

OCT 6 '21 14:28
DNC

CHANGE ORDER FORM

Additional Days Only

Date Oct 1, 2021

Check One

Change in Scope

Unforeseen Condition*

Change Order # 2

Project Title & Bid/Contract or Quote Number
18Q-160 SW/NW 80th/70th Avenue Widening PER

Vendor (Name & Address)

Guerra Development Corp.
2817 NE 3rd Street
Ocala, FL 34470

Project Number TIP077700

PO Number: 2000604

Contract Amount (include 10% contingency)
\$764,445.00

Budget Account Code
109000-BO762541-563101

Is the change order amount from Contingency? Yes No

RECEIVED
OCT 6 2021
PROCUREMENT

DESCRIPTION OF CHANGE & CHANGE ORDER AMOUNT

Due to the complexity of the corridor, 25 more DRA sites are required. Tasks include research, soil borings, soil sampling, etc. Additional interaction with developers & the public and their specific requirements for additional options or modifications to planned proposals to suit their plans. Additional charges will be \$112,290.00. Line items are broken down in the backup documentation, attached.

PO Amount was..... BCC APP Contract \$764,445.00 Tyler ✓ \$479,360.25

Net change by previous authorized Change Orders.....

The PO amount prior to this Change Order was..... \$764,445.00 \$479,360.25 ✓

The PO will be increased decreased by this change order in the amount of..... \$112,290.00 ✓
(PO amount will not change if it comes from contingency).
* Finance MUST approve increase prior to submitting form.

The new PO amount including this change order will be..... New Contract 876,735.00 \$764,445.00 \$591,650.25 ✓
(PO amount will not change if it comes from contingency).

Contract time will be Increased/decreased by..... DAYS 0

Prior Substantial Completion Date Revised Substantial Completion Date

Prior Final Completion Date 12/31/2020 Revised Final Completion Date 12/31/2021 on c/o # 1

Approval: _____ BCC Approval (when applicable)

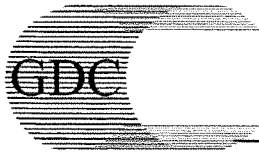
[Signature] 10-1-21 _____
Department Head Date Chairman, BCC Date

Asst. Co. Administrator: (If Applicable) _____ Attest: Clerk of Court _____
Date Date

Project Mgr. _____ Administration Approval (when applicable)
Date

Finance _____ County Administrator _____
Date Date

Procurement: _____ * BACKUP DOCUMENTATION MUST BE ATTACHED CLARIFYING CHANGE
Date Rev 04/15



Guerra Development Corporation

Civil & Structural Engineering
2817 NE 3rd Street Ocala, Florida 34470
(352) 629-8060 GDC@guerracorp.net

September 21, 2021 (Revised 9/29/21)

JN 18-08

Mr. Donald Atwell, P.E.
Project Manager, Marion County
Office of the County Engineer
412 SE 25th Avenue
Ocala, Florida 34471

**SUBJECT: JN 18-08 SW/NW 80th/70th Avenue Preliminary Engineering Report
Change Order #2**

Dear Mr. Atwell,

I am pleased to report that the project is on schedule and public meetings were held July 14 and 15 at Westport High School. I want to take this opportunity to thank you and other Marion County staff that participated, who helped us make these meetings a success.

Below please find detailed explanation for the requested change order.

Additional DRAs

General

The scope of services established a limit of thirty (30) potential DRAs for the corridor, please refer to RFQ 18Q-160, Exhibit A, Part 2, Paragraph C, "Drainage Analysis". Due to the complexity of the corridor (current conditions, on-going development, developer demands, etc.) fifty five (55) DRA sites were shown in the PER report. Please understand that many more sites were considered and studied, but GDC is only charging additional fees based on the potential DRA sites which made it to the report.

The work generally includes research, records search for existing approved permits and calculations, soil borings, soil sampling, environmental and archaeological considerations, conceptual calculations, multiple site visits, correlation with soil maps, USGS maps, fit within the proposed alignments for the PER project, and inclusion in the drawings and graphics for the PER reports.

We are requesting a change order to cover the additional work under this item, 25 additional potential DRA sites shown in the report (55 shown – 30 per agreement = 25 additional) at \$3,904/DRA for a total of \$97,600.

Detailed Justification

1. The initial estimate for the number of potential DRA sites for this project was developed on a per-mile basis per previous county projects, and this was agreed-to during contract negotiations. Knowing the exact number at that time was not feasible, that is why the agreement specified that GDC would be compensated for each additional DRA.
2. In fact, approximately 68 DRA sites were considered along the corridor, with only 55



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making it to the report as potential DRA sites. The others were discounted as unfeasible. GDC is not asking for compensation for all the sites studied, only for those additional sites which were included in the PER report as "potential".

3. Factors affecting the total number of DRA sites include the "tight rolling" topography for the corridor, which results in many independent drainage basins with their associated DRAs.
4. Another factor is the relatively poor drainage characteristics for the soils in at least ½ of the length of the corridor. This resulted in many more DRAs studied and ultimately recommended. Many sites were discarded due to the poor permeability of the soils found from either soil testing, data on record from previous tests or maps.
5. A determining factor in the number and location of potential DRA sites is the intense on-going development for the corridor. Constantly changing plans for available land resulted in many DRA sites relocated due to plans for the land by the owner/developer.
6. As instructed, GDC tried to work with property owners and currently active developers in order to coordinate location of future DRAs in such a way which would serve the purposes for both parties. This resulted in several more DRAs sites studied and several more potential DRA sites.
7. The numbers of DRAs is also impacted by the potential for condemnation. GDC is presenting more than one choice so that the county commission, as the approving entity, can meet the eminent domain law element of having considered alternatives.
8. At GDC we believe that the exhaustive studies performed to establish potential DRA sites and the alternatives provided to Marion County are a sound investment when considering the current price of land along the corridor and the potential for going through the condemnation process

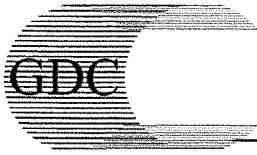
Additional Public Involvement

This additional work results from the requested additional interaction with developers of existing large projects such as WEC, Golden Ocala, OTOW, (among others) and their specific requirements for additional options or modifications to planned proposals to suit their plans; this added level of involvement and extra-regulatory reviews and comments was not part of the original agreement.

This included among other topics, landscaping for WEC and OTOW, coordination of WEC utility installation, extra meetings and video conferences with WEC, one-on-one presentations, additional options for multi-modal paths, developer golf cart interests, and multiple changes to proposed design to suit their constantly changing development scope.

Additionally, GDC has also undertaken a new level of public involvement response, which involves collecting each public comment made, cataloging the comments, developing a response for each comment and responding to each member of the public who provided written comments.

We are requesting a change order to cover this additional work \$14,690.



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Summary Change Order #2

Task CO2.1	Additional DRAs	\$ 97,600
Task CO2.2	Additional Public Involvement	\$ 14,690
	Total Change Order #2	\$112,290 ✓

In addition to being grateful to Marion County for the opportunity to provide our services, GDC is proud to be part of a project which will make such a difference in Marion County. We look forward to continuing the design process with you and staff.

If you have any questions, please do not hesitate to call at 629-8060.

Sincerely,

A handwritten signature in black ink, appearing to read "Juan C. Guerra".

Juan C. Guerra, P.E.
President
Guerra Development Corp.

Emailed copy: Mr. Bert Yancey, Project Manager for Marion County OCE