

CHANGE ORDER

No.: 6

PROJECT: DESIGN/BUILD SERVICES FOR THE CITY OF DANIA BEACH
2.0 MGD NANOFILTRATION WATER TREATMENT PLANT

DATE OF ISSUANCE November 8, 2011 EFFECTIVE DATE _____

OWNER City of Dania Beach, Florida

OWNER's Contract No. Bid No. 09-005 CDM Project No. 74061

CONTRACTOR CDM Constructors Inc ENGINEER _____

You are directed to make the following changes in the Contract Documents:

Description: Attachment "A" - REALLOCATION OF ALLOWANCES AND CONTINGENCY
Attachment "B" - USE OF ALLOWANCES AND CONTINGENCY

Reason for change order: Attachment "A" - REALLOCATION OF ALLOWANCES AND CONTINGENCY
Attachment "B" - USE OF ALLOWANCES AND CONTINGENCY

Attachments: Attachment "A" - REALLOCATION OF ALLOWANCES AND CONTINGENCY
Attachment "B" - USE OF ALLOWANCES AND CONTINGENCY

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIME
Original Contract Price \$ <u>8,820,923.00</u>	Original Contract Times Substantial Completion: _____ Ready for final payment: <u>630 (August 8, 2011)</u> Days or dates
Net changes from previous Change Orders No. <u>1</u> to No. <u>5</u> \$ <u>335,835.00</u>	Net change from previous Change Orders No. <u>1</u> to No. <u>5</u> <u>143</u> Days
Contract Price prior to this Change Order \$ <u>9,176,758.00</u>	Contract Time prior to this Change Order Substantial Completion: _____ Ready for final payment: <u>773 (December 29, 2011)</u> Days or dates
Net Increase (decrease) in this Change Order \$ <u>0.00</u>	Net Increase in this Change Order <u>0</u> days
Contract Price with all approved Change Orders \$ <u>9,176,758.00</u>	Contract Time with all approved Change Orders Substantial Completion: _____ Ready for final payment: <u>630 (December 29, 2011)</u> Days or dates

RECOMMENDED BY: _____
Engineer (Authorized Signature)

APPROVED BY: _____
Owner (Authorized Signature)

ACCEPTED BY: 
Contractor (Authorized Signature)

Date: _____

Date: _____

Date: 11/11/11

P. I. Orlando 11/15/2011

CHANGE ORDER

TO: City of Dania Beach, Florida

**PROJECT: DESIGN/BUILD SERVICES FOR THE CITY OF DANIA BEACH
2.0 MGD NANOFILTRATION WATER TREATMENT PLANT**

CONTRACTOR: CDM Constructors Inc.

DATE: October 28, 2011

This Change Order will authorize the following change to the Agreement:

The Work as set forth in the Agreement is amended to include the items set forth in Attachments "A" and "B" attached and by this reference made a part of this document.

Base Bid Total = \$7,445,923.00

Contingency = \$250,000.00

Allowances = \$1,125,000.00 (See revised distribution below)

Agreement Total = \$8,820,923.00

ALLOWANCE AND CONTINGENCY SUMMARY

	Original Account Value in Contract	Account Changes Previous Change Orders	Account Changes This Change Order	Revised Account Value	Total Amount Expended	Remaining Account Amount
1	VOID					
2	\$ 500,000.00	\$ -	\$ -	\$ 500,000.00	\$ 500,000.00	\$ -
3	\$ 100,000.00	\$ (96,560.70)	\$ -	\$ 3,439.30	\$ 3,439.30	\$ -
4	\$ 100,000.00	\$ 15,085.70	\$ (8,180.70)	\$ 106,905.00	\$ 96,905.00	\$ 10,000.00
5	\$ 100,000.00	\$ (71,072.00)	\$ -	\$ 28,928.00	\$ 28,928.00	\$ -
6	\$ 50,000.00	\$ 97,664.00	\$ (6,993.67)	\$ 140,670.33	\$ 135,670.33	\$ 5,000.00
7	\$ 125,000.00	\$ 54,883.00	\$ (12,366.00)	\$ 167,517.00	\$ 157,517.00	\$ 10,000.00
8	\$ 150,000.00	\$ -	\$ (150,000.00)	\$ -	\$ -	\$ -
Subtotal	\$ 1,125,000.00	\$ -	\$ (177,540.37)	\$ 947,459.63	\$ 922,459.63	\$ 25,000.00
Contingency	\$ 250,000.00	\$ -	\$ 177,540.37	\$ 427,540.37	\$ 272,144.00	\$ 155,396.37
Total	\$ 1,375,000.00	\$ -	\$ -	\$ 1,375,000.00	\$ 1,194,603.63	\$ 180,396.37

