

CITY OF MADISON
DEPARTMENT OF
PUBLIC WORKS CONTRACT
CHANGE ORDER

Date 3/11/2010

Contract Name
UNIVERSITY AVE. & CAMPUS DRIVE PAVEMENT REHAB.
ASSESSMENT DISTRICT-2009

Change Order No. CO 5
Contract No. 6268
Project No. 53W0678
Change Order Project No. _____

Change Order Description
Streetlight bases needed to be raised more than expected.

Account Numbers for this Change Order:
CS53-58545-810358-00-53W0678

Contractor RAYMOND P. CATTELL
2401 VONDRON RD
MADISON, WI 53718

You are authorized and directed to make the following changes in this contract:

Item No.	Description	Est. Qty	Unit	Unit Price	Total
	Raise Light Pole Bases Above 12 Inches	289.00	IN	17.45	5,043.05
					0.00
					0.00
					0.00
					0.00
					0.00
					0.00

Net Change Order	5,043.05
The Original Contract Total	3,158,434.10
Sum of previous Change Orders	85,511.65
The new Contract Sum including this Change Order will be	3,248,988.80

This Contract is a:	<input type="checkbox"/> Calendar Days	<input type="checkbox"/> Working Days	<input checked="" type="checkbox"/> Completion Date
Original Contract Time/Completion Date	0	0	August 28, 2009
Net Change in Contract Time by previous change order	0	0	0
Contract Time/Completion Date prior to this change order	0	0	August 28, 2009
Additional day(s) as a result of this Change Order			
Contract time/completion date as a result of this change order	0	0	August 28, 2009

Contractor's Acceptance

By _____
Title _____
Date _____

City's Approval (see reverse side for instructions)

Date _____

Construction Inspector _____
Construction Supervisor _____
Engineer _____
Board of Public Works _____

City of Madison
Department of Public Works

Change Order to Public Works Contract Justification and Assessment

Contract #
Change Order No. 5

Annual Construction Reconstruction of Concrete Sidewalk & Incidental Curb and Gutter Work Ordered

Type of Change Order:

- Actual Quantities found to vary from the contract quantities.
 Additional Work, equipment, or fixtures not contemplated by the original contract
 Differing site conditions.
 Design did not adequately anticipate field conditions.
 Other

Accounting for this change order:

- Change order is less than contingency – Do not encumber additional funds
 Change order is more than contingency – Reverse unused contingency and encumber change order
 Change order is for a different project – Add new line for new encumbrance

Was this Change Order Issued as a Field Order? Yes NO

Description of Change Order:

Streetlight bases needed to be raised more than expected because of greater than anticipated curb change and bases found to be lower than existing grade in several instances.

Suggestions to Avoid Future Change Orders of This Type:

Inspector Comment:

Designer Comment:

Substantially more field review under winter snow conditions would have been required to better quantify the work needed under this item.

Explanation for the time extension:

Explanation for the time extension:

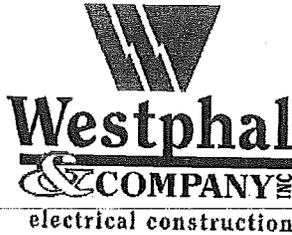
Submitted by: _____ Date: _____

Reviewed by: _____ Date: _____

Designer: Dan Dettmann _____ Date 3-11-10 _____

Designer's Section Head: _____ Date: _____

City Engineer: _____



14 Marsh Court • Madison, WI 53718-8805 • Phone 608-222-0105
P.O. Box 7428 • Madison, WI 53707-7428 • Fax 608-222-0230

March 5, 2010

Art Mackessy
Raymond P. Cattell

RE: Revised Change order for Raising Light Pole Bases in excess of 9 inches – Campus Drive

Art:

Per the request of the Public Works Board I am submitting a revised change order for the extra work involved when raising the light bases. In an effort of good faith I have taken out all the bases that needed to be raised 12 inches or less. In effect now, I am only asking to be paid for 289 extra inches vs. the actual 320.

In addition I have revised the breakouts for this cost. One could perceive minimal extra labor for a length of conduit or ground wire so I have deleted the labor cost for those two items. The result is now a cost of \$17.45 per foot vs. the original \$18.90.

