BID SUMMARY

TITLE: 2017 STORM DAMAGE REPAIRS ON MALLARD STREET, CR 621 AT M.P. 0.10

CONTRACT NO. 180045

DISTRICT: 1

COUNTY: MENDOCINO ROUTE: 621

ADVERTISED DATE: July 25, 2019 BID OPENING DATE: August 22, 2019

PREPARED BY: Ramon Plaza DATE: 8/23/2019 CHECKED BY: Michael Villa

DATE: 8/23/2019

				Bouthillier's Construction Inc. NO. 1		ENGINEER'S ESTIMATE		Wylatti Resource Management, Inc. NO. 2	
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l				UNIT		UNIT		UNIT	
NO.	DESCRIPTION	UNIT	QTY.	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	Mobilization	LS	1	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$17,650.00	\$17,650.00
2	Construction Area Signs	LS	1	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$4,430.37	\$4,430.37
3	Water Pollution Control Program	LS	1	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$3,028.48	\$3,028.48
4	Job Site Management	LS	1	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00	\$3,000.00	\$3,000.00
5	Develop Water Supply	LS	1	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
6	Clearing and Grubbing	LS	1	\$2,000.00	\$2,000.00	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00
7	Contractor Supplied Biologist	LS	1	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$16,329.11	\$16,329.11
8	Barricade (Type III) 10' Minimum	EA	2	\$250.00	\$500.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00
9	Temporary Railing (Type K)	LF	40	\$30.00	\$1,200.00	\$30.00	\$1,200.00	\$50.00	\$2,000.00
10	Temporary Fence (Type ESA)	LF	800	\$3.00	\$2,400.00	\$10.00	\$8,000.00	\$5.00	\$4,000.00
11	Temporary Concrete Washout	LS	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00
12	Roadway Excavation	CY	1700	\$45.00	\$76,500.00	\$40.00	\$68,000.00	\$28.03	☆ \$47,651.00
13(F)	Structure Excavation Culvert	CY	65	\$100.00	\$6,500.00	\$40.00	\$2,600.00	\$20.00	\$1,300.00
14 (F)	Structure Backfill Culvert	CY	65	\$100.00	\$6,500.00	\$65.00	\$4,225.00	\$547.74	
15	Remove 36" CMP	LF	108	\$15.00	\$1,620.00	\$30.00	\$3,240.00	\$20.00	\$2,160.00
16	Remove Headwalls and Apron	LS	1	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$10,000.00	\$10,000.00
17	Remove CMP Bypass Culvert and Flume	LS	1	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
18	Install 54" RCP	LF	104	\$350.00	\$36,400.00	\$200.00	\$20,800.00	\$704.94	
19	Structural Concrete Headwalls	CY	16	\$800.00	\$12,800.00	\$2,800.00	\$44,800.00	\$1,500.00	\$24,000.00
20	Structural Concrete Wingwalls	CY	25	\$800.00	\$20,000.00	\$2,800.00	\$70,000.00	\$1,500.00	\$37,500.00
21	Concreted RSP(1/4 TON, Method A)	TON	25	\$150.00	\$3,750.00	\$300.00	\$7,500.00	\$25.00	\$625.00
22(P-F)	Bar Reinforcing Steel	LB	3600	\$4.40	\$15,840.00	\$10.00	\$36,000.00	\$2.00	\$7,200.00
23	RSP (Class III, Method A)	TON	60	\$88.00	\$5,280.00	\$250.00	\$15,000.00	\$60.00	\$3,600.00
24	Class 2 Aggregate Base	TON	278	\$50.00	\$13,900.00	\$50.00	\$13,900.00	\$40.00	\$11,120.00
25	Hot Mix Aphalt (Type A)	TON	137	\$180.00	\$24,660.00	\$130.00	\$17,810.00	\$160.00	\$21,920.00
26	Place Hot Mix Asphalt Dike (Type A)	LF	250	\$15.00	\$3,750.00	\$80.00	\$20,000.00	\$25.00	\$6,250.00
ł	Paint Traffic Stripe (2 Coat) Yellow								
27	Centerline	LF	100	\$10.00	\$1,000.00	\$7.00	\$700.00	\$11.70	\$1,170.00
28	Paint Traffic Stripe (2 Coat) White Fogline	LF	200	\$10.00	\$2,000.00	\$7.00	\$1,400.00	\$9.81	\$1,962.00
29	Revegetation California Bay Laurel	EA	22	\$250.00	\$5,500.00	\$50.00	\$1,100.00	\$100.00	\$2,200.00
30	Revegetation Big Leaf Maple	EA	22	\$250.00	\$5,500.00	\$50.00	\$1,100.00	\$100.00	\$2,200.00
31	Large Woody Debris	LF	360	\$12.50	\$4,500.00	\$20.00	\$7,200.00	\$50.00	\$18,000.00
32	Erosion Control (Bonded Fiber Matrix)	SF	5040	\$0.65	\$3,276.00	\$6.00	\$30,240.00	\$1.00	\$5,040.00
33	Erosion Control (Hydromulch and Hydroseed)	SF	7020	\$0.50	\$3,510.00	\$6.00	\$42,120.00	\$0.73	\$5,124.60
34	Fiber Rolls	LF	450	\$7.00	\$3,150.00	\$6.00	\$2,700.00	\$16.80	\$7,560.00
35	Rolled Erosion Control Product (4' Netting, Type B)	LF	140	\$5.50	\$770.00	\$6.00	\$840.00	\$27.87	☆ \$3,901.80
		1.71	110	ψ5.50		ψ0.00	·		
1	Total):				\$299,806.00		\$472,975.00	ŀ	☆ \$394,839.22
ł .	DBE Goal:				94%		11%		11.79%
☆	Corrected Amount								

