

TABULATION OF BIDS

Schedule A

Western Federal Lands Highway Division

Project No : OR PFH 46(13)

FLMA No:

Project Name : Fall Creek Bridge Replacement

Solicitation No: DTFH70-16-B-00021

State : OR

County : Deschutes

Federal Location : Deschutes National Forest

Opened at: WFLHD, Vancouver

Opened by: James Mikell

Date: 4/13/2017

I certify that this Bid Tabulation accurately reflects the offers received for this solicitation.

Signed: _____

Title: Contracting Officer

Date: 05/05/2017

Contract Awarded to: Marcum & Sons

Award Date: 05/03/2017

Contract Number: DTFH7017C00009

Data is Public

Contractor	Comment	Bid Amount	Responsive
Engineer's Estimate		\$ 1,816,418.50	
Marcum & Sons LLC 5591 NW Zamia Ave. Redmond, OR 97756		\$ 1,520,821.00	
JAL Construction, Inc. 123 SE 4th St. Bend, OR 97708		\$ 1,572,316.81	
High Desert Aggregate PO Box 1929 Redmond, OR 97756		\$ 1,876,901.50	No
Northbank Civil & Mari 2119 SE Columbia Way Vancouver, WA 98661		\$ 1,952,008.00	
Hat Creek Const. & Ma 24339 Hwy 89 N Burney, CA 96013		\$ 1,985,985.00	
Deschutes Constructio 1789 Construction Cor Redmond, OR 97756		\$ 1,566,399.56	

TABULATION OF BIDS

Schedule A **Total of Bid Items:** **\$ 1,816,418.50** **\$ 1,520,821.00** **\$ 1,572,316.81** **\$ 1,876,901.50**
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CQ = "Contract Quantity"				Engineer's Estimate		Marcum & Sons LLC		JAL Construction, Inc.		High Desert Aggregate & Paving Inc.									
Item No.	Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount									
15101-0000	MOBILIZATION																		
Line A0020	ALL	LPSM	\$	146,000.00	\$	146,000.00	\$	115,260.25	\$	115,260.25	\$	120,000.00	\$	120,000.00	\$	180,000.00	\$	180,000.00	
15201-0000	CONSTRUCTION SURVEY AND STAKING																		
Line A0040	ALL	LPSM	\$	22,000.00	\$	22,000.00	\$	21,000.00	\$	21,000.00	\$	20,000.00	\$	20,000.00	\$	25,000.00	\$	25,000.00	
15301-0010	CONTRACTOR QUALITY CONTROL AND ASSURANCE																		
Line A0060	ALL	LPSM	\$	53,000.00	\$	53,000.00	\$	35,500.00	\$	35,500.00	\$	94,000.00	\$	94,000.00	\$	40,000.00	\$	40,000.00	
15401-0000	CONTRACTOR TESTING																		
Line A0080	ALL	LPSM	\$	50,000.00	\$	50,000.00	\$	25,000.00	\$	25,000.00	\$	10,000.00	\$	10,000.00	\$	35,000.00	\$	35,000.00	
15501-0000	CONSTRUCTION SCHEDULE																		
Line A0100	ALL	LPSM	\$	11,000.00	\$	11,000.00	\$	1,500.00	\$	1,500.00	\$	1,500.00	\$	1,500.00	\$	2,500.00	\$	2,500.00	
15703-1500	SOIL EROSION CONTROL, TEMPORARY SOIL TACKIFIER																		
Line A0120	0.8	ACRE	\$	1,300.00	\$	1,040.00	\$	4,500.00	\$	3,600.00	\$	4,300.00	\$	3,440.00	\$	3,500.00	\$	2,800.00	
15705-0100	SOIL EROSION CONTROL, SILT FENCE																		
