BID SUMMARY

TITLE: 2017 STORM DAMAGE REPAIRS ON MOUNTAIN VIEW ROAD, CR 510, M.P. 16.62

CONTRACT NO. 170062 DISTRICT: 1

COUNTY: MENDOCINO

ROUTE: 510

ADVERTISED DATE: August 8, 12, 19, 2018 BID OPENING DATE: August 30, 2018

PREPARED BY: Chris Gialdini DATE: 8/30/2018 CHECKED BY: Ramon Plaza DATE: 8/30/2018

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1					Construction			Bouthillier's Co	onstruction, Inc.			
				Services, Inc.		ENGINEER'S ESTIMATE		,				
		1			0. 1		T		O. 2			
N/O	DEGCD IDEION	I IN ITE	OTT	UNIT	ANGLINE	UNIT	AMOUNT	UNIT	AMOUNT			
NO.	DESCRIPTION	UNIT	QTY.	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT			
MOUNTAIN VIEW ROAD, M.P. 16.62												
1	Mobilization	LS	1	\$24,750.00	\$24,750.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00			
2	Construction Area Signs	LS	1	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00			
3	Traffic Control	LS	1	\$17,325.00	\$17,325.00	\$6,000.00	\$6,000.00	,	\$15,000.00			
4	Water Pollution Control	LS	1	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00			
5	Develop Water Supply	LS	1	\$11,000.00	\$11,000.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00			
6	Clearing and Grubbing	LS	1	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00			
7	Temporary Railing (Type K)	LF	200	\$28.00	\$5,600.00	\$40.00	\$8,000.00	\$25.00	\$5,000.00			
8	Remove Tree	LS	1	\$2,200.00	\$2,200.00	\$5,000.00	\$5,000.00	\$500.00	\$500.00			
9	Roadway Excavation	CY	1670	\$27.00	\$45,090.00	\$60.00	\$100,200.00	\$45.00	\$75,150.00			
10(F)	Structure Excavation	CY	20	\$304.00	\$6,080.00	\$50.00	\$1,000.00	\$45.00	\$900.00			
11	Soldier & Anchor Piling	EA	36	\$5,211.00	\$187,596.00	\$6,000.00	\$216,000.00	\$6,250.00	\$225,000.00			
12	Tie-Rod Assemblies	EA	24	\$2,929.00	\$70,296.00	\$3,000.00	\$72,000.00	\$2,000.00	\$48,000.00			
13	Timber Lagging (4"x12")	FSF	1120	\$20.00	\$22,400.00	\$20.00	\$22,400.00	\$17.50	\$19,600.00			
14	Timber Lagging (6"x12")	FSF	822	\$28.00	\$23,016.00	\$20.00	\$16,440.00	\$22.00	\$18,084.00			
15	6" P.P.P. Underdrain	LF	300	\$73.00	\$21,900.00	\$100.00	\$30,000.00	\$75.00	\$22,500.00			
16	6" Non-P.P.P. Outlet	LF	80	\$45.00	\$3,600.00	\$50.00	\$4,000.00	\$45.00	\$3,600.00			
17	Terminal Riser	LF	40	\$46.00	\$1,840.00	\$20.00	\$800.00	\$35.00	\$1,400.00			
18	RSP (1/4 TON)	TON	5	\$90.00	\$450.00	\$250.00	\$1,250.00	\$100.00	\$500.00			
19(F)	Structural Backfill	CY	80	\$119.00	\$9,520.00	\$50.00	\$4,000.00	\$100.00	\$8,000.00			
20	Class 2 Aggregate Base	TON	1130	\$43.00	\$48,590.00	\$40.00	\$45,200.00	\$50.00	\$56,500.00			
21	HMA (Type A)	TON	382	\$145.00	\$55,390.00	\$120.00	\$45,840.00	\$175.00	\$66,850.00			
22	HMA Dike (Type F)	LF	150	\$8.00	\$1,200.00	\$80.00	\$12,000.00	\$30.00	\$4,500.00			
23	HMA "V" Ditch	LF	475	\$11.00	\$5,225.00	\$120.00	\$57,000.00	\$27.50	\$13,062.50			
24	M.B.G.R. (Wood Post)	LF	182	\$60.00	\$10,920.00	\$200.00	\$36,400.00	\$85.00	\$15,470.00			
25	Terminal Section (SRT)	EA	1	\$4,750.00	\$4,750.00	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00			
26	Delineators (Class 1, Type E)	EA	20	\$60.00	\$1,200.00	\$40.00	\$800.00	\$60.00	\$1,200.00			
27(S)	Erosion Control (MCDOT)	SY	545	\$10.00	\$5,450.00	\$20.00	\$10,900.00	\$9.00	\$4,905.00			
28	Paint Traffic Stripe 4" (2 Coats, White)	LF	950	\$2.00	\$1,900.00	\$5.00	\$4,750.00	\$3.50	\$3,325.00			
29	Paint Traffic Stripe 4" (2 Coats, Yellow)	LF	950	\$2.00	\$1,900.00	\$5.00	\$4,750.00	\$3.50	\$3,325.00			
	,											
	Total				\$595,188.00		\$744,230.00		\$638,371.50			
ĺ	Total: DBE Goal:				\$393,188.00 10.14%		\$744,230.00 6.40%		99.00%			
☆					10.14%		0.40%		99.00%			
×	Corrected Amount											

