

**ABSTRACT OF OFFERS -- CONSTRUCTION  
SOLICITATION NO. DACW68-03-B-0017**

Issue Date: 3 September 2003  
Number of Amendments Issued: 4

Opening Date: 23 October 2003  
Time: 2:00 p.m.

**Issuing Office:**

Department of the Army  
Walla Walla District COE  
201 North Third Avenue  
Walla Walla WA 99362-1876

**Project Title:**

CONSTRUCTION: Butterfly Valve/Mud Valve Repair  
and Bulkhead Guide Installation, Ice Harbor Lock and  
Dam, Franklin County, Washington

I CERTIFY that I have opened, read, and recorded  
on this abstract all offers received in response to  
this solicitation.

Wenda Maestretti  
Bid Opening Officer

Signature:  
WENDA MAESTRETTI

Date Signed: 23 October 2003

**DEPARTMENT OF THE ARMY**  
WALLA WALLA DISTRICT, CORPS OF ENGINEERS

**Abstract Summary - Construction**  
**DACW68-03-B-0017**  
**Butterfly Valve/Mud Valve Repair and Bulkhead**  
**Guide Installation, Ice harbor Lock and Dam,**  
**Franklin County, Washington**

Bids Opened on October 23, 2003 at 2:00 p.m.  
Contract Specialist was Wenda Maestretti

<b>No.</b>	<b>Vendor</b>	<b>Bid</b>
1	Abhe & Svoboda, Inc.	\$ 786,109.00
2	Young Mechanical	\$ 596,200.00
3	DIX Corporation	\$ 713,506.00
4 *	Knight Construction & Supply, Inc.	\$ 543,567.00
5	Triad Mechanical, Inc.	\$ 843,839.00
6	Government Estimate	\$ 767,789.00

NOTE: Bids listed in order of receipt.

\*Apparent Low Bidder

**ABSTRACT OF OFFERS -- CONSTRUCTION --  
DACW68-03-B-0017**

**Butterfly Valve/Mud Valve Repair and Bulkhead Guide Installation, Ice Harbor Lock and Dam, Franklin County,  
Washington**

Vendor: **Abhe & Svoboda, Inc.**  
17066 Revere Way, PO Box 251  
Prior Lake, MN 55372

Phone: (952)447-6025

Bus. Size: SB  
SDB/WOB:  
Amendments: 4  
Acknowledged: yes

Bid Item Number	Description	Qty	U/M	U/P	Extended
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**CONSTRUCTION: Butterfly Valve/Mud Valve  
Repair and Bulkhead Guide Installation,  
Ice Harbor Lock and Dam, Franklin County,  
Washington**

**Estimate Cost Range of this Project is between  
\$500,000 and \$1,000,000  
SUPPLIES OR SERVICES AND PRICE/COSTS**

0001	Mobilization and Demobilization	1	LS	XXXXX	\$	77,200.00
0002	Butterfly Valve Repair, Pump No. 7	1	LS	XXXXX	\$	152,732.00
0003	Butterfly Valve Repair, Pump No. 8 (Optional)	1	LS	XXXXX	\$	78,912.00
0004	Install Pump Discharge Bulkhead Guides	8	EA	\$	39,680.00	\$ 317,440.00
0005	Mud Valve Repairs (Replace Ring Seals, Plug Nut Pins, Coupling Pins, Torque Arm Pins, Valve Stem Packing and Screens. Clean, Inspect, and Lubricate all Bushings and Test Valve Operation.)	16	EA	\$	4,615.00	\$ 73,840.00
0006	Repair Mud Valve Stem Couplings					
0006A	a. First 10 Mud Valve Stem Couplings	10	EA	\$	75.00	\$ 750.00
0006B	b. Over 10 Mud Valve Stem Couplings	10	EA	\$	72.00	\$ 720.00
0007	Replace Mud Valve Torque Arms/Brackets	1	LS	XXXXX	\$	19,550.00
0008	Replace Mud Valve Steady Brackets	1	LS	XXXXX	\$	19,725.00
0009	Replace Mud Valve Stem Segment					
0009A	a. First 170 LF	170	LF	\$	70.00	\$ 11,900.00
0009B	b. Over 170 LF	30	LF	\$	65.00	\$ 1,950.00
0010	Replace Mud Valve Operating Nut (Optional)	16	EA	\$	200.00	\$ 3,200.00
0011	Replace Anchor Bolts					
0011A	a. First 73 EA	73	EA	\$	45.00	\$ 3,285.00
0011B	b. Over 73 EA	9	EA	\$	45.00	\$ 405.00



