

Hidalgo County Precinct No. 1
Spanish Palms Subdivision – Paving & Drainage Improvements

CHANGE ORDER No. 1

Date: November 23, 2015

Engineer's Project No. P175

Contractor: 2GS, LLC

Contract Date: August 25, 2015

For: Hidalgo County Precinct No. 1 – Spanish Palms Subdivision Paving & Drainage Improv.

To: 2GS, LLC

You are directed to make the changes noted below in the subject contract:

Owner: Hidalgo County Precinct No. 1

By: 
A.C. Cuellar Jr., Commissioner

Date: _____

The terms of the Agreement, dated August 25, 2015 between Owner and Contractor are amended as follows:

1 DESCRIPTION: The contract amount will increase by \$1,670.00 due to the additional installation of two (2) grate inlet structures to outfall into the existing drainage system located along FM 1015. The cost breakdown is attached and identified under bid items 2-7, 2-8, 2-9a, 2-11 and 2-15.

JUSTIFICATION: The additional grate inlets were added due to a field verified conflict with an existing water line along FM 1015 as shown on the revised plans (see attachment). Typically water lines are identified on the survey topography, and assumed to be at a depth of approximately 4-ft. However, 2GS, LLC field verified the depth of the water line, which had cover depth of approximately 2-ft. In order to avoid relocating the water line, the plans were revised to install two (2) additional grate inlets and 12-inch HPP in lieu of 18-inch HPP in order to outfall to the existing grate inlet located on the southwest corner of Spanish Palms and FM 1015 (north entrance) without conflict.

2 DESCRIPTION: The contract amount will increase by \$32,220.00 due to the existing caliche flexible base and asphalt material not used as salvage material, and instead installing new caliche flexible base stabilized with 3 percent of lime. The cost breakdown is attached and identified under bid items 2-3 and 2-3a.

JUSTIFICATION: At the time the project was designed, the existing flexible base and asphalt were proposed to be scarified and salvaged and used as the proposed flexible base of the pavement section recommended. However, due to excessive rain fall throughout the year and especially in the past month, the existing caliche and asphalt material is in poor conditions. In addition to the wet surface, the ground water elevation rised excessively (approximately at depth of 2.5-ft) from the time the project was designed to now. Therefore, MEG Engineers (Construction Testing Firm) was requested to visit the site to provide a new pavement section recommendation based on existing conditions. MEG Engineer, picked up soil samples on Thursday, November 19, 2015 and determined that the pavement section be revised to 8-inches of lime stabilized (3 percent) caliche flexible base in lieu of the salvaged material.

3 DESCRIPTION: The contract amount will increase by \$7,348.00 due to additional installation of residential driveways and drainage culvert pipe. The cost breakdown is attached and identified under bid items 2-5, 2-6, and 2-10.

JUSTIFICATION: During the design stage, one driveway was provided to each lot. Several residents complained about using green areas as entrances to their lots. These areas were field verified, and gates were present whereas these residents used these areas to drive into their lots, and therefore, additional driveways are being added to the contract.

Original Contract Price	\$	<u>259,364.00</u>
Previous Change Orders	\$	<u>0.00</u>
Net Increase Resulting from This Change Order	\$	<u>41,274.00</u>
Current Contract Price Including This Change Order.....	\$	<u>300,638.00</u>
Original Contract Time		<u>150</u> days
Previous additional Days Allowed.....		<u>0</u> days
Net Increase Resulting from This Change Order		<u>0</u> days
Current Contract Time Including This Change Order.....		<u>150</u> days

As a result of this change order, there is no change in the contract amount or time.

All other terms and conditions of the agreement remain unchanged and are hereby ratified and confirmed. All phrases used herein have the same meaning as in the agreement.

No other contract documents or technical specifications is hereby revised by Change Order No. 1

The above changes are recommended for Approval:

LeFevre Engineering & Management Consulting, LLC.

By: 
Emigdio Salinas, P.E.

Date: 12-10-15

The above changes are accepted:

2GS, LLC

By: 
Beto Garcia

Date: 12/10/15

CHANGE ORDER NO. 1
 FOR
 Hidalgo County Precinct No. 1
 Paving and Drainage Improvements to:
 Spanish Palms Subdivision

LeFEVRE
 ENGINEERING &
 MANAGEMENT CONSULTING, LLC
 Texas Registered Engineering Firm F-11722

612 Nolana, Suite 520
 McAllen, Texas 78501
 Tel. 361.687.1540
 Fax. 361.687.5363

CHANGE ORDER NO. 1 - WORKSHEET

ITEM NO.	DESCRIPTION	EST. QNTY.	UNIT	UNIT PRICE	TOTAL PRICE	NET CHANGE	CO #1 AMOUNTS	
P175-Spanish Palm Subdivision								
2-3	8-inch Scarify Existing Caliche Base and Asphalt, re-compact salvaged material for flex-base (8-inch compacted thickness) to a width of 28-ft (additional caliche to be included on this bid item) according to the plans and specifications complete in place	SY	8055	\$ 4.50	\$ 36,247.50	0	-8055	\$ (36,247.50)
2-3a	8-inch Lime Stabilize (3%) Caliche Flex Base to a width of 28-ft, according to the plans and specifications; complete in place	SY	0	\$ 8.50	\$ -	8055	8055	\$ 68,467.50
2-5	6-inch Residential Concrete Driveway (3500 PSI), according to the plans and specifications; complete in place	SY	503	\$ 40.00	\$ 20,120.00	513	10	\$ 400.00
2-6	Remove and replace existing caliche driveways and asphalt driveways with asphalt driveway, according to the plans and specifications; complete in place	SY	440	\$ 16.00	\$ 7,040.00	656	216	\$ 3,456.00
2-7	4-inch Concrete Rip Rap according to the plans and specifications; complete in place	SY	84	\$ 40.00	\$ 3,360.00	34	-50	\$ (2,000.00)
2-8	Connect to Existing Grate Inlets according to the plans and specifications; complete in place	EA	4	\$ 550.00	\$ 2,200.00	2	-2	\$ (1,100.00)
2-9a	Furnish and Install Type 'C' Grate Inlet according to the plans and specifications; complete in place	EA	0	\$ 2,500.00	\$ -	2	2	\$ 5,000.00
2-10	Furnish and Install 15-inch HPP according to the plans and specifications; complete in place	LF	1175	\$ 12.00	\$ 14,100.00	1469	294	\$ 3,528.00
2-11	Furnish and Install 18-inch HPP according to the plans and specifications; complete in place	LF	192	\$ 14.00	\$ 2,688.00	112	-80	\$ (1,120.00)
2-15	Furnish and Install 12-inch HPP according to the plans and specifications; complete in place	LF	0	\$ 10.00	\$ -	89	89	\$ 890.00
Change Order No. 1							\$	41,274.00