

PS&E JOB NO: 99C533 REVISION NO : 1  
 CONTRACT NO: 005869 REGION NO : 3  
 VERSION NO : 2 WORK ORDER# : XL0812  
 HWY : SR 020  
 TITLE : SR 20  
 EAGLEMOUNT SLIDES  
 99C533  
 PROJECT : ER-9902(009)  
 COUNTY(S) : JEFFERSON

BIDS OPENED ON : May 17 2000  
 AWARDED ON : May 19 2000

----- LOW BIDDER ----- ----- 2ND BIDDER ----- ----- 3RD BIDDER -----  
 T B H AND ASSOCIATES L.L.C. HURLEN CONSTRUCTION COMPANY PACIFIC ROAD & BRIDGE CO.  
 6119A NE 88TH ST 700 S RIVERSIDE DR 5802 CEMETERY RD  
 98108-4366 98223-7781  
 VANCOUVER WA 986650955 SEATTLE WA 981080945 ARLINGTON WA 982233393  
 CONTRACTOR NUMBER : 100127 CONTRACTOR NUMBER : 392100 CONTRACTOR NUMBER : 100263

ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	UNIT MEAS	ENGR'S. EST.			
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT
PREPARATION						
1	MOBILIZATION					
		L.S.				
			50,000.00	26,000.00	39,293.00	55,000.00
2	REMOVAL OF STRUCTURE AND OBSTRUCTION					
		L.S.				
			500.00	2,500.00	400.00	5,500.00
3	FORCE ACCOUNT REMOVING OBSTRUCTIONS					
		EST.				
			10,000.00	10,000.00	10,000.00	10,000.00
GRADING						
4	ROADWAY EXCAVATION INCL. HAUL					
	105.0000	m3	35.0000	51.4500	43.0000	70.0000
			3,675.00	5,402.25	4,515.00	7,350.00
5	GRAVEL BORROW INCL. HAUL					
	130.0000	m3	30.0000	37.8000	42.0000	70.0000
			3,900.00	4,914.00	5,460.00	9,100.00
STORM SEWER						
6	CATCH BASIN TYPE 1L					
	1.0000	EACH	2,000.0000	1,260.0000	860.0000	2,400.0000
			2,000.00	1,260.00	860.00	2,400.00
7	CATCH BASIN TYPE 2 1200 MM DIAM.					
	1.0000	EACH	2,800.0000	1,000.0000	2,400.0000	4,400.0000
			2,800.00	1,000.00	2,400.00	4,400.00
STRUCTURE						
8	SHORING OR EXTRA EXCAVATION CL. A -WALL ANCHORS					
		L.S.				
			10,000.00	1,260.00	4,800.00	35,000.00
9	SHAFT					
	468.0000	m	200.0000	187.0000	368.0000	1.0000
			93,600.00	87,516.00	172,224.00	468.00
10	FURNISHING AND INSTALLING SOLDIER PILE					
	539.0000	m	250.0000	312.0000	190.0000	500.0000
			134,750.00	168,168.00	102,410.00	269,500.00

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----- LOW BIDDER ----- 2ND BIDDER ----- 3RD BIDDER -----  
 T B H AND ASSOCIATES L.L.C. HURLEN CONSTRUCTION COMPANY PACIFIC ROAD & BRIDGE CO.  
 6119A NE 88TH ST 700 S RIVERSIDE DR 5802 CEMETERY RD  
 98108-4366 98223-7781  
 VANCOUVER WA 986650955 SEATTLE WA 981080945 ARLINGTON WA 982233393  
 CONTRACTOR NUMBER : 100127 CONTRACTOR NUMBER : 392100 CONTRACTOR NUMBER : 100263

ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	UNIT MEAS	ENGR'S. EST. PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT
STRUCTURE						
11	TIMBER LAGGING 45.0000	m3	1,750.0000 78,750.00	1,129.0000 50,805.00	880.0000 39,600.00	200.0000 9,000.00
12	TIEBACK ANCHOR ASSEMBLY 33.0000	EACH	3,000.0000 99,000.00	3,180.0000 104,940.00	2,945.0000 97,185.00	3,600.0000 118,800.00
13	DEFICIENT STRENGTH CONC. PRICE ADJUSTMENT CALC		-2.00	-2.00	-2.00	-2.00
SURFACING						
14	CRUSHED SURFACING BASE COURSE 230.0000	t	28.0000 6,440.00	32.5500 7,486.50	25.0000 5,750.00	30.0000 6,900.00
LIQUID ASPHALT						
15	ASPHALT FOR TACK COAT 0.2000	t	1,500.0000 300.00	682.5000 136.50	700.0000 140.00	650.0000 130.00
ASPHALT CONCRETE PAVEMENT						
16	ASPHALT CONC. PAVEMENT CL. A PG 58 - 2: 165.0000	t	90.0000 14,850.00	69.7800 11,513.70	70.0000 11,550.00	67.0000 11,055.00
EROSION CONTROL AND PLANTING						
17	SEEDING AND FERTILIZING BY HAND 160.0000	m2	5.0000 800.00	7.5000 1,200.00	3.5000 560.00	4.0000 640.00
18	TEMPORARY WATER POLLUTION/EROSION CONTROL EST.		1,500.00	1,500.00	1,500.00	1,500.00
19	SPILL PREVENTION PLAN L.S.		500.00	1,000.00	500.00	500.00
20	SPCC LEAD 45.0000	HR	35.0000 1,575.00	55.0000 2,475.00	47.0000 2,115.00	50.0000 2,250.00