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**Butterfly Valve/Mud Valve Repair and Bulkhead Guide Installation, Ice Harbor Lock and Dam, Franklin County,  
Washington**

Vendor: **Young Mechanical Services, Inc.**

5315 NW St. Helens Road  
Portland, Oregon 97210

Phone: (503)295-7722

Bus. Size: SB  
SDB/WOB:  
Amendments: 4  
Acknowledged: yes

Bid Item Number	Description	Qty	U/M	U/P	Extended
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**CONSTRUCTION: Butterfly Valve/Mud Valve  
Repair and Bulkhead Guide Installation,  
Ice Harbor Lock and Dam, Franklin County,  
Washington**

**Estimate Cost Range of this Project is between  
\$500,000 and \$1,000,000  
SUPPLIES OR SERVICES AND PRICE/COSTS**

0001	Mobilization and Demobilization	1	LS	XXXXX	\$	12,360.00
0002	Butterfly Valve Repair, Pump No. 7	1	LS	XXXXX	\$	100,158.00
0003	Butterfly Valve Repair, Pump No. 8 (Optional)	1	LS	XXXXX	\$	67,389.00
0004	Install Pump Discharge Bulkhead Guides	8	EA	\$ 22,224.50	\$	177,796.00
0005	Mud Valve Repairs (Replace Ring Seals, Plug Nut Pins, Coupling Pins, Torque Arm Pins, Valve Stem Packing and Screens. Clean, Inspect, and Lubricate all Bushings and Test Valve Operation.)	16	EA	\$ 11,934.50	\$	190,952.00
0006	Repair Mud Valve Stem Couplings					
0006A	a. First 10 Mud Valve Stem Couplings	10	EA	\$ 257.50	\$	2,575.00
0006B	b. Over 10 Mud Valve Stem Couplings	10	EA	\$ 249.30	\$	2,493.00
0007	Replace Mud Valve Torque Arms/Brackets	1	LS	XXXXX	\$	494.00
0008	Replace Mud Valve Steady Brackets	1	LS	XXXXX	\$	541.00
0009	Replace Mud Valve Stem Segment					
0009A	a. First 170 LF	170	LF	\$ 51.50	\$	8,755.00
0009B	b. Over 170 LF	30	LF	\$ 50.50	\$	1,515.00
0010	Replace Mud Valve Operating Nut (Optional)	16	EA	\$ 592.25	\$	9,476.00
0011	Replace Anchor Bolts					
0011A	a. First 73 EA	73	EA	\$ 48.00	\$	3,504.00
0011B	b. Over 73 EA	9	EA	\$ 202.00	\$	1,818.00



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**Butterfly Valve/Mud Valve Repair and Bulkhead Guide Installation, Ice Harbor Lock and Dam, Franklin County,  
Washington**

Vendor: **DIX Corporation**  
4024 S. Grove Road  
Spokane, Washington 99224

Phone: (509)838-4455

Bus. Size: SB  
SDB/WOB:  
Amendments: 4  
Acknowledged: Yes

Bid Item Number	Description	Qty	U/M	U/P	Extended
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**CONSTRUCTION: Butterfly Valve/Mud Valve  
Repair and Bulkhead Guide Installation,  
Ice Harbor Lock and Dam, Franklin County,  
Washington**

