



# CITY COUNCIL AGENDA ITEM

REQUESTED COUNCIL MEETING DATE: 05/19/09

**SUBJECT:** PORT ORANGE (WILLIAMSON) BUSINESS PARK FINAL DEDUCTIVE CHANGE ORDER NO. 1

**DEPARTMENT:** CITY MANAGER

**RECOMMENDED MOTION:**

To approve Final Deductive Change Order No. 1 amending the City's original contract with The Briar Team, LLC for the Port Orange (Williamson) Business Park project with a net decrease in the contract amount of \$139,484.57 for a final contract amount of \$2,570,865.43 with an additional contract time of 11 days, and to authorize the Mayor and City Manager to execute all required contract documents.

**SUMMARY:**

The Briar Team, our design and consulting engineers Kimley-Horn & Associates and Quentin L. Hampton Associates, and the City's project management team coordinated efficiently to complete the infrastructure improvements at the Port Orange Business Park in a timely and cost effective manner. The improvements opened up over 30 acres for light industrial development, of which half will be developed by Raydon Corporation for their new headquarters.

Final quantities and costs have been adjusted to reflect the actual field installed quantities and have been verified by the City's consulting engineers and the contractor. The additional 11 day extension is being recommended because Volusia County did not allow paving on Williamson Boulevard during a two-week period around Bike Week. The filling of lots, previously scheduled for completion no later than June 2, 2009 was reduced to March 15, 2009.

Staff recommends approval of Final Deductive Change Order No. 1 to The Briar Team, LLC, resulting in a final contract amount of \$2,570,865.43 and approving final payment subject to all final paperwork and punch list items being completed.

**ATTACHMENTS:**  Ordinance  Resolution  Budget Resolution  
 Other  Support Documents/Contracts Available for Review in Manager's Office

<b>DEPARTMENT HEAD</b>	Shannon M. Lewis <i>Shannon M. Lewis</i>	Date 05/01/2009
<b>FINANCE DEPARTMENT</b>	<i>[Signature]</i> Approved as to Budget Requirements	Date 5/8/09
<b>CITY ATTORNEY</b>	<i>[Signature]</i> Approved as to Form and Legality	Date 5.11.09
<b>CITY MANAGER</b>	<i>Shannon M. Lewis</i> Approved Agenda Item For:	5.19.09

**COUNCIL ACTION:**  Approved as Recommended  Disapproved  Tabled Indefinitely  
 Continued to Date Certain  Approved with Modification:

RICHARD W. FERNANDEZ, P.E.  
MARK A. HAMPTON, P.E.  
BRAD T. BLAIS, P.E.  
DAVID A. KING, P.E.  
ANDREW M. GIANNINI, P.E.

**Quentin L. Hampton Associates, Inc.**  
*Consulting Engineers*  
P.O. DRAWER 290247  
PORT ORANGE, FLORIDA 32129-0247

TELEPHONE: (386) 761-6810  
FAX: (386) 761-3977  
EMAIL: qlha@qlha.com

April 30, 2009

Shannon Lewis  
Assistant City Manager  
City of Port Orange  
1000 City Center Circle  
Port Orange, FL 32127

**RE: WILLIAMSON BUSINESS PARK  
(FINAL) DEDUCTIVE CHANGE ORDER #1**

Dear Shannon,

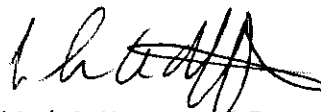
Attached please find copies of proposed final change order #1 for the project in the deductive amount of (\$139,484.57) to the original contract amount of \$2,710,350.00 for a final cost of \$2,570,865.43. It is requested that the Council approve the deductive change order as soon as possible.

It has been a pleasure to work with you on this City project as well as the City's Assistant Project Manager, Warren Pike. The timely actions and decisions made by the two of you on a daily basis on this project ensured that the project was completed under budget.

The professionalism, attention to detail and cooperation between the Briar Team LLC's Project Manager Alan Truskauskas and Quentin L. Hampton Associates Construction Representative Todd Bush was exceptional and is greatly appreciated by me personally. In over thirty years of project management for many clients I cannot recall a project which ran so smoothly in spite of all the normal daily construction related issues.