Line A0140	1,300	LNFT	\$	5.00	\$	6,500.00	\$	4.50	\$	5,850.00	\$	3.50	\$	4,550.00	\$	5.00	\$	6,500.00	
15705-1400	SOIL EROSION CONTROL, FIBER ROLL																		
Line A0160	2,060	LNFT	\$	5.00	\$	10,300.00	\$	3.00	\$	6,180.00	\$	4.00	\$	8,240.00	\$	5.00	\$	10,300.00	
15705-1800	SOIL EROSION CONTROL, TEMPORARY DIVERSION BERM																		
Line A0180	310	LNFT	\$	5.00	\$	1,550.00	\$	71.00	\$	22,010.00	\$	85.00	\$	26,350.00	\$	125.00	\$	38,750.00	
15801-0000	WATERING FOR DUST CONTROL																		
Line A0200	4,000	MGAL	\$	5.00	\$	20,000.00	\$	0.01	\$	40.00	\$	1.00	\$	4,000.00	\$	1.00	\$	4,000.00	
20101-0000	CLEARING AND GRUBBING																		
Line A0220	1.0	ACRE	\$	4,700.00	\$	4,700.00	\$	4,500.00	\$	4,500.00	\$	3,000.00	\$	3,000.00	\$	3,500.00	\$	3,500.00	
20301-2400	REMOVAL OF SIGN																		
Line A0240	5	EACH	\$	90.00	\$	450.00	\$	100.00	\$	500.00	\$	100.00	\$	500.00	\$	150.00	\$	750.00	
20302-1200	REMOVAL OF GUARDRAIL																		
Line A0260	287.5	LNFT	\$	5.00	\$	1,437.50	\$	3.50	\$	1,006.25	\$	7.00	\$	2,012.50	\$	6.00	\$	1,725.00	
20304-2000	REMOVAL OF BRIDGE																		
Line A0280	ALL	LPSM	\$	10,000.00	\$	10,000.00	\$	39,350.00	\$	39,350.00	\$	22,000.00	\$	22,000.00	\$	65,000.00	\$	65,000.00	
20401-0000	ROADWAY EXCAVATION																		
Line A0300	970	CUYD	\$	20.00	\$	19,400.00	\$	30.00	\$	29,100.00	\$	21.00	\$	20,370.00	\$	20.00	\$	19,400.00	
20402-0000	SUBEXCAVATION																		
Line A0320	800	CUYD	\$	21.00	\$	16,800.00	\$	30.00	\$	24,000.00	\$	11.00	\$	8,800.00	\$	20.00	\$	16,000.00	
20404-0000	UNCLASSIFIED BORROW																		
Line A0340	2,430	TON	\$	17.00	\$	41,310.00	\$	24.20	\$	58,806.00	\$	10.00	\$	24,300.00	\$	32.00	\$	77,760.00	
20411-0000	SELECT BORROW																		
Line A0360	2,000	TON	\$	26.00	\$	52,000.00	\$	32.50	\$	65,000.00	\$	11.00	\$	22,000.00	\$	33.50	\$	67,000.00	
20701-0800	SEPARATION-STABILIZATION GEOTEXTILE, CLASS 2, TYPE C																		
Line A0380	320	SQYD	\$	1.60	\$	512.00	\$	1.50	\$	480.00	\$	1.00	\$	320.00	\$	1.50	\$	480.00	
20701-0900	SEPARATION-STABILIZATION GEOTEXTILE, CLASS 2, TYPE D, NON-WOVEN																		
Line A0400	2,150	SQYD	\$	1.60	\$	3,440.00	\$	1.00	\$	2,150.00	\$	1.00	\$	2,150.00	\$	1.50	\$	3,225.00	
20801-0000	STRUCTURE EXCAVATION																		
Line A0420	200	CUYD	(CQ)	\$	40.00	\$	8,000.00	\$	82.00	\$	16,400.00	\$	50.00	\$	10,000.00	\$	19.00	\$	3,800.00
20815-0000	COFFERDAMS																		
Line A0440	ALL	LPSM	\$	30,000.00	\$	30,000.00	\$	31,250.00	\$	31,250.00	\$	11,000.00	\$	11,000.00	\$	25,000.00	\$	25,000.00	
25101-0100	PLACED RIPRAP, METHOD A, CLASS 1, DOWNDRAIN																		
Line A0460	5	CUYD	\$	55.00	\$	275.00	\$	100.00	\$	500.00	\$	140.00	\$	700.00	\$	250.00	\$	1,250.00	

