

Contract Name
UNIVERSITY AVENUE PAVEMENT REPLACEMENT 2010

Date: 5/14/2010
 Change Order No. CO 1
 Contract No. 6419
 Project No. 53W0875
 Change Order Project No.

Change Order Description
 RFP to provide 20" steel casing pipe under proposed utility crossing. Provide a six inch service to Vilas Communication Building. Removal of the structure that had both water and sanitary. And removal of storm pipe.

Account Numbers for this Change Order:
 #EW01-58273-810455-00-53W0875
 ^ES01-58275-810332-00-53W0875
 *CS53-58270-810358-00-53W0967

Contractor
 RAYMOND P CATTELL INC
 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	*N/B	Total
#	RFP to provide 20" steel casing pipe under proposed utility crossing	1.00	LS	13,050.00	N	13,050.00
#	Repair six inch service pipe to Vilas communication building after making hook-up	1.00	LS	1,873.00	N	1,873.00
#	REMOVE OF EXISTING STRUCTURE WITH BOTH SANITARY AND WATER IN IT-WATER	1.00	LS	1,620.01	N	1,620.01
^	REMOVE OF EXISTING STRUCTURE WITH BOTH SANITARY AND WATER IN IT - SAN	1.00	LS	1,620.00	N	1,620.00
*	REMOVE STORM PIPE	32.00	LF	15.00	N	480.00
						0.00
						0.00

Net Change Order 18,643.01
 The Original Contract Total 545,906.00
 Sum of previous Change Orders
 The new Contract Sum including this Change Order will be 564,549.01

This Contract is a:	<input checked="" type="checkbox"/> Calendar Days	<input type="checkbox"/> Working Days	<input checked="" type="checkbox"/> Completion Date
Original Contract Time/Completion Date			Aug 13, 2010
Net Change in Contract Time by previous change order			
Contract Time/Completion Date prior to this change order			
Additional day(s) as a result of this Change Order			August 13, 2010
Contract time/completion date as a result of this change order			

* Mark if negotiated (N) or bid (B) unit price

Contractor's Acceptance
 By: James A. Spence
 Title: Treasurer
 Date: 5/23/10

City's Approval (see reverse side for instructions)
 Construction Inspector: [Signature] Date: 24 Sept 2010
 Construction Supervisor: [Signature]
 Engineer: [Signature] Date: 9/27/10
 Board of Public Works

OK
 MRO
 10/4/10

Jun. 6. 2010 8:50AM

No. 6443 P. 1

University Ave. Water Service Repair



7344 Darlin Ct., #6
 Dane, WI 53529
 Phone: 608/849-3040
 Fax: 608/849-3044

Email: danecountycontracting@tds.net

Job Name and Number: Univ. Ave. Pavement Replacement CB #:
 Date: 6/6/2010 RFI #:
 Document Reference:
 Description of Change: T&M to Replace additional 6" Main found to be defective.

Description of Costs	Labor/ Equipment	Material/ Expenses	Totals
Equipment (See attached sheets)	\$ 610.00	\$ -	
Pipe including Sales Tax		\$ 333.27	
Aggregate including Sales Tax		\$ 17.94	
Other Materials (See attached sheets)		\$ -	
Delivery Charges		\$ -	
Labor Costs (See attached sheets)	\$ 590.15		
Other Direct Costs (See attached sheets)	\$ -	\$ -	
Subtotal	\$ 1,200.15	\$ 351.21	
Markup on Labor, Equipment and Materials 15%			\$ 232.70
Total Costs Before Subcontracts:			\$ 1,784.06
Subcontracts Sub Total			\$ 89.20
Markup on Subcontractors 5%			\$ 89.20
Total Costs of Subcontractors:			\$ -
Total Cost before Bonds & Insurance			\$ 1873.00
Bond Costs			\$ -
Special Insurance or other Charges			\$ -
Total Price of Change Order			\$ 1873.00
Extension of time due to added labor hours is		1	Workdays
This proposal is based on	Straight Time	Overtime	Shift Work
This proposal is void unless notice to proceed is received in writing within		0	days.