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 T B H AND ASSOCIATES L.L.C. HURLEN CONSTRUCTION COMPANY PACIFIC ROAD & BRIDGE CO.  
 6119A NE 88TH ST 700 S RIVERSIDE DR 5802 CEMETERY RD  
 98108-4366 98223-7781  
 VANCOUVER WA 986650955 SEATTLE WA 981080945 ARLINGTON WA 982233393  
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EROSION CONTROL AND PLANTING						
21	WATER POLLUTION PREVENTION PLAN	L.S.				
			500.00	1,000.00	1,200.00	500.00
22	EROSION CONTROL LEAD					
	45.0000	HR	30.0000	55.0000	58.0000	0.0000
			1,350.00	2,475.00	2,610.00	0.00
TRAFFIC						
23	EXTRUDED CURB					
	123.0000	m	30.0000	13.9000	21.0000	14.0000
			3,690.00	1,709.70	2,583.00	1,722.00
24	REMOVING AND RESETTING BEAM GUARDRAIL					
	113.0000	m	35.0000	45.0000	70.0000	44.0000
			3,955.00	5,085.00	7,910.00	4,972.00
25	PAINT STRIPE					
	465.0000	m	1.8000	2.0000	2.8000	2.0000
			837.00	930.00	1,302.00	930.00
26	SIGN COVERING					
	40.0000	m2	10.0000	40.0000	73.0000	65.0000
			400.00	1,600.00	2,920.00	2,600.00
27	PORTABLE CHANGEABLE MESSAGE SIGN					
	3.0000	EACH	2,500.0000	5,000.0000	4,400.0000	1,100.0000
			7,500.00	15,000.00	13,200.00	3,300.00
28	OPERATION OF PORTABLE CHANGEABLE MESSAGE SIGN					
	510.0000	HR	5.0000	10.0000	5.0000	6.0000
			2,550.00	5,100.00	2,550.00	3,060.00
29	TEMPORARY TRAFFIC CONTROL DEVICES					
		L.S.				
			4,000.00	2,000.00	3,500.00	2,500.00
30	TRAFFIC CONTROL SUPERVISOR					
	40.0000	HR	35.0000	50.0000	50.0000	0.0000
			1,400.00	2,000.00	2,000.00	0.00
31	CONSTRUCTION SIGNS CLASS A					
	65.0000	m2	70.0000	110.0000	125.0000	170.0000
			4,550.00	7,150.00	8,125.00	11,050.00

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T B H AND ASSOCIATES L.L.C. 6119A NE 88TH ST VANCOUVER WA 986650955 CONTRACTOR NUMBER : 100127	HURLEN CONSTRUCTION COMPANY 700 S RIVERSIDE DR 98108-4366 SEATTLE WA 981080945 CONTRACTOR NUMBER : 392100	PACIFIC ROAD & BRIDGE CO. 5802 CEMETERY RD 98223-7781 ARLINGTON WA 982233393 CONTRACTOR NUMBER : 100263

ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	UNIT MEAS	ENGR'S. EST.		PRICE PER UNIT/		PRICE PER UNIT/		
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT			
OTHER ITEMS									
32	STRUCTURE EXCAVATION CLASS B INCL. HAUL								
	8.0000	m3	40.0000	50.0000	38.0000	100.0000			
			320.00	400.00	304.00	800.00			
33	SHORING OR EXTRA EXCAVATION CLASS B								
	6.0000	m2	20.0000	62.0000	45.0000	100.0000			
			120.00	372.00	270.00	600.00			
34	GABION CRIBBING								
	3.0000	m3	200.0000	820.0000	225.0000	600.0000			
			600.00	2,460.00	675.00	1,800.00			
35	REIMBURSEMENT FOR THIRD PARTY DAMAGE EST.								
			1,000.00	1,000.00	1,000.00	1,000.00			
36	MINOR CHANGE CALC								
			-1.00	-1.00	-1.00	-1.00			
37	CONSTRUCTION GEOTEXTILE FOR TEMPORARY SILT FENCE								
	87.0000	m	15.0000	5.0000	16.0000	25.0000			
			1,305.00	435.00	1,392.00	2,175.00			
	CONTRACT TOTAL		\$549,014.00	\$537,790.65	\$552,800.00	\$586,499.00			