TABULATION OF BIDS

Schedule A **Total of Bid Items:** **\$ 1,816,418.50** **\$ 1,520,821.00** **\$ 1,572,316.81** **\$ 1,876,901.50**
 Project No: OR PFH 46(13)

Project Name: Fall Creek Bridge Replacement

CQ = "Contract Quantity"				Engineer's Estimate		Marcum & Sons LLC		JAL Construction, Inc.		High Desert Aggregate & Paving Inc.									
Item No.	Quantity	Unit	Unit Price	Amount		Unit Price	Amount		Unit Price	Amount		Unit Price	Amount						
25101-0300	PLACED RIPRAP, METHOD A, CLASS 3, CHANNEL PROTECTION																		
Line A0480	245	CUYD	\$	55.00	\$	13,475.00	\$	135.00	\$	33,075.00	\$	115.00	\$	28,175.00	\$	125.00	\$	30,625.00	
25126-0000	REMOVE AND RESET BOULDER																		
Line A0500	70	EACH	\$	50.00	\$	3,500.00	\$	20.00	\$	1,400.00	\$	40.00	\$	2,800.00	\$	50.00	\$	3,500.00	
30202-1000	ROADWAY AGGREGATE, METHOD 1, SUBEXCAVATION BACKFILL																		
Line A0520	1,840	TON	\$	36.00	\$	66,240.00	\$	39.50	\$	72,680.00	\$	33.00	\$	60,720.00	\$	33.50	\$	61,640.00	
30202-2000	ROADWAY AGGREGATE, METHOD 2																		
Line A0540	2,630	TON	\$	36.00	\$	94,680.00	\$	31.10	\$	81,793.00	\$	34.00	\$	89,420.00	\$	35.50	\$	93,365.00	
40301-0100	ASPHALT CONCRETE PAVEMENT, TYPE 1																		
Line A0560	960	TON	\$	90.00	\$	86,400.00	\$	76.60	\$	73,536.00	\$	100.00	\$	96,000.00	\$	98.00	\$	94,080.00	
41201-0000	TACK COAT																		
Line A0580	1.9	TON	\$	1,000.00	\$	1,900.00	\$	450.00	\$	855.00	\$	500.00	\$	950.00	\$	500.00	\$	950.00	
55101-0200	CONCRETE FILLED STEEL PIPE PILE, IN PLACE (18-inch Diameter x 0.5-inch Thickness)																		
Line A0600	680	LNFT	\$	220.00	\$	149,600.00	\$	128.00	\$	87,040.00	\$	150.00	\$	102,000.00	\$	125.00	\$	85,000.00	
55104-1000	DYNAMIC PILE LOAD TEST																		
Line A0620	2	EACH	\$	5,000.00	\$	10,000.00	\$	3,250.00	\$	6,500.00	\$	4,000.00	\$	8,000.00	\$	6,100.00	\$	12,200.00	
55201-0200	STRUCTURAL CONCRETE, CLASS A (AE)																		
Line A0640	77	CUYD	(CQ)	\$	1,000.00	\$	77,000.00	\$	768.00	\$	59,136.00	\$	825.00	\$	63,525.00	\$	850.00	\$	65,450.00
55201-0800	STRUCTURAL CONCRETE, CLASS D (AE)																		
Line A0660	53	CUYD	(CQ)	\$	1,200.00	\$	63,600.00	\$	704.00	\$	37,312.00	\$	735.00	\$	38,955.00	\$	1,000.00	\$	53,000.00
55202-2000	STRUCTURAL CONCRETE, CLASS D (AE), FOR APPROACH SLABS, TYPE 2																		
Line A0680	95	SOYD	(CQ)	\$	400.00	\$	38,000.00	\$	325.20	\$	30,894.00	\$	275.00	\$	26,125.00	\$	400.00	\$	38,000.00
55235-0000	EXPANSION JOINTS (Asphaltic Plug Joint)																		
Line A0700	73	LNFT	(CQ)	\$	300.00	\$	21,900.00	\$	94.00	\$	6,862.00	\$	120.00	\$	8,760.00	\$	114.00	\$	8,322.00
55302-0500	PRECAST, PRESTRESSED CONCRETE SLABS, 48-INCH VOIDED																		
Line A0720	564	LNFT	(CQ)	\$	350.00	\$	197,400.00	\$	311.00	\$	175,404.00	\$	350.00	\$	197,400.00	\$	350.00	\$	197,400.00
55401-1000	REINFORCING STEEL																		
Line A0740	12,700	LB	(CQ)	\$	1.25	\$	15,875.00	\$	1.10	\$	13,970.00	\$	1.50	\$	19,050.00	\$	1.15	\$	14,605.00
55401-2000	REINFORCING STEEL, EPOXY COATED																		
Line A0760	4,800	LB	(CQ)	\$	2.25	\$	10,800.00	\$	1.40	\$	6,720.00	\$	2.00	\$	9,600.00	\$	3.35	\$	16,080.00
55601-1200	BRIDGE RAILING, STEEL, THREE RAIL(Weathering Steel)																		
Line A0780	172	LNFT	(CQ)	\$	200.00	\$	34,400.00	\$	214.75	\$	36,937.00	\$	205.00	\$	35,260.00	\$	225.00	\$	38,700.00
55901-0000	MEMBRANE WATERPROOFING																		
Line A0800	332	SOYD	(CQ)	\$	75.00	\$	24,900.00	\$	174.00	\$	57,768.00	\$	170.00	\$	56,440.00	\$	200.00	\$	66,400.00
56401-1000	BEARING DEVICE, ELASTOMERIC																		
Line A0820	36	EACH	(CQ)	\$	300.00	\$	10,800.00	\$	134.00	\$	4,824.00	\$	150.00	\$	5,400.00	\$	145.00	\$	5,220.00
60901-1000	CURB, CONCRETE, 12-INCH DEPTH																		
Line A0840	20	LNFT	\$	5.00	\$	100.00	\$	50.00	\$	1,000.00	\$	50.00	\$	1,000.00	\$	100.00	\$	2,000.00	
61701-1250	GUARDRAIL SYSTEM G4, TYPE 2, CLASS A WOOD POSTS, WEATHERING STEEL																		
Line A0860	50	LNFT	\$	30.00	\$	1,500.00	\$	35.00	\$	1,750.00	\$	40.00	\$	2,000.00	\$	35.00	\$	1,750.00	
61702-0600	TERMINAL SECTION, TYPE FLARED, ENERGY ABSORBING, WEATHERING STEEL																		
Line A0880	4	EACH	\$	2,800.00	\$	11,200.00	\$	2,500.00	\$	10,000.00	\$	2,850.00	\$	11,400.00	\$	2,500.00	\$	10,000.00	
61707-1000	STRUCTURE TRANSITION RAILING, G4 SYSTEM, WEATHERING STEEL																		
Line A0900	83	LNFT	\$	90.00	\$	7,470.00	\$	100.00	\$	8,300.00	\$	115.00	\$	9,545.00	\$	100.00	\$	8,300.00	
62201-0250	DUMP TRUCK, 10 CUBIC YARD MINIMUM CAPACITY																		
Line A0920	20	HOUR	\$	104.00	\$	2,080.00	\$	110.00	\$	2,200.00	\$	115.00	\$	2,300.00	\$	100.00	\$	2,000.00	