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TITLE: 2017 STORM DAMAGE REPAIRS ON MOUNTAIN VIEW ROAD, CR 510, M.P. 16.62

CONTRACT NO. 170062

DISTRICT:

COUNTY: MENDOCINO

ROUTE: 510

ADVERTISED DATE: August 8, 12, 19, 2018 BID OPENING DATE: August 30, 2018

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NO. 3				W-1-44: D	M								
No. DESCRIPTION UNIT QTY. UNIT PRICE AMOUNT PRICE AMOUNT PRICE AMOUNT PRICE AMOUNT AMOUNT PRICE AMOUNT SEQUENCE AMOUNT PRICE AMOUNT				Wylatti Resource Management		ENGINEER'S ESTIMATE							
NO. DESCRIPTION				I I				NO. 4					
Mobilization				l I		- '							
Mobilization	NO. DESCRIPTION	UNIT	_				AMOUNT	PRICE	AMOUNT				
2 Construction Area Signs													
Traffic Control	1 Mobilization		1	\$31,850.00	\$31,850.00	\$20,000.00	\$20,000.00	·	\$0.00				
4 Water Pollution Control	2 Construction Area Signs	LS	1	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$0.00	\$0.00				
5 Develop Water Supply	3 Traffic Control	LS	1	\$58,885.40	\$58,885.40	\$6,000.00	\$6,000.00	\$0.00	\$0.00				
6 Clearing and Grubbing LS 1 \$7,500.00 \$5,000.00 \$5,000.00 \$0.00 7 Temporary Railing (Type K) LF 200 \$20.00 \$4,000.00 \$8,000.00 \$0.00 8 Remove Tree LS 1 \$250.00 \$5,000.00 \$5,000.00 \$0.00 9 Roadway Excavation CY 1670 \$50.00 \$83,500.00 \$5,000.00 \$0.00 10(F) Structure Excavation CY 20 \$25.00 \$50.00 \$50.00 \$1,000.00 \$0.00 11 Tiber Rod Assemblies EA 36 \$5,382.54 \$193,771.44 \$6,000.00 \$72,000.00 \$0.00 13 Timber Lagging (4"x12") FSF \$1120 \$22.19 X \$24,852.80 \$20.00 \$22,400.00 \$0.00 14 Timber Lagging (6"x12") FSF \$22 \$20.40 X \$16,768.80 \$20.00 \$16,440.00 \$0.00 16 6" Non-P.P.P. Underdrain LF 80 \$67.00 \$5,360.00 \$50.00 \$30,000.00 \$0.00 17 Terminal Riser LF 40 <td>4 Water Pollution Control</td> <td>LS</td> <td>1</td> <td>\$2,500.00</td> <td>\$2,500.00</td> <td>\$5,000.00</td> <td>\$5,000.00</td> <td>\$0.00</td> <td>\$0.00</td>	4 Water Pollution Control	LS	1	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$0.00	\$0.00				
Temporary Railing (Type K)	5 Develop Water Supply	LS	1	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$0.00	\$0.00				
Remove Tree	6 Clearing and Grubbing	LS	1	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00	\$0.00	\$0.00				
9 Roadway Excavation	7 Temporary Railing (Type K)	LF	200	\$20.00	\$4,000.00	\$40.00	\$8,000.00	\$0.00	\$0.00				
10(F) Structure Excavation	8 Remove Tree	LS	1	\$250.00	\$250.00	\$5,000.00	\$5,000.00	\$0.00	\$0.00				
