

16. **Approve Change Order #2 to FC-1165A-01/BJC – C.R. 419 Phase I & II with Southland Construction, Inc., Apopka (\$86,014.43 + 62 day time extension).**

FC-1165A-01/BJC provides for all labor, materials, equipment, coordination and incidentals necessary for the construction of a four lane urban roadway approximately 3.2 miles in length along an existing 2 lane corridor from Oviedo City Limits to Lockwood Boulevard (CR 419 – Phase I) and from Second Street to Oviedo City Limits (CR 419 – Phase II). Change Order #2 will provide for extension of existing, and the addition of two new pay items due to required field revisions to the storm drainage, embankment, roadway, signalization, signage and bridge markings. An additional 62 days of contract time is needed to cover adverse weather, additional work and contractor's holiday time as allowed by the contract. The following is the summary of the contract cost:

Original Contract Sum	\$8,056,254.65
Change Order #1	\$ 42,802.56 (+ 52 days)
Add Change Order #2	<u>\$ 86,014.43 (+ 62 days)</u>
Revised Contract Sum	\$8,185,071.64

Funds are available in account numbers 077515-56067000 (Engineering, Roads) and 077524-560670000 (East Collector Projects, Roads), CI #DE54022Z. Public Works/Engineering Division and Fiscal Services/Purchasing and Contracts Division recommend that the Board approve and authorize the Chairman to execute the Change Order.

SEMINOLE COUNTY, FLORIDA
CHANGE ORDER FOR CONSTRUCTION PROJECTS

PURCHASING DIVISION
(407) 665-7116

1101 E. First Street
Sanford, Florida 32771-1468

Contract No: FC-1165-01-A/BJC Initiation Date: _____
Change Order No: 2 Account No: _____
Contract for: C.R. 419 - Phases I&II (Lockwood Blvd. to Second Street in Chuluota)
Original: 415 Days (NTP 3/11/02)
Contract Date: Feb. 25, 2002
Arch/Eng Project No: PS-579-00/BJC

You are requested to make the following change(s) in this contract:
See attached Change Order Attachment - 2 pages

Reason for change(s): Pay items shown in attachment were added at Seminole County's request to add crossovers, drainage structures & underdrain, bridge painting and grant additional contract time for additional work & delays due to inclement weather & utility conflicts.

Original Contract Sum.....	\$ 8,056,254.65
Contract sum prior to this change order.....	\$ 8,099,057.21
Change order (increase)(decrease)(unchanged).....	\$ 86,014.43
New contract sum including this change order will be.....	\$ 8,185,071.64
Contract time will be (increased)(decreased)(unchanged) By (62) calendar days No calendar day.....	62
Final completion date through this change order.....	August 21, 2003

Waiver This Change Order constitutes full and mutual accord and satisfaction for the adjustment of Contract Price and Time as a result of increases or decreases in costs and time of performance caused directly and indirectly from the change. Acceptance of this Waiver constitutes an agreement between County and Contractor that the Change Order represents and equitable adjustment to the Agreement and that Contractor shall waive all rights to file a Contract Claim of any nature on this Change Order. Execution of this Change Order shall constitute Contractor's complete acceptance and satisfaction that it is entitled to no more costs or time (direct, indirect, impact, etc.) pursuant to this Change Order.

Acknowledgements The aforementioned change, and work affected thereby, is subject to all provisions of the original Agreement not specifically changed by this Change Order, and it is expressly understood and agreed that the approval of the Change Order shall have no effect on the original agreement other than matters expressly provided herein.

NOT VALID UNTIL SIGNED BY OWNER, ARCHITECT/ENGINEER AND CONTRACTOR

<u>STEPHEN C. KRIG</u> Project Manager	Reynolds, Smith & Hills CS, Inc. Architect/Engineer 300 S. Pine Island Rd. Ste. 300 Plantation, FL 33324	<u>Southland Construction, Inc.</u> Contractor (Seal) 172 West Fourth St. Apopka, FL 32703
<u>PUBLIC WORKS/ENGINEER</u> Department/Division	Address	Address
By: <u>[Signature]</u>	By: <u>Joseph J. Shaughnessy, PE</u>	By: <u>Dorel I. [Signature]</u>
Date: <u>6-23-03</u>	Date: <u>7-16-19-03</u>	Date: <u>6-18-3</u>

Approved as to from & legal sufficiency:

[Signature] 7/15/03
County Attorney Date

SEMINOLE COUNTY BOARD
OF COUNTY COMMISSIONERS

CLERK OF THE CIRCUIT COURT
ATTEST:

Chairman _____

Clerk _____ Date

BCC Approval Date: _____

CHANGE ORDER

App. H

SEMINOLE COUNTY
CHANGE ORDER ATTACHEMENT

Project Name C.R. 419 - Phases I & II		Page 1 of 2				
Project/Agreement No. FC-1165-01-A/BJC						
Change Order No. 2						
Item	Description	Qty	Unit	Unit Price	Qty Incr/Decr	Amount
440-1-11	Underdrain Cleanouts	1	LS	\$1,123.06	1	\$1,123.06
440-1-10	Underdrains (Type 1) (6")	695	LF	\$10.00	695	\$6,950.00
514-71-1	Plastic Filter Fabric (subsurface)	695	SY	\$1.30	695	\$ 903.50
400-143	Concrete Cleaning and Class V coating	1	LS	\$6,099.24	1	\$6,099.24
110-11	Demolition of existing E curb for crossovers	2	LS	\$1,153.64	2	\$2,307.80
425-1-521	Inlet (DBI Type C) (<10')	1	EA	\$2,300.00	1	\$2,300.00
400-1-2	Class I Concrete (End Walls)	4.48	CY	\$430.00	4.48	\$1,926.40
Total: (See page 2 of 2)						

