

Jefferson County
Board of Commissioners
Agenda Request

To: Board of Commissioners
Philip Morley, County Administrator

From: Frank Gifford, Public Works Director *FG*

Agenda Date: August 1, 2011

Subject: Execution of Contract Change Order with Anderson Environmental Contracting, LLC, Dismal Creek Culvert Replacement, Upper Hoh Road, M.P. 9.19, Co. Rd. No. 914207, Federal Aid Project No. ER-0701(051), County Project No. X01736,

Statement of Issue:

Execution of the contract change order with Anderson Environmental Contracting, LLC for the Dismal Creek Culvert Replacement project, County Project No. X01736

Analysis/Strategic Goals/Pro's & Con's:

Emergency repairs were completed at Upper Hoh Road M.P. 4.0 in March, 2007, with construction of 400 lineal feet of armored bank protection. Remaining work consists of mitigation as required by the Washington State Dept. of Fish & Wildlife (WDFW). Mitigation will be satisfied by replacing the fish-passage barrier culvert at Dismal Creek, Upper Hoh Road M.P. 9.19, with a three-sided concrete box culvert.

This contract change order will provide for the re-vegetation of the project site per the (WDFW), Hydraulic Project Approval permit.

Fiscal Impact/Cost Benefit Analysis:

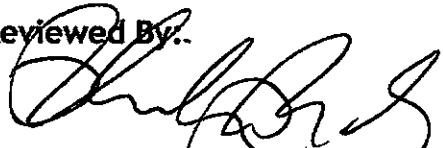
The cost of the contract change order is \$8,682.00 and two contract days. This will be funded at 86.5% by the Federal Highway Administration and 13.5% by the Jefferson County roads fund. The original contract amount was \$258,327.31

Recommendation:

The attached contract change order is recommended for your execution. This action is recommended, as it will allow for the completion of this project. The Board is asked to sign the contract change order where indicated, and return two signed originals to Public Works (attn. John Wayand).

Department Contact: Monte Reinders, P.E., County Engineer 385-9242

Reviewed By:


Philip Morley, County Administrator

7/27/11
Date

CONTRACT REVIEW FORM

11-160

CONTRACT WITH: Anderson Environmental Contracting, LLC
(Contractor/Consultant)
CONTRACT FOR: Upper Hoh Rd. MP 4.0 ER (Dismal Creek) TERM: Duration of Contract

RECEIVED

COUNTY DEPARTMENT:	<u>Public Works</u>	
For More Information Contact:	<u>John Wayand</u>	JUL 14 2011
Contact Phone #:	<u>385-9377</u>	
RETURN TO: <i>gail</i> <u>John Wayand</u>	RETURN BY: <u>7/18/2011</u>	JEFFERSON COUNTY COMMISSIONERS
(Person in Department)	(Date)	

AMOUNT: \$8,682.00

Revenue: 18000010.333.20.22
 Expenditure: 18000010.545.00.48
 Matching Funds Required: Yes
 Sources(s) of Matching Funds 86.5% FHWA
13.5% Road Fund

PROCESS:

- Exempt from Bid Process
- Consultant Selection Process
- Cooperative Purchase
- Competitive Sealed Bid
- Small Works Roster
- Vendor List Bid
- RFP or RFQ
- Other

Note: Contract Change Order

Step 1: REVIEW BY RISK MANAGEMENT

Review by: _____
 Date Reviewed: _____

APPROVED FORM Returned for revision (See Comments)

Comments _____

Step 2: REVIEW BY PROSECUTING ATTORNEY

Review by: ALVAREZ David Alvarez
 Date Reviewed: 7-19-2011

APPROVED AS TO FORM Returned for revision (See Comments)

Comments _____

- Step 3:** (If required) DEPARTMENT MAKES REVISIONS & RESUBMITS TO RISK MANAGEMENT AND PROSECUTING ATTORNEY
- Step 4:** CONTRACTOR/CONSULTANT SIGNS APPROPRIATE NUMBER OF ORIGINALS
- Step 5:** SUBMIT TO BOCC FOR APPROVAL
 Submit originals and 8 copies of Contract, Review Form, and Agenda Bill to BOCC Office.
 Place "Sign Here" markers on all places the BOCC needs to sign.
 MUST be in BOCC Office by 5 p.m. TUESDAY for the following Monday's agenda.