The cost of this change includes only those direct costs which can be identified at this time. There are no impact or ripple costs and no delay costs included in this proposal. Should it be determined at a later date that we are experiencing impact cost because of multiple change, delays, or other causes beyond our control, we will submit those costs at that time. The above price assumes work on this change will be started by _____ and completed by _____

Submitted by: _____ Date: _____
 signature & title

Approved by: _____ Date: _____
 signature & title

Jun. 6. 2010 8:50AM

No. 6443 P. 2

University Ave. Service Repair

Activity: 1) Extend 6" Service tie-in due to defective pipe

Description	Quantity	Unit	Unit Cost	Amount	
Labor					
Foreman	4	hr	\$ 65.98	\$ 263.92	
Excavator Operator	4	hr	\$ 63.29	\$ 253.16	
Loader Operator	0	hr	\$ 61.04	\$ -	
Pipelayer	1.5	hr	\$ 48.71	\$ 73.07	
General Laborer	0	hr	\$ 46.63	\$ -	
Labor Subtotal					\$ 590.15
Equipment					
Tool Truck	4	hr	\$ 25.00	\$ 100.00	
Excavator	4	hr	\$ 85.00	\$ 340.00	
Loader	0	hr	\$ 50.00	\$ -	
Compactor	0	hr	\$ 35.00	\$ -	
Tri/Quad Axle Dump Truck	2	hr	\$ 85.00	\$ 170.00	
Equipment Subtotal					\$ 610.00
Material					
6" Solid Sleeve	1	ea	\$ 240.00	\$ 240.00	
6" Megalugs	2	ea	\$ 25.00	\$ 50.00	
6" Ductile Iron Pipe	2	lf	\$ 12.95	\$ 25.90	
Tax	1	ls		\$ 17.37	
Material Subtotal					\$ 333.27
Subcontractors					
	0	hr	\$ -	\$ -	
				\$ -	
				\$ -	
Subcontractor Subtotal					\$ -
Total					\$ 1,533.42

Job Total

\$ 1,533.42

Labor Total	\$	590.15
Equipment Total	\$	610.00
Material Total	\$	333.27
Subcontractor Total	\$	-

Jun. 7. 2010 2:21PM

No. 6455 P. 1

University Ave. Casing REVISION 3



7348 Davlin Ct., #6
Dane, WI 53529
Phone: 608/849-3040
Fax: 608/849-3041

Email: danecountycontracting@tds.net

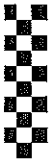
REVISED for Increased Length (30 lf)
REVISED for cost of 12" DI pipe deleted
from Base Bid

Job Name and Number: Univ. Ave. Pavement Replacement CB #:
Date: 5/24/2010 RFI #:
Document Reference:
Description of Change: RFP to provide 20" Steel Casing pipe under proposed utility crossing.
Note: City Specs reference TRFlex pipe to be used inside of casing in lieu of slip joint pipe.

Description of Costs	Labor/ Equipment	Material/ Expenses	Totals
Equipment (See attached sheets)	\$ 2,360.00	\$ -	
Pipe Including Sales Tax		\$ 4,245.27	
Aggregate including Sales Tax		N/A	
Other Materials (See attached sheets)		\$ -	
Delivery Charges <i>Freight Charge Casing</i>		\$ 595.00	
Labor Costs (See attached sheets)	\$ 3,142.15		
Other Direct Costs (See attached sheets)	\$ -	\$ -	
Subtotal	\$ 5,502.15	\$ 4,840.27	
Markup on Labor, Equipment and Materials	15%		\$ 1,551.36
Total Costs Before Subcontracts:			\$ 11,893.78
Subcontracts Sub Total			\$ 510.00
Markup on Subcontractors	5%		\$ 646.95
Total Costs of Subcontractors:			\$ 535.50
Total Cost before Bonds & Insurance			\$ 13,050.00
Bond Costs			\$ -
Special Insurance or other Charges			\$ -
Total Price of Change Order			\$ 13,050.00
Extension of time due to added labor hours is		1	Workdays
This proposal is based on	Straight Time	Overtime	Shift Work
This proposal is void unless notice to proceed is received in writing within		0	days.

