



**MEMORANDUM**

**TO**

NAME:	David M. Buck, P.E.	DATE:	September 29, 2011
FIRM:	City of West Lafayette	JOB #:	7945.001
ADDRESS:	609 W. Navajo Street West Lafayette, IN 47906	PROJECT:	KCB Water Quality Improvements Phase 1
		RE:	<b>Change Order #2 Summary</b>
		PAGES:	1

**FROM**

NAME: Joshua A. Nixon, P.E.  
CC: Michael Susong, P.E. - City of West Lafayette

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Dave,

This memorandum is intended to summarize the changes included in Change Order #2 dated September 29, 2011:

As ATLAS was placing an order and confirming the sizes of the 15" Agri Drain Inline water level control structures, the manufacturer informed ATLAS that the size opening in the 15" Inline unite did not have an opening wide enough to accept a 15" RCP. The outside diameter of the 15" RCP is nominally 19.5" in diameter and the opening in the 15" Agri Drain structure is 18". Thereby, the water level control unit will need to be increased to the 18" Agri Drain Inline water level control structure.

If you have any additional questions regarding the content of Change Order #1, please contact me.

Sincerely,

Joshua A. Nixon, P.E.

Change Order

PROJECT:	KCB Water Quality Improvements Phase 1	CHANGE ORDER NUMBER:	002	OWNER	<input checked="" type="checkbox"/>
(Name and address)	City of West Lafayette 609 W. Navajo Street West Lafayette, IN 47906	DATE:	September 29, 2011	ARCHITECT	<input checked="" type="checkbox"/>
TO CONTRACTOR:	Atlas Excavating, Inc. 4740 Swisher Road West Lafayette, IN 47906	ARCHITECT'S PROJECT NUMBER:	7945.001	CONTRACTOR	<input checked="" type="checkbox"/>
(Name and address)		CONTRACT DATE:	August 29, 2011	FIELD	<input type="checkbox"/>

THE CONTRACT IS CHANGED AS FOLLOWS:  
*(Include, where applicable, any undisputed amount attributable to previously executed Construction Change Directives.)*

Item #1 – Increase Agri Drain Structures to 18" Inline units add \$1,209.16

Change Order #001 Total add \$1,209.16

AUTHENTICATION OF THIS ELECTRONICALLY DRAFTED AIA DOCUMENT MAY BE MADE BY USING AIA DOCUMENT D401.

\*Note: Please refer to supporting documentation attached

The original (Contract Sum) was	\$231,487.50
The net change by previously authorized Change Orders	\$1,118.00
The (Contract Sum) prior to this Change Order was	\$232,605.50
The (Contract Sum) will be (Increased) by this Change Order in the amount of	\$1,209.16
The new (Contract Sum) including this Change Order will be	\$233,814.66
The Contract Time will be (Unchanged) by ( N/A) days	
The date of Substantial Completion as of the date of this Change Order therefore is (October 28, 2011).	

NOTE: This Change Order does not include changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive for which the cost or time are in dispute as described in Subparagraph 7.3.8 of AIA Document A201.

Not valid until signed by the Architect, Contractor and Owner

The Schneider Corporation  
ARCHITECT (Typed Name)

Atlas Excavating, Inc.  
CONTRACTOR (Typed Name)

The City of West Lafayette  
OWNER (Typed Name)

  
(Signature)

(Signature)

(Signature)

Joshua A. Nixon, P.E.  
BY

BY

BY

September 16, 2011  
DATE

DATE

DATE

# *Atlas Excavating, Inc.*

4740 SWISHER RD., BUILDING A, WEST LAFAYETTE, IN 47906

PHONE (765) 429-4800  
FAX PROJ. MGMT. (765) 429-8034  
FAX ESTIMATING (765) 429-6464  
FAX FRONT DESK (765) 429-5400

September 26, 2011

Joshua Nixon  
The Schneider Corporation  
1330 Win Hentschel Boulevard  
Suite 100  
West Lafayette, Indiana 47906  
Fax: 765-448-6665

Reference: KCB Water Quality Improvements –Phase 1

Subject: Agri Drain Upsize

Mr. Nixon:

It has been brought to my attention that the inlets for the 15" Agri Drain In Line Water Level Control structures are not large enough to accept 15" RCP pipe. The OD of the RCP is 19.5". Agri Drain is recommending that the structures be upsized to 18" to allow for the 15" RCP to be used.

Attached is a breakdown of pricing for upsizing the structures. The total cost of this work is \$1,210. Please let me know how you would like to proceed.

Respectfully,



Steve Rich  
Project Manager  
Atlas Excavating, Inc.

Price to relocate boulders from Purdue (South of Airport) to KCB site and place as directed.

