

W. 8. D. 2.

Memorandum Date: October 30, 2006
Order Date: November 21, 2006

TO: Board of County Commissioners

DEPARTMENT: Public Works, Engineering Administration

PRESENTED BY: Sonny P.A. Chickering, County Engineer

AGENDA ITEM TITLE: ORDER / IN THE MATTER OF AWARDING A CONTRACT TO CARTER & COMPANY, INC., IN THE AMOUNT OF \$1,430,832.50, FOR GRADING, STRUCTURE & PAVING ROW RIVER ROAD BRIDGE AT M.P. 16.64, CONTRACT 06/07-03

I. MOTION

THAT THE ATTACHED BOARD ORDER BE ADOPTED TO AWARD THE CONTRACT FOR GRADING, STRUCTURE & PAVING ROW RIVER ROAD BRIDGE AT M.P. 16.64 TO CARTER & COMPANY, INC., IN THE AMOUNT OF \$1,430,832.50; DIRECT THAT THE CONTRACT BE EXECUTED IN ACCORDANCE WITH THE BID SPECIFICATIONS; AUTHORIZE THE COUNTY ADMINISTRATOR TO SIGN THE CONTRACT; AND REQUIRE THE CONTRACTOR TO PRESENT A PERFORMANCE BOND AND PAYMENT BOND IN THE FULL AMOUNT OF THE CONTRACT.

II. AGENDA ITEM SUMMARY

This is the award of a construction contract necessary to provide a new bridge and realigned road at M.P. 16.64 of Row River Road, southeast of Cottage Grove.

III. BACKGROUND/IMPLICATIONS OF ACTION

A. Board Action and Other History

In December of 2003, Lane County submitted applications for new local bridge projects funded by the 2003 Oregon Transportation Investment Act (OTIA III). Five bridges in Lane County were ultimately awarded grant money totaling \$4,804,000.00 for repair or replacement. A total of \$300 million was granted for state-wide city and county "Local Bridges", while \$1.3 billion was granted for on-system ODOT bridges. Of this, a significant amount of money is being used to repair and replace bridges along the I-5 corridor; and ODOT has "bundled" various bridges on corridors like this for design-build construction.

For each local bridge, a cost estimate was derived in 2003 and funding was given based on those cost estimates.

An Intergovernmental Agreement with ODOT was signed in May of 2004. For this particular bridge, a total of \$993,000 was awarded. The 2006-2010 CIP document for Lane County showed the amount in the grant for construction in the amount of \$799,000, with the difference of \$214,000 for preliminary engineering and right-of-way.

The signed IGA stipulates that the Local Agency shall be responsible for all costs, including inflationary cost increases, in excess of the grant amount. In 2005, ODOT started to see cost overruns with respect to their own 2003 planning project cost estimates. They worked with their own bridge oversight committee to reprioritize, drop or shift their projects to fit within the overall budget authority.

As a result of the large mass of projects being bid for both the OTIA III bridge bundles and other State Transportation Improvement Program (STIP) projects such as I-5/Beltline and the newly awarded \$40 million plus interchange in South Medford, there is a large amount of bridge and structure related projects currently being constructed and more to be let in the next few years. The OTIA III legislation sunsets in January of 2013, so it is expected that projects will be in the pipeline up to that point.

On April 26, 2006 Board Order 06-4-26-3 rejected the single bid submitted by Holm II, Inc., for Row River Road Bridge M.P. 16.64 and Sharps Creek Road Bridge M.P. 6.48 bundled under one contract. In an attempt to gain more competitive bidding due to only receiving one bid response, staff decided to “unbundle” the projects and re-bid separately.

Since last spring, staff looked at ways to save money, mainly by working with Weyerhaeuser and BLM to find a viable detour route near the bridge in order to avoid a longer “two-stage” construction. In addition, the project was bid in a time of year where more contractors could evaluate the project.

B. Policy Issues

The main policy issue is allocation of resources from the OTIA III grant through the CIP process. By Board Order 06-4-26-3, the Board made a decision to reject a single bid and find ways to bring the 5 bridges that were awarded OTIA III money in budget.

