

**Indian River County, Florida
Department of Utility Services
Board Memorandum**

Date: April 21, 2022

To: Jason E. Brown, County Administrator

From: Sean C. Lieske, Director of Utility Services

Through: Jennifer Hyde, Purchasing Manager

Prepared by: Harrison Youngblood, PE, Utilities Engineer, Utility Services

Subject: Work Change Directive to Timothy Rose Contracting, LLC under their contract with Pulte for Developer's Agreement with Pulte Homes

Background:

In conjunction with roadway improvements on 58th Avenue, Pulte Homes (Pulte) has a Developer's Agreement (Agreement) with the County and is required to make certain roadway improvements. In order for them to complete their obligations outlined in the Agreement, various utility mains have to be relocated. The scope of work was included in the original Agreement. Pulte Homes has a contract with Timothy Rose Contracting, Inc. (TRC) to complete their portion of work.

During the construction, three modifications to the utility relocation work have been identified. They are:

- An existing air release valve (ARV) was located that had not been previously identified as needing relocation. As part of the work already underway, the ARV has to be relocated within the proposed raised median located along 58th Avenue.
- The project included relocating a 20" water main located north of the Indian River Farms Water Control District's (IRFWCD) Main Relief Canal. The Indian River County Department of Utility Services (IRCDUS) determined that the proposed connection point should be further to the north by approximately 25 feet. The reasoning for the modification request is to remove several existing abandoned utility appurtenances located on the existing main that, if left abandoned, would have been located beneath the newly constructed pavement and be viewed as a source of future maintenance issues.
- There is an existing 8" PVC force main near an 18" culvert located between S-136 and S-137 that was constructed approximately 4.5 feet below the existing grade and thus created a conflict with the proposed drainage improvements. To resolve the conflict, it was determined that extending the proposed 10" horizontal directional drilling (HDD) force main bore was a preferred solution.

In addition to the requests for a work change directive described above, TRC is requesting reimbursement for the material escalation costs that they have encountered related to the utility relocation work. IRCDUS engineering staff met with TRC to review the details of those costs. IRCDUS staff agrees that the request is

reasonable and related to the material costs that are being encountered with all suppliers during these unique economic times.

Funding:

Funds in the amount of \$183,552.97 for the utility work are accounted for in the Utilities\WIP\58th Ave Relocations-53rd-57th account, number 471-169000-19564, in the Utilities operating funds. Utilities operating funds are derived from water and sewer sales.

Description	Account Number	Amount
Utilities\WIP\58 th Ave Relocations-53 rd -57 th	471-169000-19564	\$183,552.97

Recommendation:

Staff recommends that the Board of County Commissioners approve the recommend modifications to the utility relocation work affiliated with Pulte Homes Developer’s Agreement with the County and authorize staff to direct Pulte to approve Change Directive #7 with Timothy Rose Contracting, Inc., and also agree to reimburse Pulte Homes in the amount of \$183,552.97, for the work change directive.

Attachment:

1. Change Directive 7 between Pulte and TRC