



SAN MARCOS
DISCOVER LIFE'S POSSIBILITIES



ATTACHMENT 2



**PROJECT REPORT OF CONSTRUCTION COMPLETION
AND EXPENDITURES**

EAST MISSION ROAD FIBER OPTIC PROJECT (CIP #88504)
FEDERAL PROJECT NO. HSIPL 5381-034

GENERAL CONTRACTOR:
HMS CONSTRUCTION, INC.
2885 SCOTT STREET
VISTA, CA 92081

I. REPORT OF COMPLETION

A. Location and Description of Project

1. Location of Project: The work took place along East Mission Road between San Marcos Boulevard and Nordahl Road, Woodland Parkway between Mission Road and El Norte Parkway, and Nordahl Road between Mission Road and Montiel Road within the City of San Marcos.
2. Description of Project: The East Mission Road Fiber Optic Project involved the installation of over approximately 16,000 LF of fiber optic cable and traffic signal upgrades with CCTV camera monitoring at 12 intersections. The project will enhance the City's traffic monitoring program and improve traffic flow along these corridors. The work generally consists of installation fiber optic cables, CCTV cameras, vehicle detection and upgrade of traffic control devices for implementation of an IP-based communication system along three major corridors with the City.

B. Construction Details

1. Changes from the Plans and Specifications: The project was constructed in general accordance with the project specifications. A total of 7 seven change orders were added to the project. These changes were minor changes to fiber optic crossings at 3 intersections when unknown utilities and rock formations were discovered during potholing. Fiber cable, conduit and equipment are estimated in the contract documents for bidding purposes with payment for actual measure quantity of equipment installed on the project.
2. Working Days: The contract called for (45) forty-five calendar days; however the lead time required to manufacture the quantity of fiber optic cable on this project was 6-months. The City issued a suspension of contract working days after the fiber optic cable order was placed and recommenced work on the project in May 2017. Several no-cost working day extensions were granted to the contractor due to schedule impacts from the unknown utilities which required changes to the fiber optic crossings at three intersections which required further time extension NCTD permit requirements to complete crossings at these intersections. At total of 207 Working days were added to the project.

The Contractor fully completed all work in the allotted days on April 27, 2018.

C. Chronological Statement of Events

1. Bids Opened: September 27, 2016
2. Contract Awarded: October 11, 2016
3. Notice to Proceed with Work: November 7, 2016
4. Work Commenced: October 31, 2017
5. Work Completed: April 27, 2018
6. Acceptance of Project: June 26, 2018

D. Public Works Personnel

<u>Name</u>	<u>Title</u>	<u>Duties</u>
Matt Little, P. E.	Deputy City Manager	Engineer of Work
Ed Deane	Deputy City Engineer	Project Manager
Casey Arndt	Public Works Manager	Construction Management
Mike Rafael, T.E.	Project Engineer	Engineering Support
Jason Linsdau	Consultant Cons. Manager	Construction Management
Perryn White	City Inspector	Project Inspection

E. Contractor's Claims

None.

II. REPORT OF EXPENDITURES

A. Contractor's Original Bid Amount:	\$ 495,860.00
Total of Contract Change Orders:	<u>\$ 22,528.21</u>
Contractor Total Amount Due:	<u><u>\$ 518,388.21</u></u>

III. CERTIFICATION

I hereby certify that except as noted herein, the project was constructed in accordance with the Contract Documents, and that all materials placed in the work area were tested and found to be in conformance with the Contract Documents. Copies of the test reports are on file in the project records with the City of San Marcos.

I also certify that to the best of my knowledge and belief, the information in this report is a true and accurate record of the work performed.

Matt Little, P.E.
Deputy City Manager/Public Works Director