Should you have any questions or require additional information please feel free to contact our office. Please notify me when this matter will be considered by the Council so I may be present to answer any questions they may have.

Sincerely,  
QUENTIN L. HAMPTON ASSOCIATES, INC.



Mark A. Hampton, P.E.  
President

MAH:el

Enclosure

cc: Warren Pike, City of Port Orange  
Noy Rivers, Executive Vice President, The Briar Team  
Jon Martin, P.E., Kimley-Horn  
Gary Wisniewski, Construction Services Supervisor, QLH

CHANGE ORDER FORM

Project: City of Port Orange  
**Williamson Business Park Improvements**

CHANGE ORDER NO. 1 Final

DATE OF ISSUANCE: 4/22/09

CONTRACTOR: The Briar Team, LLC

EFFECTIVE DATE: 4/22/09

ENGINEER: Quentin L. Hampton Assocs., Inc.

OWNER'S CONTRACT NO.: 08-14

The following changes are hereby made to the Contract Documents:

<p>CHANGE IN CONTRACT PRICE:</p> <p>Original Contract Price</p> <p style="text-align: right;">\$2,710,350.00</p>	<p>CHANGE IN CONTRACT TIMES:</p> <p>Original Contract Times</p> <p>Substantial Completion: <u>March 4, 2009</u></p> <p>Ready for final payment: <u>June 2, 2009</u></p> <p style="text-align: right;"><small>days or dates</small></p>
<p>Net changes from previous Change Orders No. ___ to No. ___</p> <p>\$0</p>	<p>Net change from previous Change Orders No. ___ to No. ___</p> <p>0</p> <p style="text-align: right;"><small>days</small></p>
<p>Contract Price prior to this Change Order</p> <p>\$2,710,350.00</p>	<p>Contract Times prior to this Change Order</p> <p>Substantial Completion: <u>March 4, 2009</u></p> <p>Ready for final payment: <u>June 2, 2009</u></p> <p style="text-align: right;"><small>days or dates</small></p>
<p>Net Increase (decrease) of this Change Order</p> <p>(\$139,484.57)</p>	<p>Net Increase (decrease) of this Change Order</p> <p>11</p> <p style="text-align: right;"><small>days</small></p>
<p>Contract Price with all approved Change Orders</p> <p>\$2,570,865.43</p>	<p>Contract Times with all approved Change Orders</p> <p>Substantial Completion: <u>March 15, 2009</u></p> <p>Ready for final payment: <u>March 15, 2009</u></p> <p style="text-align: right;"><small>days or dates</small></p>

CHANGES ORDERED:

- I. GENERAL This change order is necessary to revise the scope of work, contract price and/or contract time. The General Conditions, Supplementary Conditions, Specifications and all parts of the Project Manual listed in Article 1, Definitions, of the General Conditions apply to and govern all work under this change order.

The change in price and/or delivery date described, is considered to be fair and reasonable and has been mutually agreed upon in full agreement and final settlement of all claims arising out of the modification including all claims for delays and disruptions resulting from, caused by, or incident to such modifications and change orders.

- II. REQUIRED CHANGES: \_\_\_\_\_

CONTRACT PRICE: Adjust quantities to agree with actual field installed quantities. The contract price is hereby decreased by \$139,484.57. (See attached)

CONTRACT TIME: Contract time is increased by 11 days.

- III. JUSTIFICATION/DESCRIPTION: \_\_\_\_\_

CONTRACT PRICE: Adjust quantities to agree with actual field installed quantities.

CONTRACT TIME: This time extension is necessary because Volusia County did not allow paving on Williamson Boulevard during the 2 week period of 2009 Bike Week. The filling of the lots which was previously scheduled for completion for no later than June 2, 2009, has been reduced to March 15, 2009.

- IV. PAYMENT: Payment shall be made at the previously agreed upon unit price/lump sum amount.

- V. APPROVAL AND CHANGE AUTHORIZATION: \_\_\_\_\_

Acknowledgments:

The aforementioned change, and work affected thereby, is subject to all provisions of the original contract 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 contract other than matters expressly provided herein.

