

Doc Number: **0812838**

11/14/2012 11:50 AM

OFFICIAL RECORDS

Requested By

DOUGLAS COUNTY/PUBLIC WORKS

DOUGLAS COUNTY RECORDERS
Karen Ellison - Recorder

Page: 1 of 25

Fee: \$ 0.00

Bk: 1112 Pg: 3800



Deputy: ar

Assessor's Parcel Number: N/A

Date: NOVEMBER 14, 2012

Recording Requested By:

Name: EILEEN CHURCH, PUBLIC WORKS
(RR)

Address: _____

City/State/Zip: _____

Real Property Transfer Tax: \$ N/A

CHANGE ORDER NO 2 (#2012.253)

(Title of Document)

This page added to provide additional information required by NRS 111.312 Sections 1-2. (Additional recording fee applies)

This cover page must be typed or legibly hand printed.

CHANGE ORDER
NO. 2
23 Pages Total

PROJECT: Zephyr Knolls Water Line Project, PWP DO-2012-077

DATE OF ISSUANCE: November 1, 2012 EFFECTIVE DATE: _____

OWNER: Douglas County Public Works OWNER's Contract No. 030.10

CONTRACTOR: Rapid Construction, Inc.

ENGINEER: Eastern Sierra Engineering, PC ENGINEER's Project No. 030.10

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

Description: Extra work items including potholing and AC patching and adjustment of contract quantities to match final constructed quantities.

Reason for Change Order: Unforeseen field conditions ; quantity adjustment.

Attachments: ESE spreadsheets and Rapid's Time and Materials reports
(List documents supporting change)

2012 NOV 14 AM 11:38
 TED THIRAN
 CLERK
 # 2013.253
 FILED

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price \$ <u>543,345.00</u>	Original Contract Times Substantial Completion: <u>August 17, 2012</u> Ready for final payment: <u>August 31, 2012</u> days or dates
Net changes from previous Change Orders No. <u>1</u> to No. <u>1</u> \$ <u>19,361.73</u>	Net change from previous Change Orders No. <u>1</u> to No. <u>1</u> <u>7</u> days
Contract Price prior to this Change Order \$ <u>562,706.73</u>	Contract Times prior to this Change Order Substantial Completion: <u>August 24, 2012</u> Ready for final payment: <u>September 7, 2012</u> days or dates
Net Increase (decrease) of this Change Order \$ <u>17,298.41</u>	Net Increase (decrease) of this Change Order Substantial Completion: <u>27 days</u> Final Completion: <u>42 days</u> days
Contract Price with all approved Change Orders \$ <u>580,005.14</u>	Contract Times with all approved Change Orders Substantial Completion: <u>September 20, 2012</u> Ready for final payment: <u>October 19, 2012</u> days or dates

RECOMMENDED:
By: Pam J Hall
Engineer (Authorized Signature)
Date: 11/6/12

APPROVED:
By: [Signature]
Owner (Authorized Signature)
Date: 11-8-12

ACCEPTED:
By: [Signature]
Contractor (Authorized Signature)
Date: 11/1/12

CHANGE ORDER INSTRUCTIONS

A. GENERAL INFORMATION

This document was developed to provide a uniform format for handling contract changes that affect Contract Price or Contract Times. Changes that have been initiated by a Work Change Directive must be incorporated into a subsequent Change Order if they affect Contract Price or Times.

Changes that affect Contract Price or Contract Times should be promptly covered by a Change Order. The practice of accumulating change order items to reduce the administrative burden may lead to unnecessary disputes.

If Milestones have been listed any effect of a Change Order thereon should be addressed.