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CQ = "Contract Quantity"					Engineer's Estimate		Marcum & Sons LLC		JAL Construction, Inc.		High Desert Aggregate & Paving Inc.	
Item No.	Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
62201-0600	BACKHOE LOADER, 8 CUBIC FOOT MINIMUM RATED CAPACITY BUCKET, 30-INCH WIDTH											
Line A0940	10	HOURL	\$ 120.00	\$ 1,200.00	\$ 110.00	\$ 1,100.00	\$ 90.00	\$ 900.00	\$ 100.00	\$ 1,000.00		
62201-3400	HYDRAULIC EXCAVATOR, 1 CUBIC YARD MINIMUM CAPACITY WITH THUMB ATTACHMENT											
Line A0960	10	HOURL	\$ 150.00	\$ 1,500.00	\$ 140.00	\$ 1,400.00	\$ 135.00	\$ 1,350.00	\$ 150.00	\$ 1,500.00		
62201-3750	CHAIN SAW, WITHOUT OPERATOR											
Line A0980	10	HOURL	\$ 40.00	\$ 400.00	\$ 10.00	\$ 100.00	\$ 15.00	\$ 150.00	\$ 15.00	\$ 150.00		
62301-0000	GENERAL LABOR											
Line A1000	20	HOURL	\$ 57.00	\$ 1,140.00	\$ 75.00	\$ 1,500.00	\$ 55.00	\$ 1,100.00	\$ 60.00	\$ 1,200.00		
62406-0300	PLACING CONSERVED TOPSOIL, 4-INCH DEPTH											
Line A1020	0.8	ACRE	\$ 8,000.00	\$ 6,400.00	\$ 3,200.00	\$ 2,560.00	\$ 3,800.00	\$ 3,040.00	\$ 15,000.00	\$ 12,000.00		
63302-0000	SIGN SYSTEM											
Line A1040	21.00	SOFT	\$ 38.00	\$ 798.00	\$ 27.00	\$ 567.00	\$ 38.17	\$ 801.57	\$ 27.00	\$ 567.00		
63318-1000	SNOW POLE HOLDER AND CAP											
Line A1060	38	EACH	\$ 200.00	\$ 7,600.00	\$ 68.00	\$ 2,584.00	\$ 28.48	\$ 1,082.24	\$ 100.00	\$ 3,800.00		
63401-0300	PAVEMENT MARKINGS, TYPE B, SOLID DOUBLE YELLOW CENTERLINE											
Line A1080	5,060	LNFT	\$ 0.50	\$ 2,530.00	\$ 0.35	\$ 1,771.00	\$ 0.50	\$ 2,530.00	\$ 0.50	\$ 2,530.00		
63401-0300	PAVEMENT MARKINGS, TYPE B, SOLID WHITE EDGE LINE											
Line A1100	5,060	LNFT	\$ 0.50	\$ 2,530.00	\$ 0.35	\$ 1,771.00	\$ 0.50	\$ 2,530.00	\$ 0.50	\$ 2,530.00		
63502-0600	TEMPORARY TRAFFIC CONTROL, BARRICADE TYPE 3											
Line A1120	12	EACH	\$ 150.00	\$ 1,800.00	\$ 100.00	\$ 1,200.00	\$ 100.00	\$ 1,200.00	\$ 100.00	\$ 1,200.00		
63502-1300	TEMPORARY TRAFFIC CONTROL, DRUM											
Line A1140	50	EACH	\$ 50.00	\$ 2,500.00	\$ 40.00	\$ 2,000.00	\$ 20.00	\$ 1,000.00	\$ 40.00	\$ 2,000.00		
63502-1600	TEMPORARY TRAFFIC CONTROL, WARNING LIGHT TYPE B											
Line A1160	4	EACH	\$ 70.00	\$ 280.00	\$ 50.00	\$ 200.00	\$ 100.00	\$ 400.00	\$ 50.00	\$ 200.00		
63502-2000	TEMPORARY TRAFFIC CONTROL, PORTABLE CHANGEABLE MESSAGE SIGN											
Line A1180	2	EACH	\$ 10,000.00	\$ 20,000.00	\$ 5,700.00	\$ 11,400.00	\$ 4,800.00	\$ 9,600.00	\$ 5,700.00	\$ 11,400.00		
63502-3100	TEMPORARY TRAFFIC CONTROL, TRAFFIC SIGNAL SYSTEM											
Line A1200	1	EACH	\$ 16,000.00	\$ 16,000.00	\$ 19,000.00	\$ 19,000.00	\$ 9,000.00	\$ 9,000.00	\$ 15,000.00	\$ 15,000.00		
63503-0700	TEMPORARY TRAFFIC CONTROL, PAVEMENT MARKINGS, 12-INCH STOP LINE											
Line A1220	70	LNFT	\$ 3.30	\$ 231.00	\$ 2.00	\$ 140.00	\$ 1.00	\$ 70.00	\$ 5.00	\$ 350.00		
63503-0700	TEMPORARY TRAFFIC CONTROL, PAVEMENT MARKINGS											
Line A1240	2,600	LNFT	\$ 3.30	\$ 8,580.00	\$ 0.35	\$ 910.00	\$ 2.00	\$ 5,200.00	\$ 0.85	\$ 2,210.00		
63504-1000	TEMPORARY TRAFFIC CONTROL, CONSTRUCTION SIGN											
Line A1260	141.50	SOFT	\$ 30.00	\$ 4,245.00	\$ 23.00	\$ 3,254.50	\$ 17.00	\$ 2,405.50	\$ 25.00	\$ 3,537.50		
63507-0700	TEMPORARY TRAFFIC CONTROL, TRAFFIC CONTROL SUPERVISOR											
Line A1280	150	DAY	\$ 425.00	\$ 63,750.00	\$ 50.00	\$ 7,500.00	\$ 250.00	\$ 37,500.00	\$ 300.00	\$ 45,000.00		
63509-1000	TEMPORARY TRAFFIC CONTROL, FLAGGER											
Line A1300	600	FXHR	\$ 54.00	\$ 32,400.00	\$ 54.00	\$ 32,400.00	\$ 54.00	\$ 32,400.00	\$ 54.00	\$ 32,400.00		
65001-1000	CONSTRUCT AND MAINTAIN DIVERSION											
Line A1320	ALL	LPSM	\$ 190,000.00	\$ 190,000.00	\$ 110,525.00	\$ 110,525.00	\$ 166,000.00	\$ 166,000.00	\$ 200,000.00	\$ 200,000.00		