C. Board Goals

This decision is related to allocation of Road Fund and other financial resources through the maintenance of the County Road and Bridge System. Goal 5 of the adopted Transportation System Plan (TSP) is to:

- *Promote a safe, functional, and well-maintained bridge network in Lane County.*

Policy 5-c of this goal further states:

- *Consider the inclusion of bridges in the Capital Improvement Program if they are*

structurally or functionally deficient based upon bridge general condition ratings, roadway width, bike/pedestrian passage, load capacity, safety, and operating conditions.

This project will replace a functionally deficient bridge (currently load posted at 19, 19, and 27 tons) and make roadway alignment improvements. These improvements will increase the safety of our road and bridge network.

D. Financial and/or Resource Considerations

As detailed below, all five of the OTIA III bridges will be repaired or replaced close to the previously awarded grant money of \$4.8 million.

E. Analysis

The Bid Recap is attached to this board memo. On October 27, 2006, the bid was opened, and five contractors submitted bids for the project. Staff has been informing the Board in the past on the highly inflationary cost trends since 2003 when the OTIA III grant money was awarded. In this case, our engineer's estimate was \$1,905,660.00. All five bidders came in under the engineer's estimate, with the low bidder being \$474,827.50 less than the engineer's estimate.

Since last spring, Lane County Engineering Division staff and our bridge consultant (OTAK) have worked diligently to make adjustments in project scoping of this bridge and the three remaining OTIA III bridges on London Road. We have done so in order to balance project spending with the awarded state money; thereby not dipping into the Road Fund to off-set the inflationary construction costs which are out of the County's control.

The table below shows a summary of the OTIA III bridge funding projected for the five bridges. As a note, Lane County staff costs continue to come out of the adopted Operations and Maintenance Budget. There is also an amount of interest revenue not shown in this analysis that will provide some additional money for Lane County (between 2004 & 2006, there has been \$270,000 in interest).

OTIA III PROJECT COST SUMMARY

BRIDGE NAME	Prel. Eng.	Constr. Eng.	R/W	Construction	Bridges Total
Row River Bridge M.P. 16.64	115,969	55,955	29,015	1,430,833	1,631,772
Sharps Creek Bridge M.P. 6.48	111,597	60,764	0	928,267	1,100,628
London Road Bridge M.P. 8.73	30,000	7,000	0	251,020	288,020
London Road Bridge M.P. 11.25	30,000	7,000	0	215,110	252,110
London Road Bridge M.P. 13.01	131,000	61,000	2,000	1,459,640	1,653,640
TOTAL	418,566	191,719	31,015	4,284,870	4,926,170

Our analysis shows that the total cost for either repair or replacement of the five bridges to meet ODOT funding and program requirements is around \$4.9 million, which is very close to the previously awarded \$4.8 million in 2003.

F. Alternatives/Options

Option 1: Award the contract.

Option 2: Decline to award the contract and provide other direction to staff.

IV. TIMING/IMPLEMENTATION

As soon as the contract is approved by the Board, staff will work on getting the contract signed. Actual construction of the new bridge will start in the spring of 2007.

V. RECOMMENDATION

Option 1: Award the contract.

VI. FOLLOW-UP

Upon approval by the Board, this contract will be processed and all required security bonds will be obtained.

VII. ATTACHMENTS

Board Order
Bid Recap

IN THE BOARD OF COMMISSIONERS OF LANE COUNTY
STATE OF OREGON

ORDER NO.

(ORDER / IN THE MATTER OF AWARDING A
(CONTRACT TO CARTER & COMPANY, INC.,
(IN THE AMOUNT OF \$1,430,832.50, FOR
(GRADING, STRUCTURE & PAVING ROW
(RIVER ROAD BRIDGE AT M.P. 16.64,
(CONTRACT 06/07-03

WHEREAS, on October 27, 2006, Bill Morgan, Design Engineer, Lane County Department of Public Works, under authority of Lane Manual, Chapter 21, opened bids for Grading, Structure and Paving Row River Road Bridge at M.P. 16.64, Prospective Contract No. 06/07-03; and

WHEREAS, Carter & Company, Inc., submitted the low bid of \$1,430,832.50, and the Director of the Department of Public Works recommends that the bid be accepted;
NOW THEREFORE BE IT

ORDERED that the bid received from the afore-mentioned bidder be accepted as recommended; and it is further

ORDERED that the afore-mentioned bidder be awarded a contract for Grading, Structure and Paving Row River Road Bridge at M.P. 16.64, Contract No. 06/07-03, in the amount of \$1,430,832.50, in accordance with the bid specifications; and it is further

ORDERED that a contract be executed in accordance with this Order and the bid specifications provided that the contractor presents a Performance Bond and a Payment Bond, each for the full amount of the contract, prior to execution; and it is further

ORDERED that following receipt of the contractor's Performance Bond and Payment Bond, the County Administrator be authorized to sign the contract.