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Submitted by: _____ Date: _____
signature & title
Approved by: _____ Date: _____
signature & title



RAYMOND P. CATTELL, INC.

2401 Vondron Road

Madison, WI 53718

Phone (608) 222-3180

Fax (608) 222-2753

FAX

Company: City Water Utility Pages w/ cover: 12
 Attn: Harley Lemkuil From: Art Mackesey
 Fax: 266-4644 Date: 6-8-2010
 Phone: _____

- Urgent For Review Please Comment Please Reply

RE: EXTRA Work C.D. UNIU + park
1 additional work Day.

Any Questions Call Art 576-6253

IF YOU DO NOT RECEIVE ALL PAGES, OR ARE EXPERIENCING OTHER PROBLEMS WITH TRANSMISSION
 PLEASE CALL (608)222-3180

-AN EQUAL OPPORTUNITY EMPLOYER-

Jun. 7. 2010 2:21PM

No. 6455 P. 2

University Ave. Casing Pipe REV 3

Activity: 1) Furnish and Install 20" Steel Casing Pipe

Description	Quantity	Unit	Unit Cost	Amount	
Labor					
Foreman	5	hr	\$ 65.98	\$ 329.90	
Excavator Operator	5	hr	\$ 63.29	\$ 316.45	
Loader Operator	5	hr	\$ 61.04	\$ 305.20	
Pipelayer	5	hr	\$ 48.71	\$ 243.55	
General Laborer	5	hr	\$ 46.63	\$ 233.15	
<i>Labor Subtotal</i>					\$ 1,428.25
Equipment					
Tool Truck	5	hr	\$ 25.00	\$ 125.00	
Excavator	5	hr	\$ 85.00	\$ 425.00	
Loader	5	hr	\$ 50.00	\$ 250.00	
Compactor	5	hr	\$ 35.00	\$ 175.00	
Tri/Quad Axle Dump Truck	5	hr	\$ 85.00	\$ 425.00	
<i>Equipment Subtotal</i>					\$ 1,400.00
Material					
Casing Pipe	30	lf	\$ 48.84	\$ 1,465.20	
Aggregate	1	ls	\$ 161.25	\$ 161.25	
Sand Backfill	1	ls	\$ 600.00	\$ 600.00	
Tax	1	ls		\$ 122.45	
<i>Material Subtotal</i>					\$ 2,348.90
Subcontractors					
Welding Sub	6	hr	\$ 85.00	\$ 510.00	
				\$ -	
				\$ -	
<i>Subcontractor Subtotal</i>					\$ 510.00
Total					\$ 5,687.15

Jun. 7. 2010 2:22PM

No. 6455 P. 3

University Ave. Casing Pipe REV 3

Activity:

2) Install ^{12"}10" D.I. Water Main in Casing Pipe

Description	Quantity	Unit	Unit Cost	Amount	
Labor					
Foreman	3	hr	\$ 65.98	\$ 197.94	
Excavator Operator	3	hr	\$ 63.29	\$ 189.87	
Loader Operator	3	hr	\$ 61.04	\$ 183.12	
Pipelayer	3	hr	\$ 48.71	\$ 146.13	
General Laborer	3	hr	\$ 46.63	\$ 139.89	
Labor Subtotal					\$ 856.95
Equipment					
Tool Truck	3	hr	\$ 25.00	\$ 75.00	
Excavator	3	hr	\$ 85.00	\$ 255.00	
Loader	3	hr	\$ 50.00	\$ 150.00	
Compactor	0	hr	\$ 35.00	\$ -	
Tri/Quad Axle Dump Truck	0	hr	\$ 85.00	\$ -	
Equipment Subtotal					\$ 480.00
Material					
Casing Spacers	6	ea	\$ 85.00	\$ 510.00	
Casing End Caps	2	ea	\$ 65.00	\$ 130.00	
12" Ductile Iron	30	lf	\$ 22.75	\$ 682.50	
Aggregate	0	ls	\$ -	\$ -	
Field-Lok Gaskets	2	ea	\$ 75.00	\$ 150.00	
Tax	1	ls		\$ 80.99	
Material Subtotal					\$ 1,553.49
Subcontractors					
				\$ -	
				\$ -	
				\$ -	
Subcontractor Subtotal					\$ -
Total					\$ 2,890.44