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----- 4TH BIDDER ----- ----- 5TH BIDDER ----- ----- 6TH BIDDER -----  
 MALCOLM DRILLING COMPANY, INC FRANK COLUCCIO C.A. CAREY CORP.  
 7808 S 207TH CT 9600 MLK JR WAY S 537 NW LOCUST ST  
 KENT WA 980321365 SEATTLE WA 981185693 ISSAQUAH WA 980271006  
 CONTRACTOR NUMBER : 100434 CONTRACTOR NUMBER : 173500 CONTRACTOR NUMBER : 100134

ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	UNIT MEAS	ENGR'S. EST.	PRICE PER UNIT/	PRICE PER UNIT/	PRICE PER UNIT/	PRICE PER UNIT/
			TOTAL AMOUNT	TOTAL AMOUNT	TOTAL AMOUNT	TOTAL AMOUNT	
PREPARATION							
1	MOBILIZATION						
		L.S.					
			50,000.00	50,000.00	141,000.00	80,000.00	
2	REMOVAL OF STRUCTURE AND OBSTRUCTION						
		L.S.					
			500.00	125.00	10,000.00	36,000.00	
3	FORCE ACCOUNT REMOVING OBSTRUCTIONS						
		EST.					
			10,000.00	10,000.00	10,000.00	10,000.00	
GRADING							
4	ROADWAY EXCAVATION INCL. HAUL						
	105.0000	m3	35.0000	250.0000	25.0000	100.0000	
			3,675.00	26,250.00	2,625.00	10,500.00	
5	GRAVEL BORROW INCL. HAUL						
	130.0000	m3	30.0000	162.5000	18.0000	50.0000	
			3,900.00	21,125.00	2,340.00	6,500.00	
STORM SEWER							
6	CATCH BASIN TYPE 1L						
	1.0000	EACH	2,000.0000	2,250.0000	800.0000	2,000.0000	
			2,000.00	2,250.00	800.00	2,000.00	
7	CATCH BASIN TYPE 2 1200 MM DIAM.						
	1.0000	EACH	2,800.0000	2,500.0000	1,200.0000	3,500.0000	
			2,800.00	2,500.00	1,200.00	3,500.00	
STRUCTURE							
8	SHORING OR EXTRA EXCAVATION CL. A -WALL ANCHORS						
		L.S.					
			10,000.00	68,915.00	16,500.00	30,000.00	
9	SHAFT						
	468.0000	m	200.0000	125.0000	200.0000	300.0000	
			93,600.00	58,500.00	93,600.00	140,400.00	
10	FURNISHING AND INSTALLING SOLDIER PILE						
	539.0000	m	250.0000	300.0000	350.0000	400.0000	
			134,750.00	161,700.00	188,650.00	215,600.00	

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MALCOLM DRILLING COMPANY, INC 7808 S 207TH CT KENT WA 980321365 CONTRACTOR NUMBER : 100434	FRANK COLUCCIO 9600 MLK JR WAY S SEATTLE WA 981185693 CONTRACTOR NUMBER : 173500	C.A. CAREY CORP. 537 NW LOCUST ST 98027-2412 ISSAQUAH WA 980271006 CONTRACTOR NUMBER : 100134

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STRUCTURE						
11	TIMBER LAGGING 45.0000	m3	1,750.0000 78,750.00	1,445.0000 65,025.00	1,500.0000 67,500.00	3,000.0000 135,000.00
12	TIEBACK ANCHOR ASSEMBLY 33.0000	EACH	3,000.0000 99,000.00	3,192.0000 105,336.00	2,000.0000 66,000.00	1,500.0000 49,500.00
13	DEFICIENT STRENGTH CONC. PRICE ADJUSTMENT CALC		-2.00	-2.00	-2.00	-2.00
SURFACING						
14	CRUSHED SURFACING BASE COURSE 230.0000	t	28.0000 6,440.00	26.0000 5,980.00	35.0000 8,050.00	30.0000 6,900.00
LIQUID ASPHALT						
15	ASPHALT FOR TACK COAT 0.2000	t	1,500.0000 300.00	715.0000 143.00	150.0000 30.00	1,000.0000 200.00
ASPHALT CONCRETE PAVEMENT						
16	ASPHALT CONC. PAVEMENT CL. A PG 58 - 2: 165.0000	t	90.0000 14,850.00	73.0000 12,045.00	75.0000 12,375.00	90.0000 14,850.00
EROSION CONTROL AND PLANTING						
17	SEEDING AND FERTILIZING BY HAND 160.0000	m2	5.0000 800.00	0.5500 88.00	4.0000 640.00	10.0000 1,600.00
18	TEMPORARY WATER POLLUTION/EROSION CONTROL EST.		1,500.00	1,500.00	1,500.00	1,500.00
19	SPILL PREVENTION PLAN L.S.		500.00	1,000.00	500.00	500.00
20	SPCC LEAD 45.0000	HR	35.0000 1,575.00	35.0000 1,575.00	40.0000 1,800.00	50.0000 2,250.00