Sheet 1 of 2 Date:	JEFFERSON COUNTY DEPARTMENT OF PUBLIC WORKS CHANGE ORDER	Change 1 Order No.
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Ordered by County Engineer under terms of
 Section 1 - 04. 4 of the Standard Specifications
 Change proposed by Contractor

Contract No. X01736
 To:
Anderson Environmental Contracting, LLC
 705 Colorado
 Kelso, WA 98626

Project Title **Dismal Creek Culvert Replacement**
 Upper Hoh Road M.P. 9.19

Endorsed by: Anderson Environmental Contracting,
Contractor Firm Name

Signature *Kelly W. Kelly* Date 7-8-11
U.P.

Title _____

Consent given by Surety: (when required)

By: _____
Attorney-in-fact Date

You are ordered to perform the following described work upon receipt of an approved copy of this change order:

The following new pay item, "Item 29, Project Site Re-vegetation" is added to this project per this change order. This additional item is necessary as it will provide for planting of the salvaged native plants and replacement nursery plants for salvaged plants that have died during storage (wetland restoration area), and for planting of new nursery trees to replace the cleared trees (vegetation restoration - riparian area).

The specific areas to be re-planted are shown on plan sheet "Revised-L1". The estimated number of plants to be planted in the wetland restoration area is: 65 salvaged plants, 65 new nursery plants (1/3 Salmonberry, 1/3 Red Elderberry, 1/3 Lady ferns). The estimated number of trees to be replanted in the vegetation restoration - riparian area is: 130 trees (50% Red alder, 50% Sitka spruce). Location and spacing of the planting of the trees and plants shall be as noted on the plan sheet "Revised-L1" and at the direction of the Engineer.

Approved as to form only:
David Alving 7/19/2011
 Jefferson Co. Prosecutor's Office

All work materials and measurement to be in accordance with the provisions of the standard specifications and special provisions for the type of construction involved.

ORIGINAL CONTRACT AMOUNT	CURRENT CONTRACT AMOUNT	ESTIMATED NET CHANGE THIS ORDER	ESTIMATED CONTRACT TOTAL AFTER CHANGE	
\$258,327.31	\$258,327.31	\$8,682.00	\$267,009.31	
ORIGINAL CONTRACT TIME	CURRENT CONTRACT TIME	CONTRACT TIME CHANGE (Add/Del)	NEW CONTRACT TIME	
40 days	40 days	2 days	42 days	

APPROVAL RECOMMENDED
 John W. Raymond 7-1-11
Project Manager Date

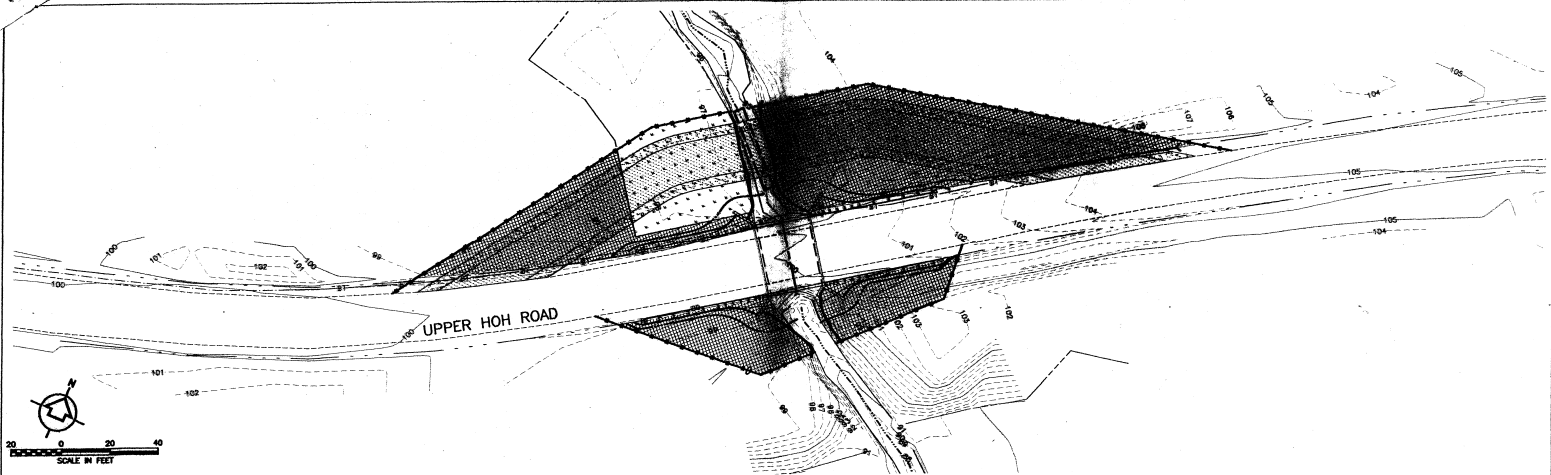
APPROVAL RECOMMENDED
 [Signature] 7-5-11
County Engineer Date