8/23/2019

BID SUMMARY

TITLE: 2017 STORM DAMAGE REPAIRS ON MALLARD STREET, CR 621 AT M.P. 0.10

CONTRACT NO. 180045 DISTRICT: 1

COUNTY: MENDOCINO

DATE:

ROUTE: 621

ADVERTISED DATE: July 25, 2019 BID OPENING DATE: August 22, 2019

PREPARED BY: Ramon Plaza DATE: 8/23/2019 CHECKED BY: Michael Villa

					Construction	ENGINEER'S ESTIMATE			
					vices O. 3				
				UNIT	0. 3	UNIT		UNIT	
NO.	DESCRIPTION	UNIT	QTY.	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	Mobilization	LS	1	\$11,250.00	\$11,250.00	\$20,000.00	\$20,000.00		
2	Construction Area Signs	LS	1	\$800.00	\$800.00	\$2,500.00	\$2,500.00		
3	Water Pollution Control Program	LS	1	\$750.00	\$750.00	\$5,000.00	\$5,000.00		
4	Job Site Management	LS	1	\$3,300.00	\$3,300.00	\$5,500.00	\$5,500.00		
5	Develop Water Supply	LS	1	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00		
6	Clearing and Grubbing	LS	1	\$9,500.00	\$9,500.00	\$4,500.00	\$4,500.00		
7	Contractor Supplied Biologist	LS	1	\$5,500.00	\$5,500.00	\$5,000.00	\$5,000.00		
8	Barricade (Type III) 10' Minimum	EA	2	\$300.00	\$600.00	\$500.00	\$1,000.00		
9	Temporary Railing (Type K)	LF	40	\$5.00	\$200.00	\$30.00	\$1,200.00		
10	Temporary Fence (Type ESA)	LF	800	\$6.00	\$4,800.00	\$10.00	\$8,000.00		
11	Temporary Concrete Washout	LS	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00		
12	Roadway Excavation	CY	1700	\$40.00	\$68,000.00	\$40.00	\$68,000.00		
13(F)	Structure Excavation Culvert	CY	65	\$45.00	\$2,925.00	\$40.00	\$2,600.00		
14 (F)	Structure Backfill Culvert	CY	65	\$165.00	\$10,725.00	\$65.00	\$4,225.00		
15	Remove 36" CMP	LF	108	\$12.00	\$1,296.00	\$30.00	\$3,240.00		
16	Remove Headwalls and Apron	LS	1	\$9,500.00	\$9,500.00	\$1,000.00	\$1,000.00		
17	Remove CMP Bypass Culvert and Flume	LS	1	\$2,100.00	\$2,100.00	\$2,000.00	\$2,000.00		
18	Install 54" RCP	LF	104	\$400.00	\$41,600.00	\$200.00	\$20,800.00		
19	Structural Concrete Headwalls	CY	16	\$2,450.00	\$39,200.00	\$2,800.00	\$44,800.00		
20	Structural Concrete Wingwalls	CY	25	\$2,550.00	\$63,750.00	\$2,800.00	\$70,000.00		
21	Concreted RSP(1/4 TON, Method A)	TON	25	\$250.00	\$6,250.00	\$300.00	\$7,500.00		
22(P-F)	Bar Reinforcing Steel	LB	3600	\$4.50	\$16,200.00	\$10.00	\$36,000.00		
23	RSP (Class III, Method A)	TON	60	\$100.00	\$6,000.00	\$250.00	\$15,000.00		
24	Class 2 Aggregate Base	TON	278	\$50.00	\$13,900.00	\$50.00	\$13,900.00		
25	Hot Mix Aphalt (Type A)	TON	137	\$192.00	\$26,304.00	\$130.00	\$17,810.00		
26	Place Hot Mix Asphalt Dike (Type A) Paint Traffic Stripe (2 Coat) Yellow	LF	250	\$10.00	\$2,500.00	\$80.00	\$20,000.00		
27	Centerline	LF	100	\$15.00	\$1,500.00	\$7.00	\$700.00		
28	Paint Traffic Stripe (2 Coat) White Fogline	LF	200	\$12.00	\$2,400.00	\$7.00	\$1,400.00		
29	Revegetation California Bay Laurel	EA	22	\$400.00	\$8,800.00	\$50.00	\$1,100.00		
30	Revegetation Big Leaf Maple	EA	22	\$400.00	\$8,800.00	\$50.00	\$1,100.00		
31	Large Woody Debris	LF	360	\$12.00	\$4,320.00	\$20.00	\$7,200.00		
32	Erosion Control (Bonded Fiber Matrix)	SF	5040	\$0.75	\$3,780.00	\$6.00	\$30,240.00		
33	Erosion Control (Hydromulch and Hydroseed)	SF	7020	\$0.75	\$5,265.00	\$6.00	\$42,120.00		
34	Fiber Rolls	LF	450	\$14.00	\$6,300.00	\$6.00	\$2,700.00		
	Rolled Erosion Control Product (4' Netting,			4100	4 - ,	40.00	,. 00.00		
35	Type B)	LF	140	\$23.00	\$3,220.00	\$6.00	\$840.00		
	Total:				\$399,835.00		\$472,975.00		
1.	DBE Goal:				Not Listed		11%		
☆	Corrected Amount								