RECOMMENDED BY:

Quentin L. Hampton Associates, Inc.

(Engineer)

By: \_\_\_\_\_

(Authorized Signature)

4/30/09  
(Date)

Mark A. Hampton, P.E., President

ACCEPTED BY:

The Briar Team, LLC

(Contractor)

By: \_\_\_\_\_  
(Authorized Signature)

4/27/09  
(Date)

Noy Rivers, Executive V.P.

APPROVED BY:

City of Port Orange

(Owner)

By: \_\_\_\_\_

(Authorized Signature)

(Date)

Allen Green, Mayor

ATTEST:

\_\_\_\_\_  
Kenneth W. Parker, City Manager

**CITY OF PORT ORANGE  
WILLIAMSON BOULEVARD  
BUSINESS PARK IMPROVEMENTS  
FINAL QUANTITIES RECONCILIATION**

The Briar Company

ITEM #	DESCRIPTION	QTY.	INSP QTY	UNIT	UNIT PRICE	INSP TP	TOTAL PRICE
<b>1</b>							
	a) Clearing and Grubbing (43.36 ac)	45	43.5	AC	\$4,143.03	\$180,221.81	\$186,436.35
	b) Earthwork						
	1) Pond Area	1	1	LS	\$120,000.96	\$120,000.96	\$120,000.96
	2) Roadway Areas (on site)	1	1	LS	\$120,271.98	\$120,271.98	\$120,271.98
	3) Lot Areas (1+2)	1	1	LS	\$146,186.65	\$146,186.65	\$146,186.65
	4) Lot Areas (3+4)	1	1	LS	\$410,571.20	\$410,571.20	\$410,571.20
	c) Erosion Control Silt Fence (7458 LF shown)	7,600	9,258	LF	\$0.85	\$7,869.30	\$6,460.00
<b>2</b>	<b>POTABLE WATER DISTRIBUTION SYSTEM</b>						
	a) 10" PVC, C-900, DR 18 (Blue) (2042 LF shown)	2,100	2,042	LF	\$18.28	\$37,327.76	\$38,388.00
	b) 10" Gate Valve and box (4 shown)	5	8	EA	\$1,402.61	\$11,220.88	\$7,013.05
	c) Fire Hydrant Assembly w/Valve Box (5 shown)	6	5	EA	\$3,010.55	\$15,052.75	\$18,063.30
	d) Water Service Assembly (assembly includes AWWA gate valve (of size listed), tee or saddle, threaded cap, pipe, restrained joints, 2" blow off assembly, etc.)						
	1) 10" Assembly						
	a) "long" (2 shown)	3	2	EA	\$2,851.95	\$5,703.90	\$8,555.85
	b) "short" (1 shown)	2	1	EA	\$1,859.56	\$1,859.56	\$3,719.12
	2) 6" Assembly						
	a) "short" (1 shown)	2	1	EA	\$1,447.33	\$1,447.33	\$2,894.66
	3) 2" Assembly						
	a) "short" (4 shown)	5	4	EA	\$747.30	\$2,989.20	\$3,736.50