Please see the attached sheets showing the bases that have been taken out. In addition I have included the original breakout of labor & material and the Revised.

Description	QTY	UM	Unit Cost	Total Cost
Raise Light Pole Bases Beyond 12 Inches	289	Inches	\$17.45	\$5,043.05

Please contact me should you have any questions regarding this proposal (608)216-9587.

Respectfully Submitted,

Kevin See

Kevin See
Westphal & CO., Inc

Dubuque, Iowa

Janesville, Wisconsin

Madison, Wisconsin

Original Breakout of Labor & Material To Raise Light Pole Base

Description	Quantity	UM	Mat.Total	Lab.Total	Tot.Unit		TotalCost
					Cost per	UM	
BARE GRND WIRE CU 4 AWG	40	LNFT	\$36.35	\$151.78	\$4.70		\$188.13
CONDUIT IN SLAB - 6"	27	LNFT	\$121.45	\$327.84	\$16.64		\$449.29
CONCRETE	3	CUYD	\$589.00	\$455.33	\$348.11		\$1,044.33
1" Grade 5 Anchor Rod Extensions	1280	Inches	\$701.59	\$971.36	\$1.31		\$1,672.95
Prep and Form Base Extensions	320	Inches	\$187.63	\$2,505.67	\$8.42		\$2,693.30
Totals			\$1,636.02	\$4,411.98	\$18.90		\$6,048.00

"Revised" Breakout of Labor & Material To Raise Light Pole Base

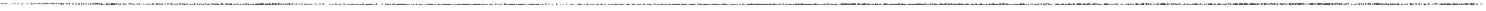
Description	Quantity	UM	Mat.Total	Lab.Total	Total	Tot.Unit Cost per UM	TotalCost
BARE GRND WIRE CU 4 AWG	37	LNFT	\$32.15	\$0.00	\$0.87	\$0.87	\$32.15
CONDUIT IN SLAB - 6"	24	LNFT	\$118.25	\$0.00	\$4.93	\$4.93	\$118.25
CONCRETE	2.78	CUYD	\$538.24	\$423.00	\$345.77	\$345.77	\$961.24
1" Grade 5 Anchor Rod Extensions	1156	Inches	\$655.78	\$855.24	\$1.31	\$1.31	\$1,511.02
Prep and Form Base Extensions	289	Inches	\$175.11	\$2,245.89	\$8.38	\$8.38	\$2,421.00
Totals			\$1,519.53	\$3,524.13	\$17.45	\$17.45	\$5,043.66

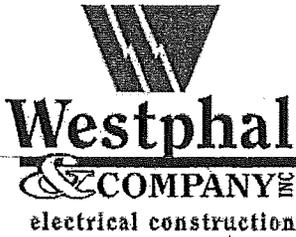
Campus Drive Raised Light Pole Bases Attachement "B"

Light Base #	Raise Base (Inches)	Inches > 9	Light Base #	Raise Base (Inches)	Inches > 9
1294	12		1300	0	
1291	15	6	1298	22	13
1288	12		1233	12	
1286	14	5	1235	10	
1282	9		1237	16	7
1274	9		1239	15	6
1271	9		1289	21	12
1268	8		1285	20	11
1265	12		1267	15	6
1263	9		1266	13	4
884	9		1264	14	5
1260	8		1262	9	
1258	9		1261	18	9
1256	12		1259	25	16
1254	12		1257	25	16
1252	12		1255	23	14
1250	12		1253	26	17
1248	15	6	1251	21	12
1246	20	11	1249	22	13
1244	12		1247	22	13
1242	10		1245	22	13
1240	0		1243	22	13
1238	8		1241	16	7
1236	0		1292	17	8
1234	9		1290	0	
1232	8		1287	0	
1230	10		1284	8	
1228	10		1276	0	
			1273	0	
			1270	0	
1301	13	4	1269	17	8
			1272	17	8
			1275	12	3
			1283	17	8
			1295	20	11
			1297	13	4
		32			257

Total= 289

Campus Drive Raised Light Pole Bases Attachment "B"





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P.O. Box 7428 • Madison, WI 53707-7428 • Fax 608-222-0230

July 24, 2009

Bryan Manning
Raymond P. Cattell

RE: Pricing for raising light pole bases above 9- Inches

Bryan:

We are submitting this pricing for the extra labor and materials that was required when we raised the street light bases above 9 inches. Under the special provisions for this project it states that we were to assume that each base would be raised between 6 – 9 inches. After field review of each base with City of Madison Traffic Engineering we determined that many bases need to be raised significantly more than 9 inches.