DATED this _____ day of _____, 2006

Bill Dwyer, Chair
Lane County Board of Commissioners

APPROVED

11-13-06

[Handwritten signature]

Lane County Department of Public Works

Bid Recap

Description: Grading, Structure & Paving

County Site: Row River Road Bridge - M.P. 16.64

Date of Opening: 10:00 A.M.

Contract: 06/07-03

Friday, October 27, 2006

Prepared By: S.FREEMAN				#1 CARTER AND COMPANY 4676 Commercial St. S.E. #203 Salem, OR 97302		#2 CP CONSTRUCTION LLC 225 DRIVER VALLEY ROAD OAKLAND, OR 97462		#3 MJ Hughes Construction Inc. 1717 NW Eleven Mile Avenue Gresham, OR 97030		#4 CONCRETE ENTERPRISES, INC. PO BOX 513 Stayton, OR 97383	
Item No.	Item	Unit	Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	Mobilization	Lump Sum	1	\$120,000.00	\$120,000.00	\$150,000.00	\$150,000.00	\$138,000.00	\$138,000.00	\$158,000.00	\$158,000.00
2	Temporary Protection & Direction of Traffic	Lump Sum	1	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
3	Temporary Signs	Foot	920	\$18.00	\$16,560.00	\$21.00	\$19,320.00	\$22.00	\$20,240.00	\$22.00	\$20,240.00
4	Temporary Barricades	Each	20	\$120.00	\$2,400.00	\$120.00	\$2,400.00	\$120.00	\$2,400.00	\$125.00	\$2,500.00
5	Temporary Plastic Drums	Each	75	\$50.00	\$3,750.00	\$42.00	\$3,150.00	\$60.00	\$4,500.00	\$47.00	\$3,525.00
6	Temporary Striping	Foot	175	\$4.00	\$700.00	\$5.00	\$875.00	\$1.00	\$175.00	\$5.75	\$1,006.25
7	Stripe Removal	Foot	400	\$1.00	\$400.00	\$1.00	\$400.00	\$1.00	\$400.00	\$2.50	\$1,000.00
8	Striping & Stripe Removal Mobilization	Each	1	\$500.00	\$500.00	\$1,700.00	\$1,700.00	\$3,000.00	\$3,000.00	\$500.00	\$500.00
9	Flaggers	Hour	1,000	\$42.00	\$42,000.00	\$40.00	\$40,000.00	\$39.00	\$39,000.00	\$42.50	\$42,500.00
10	Temporary Concrete Barrier, Relectorized	Foot	350	\$30.00	\$10,500.00	\$35.00	\$12,250.00	\$23.00	\$8,050.00	\$27.25	\$9,537.50
11	Temporary Concrete Barrier, Reflectorized (Foot	175	\$40.00	\$7,000.00	\$40.00	\$7,000.00	\$25.00	\$4,375.00	\$40.00	\$7,000.00
12	Erosion Control	Lump Sum	1	\$4,900.00	\$4,900.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00
13	Check Dams	Each	6	\$165.00	\$990.00	\$90.00	\$540.00	\$100.00	\$600.00	\$170.00	\$1,020.00
14	Sediment Barrier, Type 3	Foot	145	\$3.50	\$507.50	\$5.00	\$725.00	\$6.00	\$870.00	\$7.00	\$1,015.00
15	Sediment Fence, Unsupported	Foot	230	\$3.10	\$713.00	\$4.00	\$920.00	\$7.00	\$1,610.00	\$4.50	\$1,035.00
16	Pollution Control Plan	Lump Sum	1	\$500.00	\$500.00	\$600.00	\$600.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
17	Work Containment Plan & System	Lump Sum	1	\$28,000.00	\$28,000.00	\$80,000.00	\$80,000.00	\$6,000.00	\$6,000.00	\$1,000.00	\$1,000.00
18	Removal of Structures & Obstructions	Lump Sum	1	\$8,000.00	\$8,000.00	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00
19	Removal of Surfacings	Sq. Yd.	973	\$6.00	\$5,838.00	\$6.00	\$5,838.00	\$5.00	\$4,865.00	\$5.15	\$5,010.95
20	Clearing & Grubbing (1.2 +/- Acres Total)	Lump Sum	1	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	\$6,000.00	\$6,000.00	\$35,000.00	\$35,000.00
21	General Excavation	Cu. Yd.	2,900	\$20.00	\$58,000.00	\$21.00	\$60,900.00	\$15.00	\$43,500.00	\$15.50	\$44,950.00
22	Watering	M-Gal.	27	\$50.00	\$1,350.00	\$1.00	\$27.00	\$100.00	\$2,700.00	\$74.00	\$1,998.00
23	Subgrade Geotextile, Type 1	Sq. Yd.	460	\$2.25	\$1,035.00	\$1.00	\$460.00	\$1.00	\$460.00	\$2.20	\$1,012.00
24	Finishing Roadbeds	Lump Sum	1	\$20,000.00	\$20,000.00	\$11,320.00	\$11,320.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
25	Loose Riprap, Class 50	Ton	200	\$45.00	\$9,000.00	\$37.00	\$7,400.00	\$30.00	\$6,000.00	\$35.00	\$7,000.00
26	12 Inch Culvert Pipe, 5 Foot Depth	Foot	297	\$58.00	\$17,226.00	\$52.00	\$15,444.00	\$45.00	\$13,365.00	\$34.00	\$10,098.00
27	Drainage Curbs	Foot	291	\$14.00	\$4,074.00	\$15.00	\$4,365.00	\$15.00	\$4,365.00	\$19.00	\$5,529.00
28	Bridge Removal Work	Lump Sum	1	\$120,000.00	\$120,000.00	\$90,000.00	\$90,000.00	\$160,000.00	\$160,000.00	\$250,000.00	\$250,000.00