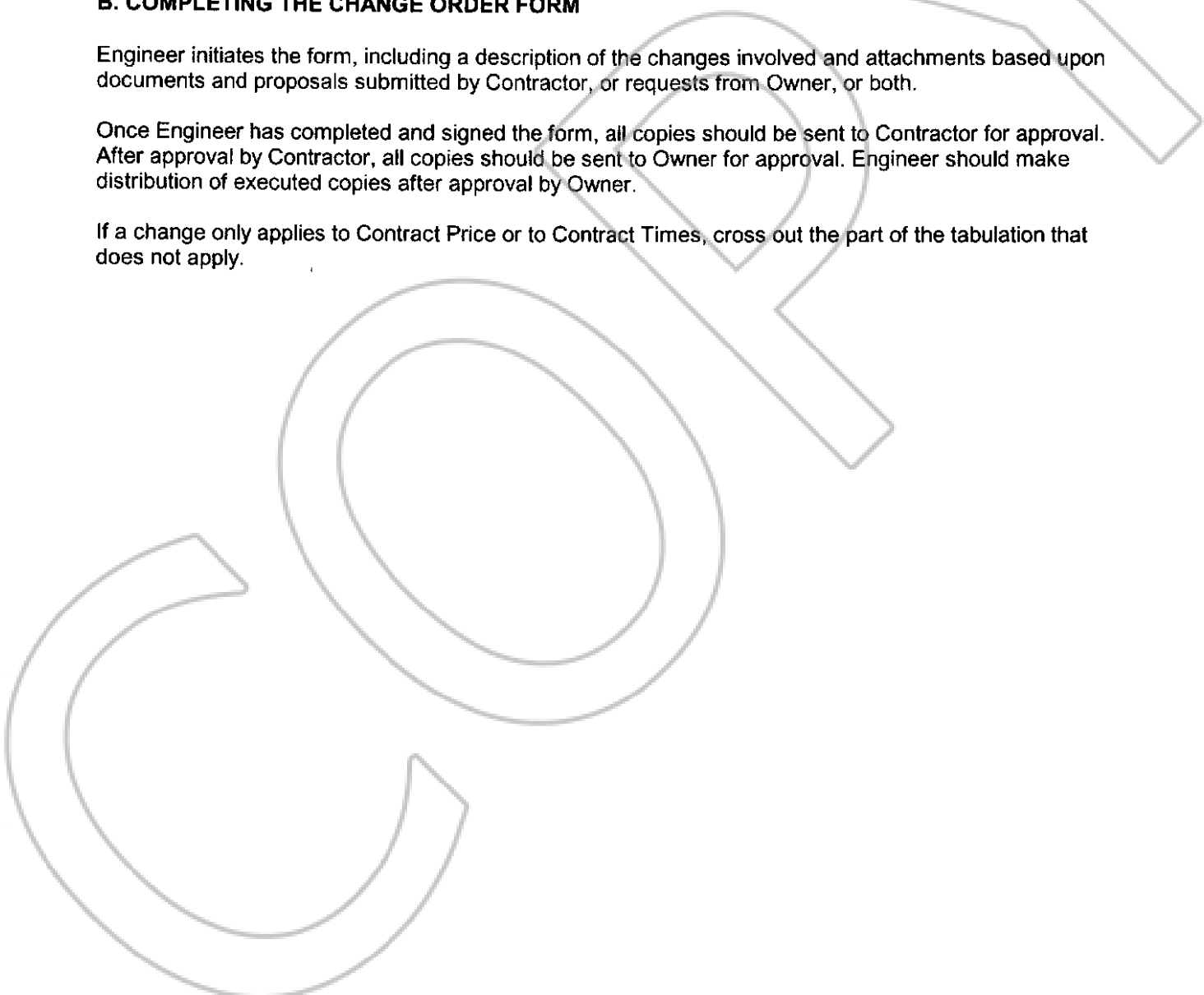
For supplemental instructions and minor changes not involving a change in the Contract Price or Contract Times, a Field Order may be used.

B. COMPLETING THE CHANGE ORDER FORM

Engineer initiates the form, including a description of the changes involved and attachments based upon documents and proposals submitted by Contractor, or requests from Owner, or both.

Once Engineer has completed and signed the form, all copies should be sent to Contractor for approval. After approval by Contractor, all copies should be sent to Owner for approval. Engineer should make distribution of executed copies after approval by Owner.

If a change only applies to Contract Price or to Contract Times, cross out the part of the tabulation that does not apply.