11 Soldier & Anchor Piling	9 Roadway Excavation	CY	1670	\$50.00	\$83,500.00	\$60.00	\$100,200.00	\$0.00	\$0.00				
Tie-Rod Assemblies	10(F) Structure Excavation	CY	20	\$25.00	\$500.00	\$50.00	\$1,000.00	\$0.00	\$0.00				
Tie-Rod Assemblies	11 Soldier & Anchor Piling	EA	36	\$5,382.54	\$193,771.44	\$6,000.00	\$216,000.00	\$0.00	\$0.00				
Timber Lagging (4"x12")	12 Tie-Rod Assemblies	EA	24	\$2,097.68	\$50,344.32	\$3,000.00	\$72,000.00	\$0.00	\$0.00				
Timber Lagging (6"x12")	13 Timber Lagging (4"x12")	FSF	1120	\$22.19	☆ \$24,852.80	\$20.00	\$22,400.00	\$0.00	\$0.00				
15 6" P.P.P. Underdrain		FSF	822	\$20.40	☆ \$16,768.80	\$20.00	\$16,440.00		\$0.00				
Terminal Riser	15 6" P.P.P. Underdrain	LF	300			\$100.00	\$30,000.00	\$0.00	\$0.00				
Terminal Riser	16 6" Non-P.P.P. Outlet	LF	80	\$67.00	\$5,360.00	\$50.00	\$4,000.00	\$0.00	\$0.00				
18 RSP (1/4 TON) TON 5 \$167.70 ★ \$838.50 \$250.00 \$1,250.00 \$0.00 19(F) Structural Backfill CY 80 \$25.00 \$2,000.00 \$50.00 \$4,000.00 \$0.00 20 Class 2 Aggregate Base TON 1130 \$58.00 \$65,540.00 \$40.00 \$45,200.00 \$0.00 21 HMA (Type A) TON 382 \$175.83 ★ \$67,167.06 \$120.00 \$45,840.00 \$0.00 22 HMA Dike (Type F) LF 150 \$39.40 ★ \$5,910.00 \$80.00 \$12,000.00 \$0.00 23 HMA "V" Ditch LF 475 \$30.00 \$14,250.00 \$120.00 \$57,000.00 \$0.00 24 M.B.G.R. (Wood Post) LF 182 \$113.00 \$20,566.00 \$200.00 \$36,400.00 \$0.00 25 Terminal Section (SRT) EA 1 \$3,100.00 \$2,500.00 \$2,500.00 \$2,500.00 \$0.00 27(S) Erosion Control (MCDOT) SY 545 \$12.50 \$6,812.50 \$20.00 \$10,900.00 \$0.00 <	17 Terminal Riser	LF	40	\$20.00	\$800.00	\$20.00	\$800.00		\$0.00				
19(F) Structural Backfill	18 RSP (1/4 TON)	TON	5		\$838.50	\$250.00		\$0.00	\$0.00				
20 Class 2 Aggregate Base	19(F) Structural Backfill	CY	80	l I		\$50.00	\$4,000.00	\$0.00	\$0.00				
21 HMA (Type A) TON 382 \$175.83 ★ \$67,167.06 \$120.00 \$45,840.00 \$0.00 \$20.00 \$20.00 \$36,400.00 \$0.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.00 \$20.0		TON	1130	\$58.00	\$65,540.00	\$40.00	\$45,200.00	\$0.00	\$0.00				
HMA Dike (Type F)	66 6	TON							\$0.00				
