

From: [Daly, Keith](#)
To: [document.control;](#)
cc: [Peppers, Nicki;](#)
Subject: FW: WOA 008078
Date: Wednesday, February 02, 2011 12:44:25 PM
Attachments: [WOA 008078.pdf](#)

Document Control,

Please file this Work Order Authorization under Work Order 8078

Thanks,

Keith Daly
Assistant Business Manager

Columbia River Crossing Project | <mailto:dalyk@columbiarivercrossing.org>
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From: Smith, Vicki [<mailto:SmithV@wsdot.wa.gov>]
Sent: Wednesday, February 02, 2011 9:01 AM
To: Ficco, Doug; Daly, Keith; Green, Frank
Cc: Rust, Lynn; Eichhorn, John; Schneider, Debbie; Ecklund, Marge; Johnson, Dan; Moreland, Dennis
Subject: WOA 008078

Test Piling Project Work Order For CRC.

Vicki Smith

WSDOT SW Region

Program Management

360-905-2081

Smithv@wsdot.wa.gov



Washington State
Department of Transportation

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InWork - TRAINS

Work Order Authorization

Work Order: 008078 **Manager:** GREEN, F. **Org. Code:** 441101 **WOA Date:** 12/17/2010
WIN: D00506T **Work Order Title:** I-5/CRC - Test Piling
Type: New Setup **Work Description:** Test piling for hydro-acoustic testing

Budget Category: PEF
Phase: PE RW CN
Source of Funds: State Federal Local TIB ER
WOA Type: Perpetual Biennial CCFA CPMS DPS/PS
Award Date: **Ad Date:** 12/27/2010
Bids Rejected: **PS&E:** 10X314 ver 1

Engineer Estimate Date	12/15/2010
Previous Authorization:	0.00
Group Category:	
01. Work Done Contractor:	837,956.87
02. Work Done Others:	
03. Engineering:	45,593.65
04. State Force Work:	
05. Material Furnished:	
06. Contingencies:	36,474.93
07. R/W Acquisition:	
08. R/W Other:	
99. Vendor Supplied Materials & Services:	
Net Change:	920,025.45
New Total Authorization:	920,025.45

Reimbursable From:	GCA4723 ODOT 50%
Receivable Agmt No.	% / AMT Date Executed

FOR FA PROJECTS ONLY

FA Number	Fin Code	FA %	Prog Code	FHWA Auth Date	Toll Credit
<input type="checkbox"/> Programmatic Match					
RW Cert Approved: <input type="checkbox"/> Yes <input type="checkbox"/> N/A STIP:					
Design Approved: NEPA:					
<input type="checkbox"/> ESA - USFWS <input type="checkbox"/> ESA - NMFS <input type="checkbox"/> ESA - WSDOTNE					

The PE costs equal % of current est. construction

PIN	Sub Pgm	Sub Cat	Fund Acct	Legis Approp	Finance Codes	Auth Status	Amount Change	Control Section	Distr % by Cont Sect
400506A	I1	IA	09H	I13	AZ	Y	460,012.73	060205	
400506A	I1	IA	108	M35	DA	Y	460,012.72	0600NT	
Counties: 06 State Route: 005 MP From: 0.00 MP To: 3.10							Net Change:	920,025.45	Dist %: 0.00

Work Order Justification
12/17/2010 Aiko Lawson
Request authorization to fund this work order for Test Piles and Hydroacoustic Work required by Environmental Permits.
This work order is being set up as a CCFA but will be paid for thru PE funds. The work under this work order is investigative and is needed to determine the design of the actual project.
The engineering has been reduced to 5% based on an email from the project office (attached).
A Risk Level 3 agreement with concurrence from Jeff Carpenter is also attached regarding not having the environmental permits or final R/W cert prior to the project going on Ad.
01/13/2011 Aiko Lawson/Kathy McCollum
Adjust to award. SWR recommends award to the low bidder, American Construction Company, Incorporated. The low bid is 8.48% below the Engineer's EBase estimate. Email attached from SWR Construction recommending award.

Notes to Accounting
Please also use control section 060205 for Group 90. Thank you. LLB 12-22-2010

12/17/2010 Aiko Lawson

ODOT is responsible for 50% of all costs per GCA 4723. Please set up groups accordingly.

1/13/2011 Kathy McCollum

PLEASE SET THIS WORK ORDER UP IN TRAINS AS A "PE" PHASE WORK ORDER, NOT CN.