**Estimate Cost Range of this Project is between  
\$500,000 and \$1,000,000  
SUPPLIES OR SERVICES AND PRICE/COSTS**

0001	Mobilization and Demobilization	1	LS	XXXXX	\$	108,896.00
0002	Butterfly Valve Repair, Pump No. 7	1	LS	XXXXX	\$	83,245.00
0003	Butterfly Valve Repair, Pump No. 8 (Optional)	1	LS	XXXXX	\$	63,418.00
0004	Install Pump Discharge Bulkhead Guides	8	EA	\$	28,277.00	\$ 226,216.00
0005	Mud Valve Repairs (Replace Ring Seals, Plug Nut Pins, Coupling Pins, Torque Arm Pins, Valve Stem Packing and Screens. Clean, Inspect, and Lubricate all Bushings and Test Valve Operation.)	16	EA	\$	7,607.00	\$ 121,712.00
0006	Repair Mud Valve Stem Couplings					
0006A	a. First 10 Mud Valve Stem Couplings	10	EA	\$	491.00	\$ 4,910.00
0006B	b. Over 10 Mud Valve Stem Couplings	10	EA	\$	491.00	\$ 4,910.00
0007	Replace Mud Valve Torque Arms/Brackets	1	LS	XXXXX	\$	16,714.00
0008	Replace Mud Valve Steady Brackets	1	LS	XXXXX	\$	26,221.00
0009	Replace Mud Valve Stem Segment					
0009A	a. First 170 LF	170	LF	\$	110.50	\$ 18,785.00
0009B	b. Over 170 LF	30	LF	\$	110.50	\$ 3,315.00
0010	Replace Mud Valve Operating Nut (Optional)	16	EA	\$	555.50	\$ 8,888.00
0011	Replace Anchor Bolts					
0011A	a. First 73 EA	73	EA	\$	73.00	\$ 5,329.00
0011B	b. Over 73 EA	9	EA	\$	73.00	\$ 657.00



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**Butterfly Valve/Mud Valve Repair and Bulkhead Guide Installation, Ice Harbor Lock and Dam, Franklin County,  
Washington**

Vendor: **Knight Construction & Supply**  
28308 N. Cedar Road  
Deer Park, Washington 99006

Phone: (509)276-2229

Bus. Size: SB  
SDB/WOB:  
Amendments: 4  
Acknowledged: Yes

Bid Item Number	Description	Qty	U/M	U/P	Extended
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**CONSTRUCTION: Butterfly Valve/Mud Valve  
Repair and Bulkhead Guide Installation,  
Ice Harbor Lock and Dam, Franklin County,  
Washington**

**Estimate Cost Range of this Project is between  
\$500,000 and \$1,000,000  
SUPPLIES OR SERVICES AND PRICE/COSTS**

0001	Mobilization and Demobilization	1	LS	XXXXX	\$	10,130.00
0002	Butterfly Valve Repair, Pump No. 7	1	LS	XXXXX	\$	94,175.00
0003	Butterfly Valve Repair, Pump No. 8 (Optional)	1	LS	XXXXX	\$	54,694.00
0004	Install Pump Discharge Bulkhead Guides	8	EA	\$	27,591.00	\$ 220,728.00
0005	Mud Valve Repairs (Replace Ring Seals, Plug Nut Pins, Coupling Pins, Torque Arm Pins, Valve Stem Packing and Screens. Clean, Inspect, and Lubricate all Bushings and Test Valve Operation.)	16	EA	\$	4,525.00	\$ 72,400.00
0006	Repair Mud Valve Stem Couplings					
0006A	a. First 10 Mud Valve Stem Couplings	10	EA	\$	683.00	\$ 6,830.00
0006B	b. Over 10 Mud Valve Stem Couplings	10	EA	\$	638.00	\$ 6,380.00
0007	Replace Mud Valve Torque Arms/Brackets	1	LS	XXXXX	\$	10,348.00
0008	Replace Mud Valve Steady Brackets	1	LS	XXXXX	\$	16,222.00
0009	Replace Mud Valve Stem Segment					
0009A	a. First 170 LF	170	LF	\$	88.00	\$ 14,960.00
0009B	b. Over 170 LF	30	LF	\$	81.00	\$ 2,430.00
0010	Replace Mud Valve Operating Nut (Optional)	16	EA	\$	606.00	\$ 9,696.00
0011	Replace Anchor Bolts					
0011A	a. First 73 EA	73	EA	\$	81.00	\$ 5,913.00
0011B	b. Over 73 EA	9	EA	\$	78.00	\$ 702.00



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**Butterfly Valve/Mud Valve Repair and Bulkhead Guide Installation, Ice Harbor Lock and Dam, Franklin County,  
Washington**

Vendor: **Triad Mechanical, Inc.**  
2133 N. Argyle Street  
Portland, Oregon 97217

Phone: (503)289-9000

Bus. Size: SB  
SDB/WOB:  
Amendments: 4  
Acknowledged: Yes

Bid Item Number	Description	Qty	U/M	U/P	Extended
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**CONSTRUCTION: Butterfly Valve/Mud Valve  
Repair and Bulkhead Guide Installation,  
Ice Harbor Lock and Dam, Franklin County,  
Washington**