	e) Connect to Existing Water Line	1	1	LS	\$1,889.68	\$1,889.68	\$1,889.68
	f) Swab by "Pigging" 10" Water Line	1	1	LS	\$3,369.63	\$3,369.63	\$3,369.63
	g) 10" HDPE Directional Drill (200 LF shown)	225	240	LF	\$108.80	\$26,112.00	\$24,480.00
	h) 12" x 10" tapping sleeve and 10" tapping valve (reverse tap)	1	1	EA	\$4,704.53	\$4,704.53	\$4,704.53
<b>3</b>							
	a) 8" PVC C-900 (DR18(purple) (1120 LF shown)	1,200	1,120	LF	\$13.19	\$14,772.80	\$15,828.00
	b) 4" PVC C-900 (DR18(purple)(1000 LF shown)	1,400	1,000	LF	\$6.33	\$6,330.00	\$8,862.00
	c) Gate Valve and Box						
	1) 8" (4 shown)	4	4	EA	\$945.80	\$3,783.20	\$3,783.20
	2) 4" (1 shown)	4	1	EA	\$537.78	\$537.78	\$2,151.12
	d) Reclaimed Water Service Assembly (assembly includes AWWA gate valve (of size listed) tee or saddle, threaded cap, restrained joints, 2" blow off assembly, etc.)						
	1) 4" Assembly						
	a) "long" (1 shown)	2	1	EA	\$1,292.92	\$1,292.92	\$2,585.84
	b) "short" (3 shown)	4	3	EA	\$886.08	\$2,658.24	\$3,544.32
	2) 2" Assembly						
	a) "long" (2 shown)	3	2	EA	\$796.03	\$1,592.06	\$2,388.09
	b) "short" (2 shown)	3	2	EA	\$729.17	\$1,458.34	\$2,187.51
	e) Connect to Existing Reuse Main	1	1	LS	\$1,112.52	\$1,112.52	\$1,112.52
	f) 2" Blowoff Assembly	1	1	LS	\$1,140.69	\$1,140.69	\$1,140.69
	g) 8" HDPE Directional Drill (190 LF shown)	215	180	LF	\$82.90	\$14,922.00	\$17,823.50
	h) 16" x 8" tapping sleeve and 8" tapping valve	1	1	EA	\$4,166.18	\$4,166.18	\$4,166.18
<b>4</b>							
	a) PVC Sewers						
	1) 10" (SDR 26) sewer						
	a) LS to S-1	1		LS	\$681.66		\$681.66
	b) S-1 to S-2	1		LS	\$3,067.10		\$3,067.10
	c) S-2 to S-3	1		LS	\$5,226.81		\$5,226.81
	d) S-3 to S-4	1		LS	\$2,975.26		\$2,975.26
	e) S-4 to S-5	1		LS	\$2,975.26		\$2,975.26
	f) S-5 to S-6	1		LS	\$3,501.06		\$3,501.06
	g) S-6 to S-7	1		LS	\$1,109.14		\$1,109.14
	2) 8" (SDR 26) sewer						
	a) S-6 to S-8	1		LS	\$1,956.32		\$1,956.32
	b) S-8 to S-11	1		LS	\$2,922.71		\$2,922.71
	c) S-11 to S-12	1		LS	\$836.76		\$836.76