Of the 57 bases that we raised on this project, 44 of them exceeded the 9” height stated in the specials. The total inches raised above 9” for all 44 bases is 320 total inches. Our pricing below includes labor and material costs for the following; Extra 1” anchor rod, extra 6” conduit, extra concrete, extra form material, and extra ground wire extensions.

Description	QTY	UM	Unit Cost	Total Cost
Raise Light Pole Bases Beyond 9 Inches	320	Inches	\$18.90	\$6,048

Please contact me should you have any questions regarding this proposal (608)216-9587.

Respectfully Submitted,

Kevin See

Kevin See
Westphal & CO., Inc

Fahrney, John

From: Dettmann, Dan
Sent: Monday, January 11, 2010 9:43 AM
To: 'See, Kevin'
Cc: RPCBRYAN@CHARTERINTERNET.COM; RPCART@CHARTERINTERNET.COM; Fahrney, John; Petykowski, Christopher; McMillan, Paul; Christoph, Mike
Subject: RE: Campus Drive Pricing for Extra Raised Base Height
Attachments: Campus Drive Extra Base Extension above 9.pdf

Bid item 90080, Raise Concrete Streetlight Base, is paid for at the contract unit price for each base. This payment covers, among other things, all materials and labor. The description for this item includes"to raise the base, typically 6"-9"..... This description is not an assertion that the maximum base raising is 9". In the Construction segment of this special provision, item 9 states: "It is the contractor's responsibility to raise the base the proper amount to accommodate the grade change to be made."

Section 102.8 of the City Standard Specification states as follows:

The bidder is required to examine carefully the work site, the proposal form, plans, Specifications, Supplemental Specifications, special provisions and contract forms for the work contemplated. It will be assumed that the bidder has investigated and is satisfied as to the conditions to be encountered for performing the work as scheduled, and as to the character, quality and quantities of work to be performed and materials to be furnished, and as to the requirements of the plans, Specifications, Supplemental Specifications, special provisions and contract. The submission of a proposal shall be considered conclusive evidence that the bidder has made such examination and is satisfied as to all the conditions and contingencies.

In addition, Section 102.9 of the City Standard Specifications states as follows in the first two paragraphs:

It is understood and agreed that the bidder, by careful examination, satisfy himself as to the nature and location of the work, the conformation of the ground, the character, quality and quantity of the materials to be encountered, the character of equipment and facilities needed preliminary to and during prosecution of the work, the general and local conditions, and all other matters which can in any way affect the work under this contract.

Bidders must satisfy themselves by such reasonable means as they may prefer as to the accuracy of the Engineer's estimates of quantities, and soil conditions, or otherwise, and shall not at any time after submission of a bid dispute such estimate of the Engineer, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

I conclude that the contract unit price for item 90080 fully covers all work completed for the final quantities of this item and that additional compensation is not justified.

From: See, Kevin [mailto:ksee@westphalec.com]
Sent: Friday, December 11, 2009 11:51 AM
To: McMillan, Paul; Dettmann, Dan; Christoph, Mike
Cc: RPCBRYAN@CHARTERINTERNET.COM; RPCART@CHARTERINTERNET.COM
Subject: Campus Drive Pricing for Extra Raised Base Height

Paul, Dan, Mike,

Towards the end of the Campus Drive project, I submitted through Cattell pricing for all of the bases that we raised higher than 9 inches. In talking with Cattell yesterday, they have not received anything back in regards to this pricing. (Please see attached)

I do not know if it got lost in the shuffle or what, but we would like to close out the project and cannot without this resolved. Can you please let me know at your earliest convenience the status of this request.

Regards,

Kevin See
Westphal & Co., Inc.
Estimator/Project Manager
ksee@westphalec.com
Direct 608-216-9587
Main 608-222-0105
Fax 608-222-0230