

17. **Approve Change Order #2 to CC-1191-02/BJC – CSB Parking and Drainage Improvements with Prime Construction Group, Orlando (\$105,925.43 + 52 day time extension).**

CC-1191-03/BJC provides for all labor, materials, equipment, coordination and incidentals necessary for the parking lot construction, modifications, sidewalk, curb, gutter, drainage structures and pond construction in accordance with drawings. Change Order #2 will allow for a full site irrigation investigation; soft digs/conflict resolutions; roof drain tie-ins/D15 modifications; miscellaneous excavation/fiber relocations; miscellaneous elevation changes and structure modifications; corridor rehabilitation; irrigation rehabilitation; and easement irrigation. An additional 52 calendar days are necessary for the completion of this project. The following is a summary of the cost of the contract:

Original Contract Sum	\$556,000.00
Change Order #1	21,420.00 + 6 days
Add Change Order #2	<u>\$105,925.43 + 52 days</u>
Revised Contract Sum	\$683,345.43

Funds will be available upon approval of a BCR in account number 010560-56063000 (Facilities Maintenance, Improvements other than buildings). Administrative Services/Facilities Maintenance Division and Fiscal Services/Purchasing and Contracts Division recommend that the Board approve and authorize the Chairman to execute the Change Order.

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**SEMINOLE COUNTY, FLORIDA
CHANGE ORDER FOR CONSTRUCTION PROJECTS**

**PURCHASING DIVISION
(407) 665-7116**

**1101 E. First Street
Sanford, Florida 32771-1468**

Contract No: CC-1191-02BJC Initiation Date: 7/1/03 Original: _____
Change Order No: 2 Account No: 010560-56063000 Contract Date: 2/11/03
Contract for: Seminole County Services Building Parking & Drainage Imp Arch/Eng Project No: _____

You are requested to make the following change(s) in this contract:
SEE ATTACHED

Reason for change(s):
SEE ATTACHED

Original Contract Sum.....	\$ 556,000.00
Contract sum prior to this change order.....	\$ 577,420.00
Change order (increase)(decrease)(unchanged).....	\$ 105,925.43
New contract sum including this change order will be.....	\$ 683,345.43
Contract time will be (increased)(decreased)(unchanged) By (<u>14</u>) Calendar days No calendar day.....	<u>717 52</u> <u>11/03/04</u>
Final completion date through this change order.....	<u>11/03/04</u>

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

Chuck Johnson
Project Manager

FACILITIES MAINT
Department/Division
By: [Signature]
Date: 7/18/03

BOWYER SINGLETON & Assoc.
Architect/Engineer
520 S. MAGNOLIA AVE.
ORL., FL 32801
Address
By: [Signature]
Date: 7/18/03

Prime Construction Group, Inc.
Contractor (Seal)
1000 Jetstream Drive
Orlando, FL 32824
Address
By: [Signature]
Date: 7/18/03

Approved as to form & legal sufficiency:

[Signature] 7/21/03
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

17

Project Name Seminole County Services Building Parking & Drainage						
Project/Agreement No. CC-1191-02 BJC						
Change Order No. 2						
Item	Description	Qty	Unit	Unit Price	Qty Incr/Decr	Amount
1	Full Site Irr.Inves/Design	1	LS	3672.00	1	3672.00
2	Soft Digs/ Conflict Resolution	1	LS	4380.00	1	4380.00
3	Roof Drain Tie Ins / D15 M&D	1	LS	4200.00	1	4200.00
4	Misc Exc & Fiber Relocation	1	LS	3733.95	1	3733.95
5	Misc Elev & Structural Changes	1	LS	24785.00	1	24785.00
6	Corridor Rehabilitation	1	LS	5744.00	1	5744.00
7	Irrigation Rehabilitation	1	LS	49967.35	1	49967.35
8	Easement Irrigation	1	LS	9443.13	1	9443.13
Total:						\$105,925.43

Item 1: Full Site Irrigation Investigation – complete a full site investigation of the existing irrigation, proposed landscaping and proposed site improvements to design an irrigation system that will fully accommodate those improvements.

Item 2: Soft digs / Conflict Resolutions – provide manpower and equipment to investigate known and potential utility conflicts and to provide assistance during waterline and fire line relocations.