**LABOR\***

Trade	Qty Ea	Straight Time	Hours	Time & One Half	Hours	Double Time	Hours	Extension	Rates good through April 1, 2011 - April 1, 2012
Labor (274)		\$ 39.48		\$ 50.79		\$ 62.10		\$ -	
Operator (103)		\$ 51.03		\$ 65.88		\$ 80.73		\$ -	
Foreman		\$ 66.53		\$ 84.39		\$ 102.25		\$ -	

**EQUIPMENT - (Operator not included)**

Description	Qty Ea	Hrly Rate	Hours	Extension
Bobcat 337 Mini Excavator		\$35.35		\$0.00
Hitachi 123 Excavator		\$159.10		\$0.00
Hoe Pack for Compaction		\$26.12		\$0.00
JD 135C		\$89.15		\$0.00
JD 240 DLC		\$148.40		\$0.00
Hitachi EX-200 Excavator		\$115.15		\$0.00
Hitachi EX-300 Excavator		\$173.05		\$0.00
Hitachi ZX-330-LC Excavator		\$168.95		\$0.00
Hitachi ZX-450-LC Excavator		\$272.25		\$0.00
JD 850D		\$451.85		\$0.00
JD 75 D Excavator		\$68.39		\$0.00
JD 75 C Excavator		\$70.87		\$0.00
Case 580L Backhoe		\$40.40		\$0.00
JD 544J Loader		\$68.40		\$0.00
JD 624J Loader		\$78.93		\$0.00
Volvo L70E Loader		\$60.89		\$0.00
Volvo L90E Loader		\$69.95		\$0.00
Cat 246 Skid Steer		\$42.77		\$0.00
Cat D4C LGP Dozer		\$70.75		\$0.00
Cat D4H Dozer		\$77.55		\$0.00
Cat D4C Dozer		\$66.05		\$0.00
Cat D5M Dozer		\$83.20		\$0.00
Cat D5C Dozer		\$71.90		\$0.00
Cat D6H LGP Dozer		\$126.45		\$0.00
Broce Sweeper		\$29.90		\$0.00
Sweepmaster Sweeper		\$31.45		\$0.00
Tampo Roller (Double Drum)		\$68.65		\$0.00
SD-100 Roller		\$71.53		\$0.00
Directional Drill- 1610, Vermeer		\$67.56		\$0.00
Directional Drill- 1606,1607, Verm. Case		\$102.20		\$0.00
Directional Drill- 1608, Amer. Auger		\$194.05		\$0.00
Pipe van		\$25.00		\$0.00
Pick up Truck		\$23.91		\$0.00
Lowboy		\$180.00		\$0.00

**Subcontractors**

Description	Qty Ea	Hrly Rate	Hours	Extension
Triaxle Trucking		\$ 77.00		\$ -
				\$ -
				\$ -
				\$ -

**MATERIALS**

Materials Used	Qty Ea	Rate	Extension
Agri Drain 18" Inline Structure	2	\$ 1,245.00	\$ 2,490.00
Agri Drain 15" Inline Structure	-2	\$ 900.00	\$ (1,800.00)
Freight not included in 18" Pricing	1	\$ 350.00	\$ 350.00
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -

Small Tools	Hours/Days Used	Daily Rate	Hourly Rate	Extension
14" Cut-off Saw			\$ 4.10	\$ -
2" Electric Pump			\$ 3.00	\$ -
2" Trash Pump			\$ 4.55	\$ -
3" Electric Pump			\$ 4.45	\$ -
3" Trash pump			\$ 4.95	\$ -
5.6 kw Generator			\$ 4.50	\$ -
Air Compressor			\$ 12.65	\$ -
Chain Saw			\$ 3.30	\$ -
Te 56 Hammer Drill			\$ 3.60	\$ -
20-50 kw Generator		\$ 165.00		\$ -
Manhole Box		\$ 137.00		\$ -
Pipe Laser		\$ 75.00		\$ -
Trench Box		\$ 189.00		\$ -
Manhole Fan		\$ 24.00		\$ -
Core Drill		\$ 78.00		\$ -
Rotating Laser		\$ 86.00		\$ -
Stone Box		\$ 17.50		\$ -
				\$ -

**Billing Summary**

Labor		\$ -
Equipment & Small Tools		\$ -
Material		\$ 1,040.00
<b>SUBTOTAL</b>		\$ 1,040.00
Markup	15%	\$ 156.00
<b>SUBTOTAL</b>		\$ 1,196.00
Subcontractors		\$ -
<b>SUBTOTAL</b>		\$ -
Markup	5%	\$ -
<b>SUBTOTAL</b>		\$ -
Bond	1.1%	\$ 13.16
<b>TOTAL</b>		\$ 1,209.16
Unit Price		

\*Any Equipment, subcontractors, small tools, etc. not listed above will be added at time of submission



Steve Rich <stever@atlasexcavating.com>

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## Submittal Sheets

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Mike Bledsoe <mbledsoe@d2lwr.com>

Mon, Sep 26, 2011 at 11:22 AM

To: Steve Rich <stever@atlasexcavating.com>

Cc: Chris Harpel <chapel@d2lwr.com>, Al McAuliffe <amcauliffe@d2lwr.com>

18" Inline Water Level Control Structure is \$ 1,245.00Ea Still 2 weeks on delivery

Plus Freight +/- \$ 350.00

### Michael Bledsoe

D2 Land & Water Resource

2600 Bloyd Ave

Indianapolis, IN 46218

317-524-8379 Mobile

317-917-2180 Office

317-917-2181 Fax

mbledsoe@d2lwr.com

*Explore Innovative Erosion and Sediment Control Solutions at:*

[www.d2lwr.com](http://www.d2lwr.com)

**From:** Steve Rich [mailto:[stever@atlasexcavating.com](mailto:stever@atlasexcavating.com)]

**Sent:** Thursday, September 22, 2011 3:38 PM

**To:** Mike Bledsoe

**Cc:** Al McAuliffe; Chris Harpel

**Subject:** Re: Submittal Sheets

Please order. I need then ASAP. Please let me know if you can get this down to a week.

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