Lane County Department of Public Works

Bid Recap

Description: Grading, Structure & Paving

County Site: Row River Road Bridge - M.P. 16.64

Date of Opening: 10:00 A.M.

Contract: 06/07-03

Friday, October 27, 2006

Prepared By: S.FREEMAN Checked By: B.MORGAN				#1 CARTER AND COMPANY 4676 Commercial St. S.E. #203 Salem, OR 97302		#2 CP CONSTRUCTION LLC 225 DRIVER VALLEY ROAD OAKLAND, OR 97462		#3 MJ Hughes Construction Inc. 1717 NW Eleven Mile Avenue Gresham, OR 97030		#4 CONCRETE ENTERPRISES, INC. PO BOX 513 Stayton, OR 97383	
Item No.	Item	Unit	Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
29	Shoring, Cribbing, and Cofferdams	Lump Sum	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00
30	Structure Excavation	Lump Sum	1	\$35,000.00	\$35,000.00	\$30,000.00	\$30,000.00	\$7,000.00	\$7,000.00	\$25,000.00	\$25,000.00
31	Granular Wall Backfill	Lump Sum	1	\$10,000.00	\$10,000.00	\$14,000.00	\$14,000.00	\$4,500.00	\$4,500.00	\$3,500.00	\$3,500.00
32	Furnish Pile Driving Equipment	Lump Sum	1	\$15,000.00	\$15,000.00	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00
33	Furnish HP 12 x 53 Steel Piles	Foot	176	\$27.00	\$4,752.00	\$55.00	\$9,680.00	\$35.00	\$6,160.00	\$28.50	\$5,016.00
34	Drive HP 12 x 53 Steel Piles	Each	16	\$500.00	\$8,000.00	\$500.00	\$8,000.00	\$700.00	\$11,200.00	\$625.00	\$10,000.00
35	Reinforced Pile Tips	Each	16	\$100.00	\$1,600.00	\$100.00	\$1,600.00	\$200.00	\$3,200.00	\$125.00	\$2,000.00
36	Reinforcement, Uncoated	Lump Sum	1	\$40,000.00	\$40,000.00	\$55,000.00	\$55,000.00	\$32,000.00	\$32,000.00	\$90,000.00	\$90,000.00
37	Reinforcement, Coated	Lump Sum	1	\$38,000.00	\$38,000.00	\$40,000.00	\$40,000.00	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00
38	Structural Concrete, Class 3600	Lump Sum	1	\$218,000.00	\$218,000.00	\$180,000.00	\$180,000.00	\$220,000.00	\$220,000.00	\$170,000.00	\$170,000.00
39	Structural Concrete, Class 4350	Lump Sum	1	\$78,000.00	\$78,000.00	\$108,000.00	\$108,000.00	\$130,000.00	\$130,000.00	\$90,000.00	\$90,000.00
40	BT60 Precast Prestressed Beams	Foot	668	\$225.00	\$150,300.00	\$280.00	\$187,040.00	\$300.00	\$200,400.00	\$261.25	\$174,515.00