Net Change to Contract from this Change Order

\$0.00

0 days


*Pfo
11/15/2011*

This Change Order constitutes full, final, and complete authorization for compensation to the Contractor for all costs, expenses, overhead, and profit, and any damages of every kind that the Contractor may incur in connection with the above referenced change(s) in the Work, and any other effect on any of the Work under this Agreement. The Contractor acknowledges and agrees that (a) the Lump Sum of \$8,820,923.00 under the Agreement will be unchanged by this Change Order, and (b) the schedule of performance of Work will be unchanged by this Change Order. Contractor expressly waives any claims for any additional compensation, damages or time extensions in connection with the above referenced change(s). Except as modified by the document, all terms of the Agreement shall remain in full force and effect and shall cover the performance of, and payment for, any work authorized under this document. Any defined terms not defined in this Change Order shall have the meanings set forth in the Agreement.

By signing below the parties indicate acceptance of this Change Order as set forth in it.

CONTRACTOR
CDM Constructors Inc.
a Florida corporation

CITY OF DANIA BEACH,
a Florida municipal corporation

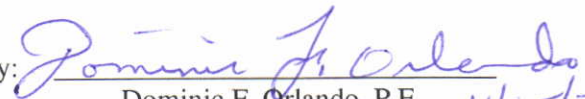
By: 
Name: Richard A Slovarek
Title: SVP

By: _____
Robert Baldwin, City Manager

Authorized by action of City Commission
of the City of Dania Beach on
_____, 2010

CITY OF DANIA BEACH,
Public Services Department

By: _____
Name: Frederick Bloetscher, Ph.D., P.E.
Project Management Consultant

By: 
Dominic F. Orlando, P.E. 11/15/2011
Public Services Director

**ATTACHMENT A
REALLOCATION OF ALLOWANCES AND CONTINGENCY**

**City of Dania Beach, Florida
DESIGN/BUILD SERVICES FOR THE CITY OF DANIA BEACH
2.0 MGD NANOFILTRATION WATER TREATMENT PLANT**

This Change Order provides means of payment from the Contract Allowance Accounts for a variety of issues. This Change order provides **no net increase to the cost of the project.**

ITEM

1. ALLOWANCE #1 – Decommission and Remove Fuel Station

Deleted from DB Agreement
Account Value **\$0.00**

2. ALLOWANCE #2 – Rehabilitate Electrical System and Control Upgrades from Existing Lime Softening System

Original Allowance Value in Contract: \$500,000.00
Account Changes Previous Change Orders: \$0.00
Account Changes this Change Order: \$0.00

Revised Allowance Value \$500,000.00
Total Amount Expended from Allowance \$500,000.00

Remaining Allowance Value \$0.00

3. ALLOWANCE # 3 - Lead/Asbestos/Contaminated Soil

Original Allowance Value in Contract: \$100,000.00
Account Changes Previous Change Orders: (\$96,560.70)
Account Changes this Change Order: \$0.00

Revised Allowance Value \$3,439.30
Total Amount Expended from Allowance \$3,439.30

Remaining Allowance Value \$0.00

4. ALLOWANCE #4 – LEED Certification, Owner Requests

Original Allowance Value in Contract: \$100,000.00
Account Changes Previous Change Orders: \$15,085.70
Account Changes this Change Order (Transferred to Contingency): (\$8,180.70)

Revised Allowance Value \$106,905.00
Total Amount Expended from Allowance \$96,905.00

