



CITY OF

NEWPORT BEACH

City Council Staff Report

October 12, 2021
Agenda Item No. 7

TO: HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL

FROM: David A. Webb, Public Works Director - 949-644-3311,
dawebb@newportbeachca.gov

PREPARED BY: Michael J. Sinacori, Assistant City Engineer,
msinacori@newportbeachca.gov

PHONE: 949-644-3342

TITLE: Underground Utility Assessment District No. 116, 116B and
Underground Utilities District No. 22 Phase I – Notice of Completion
for Contract No. 7572-1 (19A11)

ABSTRACT:

On April 9, 2019, the City Council awarded Contract No. 7572-1 for the Underground Utility Assessment District Nos. 116, 116B and Underground Utilities District No. 22 Phase I project to Asplundh Construction Corp. The project replaced existing overhead utilities with a new underground system. The work is now complete and staff requests City Council acceptance and close out of the contract.

RECOMMENDATION:

- a) Accept the completed work and authorize the City Clerk to file a Notice of Completion for the project;
- b) Authorize the City Clerk to release the Labor and Materials Bond 65 days after the Notice of Completion has been recorded in accordance with applicable portions of Civil Code; and
- c) Release Faithful Performance Bond one year after acceptance by the City Council.

DISCUSSION:

Overall Contract Cost/Time Summary

Awarded Contract Amount	Final Cost at Completion	Contingency Allowance	Actual Contract Change	% Due to Directed Change	% Due to Unforeseen Change
\$3,813,399.61	\$4,176,751.01	10% or less	+9.5%	+6.08%	+3.42%
Allowed Contract Time + Approved Extensions (days) =		220	Actual Time Under (-) or Over (+)		-5

The Underground Utility Assessment District No. 116, 116B and UUD22-1 project is the second City of Newport Beach (City) managed and constructed utility undergrounding project that undergrounded overhead power, telephone and cable facilities. AD 116 is the area bounded by 44th Street to 38th Street and Balboa Boulevard to Rivo Alto Channel. AD 116B is on the east and west side of Balboa Boulevard between 47th and 45th Street. UUD22 Phase 1 is located on Balboa Boulevard between 36th Street and West Coast Highway.

The contract specifically provided for traffic control; water pollution control; trenching; construction of vaults, vents, pull boxes, handholes; installing conduit; and associated items necessary such as backfilling, pavement restoration, resurfacing and replacement of existing concrete improvements for the conversion of existing overhead electrical power, telephone, and cable television services to underground locations.

The project was very complex and proved to be challenging due to issues with parking and traffic management, groundwater, and obstructions with abandoned gas, water main and street light conduit. There were also water main breaks and water service leaks that needed repair, and additional effort was required to remove the old concrete street sections on Balboa Boulevard in order to trench and install conduits. Furthermore, crews working at various locations along Balboa Boulevard, River Avenue and adjacent alleys encountered existing pockets of oil left over from prior historic drilling operations that required special handling.

The contracted work has now been completed to the satisfaction of the Public Works Department. A summary of the construction cost is as follows:

Original bid amount:	\$3,813,399.61
Actual Cost of Bid Items Constructed:	\$3,566,503.93
Total Change Orders:	\$610,247.08
Final Contract Cost:	\$4,176,751.01

Eleven change orders totaling \$610,247.08 in increased contract cost were approved as part of the project. The change orders addressed costs for the abovementioned work including costs to install 3-inch conduit and pull boxes for the City's traffic signalization system and additional concrete alley restoration not included in the original bid.

With the completion of the project, the final contract cost is approximately 9.5 percent above the original bid amount. A summary of the project schedule is as follows:

Estimated Start of Construction per Annual Baseline Schedule	June 3, 2019
Actual Start of Construction Per Notice to Proceed	June 17, 2019
Extended Contract Completion Date Inclusive of Extra Work	October 19, 2021
Actual Substantial Construction Completion Date	June 12, 2020

The project was substantially completed to the satisfaction of the Public Works Department by June 12, 2020, but left open to address any issues during the property owner connections to the new underground system, which there were a few.

FISCAL IMPACT:

Funds for this construction contract were included within the approved Capital Improvement Program budget and were expended from the following accounts:

<u>Account Description</u>	<u>Account Number</u>	<u>Amount</u>
AD116 Utility Construction	65902-941032	\$1,476,725.32
AD116B Utility Construction	66102-941032	\$566,089.81
UUD22-1 CIP Expenditures for GL	13501-980000-19A11	\$1,966,752.72
General Fund	01201928-980000-19A11	\$48,523.52
AD117 Street Rehabilitation	65802-941003	\$118,659.64
	Total:	\$4,176,751.01

ENVIRONMENTAL REVIEW:

On April 9, 2019, City Council found this project exempt from the California Environmental Quality Act (CEQA) pursuant to Section 15302(d) (conversion of overhead electrical utility distribution lines where the surface is restored to the condition existing prior to the undergrounding) of the CEQA Guidelines, California Code Regulations, Title 1, Chapter 3, because it will not have an adverse effect on the environment.

NOTICING:

The agenda item has been noticed according to the Brown Act (72 hours in advance of the meeting at which the City Council considers the item).

ATTACHMENT:

Attachment A – Location Map