Zephyr Knolls Water Line Project
Douglas County Public Works
Project No. 030.10, PWP DO-2012-077



Change Order No. 2- Summary

Item	Work Change Directive No.	Description		Subtotal	Estimated Change in Contract Price
1	1	Traffic rated boxes for shutoff valves	10 @\$480 Each		\$4,800.00
2	3	Potholing:	Time & Materials		
		Locating water service @723 Lakeview Dr. (6/29/12)		\$459.99	✓
		Locating water service @697 Lakeview Dr. (7/9/12)		\$89.56	✓
		Locating water service @728 Lakeview Dr. (8/1/12)		\$2,538.67	✓
		Locating water service @728 Lakeview Dr. (8/2/12)		\$297.56	✓
		Locating existing main to close & abandon existing corporation stop for 726 Beverly Circle. (8/7/12)		\$1,013.01	✓
		Locating existing main to close & abandon existing corporation stop for 726 Beverly Circle. (8/8/12)		\$101.06	✓
		Pothole water service connection on 4" main for 710 Lakeview Dr. (8/13/12)		\$37.97	✓
		Additional potholing to expose fire hydrant lateral, C5, Sta 20+08 (8/16/12)		\$597.21	✓
		Potholed existing 8" x 6" reducer at 8" main, C4, Sta 13+20 (8/30/12)		\$900.21	✓
2	3	Potholing Subtotal	Time & Materials		\$6,035.24
3	6	PRV assembly tie-in to existing 8" main & vault lid adjustment to match finished grade, C1 & C7	Lump Sum		\$32,741.55 ✓
4	7	Add bollards at new fire hydrants	2 @\$525 Each		\$1,050.00 ✓
5	N/A	Additional cost for single 1" meter pit & 1" service PRV 729/741 Lakeview Ct., C2	Materials		\$1,278.00 ✓
6	N/A	Connect existing service to 8" main, C4, 710 Lakeview Dr. (8/14/12)	Time & Materials		\$1,170.60 ✓
7	N/A	Connect existing fire hydrant to new 8" main, C5 (Hydrant R & R minus hydrant cost)	\$7,000 - \$1,875		\$5,125.00 ✓
8	N/A	AC patching & driveway removal & replacement @723 Lakeview Dr., C3	943 SF @\$11.75 per SF		\$11,080.25 ✓
9	8	Install blind flange on existing 8" tee/reducer, C4 (9/18-9/19/12)	Time & Materials		\$847.15 ✓
10	N/A	Meter pit extensions @720/722 Lakeview Dr., C3	Materials		\$125.00 ✓
11	N/A	PRV bypass ARV blowoff parts & installation, C1 & C7 (10/18/12)	Time & Materials		\$309.12 ✓
12	N/A	Building Permit Fee, C7 retaining wall at the end of Beverly Circle	Lump Sum		\$117.00 ✓
Subtotal Items 1-12					\$64,678.91
13	N/A	Adjustment in contract quantities			(\$47,380.50) ✓
TOTAL					\$17,298.41
Original Contract Price					\$543,345.00
Revised Contract Price after Change Order No. 1					\$562,706.73
Revised Contract Price after Change Order No. 2					\$580,005.14