**SEMINOLE COUNTY
CHANGE ORDER ATTACHEMENT**

Project Name C.R. 419 - Phases I & II		Page 2 of 2				
Project/Agreement No. FC-1165- 01-A/BJC						
Change Order No. 2						
Item	Description	Qty	Unit	Unit Price	Qty Incr/Decr	Amount
430-142-102						
	Concrete Pipe (CD) (Class III) (14" X 23")	96	LF	\$28.00	96	\$2,688.00
430-982-402						
	M.E.S. (CD) (ERCP) (14" X 23")	2	EA	\$420.00	2	\$840.00
700-40-1						
	Sign Singal Post (less than 12 SF.)	8	AS	\$176.00	8	\$ 1,408.00
705-10-11						
	Object Marker (Post Mounted Type 1)	9	EA	\$48.00	9	\$432.00
711-7						
	Remove existing pavement marking, Thermoplastic	973.34	SF	\$10.70	973.34	\$10,414.74
999-01-2						
	Maintenance of Traffic (add'l)	1	LS	\$42,295.18	1	\$42,295.18
999-03-2						
	Field Office (add'l)	1	LS	\$6,326.51	1	\$6,326.51
Total:						\$ 86,014.43

Backup Documentation for
Change Order # 2 to Construction
Contract FC-1165-01-A/BJC

6/13/03

RS&HCS

Reynolds, Smith and Hills CS, Incorporated
 298 West C.R. 419
 Chuluota, Florida 32766
 407-977-7564
 Fax: 407-977-7316

Southland Construction, Inc.
 172 West Fourth Street
 Apopka, FL. 32703

June 13, 2003

Attn: Tim Bayer, Project Manager

RE: C.R. 419 Phases I & II, Roadway and Bridge Construction –
 Contract FC-1165-A1/BJC
 RS&HCS Letters dated 2/26/03, 4/1/03, 5/23/03 & 5/27/03
Extension of Contract Time – Rain & Utility Delays & Extra Work

Dear Mr. Bayer:

As we have previously written, and in accordance with the General Conditions of the Contract (Article 6.43.2.1), the County will be granting credit to the Contract Time for delays caused by the effects of inclement weather. This letter is to summarize the number of “rain days”, utility delays and extra work time extensions to be granted in Change Order #2. This will first be calculated for a five-day workweek and then adjusted for our calendar day contract by multiplying by 7/5. The time granted for contractor’s vacation (3 days) will be added to the total to find the new Completion Date, though contractor’s vacation is not actually considered as contract time.

The letters cited above grant 15 days as rain days. In addition to the dates given in those letters, six additional rain days were granted for 4/9/03, 5/1/03, 5/23/03, 5/27/03, 6/5/03 and 6/13/03, for a total 21 workdays impacted by the effects of inclement weather. In addition, utility conflict delays and extra time granted for excess subsoil excavation encountered west of Lockwood Blvd will add 8 more days. Finally, extra work items requested by Seminole County for crossovers, inlets and endwalls add 13 more days. The total additional time granted is $(21+8+13=)$ 42 work days.

Translating this to our calendar day contract $(7/5 \times 42)$ gives a total of 59 calendar days. Including the 3 days for contractor’s vacation over the Memorial Day weekend gives a total of 62 days to compute the new Final Completion Date. Change Order # 1 had a Final Completion Date of June 20, 2003. The 62 additional days to be added in Change Order # 2 gives a new Final Completion Date of August 21, 2003. The new Substantial Completion Date will be July 22, 2003.

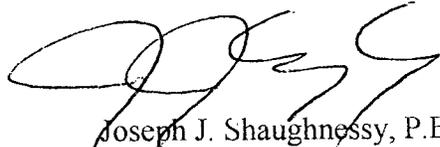
In addition to the extension of time, we will be adding two additional pay items to cover the pro-rated costs of Maintenance of Traffic and Field Office during the 59 days of contract time extension. The pro-rata amount is based upon the original contract lump sum amounts for these items, 59 days of time extension and the original 415 days of contract time. The new pay items are as follows:

999-01-2	Maintenance of Traffic (additional)	Lump Sum	\$ 42,295.18
999-03-2	Field Office (additional)	Lump Sum	\$ 6,326.51

As stated in my previous letters and in the specifications, no additional payment will be made or claims allowed for the effects of inclement weather, utility conflict delays and extra work added beyond what is included in the Change Order.

Thank you for your attention to this matter!

Sincerely,



Joseph J. Shaughnessy, P.E.
Resident Engineer

File: K.4.a, K.12.2
Steve Krug, Joe Tucker, Art Powell