41	15" Precast Prestressed Slabs	Foot	236	\$195.00	\$46,020.00	\$217.00	\$51,212.00	\$300.00	\$70,800.00	\$230.00	\$54,280.00
42	Type 'F' Concrete Rail	Lump Sum	1	\$26,000.00	\$26,000.00	\$28,000.00	\$28,000.00	\$31,000.00	\$31,000.00	\$24,000.00	\$24,000.00
43	Aggregate Base	Ton	5,020	\$21.00	\$105,420.00	\$21.00	\$105,420.00	\$18.00	\$90,360.00	\$20.00	\$100,400.00
44	Level 3, 1/2" Dense HMAc In Leveling & Ap	Ton	50	\$110.00	\$5,500.00	\$108.00	\$5,400.00	\$140.00	\$7,000.00	\$110.00	\$5,500.00
45	Level 3, 3/4" Dense HMAc	Ton	1,075	\$62.00	\$66,650.00	\$58.00	\$62,350.00	\$75.00	\$80,625.00	\$59.00	\$63,425.00
46	Extra For Asphalt Approaches	Each	16	\$150.00	\$2,400.00	\$150.00	\$2,400.00	\$500.00	\$8,000.00	\$190.00	\$3,040.00
47	Guardrail, Type 2A	Foot	150	\$24.00	\$3,600.00	\$21.50	\$3,225.00	\$22.00	\$3,300.00	\$25.00	\$3,750.00
48	Guardrail, Type 3	Foot	38	\$54.00	\$2,052.00	\$52.00	\$1,976.00	\$50.00	\$1,900.00	\$53.00	\$2,014.00
49	Guardrail, Type 4	Foot	100	\$44.00	\$4,400.00	\$40.00	\$4,000.00	\$60.00	\$6,000.00	\$40.00	\$4,000.00
50	Guardrail, Transition	Each	4	\$2,700.00	\$10,800.00	\$2,550.00	\$10,200.00	\$3,000.00	\$12,000.00	\$2,700.00	\$10,800.00
51	Guardrail Anchors, Type 1 Modified	Each	1	\$600.00	\$600.00	\$550.00	\$550.00	\$1,000.00	\$1,000.00	\$600.00	\$600.00
52	Guardrail End Pieces, Type B	Each	1	\$110.00	\$110.00	\$100.00	\$100.00	\$100.00	\$100.00	\$500.00	\$500.00
53	Guardrail Terminals, Non-Flared	Each	3	\$2,600.00	\$7,800.00	\$2,475.00	\$7,425.00	\$3,200.00	\$9,600.00	\$2,500.00	\$7,500.00
54	Fertilizing	Lb.	28	\$20.00	\$560.00	\$30.00	\$840.00	\$10.00	\$280.00	\$36.00	\$1,008.00
55	Permanent Seeding	Lb.	107	\$25.00	\$2,675.00	\$20.00	\$2,140.00	\$20.00	\$2,140.00	\$19.00	\$2,033.00
56	Vegetated Ditches	Lump Sum	1	\$1,200.00	\$1,200.00	\$3,600.00	\$3,600.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00
57	Orange Poly Safety Fence (4' High)	Foot	200	\$2.00	\$400.00	\$3.00	\$600.00	\$4.00	\$800.00	\$5.00	\$1,000.00

Lane County Department of Public Works

Bid Recap

Description: Grading, Structure & Paving

County Site: Row River Road Bridge - M.P. 16.64

Contract: 06/07-03

Date of Opening: 10:00 A.M.

