

**INDIAN RIVER COUNTY, FLORIDA  
MEMORANDUM**

---

**TO:** Jason E. Brown, County Administrator

**THROUGH:** Richard B. Szyrka, P.E., P.E., Public Works Director

**FROM:** James Ennis, P.E., Assistant Public Works Director  
Kirstin Leiendecker, P.E., Project Engineer

**SUBJECT:** Change Order No. 1  
CR 512 Resurfacing & Shoulder Widening from Myrtle Street to 125th Avenue Project (IRC-1305)

**DATE:** June 21, 2019

---

**DESCRIPTION AND CONDITIONS**

On July 17, 2018 the Board of County Commissioners awarded Bid No. 2018009 to Community Asphalt, Corp. (Contractor) for the CR 512 Resurfacing & Shoulder Widening from Myrtle Street to 125th Avenue project in the amount of \$1,916,316.97. A notice to proceed was issued on October 22, 2018 with a contract time of 180 days to final completion.

During construction, the Contractor encountered an unknown storm drainpipe, installed by FDOT in the 1960's, that is in direct conflict with the proposed mast arm location. Due to the proximity of a high-pressure distribution gas main and limited right-of-way availability, the most cost-effective and time-sensitive option is relocation of the storm drainpipe.

The County designed the relocation of the storm drainpipe, which includes three new structures, and County staff requested a proposal from the Contractor for the additional work. The Contractor provided a proposal of \$135,987.39 to relocate the storm drainpipe. The Contractor also requested an additional 242 days of contract time that includes 53 days for the stormwater pipe relocation, 57 days for utility delays due to AT&T's failure to relocate and remove poles in conflict with the work, and other documented delays during the project. Due to the project design changes and delays, the contractor has requested \$24,354.28 for the additional cost associated with the project maintenance of traffic signage for the 242 days of contract time.

During construction it was found that the height of the proposed strain poles for the flashing beacon lights at North Cypress Street and North Broadway Street had to be revised to ensure adequate roadway clearance. It was also found that there was an error on the plans with regards to the number of strain poles required. The strain poles were revised to reflect a larger pole and the quantity increase from three to four poles. This change results in a cost increase of \$43,065.00.

County staff has reviewed the proposed change order for \$203,406.67 and found the cost to be in line with similar work.

## **FUNDING**

Per the Florida Department of Transportation SCOP grant agreement, the County must fund the project and then request reimbursement of the grant share from FDOT to a maximum amount of \$877,600.00 of the total cost for the project. Funding for the County's cost share in the amount of \$1,242,123.64 of the total cost has been budgeted in the Account No. 10921441-053360-16020/Secondary Roads/CR 512 Resurface (Myrtle to 125th). Funds for the above change order in the amount of \$203,406.67 have been made available from excess budgeted funds in other projects.

## **RECOMMENDATION**

Staff recommends approving Change Order No. 1 authorizing the addition of 242-days of Contract time and additional funding in the amount of \$203,406.67. The new total contract price will be \$2,119,723.64.

## **ATTACHMENTS**

Change Order No. 1

## **AGENDA ITEM FOR JULY 2, 2019**