**Estimate Cost Range of this Project is between  
\$500,000 and \$1,000,000  
SUPPLIES OR SERVICES AND PRICE/COSTS**

0001	Mobilization and Demobilization	1	LS	XXXXX	\$	32,950.00
0002	Butterfly Valve Repair, Pump No. 7	1	LS	XXXXX	\$	195,807.00
0003	Butterfly Valve Repair, Pump No. 8 (Optional)	1	LS	XXXXX	\$	178,601.00
0004	Install Pump Discharge Bulkhead Guides	8	EA	\$	26,615.87	\$ 212,926.96
0005	Mud Valve Repairs (Replace Ring Seals, Plug Nut Pins, Coupling Pins, Torque Arm Pins, Valve Stem Packing and Screens. Clean, Inspect, and Lubricate all Bushings and Test Valve Operation.)	16	EA	\$	8,510.00	\$ 136,160.00
0006	Repair Mud Valve Stem Couplings					
0006A	a. First 10 Mud Valve Stem Couplings	10	EA	\$	260.00	\$ 2,600.00
0006B	b. Over 10 Mud Valve Stem Couplings	10	EA	\$	210.00	\$ 2,100.00
0007	Replace Mud Valve Torque Arms/Brackets	1	LS	XXXXX	\$	16,100.00
0008	Replace Mud Valve Steady Brackets	1	LS	XXXXX	\$	21,600.00
0009	Replace Mud Valve Stem Segment					
0009A	a. First 170 LF	170	LF	\$	72.93	\$ 12,398.10
0009B	b. Over 170 LF	30	LF	\$	68.20	\$ 2,046.00
0010	Replace Mud Valve Operating Nut (Optional)	16	EA	\$	520.00	\$ 8,320.00
0011	Replace Anchor Bolts					
0011A	a. First 73 EA	73	EA	\$	63.80	\$ 4,657.40
0011B	b. Over 73 EA	9	EA	\$	63.78	\$ 574.02



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**Butterfly Valve/Mud Valve Repair and Bulkhead Guide Installation, Ice Harbor Lock and Dam, Franklin County,  
Washington**

Vendor: **Government Estimate**

Amendments  
Acknowledged: 4  
yes

Bid Item Number	Description	Qty	U/M	U/P	Extended
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**CONSTRUCTION: Butterfly Valve/Mud Valve  
Repair and Bulkhead Guide Installation,  
Ice Harbor Lock and Dam, Franklin County,  
Washington**

**Estimate Cost Range of this Project is between  
\$500,000 and \$1,000,000  
SUPPLIES OR SERVICES AND PRICE/COSTS**

0001	Mobilization and Demobilization	1	LS	XXXXX	\$	58,068.00
0002	Butterfly Valve Repair, Pump No. 7	1	LS	XXXXX	\$	145,091.00
0003	Butterfly Valve Repair, Pump No. 8 (Optional)	1	LS	XXXXX	\$	117,663.00
0004	Install Pump Discharge Bulkhead Guides	8	EA	\$	39,544.00	\$ 316,352.00
0005	Mud Valve Repairs (Replace Ring Seals, Plug Nut Pins, Coupling Pins, Torque Arm Pins, Valve Stem Packing and Screens. Clean, Inspect, and Lubricate all Bushings and Test Valve Operation.)	16	EA	\$	2,375.00	\$ 38,000.00
0006	Repair Mud Valve Stem Couplings					
0006A	a. First 10 Mud Valve Stem Couplings	10	EA	\$	572.00	\$ 5,720.00
0006B	b. Over 10 Mud Valve Stem Couplings	10	EA	\$	537.00	\$ 5,370.00
0007	Replace Mud Valve Torque Arms/Brackets	1	LS	XXXXX	\$	14,371.00
0008	Replace Mud Valve Steady Brackets	1	LS	XXXXX	\$	7,443.00
0009	Replace Mud Valve Stem Segment					
0009A	a. First 170 LF	170	LF	\$	147.00	\$ 24,990.00
0009B	b. Over 170 LF	30	LF	\$	141.00	\$ 4,230.00
0010	Replace Mud Valve Operating Nut (Optional)	16	EA	\$	579.00	\$ 9,264.00
0011	Replace Anchor Bolts					
0011A	a. First 73 EA	73	EA	\$	34.00	\$ 2,482.00
0011B	b. Over 73 EA	9	EA	\$	34.00	\$ 306.00