**CITY OF PORT ORANGE  
WILLIAMSON BOULEVARD  
BUSINESS PARK IMPROVEMENTS  
FINAL QUANTITIES RECONCILIATION**

The Briar Company

ITEM #	DESCRIPTION	QTY.	INSP QTY	UNIT	UNIT PRICE	INSP TP	TOTAL PRICE
	b) Manholes (4' diameter)						
	1) S-1	1		LS	\$7,691.10		\$7,691.10
	2) S-2	1		LS	\$6,798.36		\$6,798.36
	3) S-3	1		LS	\$2,259.78		\$2,259.78
	4) S-4	1		LS	\$2,259.78		\$2,259.78
	5) S-5	1		LS	\$2,280.16		\$2,280.16
	6) S-6	1		LS	\$2,280.16		\$2,280.16
	7) S-7	1		LS	\$3,035.71		\$3,035.71
	8) S-8	1		LS	\$2,259.78		\$2,259.78
	9) S-11	1		LS	\$3,076.48		\$3,076.48
	10) S-12	1		LS	\$3,092.47		\$3,092.47
	c) TV Sewers						
	1) 10" (1505 LF shown)	1,600	97	LF	\$1.30	\$126.10	\$2,080.00
	2) 8" (595 shown)	700	1,734	LF	\$1.04	\$1,803.36	\$728.00
	d) Smoke Test	1	1	LS	\$1,083.36	\$1,083.36	\$1,083.36
	e) Abandon Existing Manhole	1	1	LS	\$1,019.02	\$1,019.02	\$1,019.02
	f) Pump Station (vacuum primed)	1	1	LS	\$78,256.80	\$78,256.80	\$78,256.80
	g) Pump Station Electrical Work	1	1	LS	\$9,708.30	\$9,708.30	\$9,708.30
	h) SCADA System	1	1	LS	\$15,588.82	\$15,588.82	\$15,588.82
	i) Connect to Existing Wetwell	1		LS	\$2,038.05		\$2,038.05
<b>5</b>	<b>DRAINAGE SYSTEM</b>						
	a) RCP Class III						
	1) 54" (68 LF shown)	100	69	LF	\$110.00	\$7,590.00	\$11,000.00
	2) 48" (1300 LF shown)	1,400	1,344	LF	\$90.00	\$120,960.00	\$126,000.00
	3) 42" (428 LF shown)	450	518	LF	\$72.15	\$37,373.70	\$32,467.50
	4) 36" (50 LF shown)	60	52	LF	\$58.50	\$3,042.00	\$3,510.00
	5) 30" (51 LF shown)	60	50	LF	\$43.00	\$2,150.00	\$2,580.00
	6) 24" (263 shown)	275	261	LF	\$31.40	\$8,195.40	\$8,635.00
	7) 15" (223 shown)	240	224	LF	\$16.65	\$3,729.60	\$3,996.00
	b) ERCP						
	1) 34" x 53" (1254 LF shown)	1,300	1,254	LF	\$92.50	\$115,995.00	\$120,250.00
	2) 12" x 18" (40 LF shown)	50		LF	\$21.10		\$1,055.00
	c) FDOT Structures						
	1) "C" inlet (with alternate J bottom)(5 shown)	6	5	EA	\$2,679.82	\$13,399.10	\$16,078.92
	2) "D" inlet (modified with skimmer)(1 shown)	1	1	EA	\$4,210.05	\$4,210.05	\$4,210.05
	3) "H" inlet (modified with control structure skimmer) (1 shown)	1	1	EA	\$5,251.13	\$5,251.13	\$5,251.13
	4) Type "P5" inlet (2 shown)	3	2	EA	\$2,477.54	\$4,955.08	\$7,432.62
	5) Type "P6" inlet (4 shown)	5	4	EA	\$3,266.01	\$13,064.04	\$16,330.05
	6) Type "P71" inlet (9 shown)	10	9	EA	\$2,835.94	\$25,523.46	\$28,359.40
	d) Mitered End Sections (FDOT)						
	1) 54" (1 shown)	1	1	EA	\$3,003.60	\$3,003.60	\$3,003.60
	2) 30" (1 shown)	1	1	EA	\$741.69	\$741.69	\$741.69
	3) Double 15" (1 shown)	1	1	EA	\$643.86	\$643.86	\$643.86
	4) 12" x 18" (1 shown)	1		EA	\$234.79		\$234.79
<b>6</b>	<b>I (on-site)</b>						
	a) 2" Type S-3 Asphalt (4230 SY shown)	4,500	4,250	SY	\$12.94	\$54,995.00	\$58,230.00
	b) 10" Base (4855 SY shown)	5,000	4,855	SY	\$9.65	\$46,850.75	\$48,250.00
	c) 12" Stabilized Subbase (LBR 40) (5230 SY shown)	5,500	5,230	SY	\$3.75	\$19,612.50	\$20,625.00
	d) 2' DOT "F" curb/2' Miami curb (2255 shown)	2,400	2,255	LF	\$9.45	\$21,309.75	\$22,680.00
	e) Environemtnal curb (35 LF shown)	50	35	LF	\$9.45	\$330.75	\$472.50
	f) Sod (Bahia) (All Pond Areas - Top, Slopes to 1' Below Normal Water Level) (45950 shown)	47,000	45,950	SY	\$1.55	\$71,222.50	\$72,850.00
	g) Seed and Mulch (All Other Lot Areas)(163,950 Sy shown)	165,000	163,950	SY	\$0.26	\$42,627.00	\$42,900.00
	h) 4" Thick 3,000 PSI Sidewalk w/2 - Fiberglass Rebar Per City Code (4474 SY shown)	5,000	4,210	SY	\$24.91	\$104,871.10	\$124,550.00
	i) Striping and Signage	1	1	LS	\$7,715.00	\$7,715.00	\$7,715.00
	j) 6" thick 3000 PSI concrete driveway (1193 SY shown)	1,300	1,193	SY	\$33.50	\$39,965.50	\$43,550.00