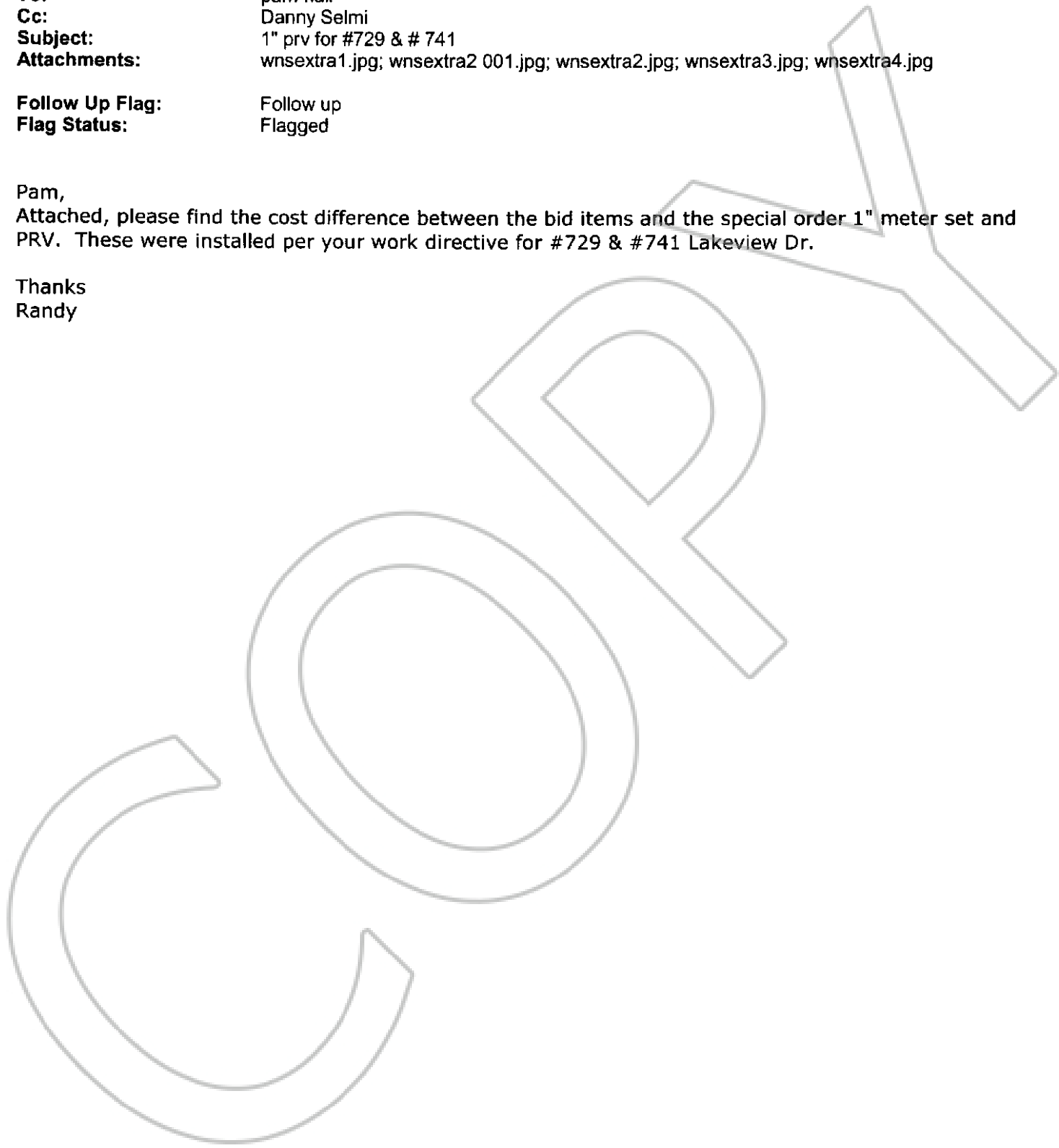
Pam L. Hall, ESE

From: randy@rapidconstruction.co
Sent: Thursday, August 30, 2012 5:32 PM
To: pam hall
Cc: Danny Selmi
Subject: 1" prv for #729 & # 741
Attachments: wnsextra1.jpg; wnsextra2 001.jpg; wnsextra2.jpg; wnsextra3.jpg; wnsextra4.jpg

Follow Up Flag: Follow up
Flag Status: Flagged

Pam,
Attached, please find the cost difference between the bid items and the special order 1" meter set and PRV. These were installed per your work directive for #729 & #741 Lakeview Dr.

Thanks
Randy





Per Bid

Materials				
3/4" prv set	1	\$ 558.28	\$	558.28
3/4" meter set	1	315.12	\$	315.12
15" locking lid	1	\$ 98.26	\$	98.26
15" non lock lid	1	\$ 56.54	\$	56.54
15" ins pad	1	\$ 28.63	\$	28.63
aluminum bottom	2	\$ 16.24	\$	32.48
sales tax				\$ 81.70
				\$ 1,171.01

total

Additional 1" Prv special order

1"x36" Meter set	1	\$ 575.00	\$	575.00
PRV PIT	1	\$ 899.00	\$	899.00
Pres reg valve	1	\$ 185.00	\$	185.00
Pad	2	\$ 45.62	\$	91.24
Lid	2	\$ 65.36	\$	130.72
aluminum bottom	2	\$ 35.85	\$	71.70
sales tax				\$ 176.91
				\$ 2,129.57
Total Materials				\$ 319.43
15% markup				\$ 2,449.00
Total Materials				\$ 2,449.00