Remaining Allowance Value \$10,000.00

5. ALLOWANCE # 5 - FPL Transformer

Original Allowance Value in Contract:	\$100,000.00
Account Changes Previous Change Orders:	\$(71,072.00)
Account Changes this Change Order:	\$0.00
Revised Allowance Value	\$28,928.00
Total Amount Expended from Allowance	\$28,928.00
Remaining Allowance Value	\$0.00

6. ALLOWANCE # 6 – Permit Fees/Specialty/Threshold Inspection

Original Allowance Value in Contract:	\$50,000.00
Account Changes Previous Change Orders:	\$97,664.00
Account Changes this Change Order (Transferred to Contingency):	(6,993.67)
Revised Allowance Value	\$140,670.33
Total Amount Expended from Allowance	\$135,670.33
Remaining Allowance Value	\$5,000.00

7. ALLOWANCE # 7 - Architectural Treatments

Original Allowance Value in Contract:	\$125,000.00
Account Changes Previous Change Orders:	\$54,883.00
Account Changes this Change Order (Transferred to Contingency):	(\$12,366.00)
Revised Allowance Value	\$167,517.00
Total Amount Expended from Allowance	\$157,517.00
Remaining Allowance Value	\$10,000.00

8. ALLOWANCE #8 – Horizontal Well Investigation

Original Allowance Value in Contract:	\$150,000.00
Account Changes Previous Change Orders:	\$0.00
Account Changes this Change Order (Transferred to Contingency):	(\$150,000.00)
Revised Allowance Value	\$0.00
Total Amount Expended from Allowance	\$0.00
Remaining Allowance Value	\$0.00

9. CONTINGENCY

Original Contingency Value in Contract:	\$250,000.00
Account Changes Previous Change Orders:	\$0.00
Account Changes this Change Order:	\$177,540.37
(Transferred from Allowances #4, #6, #7 & #8)	
Revised Contingency Value	\$427,540.37
Amount Expended from Contingency (Includes Change Orders #1 & # 2)	\$210,000.00
Amount Expended from Contingency (See Attachment B)	\$62,144.00
Remaining Contingency Value	\$ 155,396.37

**ATTACHMENT B
USE OF ALLOWANCES AND CONTINGENCY**

**City of Dania Beach, Florida
DESIGN/BUILD SERVICES FOR THE CITY OF DANIA BEACH
2.0 MGD NANOFILTRATION WATER TREATMENT PLANT**

This Change Order provides means of payment from the Contingency for a variety of services. This Change Order provides **no net increase to the cost of the project.**

The first service is to assist the City with the replacement of the existing phone line communications installation with new radio telemetry communication system. It includes a radio survey and report that makes recommendations for equipment and installation for successful signal transmission and reception.

The second service furnishes and installs additional landscaping – trees, palms, shrubs and groundcover - required by the City of Dania Beach associated with the new precast concrete wall extending along Stirling Road and J A Ely Boulevard.

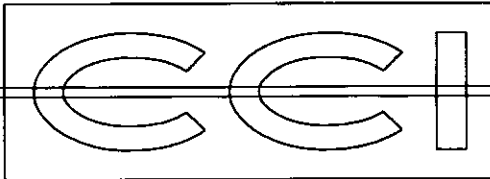
The third service furnishes and installs an additional 45-ft precast concrete wall along a portion of the west side of the Water Treatment Plant. The precast wall shall match the recently installed precast concrete wall in materials, height, color and finish.