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Item No.	Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
15101-0000	MOBILIZATION									
Line A0020	ALL	LPSM	\$ 146,000.00	\$ 146,000.00	\$190,000.00	\$ 190,000.00	\$198,000.00	\$ 198,000.00	\$166,122.00	\$ 166,122.00
15201-0000	CONSTRUCTION SURVEY AND STAKING									
Line A0040	ALL	LPSM	\$ 22,000.00	\$ 22,000.00	\$ 12,000.00	\$ 12,000.00	\$ 13,750.00	\$ 13,750.00	\$ 21,238.00	\$ 21,238.00
15301-0010	CONTRACTOR QUALITY CONTROL AND ASSURANCE									
Line A0060	ALL	LPSM	\$ 53,000.00	\$ 53,000.00	\$120,000.00	\$ 120,000.00	\$124,196.00	\$ 124,196.00	\$ 2,912.00	\$ 2,912.00
15401-0000	CONTRACTOR TESTING									
Line A0080	ALL	LPSM	\$ 50,000.00	\$ 50,000.00	\$ 25,000.00	\$ 25,000.00	\$ 20,000.00	\$ 20,000.00	\$ 9,806.00	\$ 9,806.00
15501-0000	CONSTRUCTION SCHEDULE									
Line A0100	ALL	LPSM	\$ 11,000.00	\$ 11,000.00	\$ 2,500.00	\$ 2,500.00	\$ 1,000.00	\$ 1,000.00	\$ 859.00	\$ 859.00
15703-1500	SOIL EROSION CONTROL, TEMPORARY SOIL TACKIFIER									
Line A0120	0.8	ACRE	\$ 1,300.00	\$ 1,040.00	\$ 975.00	\$ 780.00	\$ 2,300.00	\$ 1,840.00	\$ 3,318.75	\$ 2,655.00
15705-0100	SOIL EROSION CONTROL, SILT FENCE									
Line A0140	1,300	LNFT	\$ 5.00	\$ 6,500.00	\$ 4.10	\$ 5,330.00	\$ 10.00	\$ 13,000.00	\$ 4.80	\$ 6,240.00
15705-1400	SOIL EROSION CONTROL, FIBER ROLL									
Line A0160	2,060	LNFT	\$ 5.00	\$ 10,300.00	\$ 3.05	\$ 6,283.00	\$ 12.00	\$ 24,720.00	\$ 2.58	\$ 5,314.80
15705-1800	SOIL EROSION CONTROL, TEMPORARY DIVERSION BERM									
Line A0180	310	LNFT	\$ 5.00	\$ 1,550.00	\$ 118.00	\$ 36,580.00	\$ 310.00	\$ 96,100.00	\$ 48.57	\$ 15,056.70
15801-0000	WATERING FOR DUST CONTROL									
Line A0200	4,000	MGAL	\$ 5.00	\$ 20,000.00	\$ 2.40	\$ 9,600.00	\$ 9.50	\$ 38,000.00	\$ 2.00	\$ 8,000.00
20101-0000	CLEARING AND GRUBBING									
Line A0220	1.0	ACRE	\$ 4,700.00	\$ 4,700.00	\$ 2,250.00	\$ 2,250.00	\$ 6,000.00	\$ 6,000.00	\$ 7,433.00	\$ 7,433.00
20301-2400	REMOVAL OF SIGN									
Line A0240	5	EACH	\$ 90.00	\$ 450.00	\$ 143.00	\$ 715.00	\$ 50.00	\$ 250.00	\$ 22.20	\$ 111.00
20302-1200	REMOVAL OF GUARDRAIL									
Line A0260	287.5	LNFT	\$ 5.00	\$ 1,437.50	\$ 7.00	\$ 2,012.50	\$ 6.00	\$ 1,725.00	\$ 8.49	\$ 2,440.88
20304-2000	REMOVAL OF BRIDGE									
Line A0280	ALL	LPSM	\$ 10,000.00	\$ 10,000.00	\$ 57,000.00	\$ 57,000.00	\$ 50,000.00	\$ 50,000.00	\$ 24,423.00	\$ 24,423.00
20401-0000	ROADWAY EXCAVATION									
Line A0300	970	CUYD	\$ 20.00	\$ 19,400.00	\$ 22.00	\$ 21,340.00	\$ 38.00	\$ 36,860.00	\$ 38.23	\$ 37,083.10
20402-0000	SUBEXCAVATION									
Line A0320	800	CUYD	\$ 21.00	\$ 16,800.00	\$ 36.50	\$ 29,200.00	\$ 23.00	\$ 18,400.00	\$ 38.23	\$ 30,584.00
20404-0000	UNCLASSIFIED BORROW									
Line A0340	2,430	TON	\$ 17.00	\$ 41,310.00	\$ 35.00	\$ 85,050.00	\$ 28.00	\$ 68,040.00	\$ 19.11	\$ 46,437.30
20411-0000	SELECT BORROW									
Line A0360	2,000	TON	\$ 26.00	\$ 52,000.00	\$ 36.00	\$ 72,000.00	\$ 30.00	\$ 60,000.00	\$ 26.55	\$ 53,100.00
20701-0800	SEPARATION-STABILIZATION GEOTEXTILE, CLASS 2, TYPE C									
Line A0380	320	SQYD	\$ 1.60	\$ 512.00	\$ 4.20	\$ 1,344.00	\$ 1.00	\$ 320.00	\$ 2.66	\$ 851.20
20701-0900	SEPARATION-STABILIZATION GEOTEXTILE, CLASS 2, TYPE D, NON-WOVEN									
Line A0400	2,150	SQYD	\$ 1.60	\$ 3,440.00	\$ 3.00	\$ 6,450.00	\$ 2.00	\$ 4,300.00	\$ 1.33	\$ 2,859.50