Notes to CPMS

12/17/2010 Aiko Lawson

Please Y-Line the P-Lines under the PE phase of this WIN. The N-Lines under this phase will remain until the project is awarded.

01/13/2011 Aiko Lawson

Reduced Y-Lines based on awarded amount.

Removed N-Lines from this WIN D00506T, and put N-Line of \$39,987 in TPA funds on WIN D00506A (XL3604) and N-Line of \$39,987 in DA funds (ODOT) on WIN D00506E (XL3679)

Region Notes

12/17/2010 Aiko Lawson

Project Development Approval 12/20/2010

NEPA: 12/20/2010 DCE

FHWA: Concurrence 12/14/2010

FTA: Concurrence 12/17/2010

Risk Level 3 agreement:12/10/2010

Hydraulic Project Approval: 11/10/2010

(the above all in one packet called PDA Final)

Right of Way Cert:12/20/2010

This needs to hit the PE phase of CPMS. Check to make sure that has been done and all funds show up in WACT when Final 4 returns.

Send copies of work order to Dennis Moreland, Debbie Schneider, Accounting and Project Office (Frank Green, Keith Daly) when Final 4 returns.

LAPR needs to be updated to show shift of expenditures from 09/11 biennium to 11/13 biennium (needs to match Curr-DM). Spoke to Sio Ng and in Mitzi Frick and Penny Haefer's absence, he will make sure it gets taken care of so the work order can proceed to Ad.

LAPR	\$76,568,768	09/11 biennium	\$882,035	11/13 biennium
CPMS	\$62,633,014	09/11 biennium	\$14,817,790	11/13 biennium

Difference is due to shift of funds from 09/11 to 11/13 biennium.

PIN TOTAL is same for both LAPR and CPMS

01/13/2011 Aiko Lawson

Adjust to award. LAPR was previously updated to show the shift in biennium expenditures. No change to LAPR PIN total, N-Lines moved to other WINS on PE phase.

HQ Notes

12/21/2010 - Sio Ng - Pin 400506A Worksheet

PEF - 09DOTLFC = \$ 31,488,089 bien, \$ 74,035,609 Total

PEF - LAPR = \$ 55,885,110 bien, \$ 97,759,546 Total

PEF - CPMS = \$ 49,471,110 bien, \$ 97,759,546 Total

PEF - Difference = \$ -6,414,000 bien, \$ 0 Total

PEF - Project Control Manager

PEF - 09DOTLFC PE = \$74,035,609

PEF - LAPR PE = \$97,759,546

PEF - Prod CPMS PE = \$97,759,546

PEF - Difference PE = \$ 0

TPA - 09DOTLFC = \$ 20,011,125 bien, \$ 50,000,000 Total

TPA - LAPR = \$ 20,683,658 bien, \$ 50,000,000 Total

TPA - CPMS = \$ 13,161,904 bien, \$ 50,000,000 Total

TPA - Difference = \$ -7,521,754 bien, \$ 0 Total

TPA - 09DOTLFC PE = \$50,000,000
 TPA - LAPR PE = \$50,000,000
 TPA - Prod CPMS PE = \$50,000,000
 TPA - Difference PE = \$ 0

PEF + TPA - 09DOTLFC = \$124,035,609 Total
 PEF + TPA - LAPR = \$147,759,546 Total
 PEF + TPA - Prod CPMS = \$147,759,546 Total
 PEF + TPA - Difference = \$ 0 Total

PIN total is within the LAPR. Contacted Mitzi about the \$14M moved from 09-11 to 11-13 biennium. Mitzi will update the LAPR. This project will charge to the PE phase since it is for the Environmental permits of CRC project. Project summary was approved by Pat Morin on 05/24/04. Approval Status is "L". EBASE 10X314 Ver 1 dated 12/17/10 is locked (see attached EBASE). The Ad date for this project is 12/27/10. Per the request from the CRC PE office, the Engineering is 5% which is 15% lower than it in the WSDOT Plans Preparation Manual for "IA" subprogram in the Improvement Projects Cost Range Table (Figure 800-3). The contingency (4%) is in line with the WSDOT Plans Preparation Manual. Checked fund acct & leg approp. Checked WOA with CPMS, dollars matched. Changed P-lines of "AZ" of \$496,971 and "DA" of \$496,971 to Y-lines in CPMS. Approved this CCFA WOA to CAPS.