ITEM

- | | | |
|---|-------------|------------|
| 1. Radio Survey Report and Recommendations (Tax included) | \$3,478.00 | <i>P/O</i> |
| 2. Radio Survey Engineering Services | \$9,900.00 | <i>P/O</i> |
| Identify Radio Frequency to survey 900MHz versus 450Mhz, identify firms to provide Radio Frequency survey, identify Radio Frequency survey tower height allowed by city ordinance at city well site, identify Radio Frequency survey tower location in relation to field instrumentation at city well site, identify Radio Frequency survey easements at city wells site, identify Radio Frequency survey power source at city well site, identify distance between Radio Frequency survey and field instrumentation to size cables at the city well site, identify Radio Frequency survey tower location at WTP site, identify Radio Frequency survey antenna location at WTP site, identify Radio Frequency survey conduit route to new SCADA at WTP site, identify Radio Frequency survey cable route to new SCADA at WTP site, and identify bill of materials for monitoring and controls communications at city well site. | | |
| 3. Precast Concrete Wall Landscaping | \$10,996.00 | <i>P/O</i> |
| Furnish and install new landscaping trees, shrubbery, mulch and sod per the City of Dania Beach Planning and Zoning requirements. Tax included. | | |
| 4. Precast Concrete Wall Landscaping Engineering Services | \$10,100.00 | <i>P/O</i> |
| The Landscape Architect revised drawing (ALT L-2), site visits with City Landscape Architect group, coordination post site meetings with Justin Freedman and with | | |

Lajoie Corinne, Michael McCoy dwarf fire bush coordination, bird waste from tree proximity with process coordination, resubmit revised landscape for City files, and variance determination by City coordination.

5. Additional Precast Concrete Wall	\$9,484.00	<i>DJO</i>
Furnishes and install an additional 45 feet precast concrete wall in accordance with 2007 Florida Building Code and City of Dania Beach Building requirements. Tax included.		
6. Additional Precast Concrete Wall Engineering Services	\$1,300.00	<i>DJO</i>
Review the wall extension submittal, coordinate that the wall was not in FDOT's right-of-way, and coordinate that the existing west clear well footer would not be impacted.		
7. Sitework	\$9,985.00	<i>DJO</i>
Remove obstructions and surveyor to layout and stake fence line and landscape locations. Provide temporary fencing. Remove and dispose off site chain link fence and shrubbery. Finish grade and extend sidewalk. Provide 40 foot additional vinyl chain link fence.		
8. Bonds and Insurance		<i>DJO</i>
Provide all bonds and insurance required by the City	\$1,810.00	
9. Design-Builders Overhead	\$3,394.00	<i>DJO</i>
10. Design Build Firm's Fee	\$1,697.00	<i>DJO</i>
Amount Expended From Contingency	\$62,144.00	<i>DJO</i>
		<i>11/15/2011</i>



Commerce Controls Incorporated

41069 VINCENTI COURT

NOVI, MICHIGAN 48375

248-476-1442
FAX 248-476-6122

May 2, 2011

CDM Constructors Inc.
2301 Maitland Center Pkwy.
Suite 300
Maitland, FL 32751
Attn: Ron Dare
Ph: (407) 660-6395
Fax: (407) 660-8912

Re: City of Dania Beach, FL Nanofiltration WTP Addition - Change Proposal #8 Radio Survey Proposal
Mr. Dare,

We are pleased to provide our quotation for providing services to determine Radio signal strength survey.

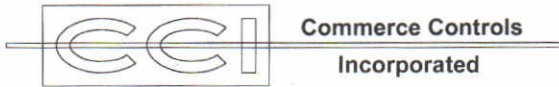
The Radio study will utilize ELPRO 905 serial 900MHz radios. The study will include 2 paths between the plant site master. The existing plant site tower will be utilized for a master antenna if safe to man climb. This antenna will be temporary for testing the path between the main plant and the (2) RTU Remote Sites. If the tower is not safe for a man to climb, a portable antenna tower will be used to study up to 50' Maximum. The RTU sites will be studied up to 35' above ground level. The lowest height that yields acceptable RF Fade margin will be noted for the RTU's. The work product will be spectrum analysis, a letter report stating the required antenna heights to achieve an industry standard RF Fade Margin. A table will call out site coordinates, path bearings and distances, site specific notes, site names, and measured RF levels.

The Elpro radios have a published specification of 8% packet errors at -110dBm. In comparison a MDS 9810 radio had 1 bit error per million bits of data at -110dBm published spec. Also the Elpro radios have a less range vs. the MDS radios. An escort from a City employee will be required to facilitate access to the RTU sites.