Friday, October 27, 2006

Prepared By: S.FREEMAN

Checked By: B.MORGAN

#1 CARTER AND COMPANY
4676 Commercial St. S.E.
#203
Salem, OR 97302

#2 CP CONSTRUCTION LLC
225 DRIVER VALLEY
ROAD
OAKLAND, OR 97462

#3 MJ Hughes Construction
Inc.
1717 NW Eleven Mile
Avenue
Gresham, OR 97030

#4 CONCRETE
ENTERPRISES, INC.
PO BOX 513
Stayton, OR 97383

Item No.	Item	Unit	Qty	#1		#2		#3		#4	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
58	Single Mailbox Supports	Each	3	\$400.00	\$1,200.00	\$350.00	\$1,050.00	\$300.00	\$900.00	\$350.00	\$1,050.00
59	Multiple Mailbox Supports	Each	1	\$668.00	\$668.00	\$500.00	\$500.00	\$350.00	\$350.00	\$500.00	\$500.00
60	Mailbox Concrete Collars	Each	1	\$182.00	\$182.00	\$300.00	\$300.00	\$200.00	\$200.00	\$100.00	\$100.00
Total Amount of Bid:					\$1,430,832.50		\$1,521,242.00		\$1,523,790.00		\$1,592,007.70

Engineer's Estimate: \$1,905,660.00

* Indicates a discrepancy between contractor's submitted totals and totals calculated from unit costs submitted.

Lane County Department of Public Works

Bid Recap

Description: Grading, Structure & Paving

County Site: Row River Road Bridge - M.P. 16.64

Contract: 06/07-03

Date of Opening: 10:00 A.M.

Friday, October 27, 2006

Prepared By: S.FREEMAN	#5 JAMES W. FOWLER CO. 12775 Westview Drive Dallas, OR 97338	#6	#7	#8
Checked By: B.MORGAN				

Item No.	Item	Unit	Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	Mobilization	Lump Sum	1	\$160,000.00	\$160,000.00						
2	Temporary Protection & Direction of Traffic	Lump Sum	1	\$10,000.00	\$10,000.00						
3	Temporary Signs	Foot	920	\$24.00	\$22,080.00						
4	Temporary Barricades	Each	20	\$130.00	\$2,600.00						
5	Temporary Plastic Drums	Each	75	\$45.00	\$3,375.00						
6	Temporary Striping	Foot	175	\$0.55	\$96.25						
7	Stripe Removal	Foot	400	\$0.60	\$240.00						
8	Striping & Stripe Removal Mobilization	Each	1	\$1,700.00	\$1,700.00						
9	Flaggers	Hour	1,000	\$42.00	\$42,000.00						
10	Temporary Concrete Barrier, Relectorized	Foot	350	\$31.00	\$10,850.00						
11	Temporary Concrete Barrier, Reflectorized (Foot	175	\$43.00	\$7,525.00						
12	Erosion Control	Lump Sum	1	\$6,000.00	\$6,000.00						
13	Check Dams	Each	6	\$225.00	\$1,350.00						
14	Sediment Barrier, Type 3	Foot	145	\$3.50	\$507.50						
15	Sediment Fence, Unsupported	Foot	230	\$4.50	\$1,035.00						
16	Pollution Control Plan	Lump Sum	1	\$3,000.00	\$3,000.00						
17	Work Containment Plan & System	Lump Sum	1	\$40,000.00	\$40,000.00						
18	Removal of Structures & Obstructions	Lump Sum	1	\$20,000.00	\$20,000.00						
19	Removal of Surfacing	Sq. Yd.	973	\$5.00	\$4,865.00						
20	Clearing & Grubbing (1.2 +/- Acres Total)	Lump Sum	1	\$35,000.00	\$35,000.00						
21	General Excavation	Cu. Yd.	2,900	\$19.00	\$55,100.00						
22	Watering	M-Gal.	27	\$30.00	\$810.00						
23	Subgrade Geotextile, Type 1	Sq. Yd.	460	\$1.75	\$805.00						
24	Finishing Roadbeds	Lump Sum	1	\$7,400.00	\$7,400.00						
25	Loose Riprap, Class 50	Ton	200	\$40.00	\$8,000.00						
26	12 Inch Culvert Pipe, 5 Foot Depth	Foot	297	\$45.00	\$13,365.00						
27	Drainage Curbs	Foot	291	\$11.00	\$3,201.00						
28	Bridge Removal Work	Lump Sum	1	\$148,000.00	\$148,000.00						

Lane County Department of Public Works

Bid Recap

Description: Grading, Structure & Paving

County Site: Row River Road Bridge - M.P. 16.64

Date of Opening: 10:00 A.M.