CITY OF PORT ORANGE  
WILLIAMSON BOULEVARD  
BUSINESS PARK IMPROVEMENTS  
FINAL QUANTITIES RECONCILIATION

The Briar Company

ITEM #	DESCRIPTION	QTY.	INSP QTY	UNIT	UNIT PRICE	INSP TP	TOTAL PRICE
6							
	<b>II (off-site)</b>						
	a) 1" Type S-3 Asphalt (Overlay) Final Course (2400 SY shown)	2,500	2,400	SY	\$6.80	\$16,320.00	\$17,000.00
	b) 2" Type S-1 (2400 SY shown)	2,500	2,765	SY	\$13.53	\$37,410.45	\$33,825.00
	c) 1" Mill and overlay (6265 SY shown)	7,000	6,265	SY	\$8.90	\$55,758.50	\$62,300.00
	d) 10" Limerock Base (2400 SY shown)	2,600	2,200	SY	\$9.80	\$21,560.00	\$25,480.00
	e) 12" Stabilized Subbase (2890 SY shown)	3,000	2,690	SY	\$3.95	\$10,625.50	\$11,850.00
	f) Earthwork	1	1	LS	\$9,590.00	\$9,590.00	\$9,590.00
	g) 2' Environmental Curb (135 LF shown)	150	145	LF	\$9.45	\$1,370.25	\$1,417.50
	h) Sawcut and remove existing shoulder (780 SY shown)	900		SY	\$2.67		\$2,403.00
	i) FP&L Power Pole and other overhead utility Relocation and Handhole for sewage pump station allowance (to be invoiced at actual FP&L and other overhead utility relocation costs)	1	0.6835	LS	\$40,000.00	\$27,340.00	\$40,000.00
	j) Sod (Bahia) All Roadside Disturbed Areas(2140 SY shown)	2,400	2,240	SY	\$1.55	\$3,472.00	\$3,720.00
	k) Striping (thermoplastic), and Temporary	1	1	LS	\$11,695.00	\$11,695.00	\$11,695.00
	l) Maintenance of Traffic	1	1	LS	\$9,815.00	\$9,815.00	\$9,815.00
	m) Turbidity barrier (110 LF shown)	150	110	LF	\$7.69	\$845.90	\$1,153.50
	n) Silt Fence (1510 LF Shown)	1,700	1,510	LF	\$0.85	\$1,283.50	\$1,445.00
	o) 34" x 53" ERCP Storm Sewer (30 LF shown)	50	30	LF	\$92.50	\$2,775.00	\$4,625.00
	p) 18" RCP (class III) (125 LF shown)	130	132	LF	\$22.90	\$3,022.80	\$2,977.00
	q) FDOT Type "P-71" manhole (1 shown)	1	1	EA	\$2,835.94	\$2,835.94	\$2,835.94
	r) 34" x 53" FDOT mitered end section (1 shown)	1	1	EA	\$1,767.30	\$1,767.30	\$1,767.30
	s) 18" FDOT mitered end section (1 shown)	1	1	EA	\$464.50	\$464.50	\$464.50
7							
	a) Unsuitable Material Excavation (10,000 CY shown)	12,500		CY	\$1.25		\$15,625.00
	b) Crushed Rock (FDOT #57 stone) Trench Subgrade Material	500	20	CY	\$19.75	\$395.00	\$9,875.00
	c) Rock Excavation	50		CY	\$19.00		\$950.00
	d) Ductile Iron Fittings (extra or delete)	3,000		LBS	\$2.60		\$7,800.00
	e) Field Locate and Expose Existing Utilities	1	1	LS	\$2,037.72	\$2,037.72	\$2,037.72
	f) Compliance with Florida "Trench Safety Act"	1	1	LS			
	g) As-Built Survey	1	1	LS	\$9,844.04	\$9,844.04	\$9,844.04
	h) Indemnification	1	1	LS	\$1,000.00	\$1,000.00	\$1,000.00
	i) Construction Trailer	1	1	LS	\$2,590.54	\$2,590.54	\$2,590.54
	j) City "A, B, C" Clearing Permit Requirements	1	1	LS	\$488.12	\$488.12	\$488.12
	k) Entrance (Island Area) provide 4" conduit across entrance street both sides to Island (not shown on plans)	1	1	LS	\$315.00	\$315.00	\$315.00
	l) FDEP "NPDES" Permit	1	1	LS	\$735.00	\$735.00	\$735.00
	m) Irrigation/Landscaping	1	1	LS	\$97,865.00	\$97,865.00	\$97,865.00
	n) 6" Conduit Across Street at lot 3 / 4 (not shown on plans)	1	1	LS	\$395.00	\$395.00	\$395.00
	<b>TOTAL BASE BID</b>					\$2,371,096.23	\$2,570,588.91
<b>Alternate Bid Item 1A</b>	Alternate Pump Station Wet Well @ MH#5 location (includes 1130+/- LF of 6" PVC C-900 DR-18 (green) force main, 6" PVC (DR-18) fittings, restrained joints, and tie-in @ existing PVC force main at existing wet well)	1	1	LS	\$139,761.09	\$139,761.09	\$139,761.09
	<b>TOTAL ALTERNATE BID</b>					\$139,761.09	\$139,761.09
						<b>\$2,510,857.32</b>	<b>\$2,710,350.00</b>