APPROVAL RECOMMENDED
 [Signature] 7-1-11
Engineering Services Manager Date

APPROVED

Chair, Jefferson County Commissioners Date

Sheet 2 of 2		JEFFERSON COUNTY			Contract No.	X01736, M.P. 9.19
		DEPARTMENT OF PUBLIC WORKS			Change	
Date: 7/1/2011		CHANGE ORDER ESTIMATE			Order No.	1
ITEM NO.	GROUP NO.	DESCRIPTION	UNIT MEASURE	UNIT PRICE	ESTIMATED QUANTITY CHANGE	ESTIMATED AMOUNT CHANGE
NEW ITEMS						
29		Project Site Re-vegetation	Lump Sum	L.S.	1	\$8,682.00
					NET CHANGE TOTAL:	
					\$8,682.00	



CONSTRUCTION NOTES

1. SUITABLE NATIVE PLANTS SHALL BE SALVAGED BY THE CONTRACTOR DURING THE CLEARING AND GRUBBING OPERATION AS DIRECTED BY THE ENGINEER. SALVAGED PLANTS SHALL BE STORED IN THE FORESTED AREA ADJACENT TO THE CONSTRUCTION AREA. SEE SPECIAL PROVISIONS SECTION 2-01.
2. FOLLOWING CONSTRUCTION OF IMPROVEMENTS AND REMOVAL OF TEMPORARY BYPASS ROAD, CONTRACTOR SHALL GRADE DISTURBED AREAS TO MATCH EXISTING TOPOGRAPHY.
3. ON FINISHED GRADED AREA, CONTRACTOR SHALL APPLY 3-INCHES OF COMPOSTED BARK MULCH OVER ALL DISTURBED AREA IDENTIFIED FOR RESTORATION.
4. FOLLOWING COMPLETION OF PROJECT CONSTRUCTION, SITE SHALL BE REVEGETATED USING SALVAGED PLANT MATERIAL SUPPLEMENTED BY NURSERY STOCK TO REPLACE SALVAGED MATERIAL THAT HAS DIED DURING PROJECT CONSTRUCTION. THE "VEGETATION RESTORATION - RIPARIAN AREA" SHALL BE REVEGETATED WITH NEW NURSERY TREES. THE 130 NEW NURSERY TREES SHALL BE 50% RED ALDER AND 50% SITKA SPRUCE. THE "WETLAND RESTORATION AREA" SHALL BE REVEGETATED WITH APPROXIMATELY 65 SALVAGED PLANTS AND 65 NEW NURSERY PLANTS. THE 65 NEW NURSERY PLANTS SHALL BE 1/3 SALMONBERRY, 1/3 RED ELDBERRY, AND 2/3 LADY FERN.
5. THE NEW NURSERY TREES PLANTED WITHIN THE "VEGETATION RESTORATION - RIPARIAN AREA" SHALL BE PLANTED AT 10 FEET O.C. THE SALVAGED AND NEW PLANTS PLANTED WITHIN THE "WETLAND RESTORATION AREA" SHALL BE PLANTED AT 5 FEET O.C.

LEGEND

- VEGETATION RESTORATION - RIPARIAN AREA
- WETLAND RESTORATION AREA

DATE:	DW:
DESIGNED:	ACH:
DRAWN:	DFR:
CHECKED:	BEH:
APPROVED:	REH:

TETRA TECH
 www.tetratech.com
 1420 First Avenue, Suite 800
 Seattle, Washington 98101
 Phone: 206-885-8300 Fax: 206-885-8301

CALL 811
TWO BUSINESS
DAYS BEFORE
YOU DIG

JEFFERSON COUNTY, WASHINGTON UPPER HOH ROAD CULVERT REPLACEMENT DISMAL CREEK VEGETATION RESTORATION	FILE NO: PROJECT NO: DWG NO: SHEET:
	135-12562-10001-02 REVISED-L1 OF -