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 7808 S 207TH CT 9600 MLK JR WAY S 537 NW LOCUST ST  
 KENT WA 980321365 SEATTLE WA 981185693 98027-2412  
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EROSION CONTROL AND PLANTING						
21	WATER POLLUTION PREVENTION PLAN					
	L.S.		500.00	1,000.00	500.00	500.00
22	EROSION CONTROL LEAD					
	45.0000	HR	30.0000	33.0000	40.0000	50.0000
			1,350.00	1,485.00	1,800.00	2,250.00
TRAFFIC						
23	EXTRUDED CURB					
	123.0000	m	30.0000	20.0000	25.0000	20.0000
			3,690.00	2,460.00	3,075.00	2,460.00
24	REMOVING AND RESETTING BEAM GUARDRAIL					
	113.0000	m	35.0000	55.0000	45.0000	90.0000
			3,955.00	6,215.00	5,085.00	10,170.00
25	PAINT STRIPE					
	465.0000	m	1.8000	2.2000	3.0000	3.0000
			837.00	1,023.00	1,395.00	1,395.00
26	SIGN COVERING					
	40.0000	m2	10.0000	38.5000	20.0000	100.0000
			400.00	1,540.00	800.00	4,000.00
27	PORTABLE CHANGEABLE MESSAGE SIGN					
	3.0000	EACH	2,500.0000	1,045.0000	1,000.0000	3,500.0000
			7,500.00	3,135.00	3,000.00	10,500.00
28	OPERATION OF PORTABLE CHANGEABLE MESSAGE SIGN					
	510.0000	HR	5.0000	8.8000	15.0000	6.0000
			2,550.00	4,488.00	7,650.00	3,060.00
29	TEMPORARY TRAFFIC CONTROL DEVICES					
	L.S.		4,000.00	4,950.00	10,000.00	25,000.00
30	TRAFFIC CONTROL SUPERVISOR					
	40.0000	HR	35.0000	39.6000	40.0000	40.0000
			1,400.00	1,584.00	1,600.00	1,600.00
31	CONSTRUCTION SIGNS CLASS A					
	65.0000	m2	70.0000	140.8000	75.0000	150.0000
			4,550.00	9,152.00	4,875.00	9,750.00

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MALCOLM DRILLING COMPANY, INC 7808 S 207TH CT KENT WA 980321365 CONTRACTOR NUMBER : 100434	FRANK COLUCCIO 9600 MLK JR WAY S SEATTLE WA 981185693 CONTRACTOR NUMBER : 173500	C.A. CAREY CORP. 537 NW LOCUST ST 98027-2412 ISSAQUAH WA 980271006 CONTRACTOR NUMBER : 100134

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OTHER ITEMS										
32	STRUCTURE EXCAVATION CLASS B INCL. HAUL									
	8.0000	m3	40.0000	220.0000	50.0000	100.0000				
			320.00	1,760.00	400.00	800.00				
33	SHORING OR EXTRA EXCAVATION CLASS B									
	6.0000	m2	20.0000	250.0000	20.0000	50.0000				
			120.00	1,500.00	120.00	300.00				
34	GABION CRIBBING									
	3.0000	m3	200.0000	875.0000	1,000.0000	1,000.0000				
			600.00	2,625.00	3,000.00	3,000.00				
35	REIMBURSEMENT FOR THIRD PARTY DAMAGE EST.									
			1,000.00	1,000.00	1,000.00	1,000.00				
36	MINOR CHANGE									
		CALC								
			-1.00	-1.00	-1.00	-1.00				
37	CONSTRUCTION GEOTEXTILE FOR TEMPORARY SILT FENCE									
	87.0000	m	15.0000	26.0000	15.0000	20.0000				
			1,305.00	2,262.00	1,305.00	1,740.00				
	CONTRACT TOTAL		\$549,014.00	\$640,233.00	\$670,712.00	\$824,322.00				