**ABSTRACT OF OFFERS -- CONSTRUCTION --  
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**Butterfly Valve/Mud Valve Repair and Bulkhead Guide Installation, Ice Harbor Lock and Dam, Franklin County,  
Washington**

0012	Clean Bulkhead Sill Plates	1	LS	XXXXX	\$	12,439.00
0013	Final Submission of As-built Drawings	1	LS	XXXXX	\$	1,500.00
0014	Final Approved Version of Contractor Prepared Drawings	1	LS	XXXXX	\$	2,500.00
0015	Services of Skilled Craftsman - Welding (Optional)	20	HR	\$	100.00	\$ 2,000.00

SCHEDULE TOTAL					\$	
					\$	767,789.00

These amounts reflect the Government's estimated costs to prepare as-built drawings, and final approved versions of Contractor prepared drawings. No payment will be made on these items until they have been received and approved in final form by the Government.

COMPARISON OF BIDS BY LINE ITEM

Vendor:	<b>Example</b> Abhe and Svoboda, Inc.	Young Mechanical	DIX Corporation	Knight Const. & Supply, Inc.	Triad Mechanical, Inc.	Government Estimate
0001	\$ 77,200.00	\$ 12,360.00	\$ 108,896.00	\$ 10,130.00	\$ 32,950.00	\$ 58,068.00
0002	\$ 152,732.00	\$ 100,158.00	\$ 83,245.00	\$ 94,175.00	\$ 195,807.00	\$ 145,091.00
0003	\$ 78,912.00	\$ 67,389.00	\$ 63,418.00	\$ 54,694.00	\$ 178,601.00	\$ 117,663.00
0004	\$ 317,440.00	\$ 177,796.00	\$ 226,216.00	\$ 220,728.00	\$ 212,926.96	\$ 316,352.00
0005	\$ 73,840.00	\$ 190,952.00	\$ 121,712.00	\$ 72,400.00	\$ 136,160.00	\$ 38,000.00
0006A	\$ 750.00	\$ 2,575.00	\$ 4,910.00	\$ 6,830.00	\$ 2,600.00	\$ 5,720.00
0006B	\$ 720.00	\$ 2,493.00	\$ 4,910.00	\$ 6,380.00	\$ 2,100.00	\$ 5,370.00
0007	\$ 19,550.00	\$ 494.00	\$ 16,714.00	\$ 10,348.00	\$ 16,100.00	\$ 14,371.00
0008	\$ 19,725.00	\$ 541.00	\$ 26,221.00	\$ 16,222.00	\$ 21,600.00	\$ 7,443.00
0009A	\$ 11,900.00	\$ 8,755.00	\$ 18,785.00	\$ 14,960.00	\$ 12,398.10	\$ 24,990.00
0009B	\$ 1,950.00	\$ 1,515.00	\$ 3,315.00	\$ 2,430.00	\$ 2,046.00	\$ 4,230.00
0010	\$ 3,200.00	\$ 9,476.00	\$ 8,888.00	\$ 9,696.00	\$ 8,320.00	\$ 9,264.00
0011A	\$ 3,285.00	\$ 3,504.00	\$ 5,329.00	\$ 5,913.00	\$ 4,657.40	\$ 2,482.00
0011B	\$ 405.00	\$ 1,818.00	\$ 657.00	\$ 702.00	\$ 574.02	\$ 306.00
0012	\$ 19,300.00	\$ 10,881.00	\$ 14,760.00	\$ 12,359.00	\$ 11,000.00	\$ 12,439.00

COMPARISON OF BIDS BY LINE ITEM

Vendor:	Abhe and Svoboda, Inc.	Young Mechanical	DIX Corporation	Knight Const. & Supply, Inc.	Triad Mechanical, Inc.	Government Estimate
0013	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
0014	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
0015	\$ 1,200.00	\$ 1,493.00	\$ 1,530.00	\$ 1,600.00	\$ 2,000.00	\$ 2,000.00
<b>TOTAL</b>	<b>\$ 786,109.00</b>	<b>\$ 596,200.00</b>	<b>\$ 713,506.00</b>	<b>\$ 543,567.00</b>	<b>\$ 843,840.48</b>	<b>\$ 767,789.00</b>