Contract: 06/07-03

Friday, October 27, 2006

Prepared By: S.FREEMAN

Checked By: B.MORGAN

#5 JAMES W. FOWLER CO.
12775 Westview Drive
Dallas, OR 97338

#6

#7

#8

Item No.	Item	Unit	Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
29	Shoring, Cribbing, and Cofferdams	Lump Sum	1	\$15,000.00	\$15,000.00						
30	Structure Excavation	Lump Sum	1	\$62,000.00	\$62,000.00						
31	Granular Wall Backfill	Lump Sum	1	\$25,000.00	\$25,000.00						
32	Furnish Pile Driving Equipment	Lump Sum	1	\$18,000.00	\$18,000.00						
33	Furnish HP 12 x 53 Steel Piles	Foot	176	\$32.00	\$5,632.00						
34	Drive HP 12 x 53 Steel Piles	Each	16	\$580.00	\$9,280.00						
35	Reinforced Pile Tips	Each	16	\$105.00	\$1,680.00						
36	Reinforcement, Uncoated	Lump Sum	1	\$52,000.00	\$52,000.00						
37	Reinforcement, Coated	Lump Sum	1	\$35,000.00	\$35,000.00						
38	Structural Concrete, Class 3600	Lump Sum	1	\$300,000.00	\$300,000.00						
39	Structural Concrete, Class 4350	Lump Sum	1	\$80,000.00	\$80,000.00						
40	BT60 Precast Prestressed Beams	Foot	668	\$235.00	\$156,980.00						
41	15" Precast Prestressed Slabs	Foot	236	\$200.00	\$47,200.00						
42	Type 'F' Concrete Rail	Lump Sum	1	\$25,000.00	\$25,000.00						
43	Aggregate Base	Ton	5,020	\$17.50	\$87,850.00						
44	Level 3, 1/2" Dense HMAc In Leveling & Ap	Ton	50	\$112.00	\$5,600.00						
45	Level 3, 3/4" Dense HMAc	Ton	1,075	\$60.00	\$64,500.00						
46	Extra For Asphalt Approaches	Each	16	\$160.00	\$2,560.00						
47	Guardrail, Type 2A	Foot	150	\$22.00	\$3,300.00						
48	Guardrail, Type 3	Foot	38	\$54.00	\$2,052.00						
49	Guardrail, Type 4	Foot	100	\$42.00	\$4,200.00						
50	Guardrail, Transition	Each	4	\$2,700.00	\$10,800.00						
51	Guardrail Anchors, Type 1 Modified	Each	1	\$570.00	\$570.00						
52	Guardrail End Pieces, Type B	Each	1	\$105.00	\$105.00						
53	Guardrail Terminals, Non-Flared	Each	3	\$2,600.00	\$7,800.00						
54	Fertilizing	Lb.	28	\$21.00	\$588.00						
55	Permanent Seeding	Lb.	107	\$21.00	\$2,247.00						
56	Vegetated Ditches	Lump Sum	1	\$7,400.00	\$7,400.00						
57	Orange Poly Safety Fence (4' High)	Foot	200	\$5.50	\$1,100.00						

Lane County Department of Public Works

Bid Recap

Description: Grading, Structure & Paving

County Site: Row River Road Bridge - M.P. 16.64

Contract: 06/07-03

Date of Opening: 10:00 A.M.

Friday, October 27, 2006

Prepared By: S.FREEMAN				#5 JAMES W. FOWLER CO. 12775 Westview Drive Dallas, OR 97338		#6		#7		#8	
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Item No.	Item	Unit	Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
58	Single Mailbox Supports	Each	3	\$275.00	\$825.00						
59	Multiple Mailbox Supports	Each	1	\$365.00	\$365.00						
60	Mailbox Concrete Collars	Each	1	\$90.00	\$90.00						
Total Amount of Bid:					\$1,643,628.75						

Engineer's Estimate: \$1,905,660.00

* Indicates a discrepancy between contractor's submitted totals and totals calculated from unit costs submitted.