University Ave. Casing Pipe REV 3

Activity: 3) Fill Casing Annular Space

Description	Quantity	Unit	Unit Cost	Amount	
Labor					
Foreman	3	hr	\$ 65.98	\$ 197.94	
Excavator Operator	3	hr	\$ 63.29	\$ 189.87	
Loader Operator	3	hr	\$ 61.04	\$ 183.12	
Pipelayer	3	hr	\$ 48.71	\$ 146.13	
General Laborer	3	hr	\$ 46.63	\$ 139.89	
Labor Subtotal					\$ 856.95
Equipment					
Tool Truck	3	hr	\$ 25.00	\$ 75.00	
Excavator	3	hr	\$ 85.00	\$ 255.00	
Loader	3	hr	\$ 50.00	\$ 150.00	
Compactor	0	hr	\$ 35.00	\$ -	
Tri/Quad Axle Dump Truck	0	hr	\$ 85.00	\$ -	
Equipment Subtotal					\$ 480.00
Material					
Pipe	0	ls		\$ -	
Aggregate	0	ls	\$ -	\$ -	
Flowable Fill	5	cy	\$ 65.00	\$ 325.00	
				\$ -	
Tax	1	ls		\$ 17.88	
Material Subtotal					\$ 342.88
Subcontractors					
				\$ -	
				\$ -	
				\$ -	
Subcontractor Subtotal					\$ -
Total					\$ 1,679.83

Job Total

\$ 10,257.42

Labor Total	\$ 3,142.15
Equipment Total	\$ 2,360.00
Material Total	\$ 4,245.27
Subcontractor Total	\$ 510.00

University Ave. Manhole Excavation



7346 Darlin Ct., #6
Dane, WI 53529
Phone: 608/849-3040
Fax: 608/849-3041

Email: danecountycontracting@tds.net

Billing for work performed @ T&M.

Job Name and Number: **Univ. Ave. Pavement Replacement** CB #:
 Date: **6/6/2010** RFI #:
 Document Reference:
 Description of Change: **T&M to expose water valve manhole.**

Description of Costs	Labor/ Equipment	Material/ Expenses	Totals
Equipment (See attached sheets)	\$ 1,400.00	\$ -	
Pipe including Sales Tax		\$ -	
Aggregate including Sales Tax		\$ 527.50	
Other Materials (See attached sheets)		\$ -	
Delivery Charges		\$ -	
Labor Costs (See attached sheets)	\$ 889.90		
Other Direct Costs (See attached sheets)	\$ -	\$ -	
Subtotal	\$ 2,289.90	\$ 527.50	
Markup on Labor, Equipment and Materials	15%		\$ 422.61
Total Costs Before Subcontracts:			\$ 3,240.01
Subcontracts Sub Total			\$ -
Markup on Subcontractors	5%		\$ -
Total Costs of Subcontractors:			\$ -
Total Cost before Bonds & Insurance			\$ 3,240.01
Bond Costs			\$ -
Special Insurance or other Charges			\$ -
Total Price of Change Order			\$ 3,240.01
Extension of time due to added labor hours is		1	Workdays
This proposal is based on	Straight Time	Overtime	Shift Work
This proposal is void unless notice to proceed is received in writing within		0	days.

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Submitted by: _____ Date: _____

signature & title

Approved by: _____ Date: _____

signature & title