CITY OF PORT ORANGE  
WILLIAMSON BOULEVARD  
BUSINESS PARK IMPROVEMENTS  
FINAL QUANTITIES RECONCILIATION

The Briar Company

ITEM #	DESCRIPTION	QTY.	INSP QTY	UNIT	UNIT PRICE	INSP TP	TOTAL PRICE
	<b>REVISED SEWAGE COLLECTION SYSTEM</b>						
	a) PVC Sewers						
	1) 10" (SDR 26) sewer						
	a) LS to S-7	1	1	LS	\$1,653.03	\$1,653.03	\$1,653.03
	2) 8" (SDR 26) sewer						
	a) LS to S-8	1	1	LS	\$2,754.79	\$2,754.79	\$2,754.79
	b) S-8 to S-11	1	1	LS	\$3,305.95	\$3,305.95	\$3,305.95
	c) S-11 to S-12	1	1	LS	\$946.01	\$946.01	\$946.01
	d) LS to S-5	1	1	LS	\$3,205.71	\$3,205.71	\$3,205.71
	e) S-5 to S-4	1	1	LS	\$2,641.07	\$2,641.07	\$2,641.07
	f) S-4 to S-3	1	1	LS	\$3,010.96	\$3,010.96	\$3,010.96
	g) S-3 to S-2	1	1	LS	\$4,032.77	\$4,032.77	\$4,032.77
	b) Manholes (4' diameter)						
	1) S-2	1	1	LS	\$2,845.19	\$2,845.19	\$2,845.19
	2) S-3	1	1	LS	\$3,027.25	\$3,027.25	\$3,027.25
	3) S-4	1	1	LS	\$3,247.59	\$3,247.59	\$3,247.59
	4) S-5	1	1	LS	\$3,431.67	\$3,431.67	\$3,431.67
	5) S-7	1	1	LS	\$3,542.42	\$3,542.42	\$3,542.42
	6) S-8	1	1	LS	\$3,977.12	\$3,977.12	\$3,977.12
	7) S-11	1	1	LS	\$3,582.24	\$3,582.24	\$3,582.24
	8) S-12	1	1	LS	\$3,962.09	\$3,962.09	\$3,962.09
	<b>TELEVISION STORM SYSTEM</b>	1	1	LS	\$8,642.25	\$8,642.25	\$8,642.25
	<b>SANITARY MANHOLE RISER</b>	1	1	LS		\$1,200.00	
	<b>ADDITIONAL ELECTRIC SERVICE TO IRRIGATION</b>	1	1	LS		\$500.00	
	<b>RECLAIMED SERVICE AND IRRIGATION METER</b>	1	1	LS		\$500.00	

VALUE OF INSTALLED QUANTITIES

\$2,570,865.43

TOTAL CONTRACT AS BID

\$2,710,350.00

UNDER CONTRACT TOTAL

(\$139,484.57)