23 HMA "V" Ditch LF 475 \$30.00 \$14,250.00 \$120.00 \$57,000.00 \$0.00 24 M.B.G.R. (Wood Post) LF 182 \$113.00 \$20,566.00 \$200.00 \$36,400.00 \$0.00 25 Terminal Section (SRT) EA 1 \$3,100.00 \$3,100.00 \$2,500.00 \$2,500.00 \$0.00 26 Delineators (Class 1, Type E) EA 20 \$88.00 \$1,760.00 \$40.00 \$800.00 \$0.00 27(S) Erosion Control (MCDOT) SY 545 \$12.50 \$6,812.50 \$20.00 \$10,900.00 \$0.00 28 Paint Traffic Stripe 4" (2 Coats, White) LF 950 \$2.25 \$2,137.50 \$5.00 \$4,750.00 \$0.00 29 Paint Traffic Stripe 4" (2 Coats, Yellow) LF 950 \$2.25 \$2,137.50 \$5.00 \$4,750.00 \$0.00 Total: \$705,801.82 \$744,230.00 \$744,230.00		LF	150			\$80.00	\$12,000.00		\$0.00				
24 M.B.G.R. (Wood Post) LF 182 \$113.00 \$20,566.00 \$200.00 \$36,400.00 \$0.00 25 Terminal Section (SRT) EA 1 \$3,100.00 \$3,100.00 \$2,500.00 \$2,500.00 \$0.00 26 Delineators (Class 1, Type E) EA 20 \$88.00 \$1,760.00 \$40.00 \$800.00 \$0.00 27(S) Erosion Control (MCDOT) SY 545 \$12.50 \$6,812.50 \$20.00 \$10,900.00 \$0.00 28 Paint Traffic Stripe 4" (2 Coats, White) LF 950 \$2.25 \$2,137.50 \$5.00 \$4,750.00 \$0.00 29 Paint Traffic Stripe 4" (2 Coats, Yellow) LF 950 \$2.25 \$2,137.50 \$5.00 \$4,750.00 \$0.00 Total: \$705,801.82 \$744,230.00 \$744,230.00								·	\$0.00				
25 Terminal Section (SRT)		LF	182		·	·	· ·		\$0.00				
26 Delineators (Class 1, Type E) EA 20 \$88.00 \$1,760.00 \$40.00 \$800.00 \$0.00 27(S) Erosion Control (MCDOT) SY 545 \$12.50 \$6,812.50 \$20.00 \$10,900.00 \$0.00 28 Paint Traffic Stripe 4" (2 Coats, White) LF 950 \$2.25 \$2,137.50 \$5.00 \$4,750.00 \$0.00 4 Paint Traffic Stripe 4" (2 Coats, Yellow) LF 950 \$2.25 \$2,137.50 \$5.00 \$4,750.00 \$0.00 Total: \$705,801.82 \$744,230.00 \$744,230.00	` /		_			· ·			\$0.00				
27(S) Erosion Control (MCDOT) SY 545 \$12.50 \$6,812.50 \$20.00 \$10,900.00 \$0.00 28 Paint Traffic Stripe 4" (2 Coats, White) LF 950 \$2.25 \$2,137.50 \$5.00 \$4,750.00 \$0.00 29 Paint Traffic Stripe 4" (2 Coats, Yellow) LF 950 \$2.25 \$2,137.50 \$5.00 \$4,750.00 \$0.00 Total: \$705,801.82 \$744,230.00	` /			. ,				· ·	\$0.00				
28 Paint Traffic Stripe 4" (2 Coats, White) 29 Paint Traffic Stripe 4" (2 Coats, Yellow) LF 950 \$2.25 \$2,137.50 \$5.00 \$4,750.00 \$0.00 \$5.00 \$4,750.00 \$0.00 \$0.00 \$0.00 \$0.00			_						\$0.00				
29 Paint Traffic Stripe 4" (2 Coats, Yellow) LF 950 \$2.25 \$2,137.50 \$5.00 \$4,750.00 \$0.00 Total: \$705,801.82 \$774,230.00									\$0.00				
Total: \$705,801.82 \$744,230.00	*							· ·	\$0.00				
	25 Taint Traine Surpe 4 (2 Coats, Tellow)		750	Ψ2.23	Ψ2,137.30	Ψ3.00	ψ4,730.00	ψ0.00	ψ0.00				
	Total				A \$705.801.82		\$744 230 00		\$0.00				
DDL Ooal. 17.20 /0 0.40 /0									90.00 N/A				
Corrected Amount	· ·				17.20%		0.40%		N/A				
A Concette Amount	A Corrected Amount												