01/13/2010 - Sio Ng - Pin 400506A Worksheet
 PEF - 09DOTLFC = \$ 31,488,089 bien, \$ 74,035,609 Total
 PEF - LAPR = \$ 49,471,110 bien, \$ 97,759,546 Total
 PEF - CPMS = \$ 49,446,323 bien, \$ 97,700,670 Total
 PEF - Difference = \$ -24,787 bien, \$ -58,876 Total
 PEF - Project Control Manager

PEF - 09DOTLFC PE = \$74,035,609
 PEF - LAPR PE = \$97,759,546
 PEF - Prod CPMS PE = \$97,700,670
 PEF - Difference PE = \$ -58,876

TPA - 09DOTLFC = \$ 20,011,125 bien, \$ 50,000,000 Total
 TPA - LAPR = \$ 13,161,904 bien, \$ 50,000,000 Total
 TPA - CPMS = \$ 13,245,131 bien, \$ 50,000,000 Total
 TPA - Difference = \$ 83,277 bien, \$ 0 Total

TPA - 09DOTLFC PE = \$50,000,000
 TPA - LAPR PE = \$50,000,000
 TPA - Prod CPMS PE = \$50,000,000
 TPA - Difference PE = \$ 0

PEF + TPA - 09DOTLFC = \$124,035,609 Total
 PEF + TPA - LAPR = \$147,759,546 Total
 PEF + TPA - Prod CPMS = \$147,700,670 Total
 PEF + TPA - Difference = \$ -58,876 Total

PIN total is within the LARP. The low bid (American Construction Co., Inc.) is 8.48% below the Engineering Estimate. EBASE 10X314 version 99 dated 12/17/10 is locked (see attachment). Checked WOA with Approval to Award worksheet, Grp Cat 01 matched to the Low Bid dollars. The Grp Cat 03 (Engineering) and 06 (Contingency) are held at the CCFA amount. It is an A2A work order. Checked fund acct & leg approp. Checked WOA with CPMS, dollars matched. Region has reduced the Y-lines in CPMS. No action is required in CPMS. Approved this A2A work order for award process but pending to approve to TRAINS due to waiting for the Award Notice announcement from Dave Mariman.

01/13/11 - Sio Ng - This project is awarded on 01/13/11. Approved this A2A WOA to TRAINS.

01/14/2011 - TRAINS (st) - WOA on hold: contract not executed.

PIN	Sub Prog	Sub Cat	Approval Code	Status Code	Curr Plan This Bien	Curr Plan All Bien	Orig Plan This Bien	Orig Plan All Bien	Engineer Estimate
400506A	I1	IA	R		1.00	1.00	0.00	0.00	
							Engineer Estimate Total:		

Signature Information

Date	User	Role	Approve/Reject
12/16/2010 3:48:05 PM	Lawson, Aiko	Start SWR	Approve
12/20/2010 3:13:13 PM	Lawson, Aiko	SWR Initiator	Complete
12/20/2010 3:13:42 PM	Lawson, Aiko	SWR Review	Concur
12/20/2010 3:28:26 PM	McMullen, Brian	SWR Assist PM	Concur
12/20/2010 3:28:44 PM	McMullen, Brian	SWR PM Approval	Approve
12/21/2010 1:23:30 PM	Ng, Sio M.	CPDM PFS	Approve
1/13/2011 6:38:15 AM	Bridges, Lynda	CAPS	Bids Opened or Rejected
1/13/2011 8:58:33 AM	Lawson, Aiko	SWR Initiator	Complete
1/13/2011 11:48:44 AM	McCollum, Kathleen	SWR Review	Concur
1/13/2011 11:50:18 AM	Abuyan, Jonathan	SWR Assist PM	Concur
1/13/2011 11:51:59 AM	McMullen, Brian	SWR PM Approval	Approve
1/13/2011 1:31:05 PM	Ng, Sio M.	CPDM PFS	Hold Other
1/13/2011 2:30:31 PM	Ng, Sio M.	CPDM Hold Misc	Approve
02/01/2011 17:47:59	Thomas, Sam	TRAINS	Complete

Attached Files

File Name
Email 5 percent engineering okay.pdf
Email Risk Level 3 agreement by Jeff Carpenter.pdf
PDA_FINAL_12-20-2010.pdf
pile test cert3 20dec10.pdf
FW CRC test Pile.pdf
pile test cert1 30dec10.pdf
Copy of Bidopen.xls
Award EBase Estimate.pdf
award spreadsheet.pdf
Award CPMS.pdf
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