TABULATION OF BIDS

Schedule A **Total of Bid Items:** **\$ 1,816,418.50** **\$ 1,952,008.00** **\$ 1,985,985.00** **\$ 1,566,399.56**
 Project No: OR PFH 46(13)

Project Name: Fall Creek Bridge Replacement

CQ = "Contract Quantity"				Engineer's Estimate		Northbank Civil & Marine, Inc.		Lat Creek Const. & Materials, Inc		Deschutes Construction Corp.	
Item No.	Quantity	Unit		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
20801-0000	STRUCTURE EXCAVATION										
Line A0420	200	CUYD	(CQ)	\$ 40.00	\$ 8,000.00	\$ 37.00	\$ 7,400.00	\$ 280.00	\$ 56,000.00	\$ 79.64	\$ 15,928.00
20815-0000	COFFERDAMS										
Line A0440	ALL	LPSM		\$ 30,000.00	\$ 30,000.00	\$ 1.00	\$ 1.00	\$ 28,000.00	\$ 28,000.00	\$ 10,238.00	\$ 10,238.00
25101-0100	PLACED RIPRAP, METHOD A, CLASS 1, DOWNDRAIN										
Line A0460	5	CUYD		\$ 55.00	\$ 275.00	\$ 212.00	\$ 1,060.00	\$ 140.00	\$ 700.00	\$ 271.80	\$ 1,359.00
25101-0300	PLACED RIPRAP, METHOD A, CLASS 3, CHANNEL PROTECTION										
Line A0480	245	CUYD		\$ 55.00	\$ 13,475.00	\$ 89.00	\$ 21,805.00	\$ 140.00	\$ 34,300.00	\$ 74.33	\$ 18,210.85
25126-0000	REMOVE AND RESET BOULDER										
Line A0500	70	EACH		\$ 50.00	\$ 3,500.00	\$ 60.00	\$ 4,200.00	\$ 100.00	\$ 7,000.00	\$ 22.30	\$ 1,561.00
30202-1000	ROADWAY AGGREGATE, METHOD 1, SUBEXCAVATION BACKFILL										
Line A0520	1,840	TON		\$ 36.00	\$ 66,240.00	\$ 43.00	\$ 79,120.00	\$ 30.00	\$ 55,200.00	\$ 28.67	\$ 52,752.80
30202-2000	ROADWAY AGGREGATE, METHOD 2										
Line A0540	2,630	TON		\$ 36.00	\$ 94,680.00	\$ 41.00	\$ 107,830.00	\$ 31.00	\$ 81,530.00	\$ 31.86	\$ 83,791.80
40301-0100	ASPHALT CONCRETE PAVEMENT, TYPE 1										
Line A0560	960	TON		\$ 90.00	\$ 86,400.00	\$ 82.00	\$ 78,720.00	\$ 77.00	\$ 73,920.00	\$ 80.28	\$ 77,068.80
41201-0000	TACK COAT										
Line A0580	1.9	TON		\$ 1,000.00	\$ 1,900.00	\$ 450.00	\$ 855.00	\$ 1,200.00	\$ 2,280.00	\$ 477.89	\$ 907.99
55101-0200	CONCRETE FILLED STEEL PIPE PILE, IN PLACE (18-inch Diameter x 0.5-inch Thickness)										
Line A0600	680	LNFT		\$ 220.00	\$ 149,600.00	\$ 165.00	\$ 112,200.00	\$ 190.00	\$ 129,200.00	\$ 103.94	\$ 70,679.20
55104-1000	DYNAMIC PILE LOAD TEST										
Line A0620	2	EACH		\$ 5,000.00	\$ 10,000.00	\$ 3,000.00	\$ 6,000.00	\$ 6,500.00	\$ 13,000.00	\$ 4,353.50	\$ 8,707.00
55201-0200	STRUCTURAL CONCRETE, CLASS A (AE)										
Line A0640	77	CUYD	(CQ)	\$ 1,000.00	\$ 77,000.00	\$ 860.00	\$ 66,220.00	\$ 1,100.00	\$ 84,700.00	\$ 754.19	\$ 58,072.63
55201-0800	STRUCTURAL CONCRETE, CLASS D (AE)										
Line A0660	53	CUYD	(CQ)	\$ 1,200.00	\$ 63,600.00	\$ 1,130.00	\$ 59,890.00	\$ 1,000.00	\$ 53,000.00	\$ 907.25	\$ 48,084.25
55202-2000	STRUCTURAL CONCRETE, CLASS D (AE), FOR APPROACH SLABS, TYPE 2										
Line A0680	95	SQYD	(CQ)	\$ 400.00	\$ 38,000.00	\$ 474.00	\$ 45,030.00	\$ 340.00	\$ 32,300.00	\$ 380.00	\$ 36,100.00
55235-0000	EXPANSION JOINTS (Asphaltic Plug Joint)										
Line A0700	73	LNFT	(CQ)	\$ 300.00	\$ 21,900.00	\$ 150.00	\$ 10,950.00	\$ 125.00	\$ 9,125.00	\$ 99.79	\$ 7,284.67
55302-0500	PRECAST, PRESTRESSED CONCRETE SLABS, 48-INCH VOIDED										
Line A0720	564	LNFT	(CQ)	\$ 350.00	\$ 197,400.00	\$ 350.00	\$ 197,400.00	\$ 300.00	\$ 169,200.00	\$ 352.60	\$ 198,866.40
55401-1000	REINFORCING STEEL										
Line A0740	12,700	LB	(CQ)	\$ 1.25	\$ 15,875.00	\$ 1.25	\$ 15,875.00	\$ 1.05	\$ 13,335.00	\$ 0.92	\$ 11,684.00
55401-2000	REINFORCING STEEL, EPOXY COATED										
Line A0760	4,800	LB	(CQ)	\$ 2.25	\$ 10,800.00	\$ 1.70	\$ 8,160.00	\$ 3.10	\$ 14,880.00	\$ 1.40	\$ 6,720.00
55601-1200	BRIDGE RAILING, STEEL, THREE RAIL(Weathering Steel)										
Line A0780	172	LNFT	(CQ)	\$ 200.00	\$ 34,400.00	\$ 245.00	\$ 42,140.00	\$ 210.00	\$ 36,120.00	\$ 265.00	\$ 45,580.00
55901-0000	MEMBRANE WATERPROOFING										
Line A0800	332	SQYD	(CQ)	\$ 75.00	\$ 24,900.00	\$ 217.00	\$ 72,044.00	\$ 25.00	\$ 8,300.00	\$ 184.10	\$ 61,121.20