total difference

\$ 1,277.99

C.O.#2, item 5



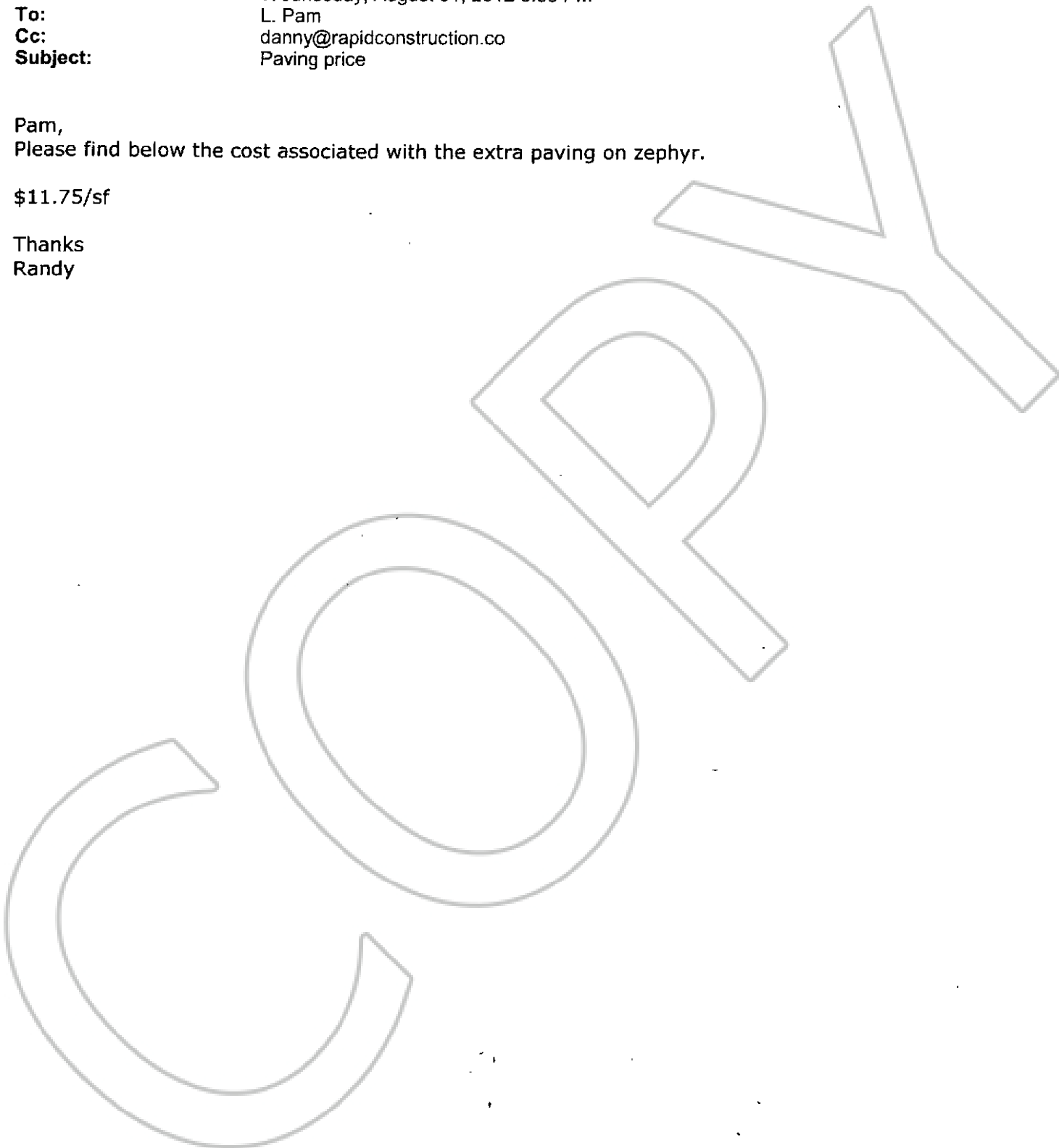
Pam L. Hall, ESE

From: lindsey@rapidconstruction.co
Sent: Wednesday, August 01, 2012 5:53 PM
To: L. Pam
Cc: danny@rapidconstruction.co
Subject: Paving price

Pam,
Please find below the cost associated with the extra paving on zephyr.