Item 3: Roof Drain Tie-ins / D15 Modifications – provide manpower, equipment and material to tie the roof drainage system into the new storm system to relieve and bypass the existing (failing) system. Modify a previously set manhole structure by lower the top to provide for better drainage of the NW parking area to be constructed.

Item 4: Misc. Excavation / Fiber Relocations – provide manpower and equipment to assist Seminole County Services (fiber optics and cabling) to re-route cabling out of parking areas and install spare conduits for future use to their service panels.

Item 5: Misc. Elevation Changes and Structure Modifications – provide manpower, equipment and material to import fill and partially raise the south parking area to accommodate better drainage and create less impact on existing Live Oak. Install an additional inlet and pipe to further improve drainage. Cap with concrete 2 (non-relocate able) fiber conduits to protect them and to meet the requirements of Seminole County underground code. Work around a very shallow gas main on the south building. Install safety bollards to protect gas service and AC units in new parking area. Modify a previously installed inlet to accommodate a raised elevation in the East parking area. Raise a portion of the East parking area to avoid waterline and fire line relocates and to promote drainage to the new system. Eliminate one storm structure and redirect water to another modify this new structure to incorporate a tie into the existing storm system as a means of draining surface water faster. Change internal curb lines to avoid hydrant relocation and Live Oak root impacts. Provide a ductile iron pipeline replacement for the existing clay sewer line in the NW pond area to prevent possible uncontrolled releases if damaged. Credit for not relocating fire hydrant.

Item 6: Corridor Rehabilitation - provide manpower, equipment and material to provide and additional storm inlet, curbing and an asphalt over lay to promote drainage away from pedestrian entrance behind the east wing of the complex.

Item 7: Irrigation Rehabilitation – at the request of Seminole County provide a complete irrigation system as previously designed. The system is to be constructed per the City of Sanford requirements and will provide for future landscaping needs. The system is meant to replace the currently non-operational system and will incorporate the proposed landscaping requirements.

Item 8: Easement irrigation – as an alternate, provide irrigation along the right a way (between sidewalk and curb).

Prime Construction Group Price Breakdown					
Change Order 2 - Item 1					
Job: <u>Seminole County Services Building</u>					09-Jun-03
<u>Irrigation System Design</u>					
Item Number	Item	Estimated Quantity	Unit	Unit Price	Extension
1	Investigate and Design Complete Irrigation System	1	LS	\$3,672.00	\$3,672.00
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
					\$3,672.00

We request 5 days be added to the contract time
Please provide a "clean" plan sheet as discussed, design will be added to that sheet.

Prime Construction Group
Price Breakdown

Change Order 2 - Item 2

Job: Seminole County Services Building

11-Jun-03

Conflict Resolution
June 2 to June 11

Item Number	Item	Estimated Quantity	Unit	Unit Price	Extension
1	Soft Digs and Hourly Work (2-June-03)	4	Hrs	\$300.00	\$1,200.00
2	Soft Digs and Hourly Work (9-June-03)	2	Hrs	\$225.00	\$450.00
3	Onsite Utility Conflict Resolutions (6-June-03)	3	Hrs	\$510.00	\$1,530.00
4	Excavate for other contractor / Assist in line relocation (11-June-03)	4	Hrs	\$300.00	\$1,200.00
5					
6					
7					
8					
9					
10					
11					
					\$4,380.00

Prime Construction Group
Price Breakdown

Change Order 2 - Item 3

Job: Seminole County Services Building

11-Jun-03

Roof Drain Tie Ins

Excavate, remove, modify and reinstall D15, and connections

Item Number	Item	Estimated Quantity	Unit	Unit Price	Extension
1	Tie in roof drains to new storm system, pour concrete collar	2	Each	\$900.00	\$1,800.00
2	Excavate, remove, modify and reinstall D15, and connections	1	Each	\$2,400.00	\$2,400.00
3					
4					
5					
6					
7					
8					
9					
10					
11					
					\$4,200.00

We ask for an additional 2 days to be added to the contract.

Prime Construction Group Price Breakdown					
Change Order 2 - Item 4					
Job: <u>Seminole County Services Building</u>				11-Jun-03	
<u>Excavate / Lower Fiber Conduit</u>					
<u>Excavate trench for new conduit</u>					
Item Number	Item	Estimated Quantity	Unit	Unit Price	Extension
1	Misc Excavation and Conduit Work	1	LS	\$3,733.95	\$3,733.95
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
					\$3,733.95

We ask for an additional 2 days to be added to the contract.

