

# 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 office 435-609-1014 cell  
**Date:** November 10, 2015  
**Solicitation No.** AR16068  
**Purchase Order No.** 560 61000000000007  
**Change Order No.** 1

**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 alterations within original scope of work.
- Customer requested alterations 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.

**Item 1)** The Scope of Work called for removal of 4,000 bulk CY of fill from the pad in Eccles Creek and placing that against the road cut on the south side. Due to unforeseen circumstances, Nelco Contractors, LLC (Nelco) have removed a volume that is greater than 15% more than 4,000 CY. To facilitate the work and to remove fill in the most expedient manner, Nelco requested that fill be hauled away from the site.

**Item 2)** The scope of work called for placing 20 CY along the logging road and pocking disturbance from this point down. To ensure erosion control, Nelco placed 40 CY and installed 4 water bars and pocked and mulched the logging road as well.

**Item 3)** A second change of plan is to leave the 48 inch Eccles culvert in place, because it is two feet below the existing water surface at its inlet and four feet below the water surface at its outlet. i.e. The river drops down into the culvert at its inlet and the river bubbles up from the culvert at its outlet. Constructing the channel on top of the culvert is advantageous for several reasons.

- 1) Eccles Creek can continue to flow in the culvert during construction of the new channel.
- 2) We will not have to over-excavate the existing channel to remove the culvert and then build on fill.
- 3) The plugged culvert will be buried by rock in the channel.
- 4) The temporary 36 inch bypass will not be installed which will eliminate issues surrounding installation and removal of the bypass culvert (i.e. the over-excavation of the highway out slope and sediment entering the creek during removal).

2) Could this work be performed by another contractor? Yes or No. If no: Why should this work be awarded to the current contractor?

**No.** These changes are modifications to the original scope of work due to unforeseen circumstances and undertaken to make the work go faster.

3) Explain the market research performed to make the change order request. If requested rates differ from 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, letters from vendors, etc.).

**Item 1)** The Division will not incur the cost of hauling, as Nelco found a third party who wanted the fill. The Division will incur additional expense for excavation. The rate will not differ from original rate of \$2.00 CY. Additional fill moved is estimated to be 3,000 CY. Final billing will be based on measurements at the end of the job.

**Item 2)** The Division will incur additional expense for fill placement and grading for work completed along the logging road. Cost was bid at \$2.85/ CY

**Item 3)** Change in approach was discussed with and approved by Daren Rasmussen, Utah Division of Water Rights for Stream Alteration Permit #15-91-0005; Justin Hart, Aquatics Manager, Division of Wildlife Resources; Keenan Storrar, Division Oil Gas & Mining Hydrologist, and Cheryl Parker Division of Oil Gas & Mining Engineer. The approach will involve a cost for cement, but will no longer include the cost of temporary culvert installation (\$11,475) or culvert removal (\$2,171.25).

**Requested Change to Purchase Order Price:**

Original purchase order price:	<u>\$51,553.25</u>
Current purchase order price as adjusted by previous change orders:	<u>\$51,553.25</u>
Purchase order price due to this change order will be decreased by (36" temporary culvert installation and 48 " culvert removal):	<u>-\$13,646.25</u>
New purchase order price due to this change order will be increased by (sealing culvert with cement):	<u>+\$ 3,021.00</u>
New purchase order price due to this change order will be increased by (additional fill placement and grading @ \$2.85/CY)	<u>+\$1,638.70</u>
New purchase order price due to this change order will be increased by an estimated amount (additional excavation earthwork @ \$2.00/CY)	<u>+\$6,000.00</u>
Final amount will be based on measurement at the end of the work.	

**Requested Change to Purchase Order Date Required:**

The purchase order date required will be [increased] by:

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

~~November 16, 2015~~  
November 20, 2015

*FB*  
(per discussion with Hugh C. 11/12/15)

STATE OF UTAH  
Division of Purchasing

**PURCHASE ORDER CHANGE REQUEST**

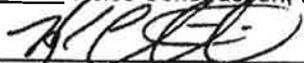
**Itemized Changes**

Item	Quantity	Unit	Description	Unit Price	Amount
Original Contract Bid					\$ 51,553.25
Temporary 36" CMP installation	225 feet	Linear foot	Delete By pass culvert installation during construction of new channel	\$51/ft	\$ -11,475.00

48" CMP removal (175 - 225 ft.)	225 ft	Linear foot	Delete Removal of existing 48 inch culvert	\$9.65/ft	\$ -2,171.25
				SubTotal	\$ 37,907.00
Seal with large rocks and approx. 40 bags concrete mix.	1	Lump Sum	Place large rock in each end of culvert and fill the gabs with bags of concrete.	\$ 3,021.00	\$ 3,021.00
Logging road water bars and road pocked and mulched	1	Lump	Seed, Mulch, Labor and Equipment time	\$ 1638.70	\$ 1638.70
Additional Excavation	3,000	CY	\$2.00 per cy to be measured at job completion	\$2.00/CY	\$ 6,000.00
<b>Grand Total</b>					<b>\$ 48566.70</b>

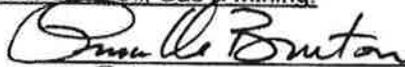
**Changes Approved:**

Contractor: Nelco Construction, Inc.

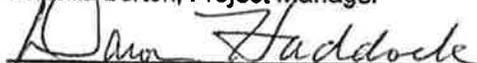
  
 Hugh Christiansen, Project Manager,

Date: 11/11/2015

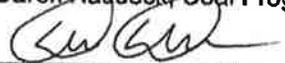
Division of Oil, Gas & Mining:

  
 Priscilla Burton, Project Manager

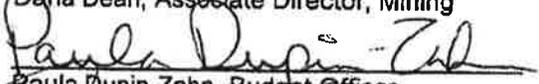
Date: 11/12/2015

  
 Daron Haddock, Goal Program Manager

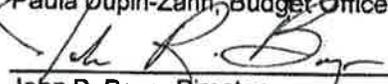
Date: 11/12/15

  
 Dana Dean, Associate Director, Mining

Date: 11/16/15

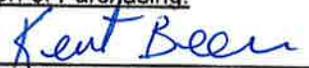
  
 Paula Dupin-Zahn, Budget Officer

Date: 11/16/15

  
 John R. Baza, Director

Date: 11/16/15

Division of Purchasing:

  
 Kent Beers, Director

Date: 11/17/15