\$11.75/sf

Thanks
Randy



Co. #2, Item 8



Extra Paving for Zephyr Knolls

<u>Location</u>	<u>Area</u>	<u>Total (sf)</u>	<u>Total cost</u>
<u>Lakeview Ct.</u>			
Pothole end of Lakeview Ct.	4.5'x7'	31.50	370.13
Lakeview Ct. Extra Width	2'x26'	52.00	611.00
"	30"x22'	55.00	646.25
<u>Lakeview Dr.</u>			
#723 Lakeview driveway	3.75'x19.5'	73.00	857.75
Lakeview Dr.	3'x11'	33.00	387.75
Extra width	3'x5'	15.00	176.25
	30"x40'	100	1,175.00
	9'x2'	18.00	211.50
	50"x66"	22.92	269.27
Pothole	10'x75"	62.50	734.38
# 710 extra for connection	94"x70"	36.46	428.39
<u>Beverly Dr.</u>			
Beverly Dr.	42"x9'	31.5	370.13
Extra width	4'x9'	36	423.00
	54"x40'	180	2,115.00
	32"x25'	66.67	783.33
Tie in	3'x17'	51.00	599.25
pothole to verify line location	10'x54"	45.00	528.75
2nd time	7.5'x4.5'	33.75	396.56

943.29

total square footage
extra paving

C.O.# 2, 152778

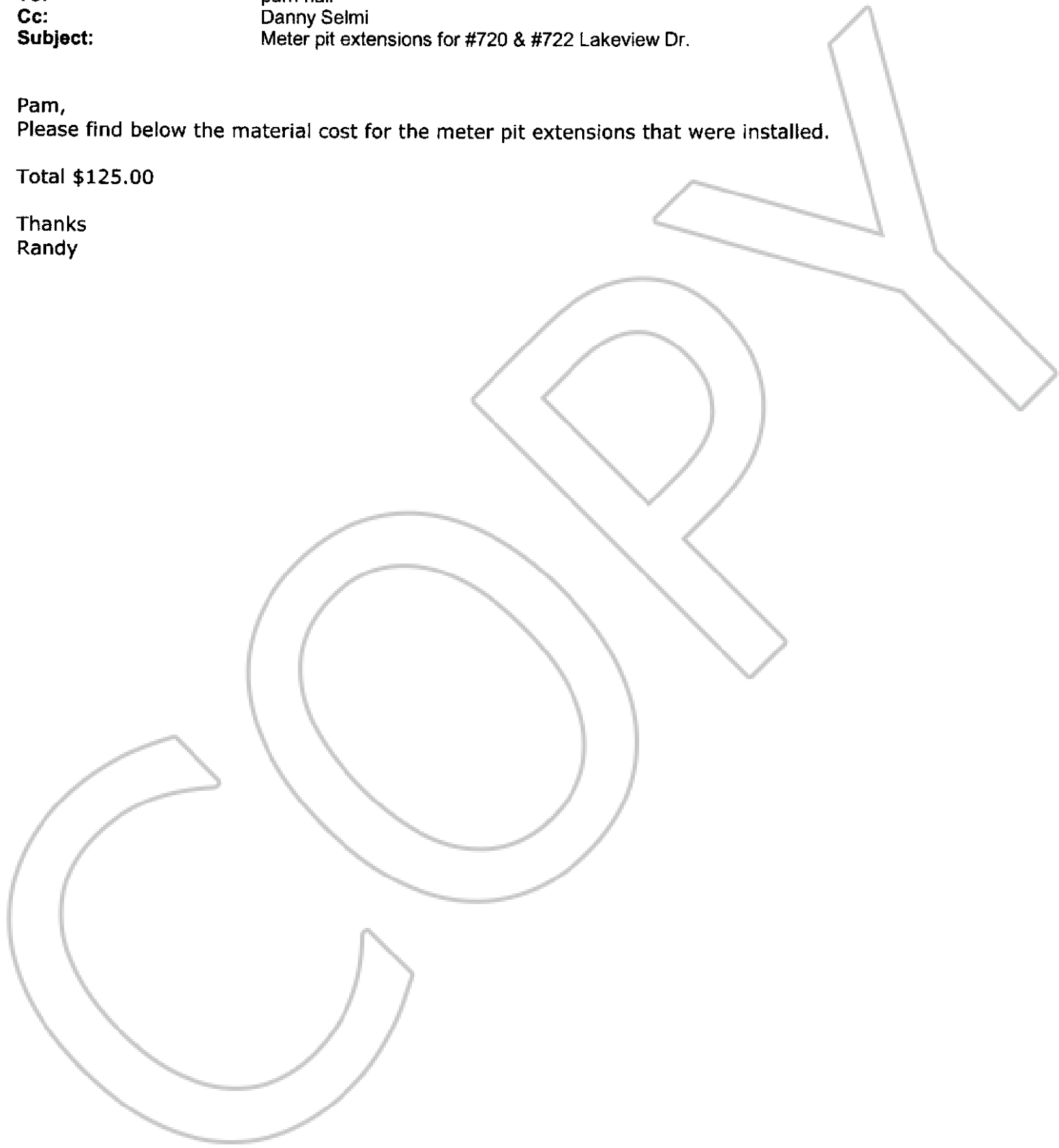
Pam L. Hall, ESE

From: randy@rapidconstruction.co
Sent: Wednesday, October 03, 2012 9:54 AM
To: pam hall
Cc: Danny Selmi
Subject: Meter pit extensions for #720 & #722 Lakeview Dr.

Pam,
Please find below the material cost for the meter pit extensions that were installed.

Total \$125.00

Thanks
Randy



GENERAL ACTIVITY PERMIT

Permit Number: 44113 Issue Date: 9/12/2012 Expiration Date: 3/12/2013

Assessor's Parcel Number: 1318-10-313-023
Work Location: 729 BEVERLY CT
Area: Area #1 - Tahoe

Description: RETAINING WALL AROUND FIRE HYDRANT

SURFACE COVERAGE

ARCHITECTURAL FEATURES