TABULATION OF BIDS

Schedule A **Total of Bid Items:** **\$ 1,816,418.50** **\$ 1,952,008.00** **\$ 1,985,985.00** **\$ 1,566,399.56**
 Project No: OR PFH 46(13)

Project Name: Fall Creek Bridge Replacement

CQ = "Contract Quantity"											
Engineer's Estimate						Northbank Civil & Marine, Inc./at Creek Const. & Materials, Inc/Deschutes Construction Corp.					
Item No.	Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
56401-1000	BEARING DEVICE, ELASTOMERIC										
Line A0820	36	EACH (CQ)	\$ 300.00	\$ 10,800.00	\$ 175.00	\$ 6,300.00	\$ 175.00	\$ 6,300.00	\$ 194.67	\$ 7,008.12	
60901-1000	CURB, CONCRETE, 12-INCH DEPTH										
Line A0840	20	LNFT	\$ 5.00	\$ 100.00	\$ 65.00	\$ 1,300.00	\$ 60.00	\$ 1,200.00	\$ 101.70	\$ 2,034.00	
61701-1250	GUARDRAIL SYSTEM G4, TYPE 2, CLASS A WOOD POSTS, WEATHERING STEEL										
Line A0860	50	LNFT	\$ 30.00	\$ 1,500.00	\$ 55.00	\$ 2,750.00	\$ 35.00	\$ 1,750.00	\$ 37.18	\$ 1,859.00	
61702-0600	TERMINAL SECTION, TYPE FLARED, ENERGY ABSORBING, WEATHERING STEEL										
Line A0880	4	EACH	\$ 2,800.00	\$ 11,200.00	\$ 4,000.00	\$ 16,000.00	\$ 2,500.00	\$ 10,000.00	\$ 2,654.75	\$ 10,619.00	
61707-1000	STRUCTURE TRANSITION RAILING, G4 SYSTEM, WEATHERING STEEL										
Line A0900	83	LNFT	\$ 90.00	\$ 7,470.00	\$ 150.00	\$ 12,450.00	\$ 100.00	\$ 8,300.00	\$ 106.19	\$ 8,813.77	
62201-0250	DUMP TRUCK, 10 CUBIC YARD MINIMUM CAPACITY										
Line A0920	20	HOURL	\$ 104.00	\$ 2,080.00	\$ 100.00	\$ 2,000.00	\$ 100.00	\$ 2,000.00	\$ 50.45	\$ 1,009.00	
62201-0600	BACKHOE LOADER, 8 CUBIC FOOT MINIMUM RATED CAPACITY BUCKET, 30-INCH WIDTH										
Line A0940	10	HOURL	\$ 120.00	\$ 1,200.00	\$ 150.00	\$ 1,500.00	\$ 100.00	\$ 1,000.00	\$ 181.10	\$ 1,811.00	
62201-3400	HYDRAULIC EXCAVATOR, 1 CUBIC YARD MINIMUM CAPACITY WITH THUMB ATTACHMENT										
Line A0960	10	HOURL	\$ 150.00	\$ 1,500.00	\$ 150.00	\$ 1,500.00	\$ 150.00	\$ 1,500.00	\$ 195.50	\$ 1,955.00	
62201-3750	CHAIN SAW, WITHOUT OPERATOR										
Line A0980	10	HOURL	\$ 40.00	\$ 400.00	\$ 10.00	\$ 100.00	\$ 15.00	\$ 150.00	\$ 75.20	\$ 752.00	
62301-0000	GENERAL LABOR										
Line A1000	20	HOURL	\$ 57.00	\$ 1,140.00	\$ 70.00	\$ 1,400.00	\$ 50.00	\$ 1,000.00	\$ 62.80	\$ 1,256.00	
62406-0300	PLACING CONSERVED TOPSOIL, 4-INCH DEPTH										
Line A1020	0.8	ACRE	\$ 8,000.00	\$ 6,400.00	\$ 5,000.00	\$ 4,000.00	\$ 20,000.00	\$ 16,000.00	\$ 6,371.25	\$ 5,097.00	
63302-0000	SIGN SYSTEM										
Line A1040	21.00	SQFT	\$ 38.00	\$ 798.00	\$ 53.00	\$ 1,113.00	\$ 68.00	\$ 1,428.00	\$ 111.48	\$ 2,341.08	
63318-1000	SNOW POLE HOLDER AND CAP										
Line A1060	38	EACH	\$ 200.00	\$ 7,600.00	\$ 237.00	\$ 9,006.00	\$ 175.00	\$ 6,650.00	\$ 50.00	\$ 1,900.00	
63401-0300	PAVEMENT MARKINGS, TYPE B, SOLID DOUBLE YELLOW CENTERLINE										
Line A1080	5,060	LNFT	\$ 0.50	\$ 2,530.00	\$ 0.90	\$ 4,554.00	\$ 0.50	\$ 2,530.00	\$ 0.29	\$ 1,467.40	
63401-0300	PAVEMENT MARKINGS, TYPE B, SOLID WHITE EDGE LINE										
Line A1100	5,060	LNFT	\$ 0.50	\$ 2,530.00	\$ 0.55	\$ 2,783.00	\$ 0.50	\$ 2,530.00	\$ 0.29	\$ 1,467.40	
63502-0600	TEMPORARY TRAFFIC CONTROL, BARRICADE TYPE 3										
Line A1120	12	EACH	\$ 150.00	\$ 1,800.00	\$ 165.00	\$ 1,980.00	\$ 100.00	\$ 1,200.00	\$ 88.08	\$ 1,056.96	
63502-1300	TEMPORARY TRAFFIC CONTROL, DRUM										
Line A1140	50	EACH	\$ 50.00	\$ 2,500.00	\$ 50.00	\$ 2,500.00	\$ 40.00	\$ 2,000.00	\$ 73.30	\$ 3,665.00	
63502-1600	TEMPORARY TRAFFIC CONTROL, WARNING LIGHT TYPE B										
Line A1160	4	EACH	\$ 70.00	\$ 280.00	\$ 25.00	\$ 100.00	\$ 150.00	\$ 600.00	\$ 79.75	\$ 319.00	
63502-2000	TEMPORARY TRAFFIC CONTROL, PORTABLE CHANGEABLE MESSAGE SIGN										
Line A1180	2	EACH	\$ 10,000.00	\$ 20,000.00	\$ 4,400.00	\$ 8,800.00	\$ 7,000.00	\$ 14,000.00	\$ 3,386.00	\$ 6,772.00	
63502-3100	TEMPORARY TRAFFIC CONTROL, TRAFFIC SIGNAL SYSTEM										
Line A1200	1	EACH	\$ 16,000.00	\$ 16,000.00	\$ 20,000.00	\$ 20,000.00	\$ 35,000.00	\$ 35,000.00	\$ 22,281.00	\$ 22,281.00	