<u>Qty.</u>	<u>Description</u>	
1	RTU Radio Survey	\$ 3,250.00
Total Price:		\$ 3,250.00

Please advise if MDS or the Elpro radios are preferred. CCI will front the work required for the survey, but approval on this proposal will grant the acceptance of the charges after the survey is complete. Either the price will be added to an RTU proposal after the survey, or a change order will be required for these charges if CCI is not awarded the project to provide the RTU system.

Commerce Controls Inc. (CCI) has based this Proposal on the following qualifications. Any variances of the above listed services and materials may result in a change in the Total Cost.



Specifically **not included** in this proposal are the following:

- Any Florida Sales or use Tax.
- Any equipment associated with this Request for Quote that is NOT listed above.
- **Payment terms are based upon a mutually agreeable schedule of values.**
- **Pricing is valid for 30 days.**

If you should have any questions, please feel free to give me a call at your convenience.

Respectfully Submitted,
Commerce Controls, Inc.

Stacey Smith

Stacey Smith
Commerce Controls Inc.
Project Manager
srsmith@commercecontrols.com

PSL Landscape Services, Inc.

P.O. Box 14949
Fort Pierce, FL 34979-4949

Change Order Request

Date	C.O. #
10/10/2011	9444

Phone #	Fax #
772-879-3766	772-873-2806

CDM
2301 Maitland Center Parkway, Suite 300
Maitland, FL 32751

P.O. No.

Project

Quantity	Description	Rate	Amount
	PER REVISED PLANS FOR ALTERNATE L-2 LATEST REVISION DATE 9-10		
	ADD - SUPPLY & INSTALL		
1	Sabal Palm 6' GW	140.00	140.00
1	Dahoon Holly 12' x 4', 2" cal	180.00	180.00
317	Dwarf Firebush	9.25	2,932.25
20	cubic yards mulch	42.00	840.00
15	cubic yards soil	55.00	825.00
1	1 month watering	1,000.00	1,000.00
17,500	sq. ft of Bahia sod	0.18	3,150.00
	Mobilization	1,500.00	1,500.00
	DEDUCT SUPPLIED		
-55	Red Tip Cocoplum	5.00	-275.00
-3	Fakahatchee Grass	5.00	-15.00

THIS INVOICE IS SUBMITTED AS A "CHANGE ORDER REQUEST" - PLEASE ADD TO CONTRACT AMOUNT.

Total	\$10,277.25
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CHANGE ORDER

Date: October 21, 2011
Time: 10:10:07 AM

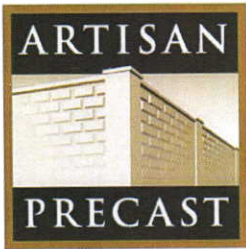
To: CDM Constructors
2301 Maitland Center Parkway
Suite 300
Maitland, FL 32751

From: Christopher Miller
Artisan Precast, Inc.

PROJECT NUMBER	PROJECT NAME	PROJECT LOCATION
1756-CO#1	Dania Beach Public Works Bldg	Dania Beach, FL

QTY	UNIT	PRODUCT DESCRIPTION	UNIT PRICE	SUB-TOTAL
1	LUMPSUM	Furnish and install 45' x 6' high FENCESTONE® precast fence system	\$8,863.74	\$8,863.74
Change order is based on separate shipping of 45' and remobilization of crew and equipment				

INCREASE/DECREASE AMOUNT	\$8,863.74
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1180 South Beverly Drive
Suite 608
Los Angeles, California 90035

(800) 511-2747
Tel. (310) 556-3200
Fax. (310) 556-3201
Email info@artisanprecast.com
www.artisanprecast.com

The undersigned hereby and vendor agree that a facsimile Transmission of the signed Change Order constitutes an original and binding document.

I have read and understand this Change Order and agree to be bound by all its stipulations stated without exception.

CONTRACTOR APPROVAL:

SUB-CONTRACTOR APPROVAL:

Signature _____ Date _____

Signature _____ Date _____

Print Name _____

Christopher J. Miller
Print Name _____

Title _____

President
Title _____