Building Area: sq. ft.

Roof Covering: N/A

Valuation: \$ 2,500

APPLICANT:
RAPID CONSTRUCTION
PO BOX 21503
CC NV 89721
775-883-4269

CONTRACTOR:
RAPID CONSTRUCTION
PO BOX 21503
CC NV 89721
775-883-4269 Lic: 46256A

OWNER:
U S FOREST SERVICE
35 COLLEGE DR
SO LAKE TAHOE CA 96150
1

ARCHITECT or ENGINEER:
GARY HOPPER
4825 CONVAIR DR
CC NV 89702
775-771-9233 Lic: 08010

I will save, indemnify and keep harmless the COUNTY OF DOUGLAS, its officers, employees, and agents against all liabilities, judgements, costs, and expenses which may accrue against them in consequence of the granting of this permit, inspections, or use of any on-site or off-site improvements placed by virtue hereof, and will in all things strictly comply with all applicable rules, ordinances, and laws.

Signature of Applicant: *[Signature]*

APPROVALS

Planning Department:
LMD Date: 9/05/2012

Building Department:
DL Date: 9/07/2012

Engineering Department:
Date:

TRPA:
JAE HILL Date: 9/05/2012

FEES

Permit Fee..... 71.00
Plan Check Fee.... 46.00
Park Tax.....
School Tax.....
Septic Fee.....
Mobile Seal.....
Miscellaneous...
Road Residential..
Road Commercial...
Sheriff SubSta....
Fair Share Cost...

Total Fees: 117.00

Less Deposit: 45.00

Total Due: 72.00

Issued By: *[Signature]*

Date: 9/12/2012

LC

BK: 1112
PG: 3822
11/14/2012 11:50 AM
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0912836

Qo. #2, item 12

Zephyr Knolls Water Line Project, PWP DO-2012-077
 Douglas County Public Works
 Project No. 030.10