TABULATION OF BIDS

Schedule A **Total of Bid Items:** **\$ 1,816,418.50** **\$ 1,952,008.00** **\$ 1,985,985.00** **\$ 1,566,399.56**
 Project No: OR PFH 46(13)

Project Name: Fall Creek Bridge Replacement

CQ = "Contract Quantity"											
Engineer's Estimate						Northbank Civil & Marine, Inc.Iat Creek Const. & Materials, IncDeschutes Construction Corp.					
Item No.	Quantity	Unit	Unit Price	Amount		Unit Price	Amount		Unit Price	Amount	
63503-0700	TEMPORARY TRAFFIC CONTROL, PAVEMENT MARKINGS, 12-INCH STOP LINE										
Line A1220	70	LNFT	\$ 3.30	\$ 231.00		\$ 10.00	\$ 700.00		\$ 1.55	\$ 108.50	\$ 4.56 \$ 319.20
63503-0700	TEMPORARY TRAFFIC CONTROL, PAVEMENT MARKINGS										
Line A1240	2,600	LNFT	\$ 3.30	\$ 8,580.00		\$ 1.50	\$ 3,900.00		\$ 0.85	\$ 2,210.00	\$ 0.49 \$ 1,274.00
63504-1000	TEMPORARY TRAFFIC CONTROL, CONSTRUCTION SIGN										
Line A1260	141.50	SQFT	\$ 30.00	\$ 4,245.00		\$ 25.00	\$ 3,537.50		\$ 25.00	\$ 3,537.50	\$ 19.11 \$ 2,704.07
63507-0700	TEMPORARY TRAFFIC CONTROL, TRAFFIC CONTROL SUPERVISOR										
Line A1280	150	DAY	\$ 425.00	\$ 63,750.00		\$ 300.00	\$ 45,000.00		\$ 180.00	\$ 27,000.00	\$ 42.47 \$ 6,370.50
63509-1000	TEMPORARY TRAFFIC CONTROL, FLAGGER										
Line A1300	600	FXHR	\$ 54.00	\$ 32,400.00		\$ 54.00	\$ 32,400.00		\$ 54.00	\$ 32,400.00	\$ 54.00 \$ 32,400.00
65001-1000	CONSTRUCT AND MAINTAIN DIVERSION										
Line A1320	ALL	LPSM	\$ 190,000.00	\$ 190,000.00		\$144,000.00	\$ 144,000.00		\$127,000.00	\$ 127,000.00	\$181,604.00 \$ 181,604.00