Chuck per our discussions in the field:

1. We will excavate to allow seminole county to place a 2" conduit from the pull box to the telephone pole
2. We will excavate to lower / shift the 6" conduits from the building to (under) the pull box. We will lower as much as possible utilizing the pipe flexibility. Our objective is to get it below the base.
3. We will lower the 2" conduit from the building to the pull box.
4. We will allow the installation of another 2" conduit in this trench as a spare.

We make the following clarifications:

1. Seminole County to supply manpower and material to install conduits, assist in lower the box and connections.
2. We will work under direction supplied by Seminole County.
3. We have no materials included.

**Prime Construction Group
Price Breakdown**

Change Order 2 - Item 5

Job: Seminole County Services Building

16-Jul-03

Misc. South Parking Lot Work

Misc Items from 7/1/03 Sitewalk

Item Number	Item	Estimated Quantity	Unit	Unit Price	Extension
1	Encase the fiber conduit in concrete	1	LS	\$3,700.00	\$3,700.00
2	Handwork around the gas line in parking area	1	LS	\$2,400.00	\$2,400.00
3	Modify and install D7 in parking lot (Installation in orginal bid)	1	LS	\$350.00	\$350.00
4	Modify D4 for pipe to D7 and raise top	1	LS	\$965.00	\$965.00
5	18" Storm pipe from D7 to D4	47	LF	\$25.00	\$1,175.00
6	Raise eastern 1/2 of southern parking lot (Average height 3")	475	SY	\$5.00	\$2,375.00
7	Additional Survey and Layout (Structures & South Parking)	1	LS	\$1,500.00	\$1,500.00
8	Add Saffey Bollards (Gas Service / AC Unit)	6	Ea	\$250.00	\$1,500.00
9	Modify and raise structure D8 top to avoid water conlicts	1	LS	\$400.00	\$400.00
10	Modify D6 to accept 24" line from D8, connect existing 12" line	1	LS	\$750.00	\$750.00
11	Pipe D8 to D6 (Credit 18")	-27	LF	\$25.00	-\$675.00
12	Pipe D8 to D6 (Install 24")	27	LF	\$35.00	\$945.00
13	Temp by-pass, replace clay sewer with DIP and protect connections NW Pond	1	LS	\$6,800.00	\$6,800.00
14	Concrete spill over, NW Pond.	1	LS	\$1,450.00	\$1,450.00
15	Relocate Fire Hydrant	-1	LS	\$1,500.00	-\$1,500.00
16	Additional Supervision and Jobsite Overhead	2	Weeks	\$1,325.00	\$2,650.00
17					
18					
19					
20					
					<u>\$24,785.00</u>

We ask for an additional 5 Calander days to be added to the contract.

Prime Construction Group Price Breakdown					
Change Order 2 - Item 6					
Job: <u>Seminole County Services Building</u>					18-Jul-03
<u>Corridor Drainage</u>					
Item Number	Item	Estimated Quantity	Unit	Unit Price	Extension
1	Install curb and paint	20	LF	\$19.00	\$380.00
2	Install "C" box and grate over existing storm line	1	LS	\$1,600.00	\$1,600.00
3	Install Aspahlt (Leveling & overlay) to drain to inlet	33.30	Ton	\$113.00	\$3,762.90
4					
5					
6					
7					
8					
9					
10					
					\$5,742.90
Round to					\$5,744.00

We ask for an additional 5 working days to be added to the contract.
Paving to be preformed during other paving operations

Prime Construction Group
Price Breakdown

Change Order 2 - Item 7 & 8

Job: Seminole County Services Building

18-Jul-03

Irrigation. Complete per Design

Item Number	Item	Estimated Quantity	Unit	Unit Price	Extension
1	Alternate to construct a complete irrigation system as designed previously (additional to base bid)	1	LS	\$49,967.35	\$49,967.35
2	Alternate to irrigate easment areas (additional to complete system above)	1	LS	\$9,443.16	\$9,443.16
3					
4					
5					
6					
7					
8					
9					
					\$59,410.51

Power to controller & pump by owner
Not responsible for damage to unlocated utilities
Water meter by owner