Oakland, CA 94621

4. That the name and address of the Contractor's surety is:

The Ohio Casualty Insurance Company Bond #070024287
71 Stevenson Street
San Francisco, CA 94105

5. That the project is described as:

Grind, scarify and replace asphalt for roadway and sidewalk in various locations at the intersection. This work to include all necessary traffic control and will involve performing of traffic signal modifications, providing accessible curb ramps, upgraded pedestrian push buttons, countdown style pedestrian heads, improved pedestrian and bike paths and removing barriers along the pedestrian path, as more particularly described in the plans and specification approved by the City Council of the Town of Atherton pursuant to Motion, adopted the _____ day of _____, 2017.

BY:

Marty Hanneman, P.E.
City Engineer

Date

ATTEST:

Theresa Della Santa
City Clerk

Date