

From: Priscilla Burton
To: Haddock, Daron; OGMCOAL
CC: Kent Fawcett
Date: 7/28/2011 9:26 AM
Subject: 0070001 White Oak Change Order #3
Attachments: CO#3_001.pdf

Daron,

I have signed and scanned a copy of the change order for the subsidence hole (attached). Would you please try to expedite the signatures, per Kent's message below?

Thanks,
Priscilla.

Priscilla Burton, CPSSc
Division Oil Gas & Mining
319 Carbonville Rd., Ste. C
Price UT 84501
(435) 613-3733

>>> "Kent Fawcett" <kent@innovative-companies.com> Wednesday, July 27, 2011 6:11 PM >>>
Priscilla,

Attached is the Request for Change Order associated with the subsidence on the site. If we can get the approval, I would like to schedule concrete for Friday.

Please review and let me know if you have any questions.

Thank you,

Kent.

Kent Fawcett
Project Manager

801-702-7993 cell

Kent@Innovative-Companies.com

Innovative Excavation

PO Box 818

5403 W. Wells Park Road

West Jordan, UT 84041

801-260-1300 Office

801-285-8203 Fax

Purchase Order Change Order Form

STATE OF UTAH
Division of Purchasing

PURCHASE ORDER CHANGE REQUEST

Agency: Natural Resources/Oil, Gas & Mining
Contact Person and Title: Priscilla Burton, Project Manager
E-mail address: priscillaburton@utah.gov
Phone number: 435-613-3733
Date: July 27, 2011
Solicitation No. AR11035
Purchase Order No. 560 12000000007
Change Order No. 3

Purchase order change request is based on which of the following

- Increase or decrease in actual quantities needed from original bid specification estimates
- Customer requested alteration within original scope of work
 - Customer requested alteration outside original scope of work
 - Unforeseen circumstances not detailed in original scope of work
 - Vendor recommended changes

Justification:

1) Please explain the reasoning for the request.

The mine subsidence that was filled last fall, continued to fail and will require additional materials. Coal program management/engineer determined that a plug of boulders and concrete was necessary to hold the fill in place.

2) Could this work be performed by another contractor? Yes or No. If no: Why should this work be awarded to the current contractor? Contractor has already returned to the site to complete stream restoration work that was begun last fall.

Yes, contractor on site is capable of performing the work.

3) Explain the market research performed to make the change order request. If requested rates differ from the original bid rates or item is outside the original scope of work please list the vendors contacted to determine the competitive rate. Please attach all supporting documents (quotes, letter form vendors, etc.)

A minimum of 9 cu yds of cement is required. Batch concrete was compared with bagged concrete in cost, integrity and strength were factors in choosing batch concrete over bagged, as well.

Requested Change to Purchase Order Price:

Original purchase order price:	\$ 257,308.75
Current purchase order price as adjusted by previous change orders:	\$ 277,791.75
Purchase price due to this change order will be increased by:	\$ 4,090.00
New purchase order price due to this change order will be:	\$ 281,881.75

Requested Change Order to Purchase Order Date Required:

The purchase order date required will be increased by:

2 days

The date for completion of all work under the purchase order will be:

exact date unknown, final date 10-15-11

STATE OF UTAH
Division of Purchasing

PURCHASE ORDER CHANGE REQUEST

Itemized Changes

Item	Quantity	Unit	Description	Unit Price	Amount
1	10	CY	2500 psi concrete	\$150	\$1,500
2	10	HR	963 track loader - transport additional materials to the subsidence	\$135	\$1,350
3	4	HR	320 Excavator - excavate and reclaim subsidence	\$145	\$580
4	4	HR	D6 Dozer - grade and reclaim access road to subsidence for concrete truck	\$165	\$660
Grand Total					\$4,090

Changes Approved:

Contractor:

Kent Fawcett

Contractor's Name, Title

Date: 7/27/2011

Division of Oil, Gas, & Mining:

Priscilla Burton

Priscilla Burton, Project Manager

Date: 7.28.2011

Daron Haddock, Coal Program Manager

Date: _____

Dana Dean, Associate Director, Mining

Date: _____

Paula Dupin-Zahn, Budget Officer

Date: _____

John R. Baza, Director

Date: _____

Division of Purchasing:

Kent Beers, Director

Date: _____

From: Priscilla Burton
To: Kent Fawcett
Subject: RE: cement 0070001 White Oak

>>> "Kent Fawcett" <kent@innovative-companies.com> Wednesday, July 27, 2011 10:33 AM >>>
A mixer can haul 9 to 10 CY. The cost of the concrete delivered to the site is about \$150 per CY. (2500psi).
We,(IE)would have some cost associated with work on the road to make it suitable for the concrete truck.

There isn't anything that we can do onsite to duplicate the strength and integrity of a load of concrete delivered from a batch plant.
According to the Sakrete website, it takes about 40 bags of 80# concrete mix to equal a cubic yard of mixed concrete, at a cost of approx \$4.00 ea.
That's \$160 per CY before shipping, labor to mix, haul in water, etc. etc.
etc.

Kent
$$(40 \text{ bags } \#80 \text{ concrete} / \text{yd}^3) (9 \text{ yd}^3) = 360 \text{ bags} @ \$4/\text{bag} = \$1440 \text{ for } 9 \text{ yd}^3 \text{ bagged}$$

-----Original Message-----

From: Priscilla Burton [mailto:priscillaburton@utah.gov]
Sent: Wednesday, July 27, 2011 10:04 AM
To: Kent Fawcett
Cc: Dana Dean; Daron Haddock; James Owen
Subject: RE: cement 0070001 White Oak

What volume is in a mixer load? And could we get the same effect (with less cost) by laying bags of cement into the hole on top of the boulders without any dilution?

>>> "Kent Fawcett" <kent@innovative-companies.com> Wednesday, July 27, 2011 9:47 AM >>>
Priscilla, Daron,

Can I propose a mixer load of lean concrete, 2500psi?

Kent.