Change Order No. 2- Adjustment of Contract Quantities *17577 13*

No.	Description	APPROVED CONTRACT TO CHANGE ORDER 1			CHANGE ORDER 1			FINAL QUANTITIES			CHANGE ORDER 2		
		Quantity	Unit	Unit Price	Total Price	Quantity	Unit Price	Total Price	Quantity	Total Price	Quantity	Total Price	
1	Mobilization	1	LS	\$45,000.00	\$45,000.00	1		\$45,000.00	0	\$0.00	0	\$0.00	
2	Traffic Control	1	LS	\$24,787.00	\$24,787.00	1		\$24,787.00	0	\$0.00	0	\$0.00	
3	Filter Fence/Coir Logs	1,669	LF	\$11.00	\$18,359.00	1,413		\$15,543.00	(256)	(\$2,816.00)	(256)	(\$2,816.00)	
4	Tree Protection Fencing	320	LF	\$16.00	\$5,120.00	184		\$2,944.00	(136)	(\$2,176.00)	(136)	(\$2,176.00)	
5	Remove Fire Hydrant, Valve and Plug Lateral	1	EA	\$1,500.00	\$1,500.00	1		\$1,500.00	0	\$0.00	0	\$0.00	
6	Remove and Replace Fire Hydrant and Valve and Install New Lateral	1	LS	\$7,000.00	\$7,000.00	0		\$0.00	(1)	(\$7,000.00)	(1)	(\$7,000.00)	
7	Remove and Replace Curb & Gutter	146	LF	\$82.50	\$12,045.00	7		\$577.50	(139)	(\$11,467.50)	(139)	(\$11,467.50)	
8	Abandonment of Existing Facilities	1	LS	\$9,500.00	\$9,500.00	1		\$9,500.00	0	\$0.00	0	\$0.00	
9	Block Retaining Wall	13	LF	\$200.00	\$2,600.00	17		\$3,400.00	4	\$800.00	4	\$800.00	
10	8" DIP Water Line	1,129	LF	\$116.00	\$130,964.00	828		\$96,048.00	(301)	(\$34,916.00)	(301)	(\$34,916.00)	
11	Service Connections	38	EA	\$400.00	\$15,200.00	36		\$14,400.00	(2)	(\$800.00)	(2)	(\$800.00)	
12	3/4" Service Lateral	253	LF	\$90.00	\$22,770.00	380		\$34,200.00	127	\$11,430.00	127	\$11,430.00	
13	1" Service Lateral	169	LF	\$50.00	\$8,450.00	144		\$7,200.00	(25)	(\$1,250.00)	(25)	(\$1,250.00)	
14	Single Meter Pit	22	EA	\$700.00	\$15,400.00	26		\$18,200.00	4	\$2,800.00	4	\$2,800.00	
15	Double Meter Set	7	EA	\$1,000.00	\$7,000.00	5		\$5,000.00	(2)	(\$2,000.00)	(2)	(\$2,000.00)	
16	Dual Meter Set	1	EA	\$2,100.00	\$2,100.00	1		\$2,100.00	0	\$0.00	0	\$0.00	
17	Service Pressure Reducing Valve (PRV)	28	EA	\$1,000.00	\$28,000.00	28		\$28,000.00	0	\$0.00	0	\$0.00	
18	Traffic-Rated Meter and Service PRV Ring and Collar	32	EA	\$500.00	\$16,000.00	34		\$17,000.00	2	\$1,000.00	2	\$1,000.00	
19	Fire Hydrant	3	EA	\$7,000.00	\$21,000.00	3		\$21,000.00	0	\$0.00	0	\$0.00	
20	Main Connections	3	EA	\$15,000.00	\$45,000.00	3		\$45,000.00	0	\$0.00	0	\$0.00	
21	8" Valve	1	EA	\$4,500.00	\$4,500.00	1		\$4,500.00	0	\$0.00	0	\$0.00	
22	8" Pressure Reducing Station	2	EA	\$50,500.00	\$101,000.00	2		\$101,000.00	0	\$0.00	0	\$0.00	
23	Inexcavatable Rock	50	CY	\$1.00	\$50.00	25		\$25.00	(25)	(\$25.00)	(25)	(\$25.00)	
Subtotal					\$543,345.00			\$496,924.50		(\$46,420.50)		(\$960.00)	
CO1	Traffic Rated boxes for shutoff valves	20	EA	\$480.00	\$9,600.00	18		\$8,640.00	(2)	(\$960.00)	(2)	(\$960.00)	
CO1	Potholing	1	T&M	\$6,261.73	\$6,261.73	1		\$6,261.73	0	\$0.00	0	\$0.00	
CO1	Temporary water service bypass	1	LS	\$3,500.00	\$3,500.00	1		\$3,500.00	0	\$0.00	0	\$0.00	
Change Order Subtotal					\$19,361.73			\$18,401.73		(\$960.00)		(\$960.00)	
TOTAL					\$562,706.73			\$515,326.23		(\$47,380.50)		(\$47,380.50)	

COPY

CERTIFIED COPY

The document to which this certificate is attached is a full, true and correct copy of the original on file and on record in my office.

DATE: Nov 14 2012
[Signature] Clerk of the 9th Judicial District Court
of the State of Nevada, in and for the County of Douglas.
By [Signature] Deputy