Department of Public Works

County of Butte

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LAND DEVELOPMENT DIVISION
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STANDARD ESTIMATING RATES
ISSUED 7/1/11

A. ROADWAY

Clearing and Grubbing	$2,000.00 /AC	
Roadway Excavation	$35.00 /CY	
Import Fill for Levee	$30.00 /CY	
Class 2 Aggregate Base	$25.00 /T	
Asphalt Concrete Type B	$85.00 /T	< 2000 T
(includes fog seal, prime coat,	$80.00 /T	Gen'l
and sand cover)	$75.00 /T	> 10000 T
Place A.C. Misc.	$20.00 /SY	
Place A.C. Dike	$3.80 /LF	
Place A.C. Dike Inc. T/AC	$5.80 /LF	
Curb and Gutter	$25.00 /LF	
Sidewalk	$6.40 /SF	
Concrete Driveway	$8.30 /SF	
S-6 Pedestrian Ramp	$3,500.00 /EA	
S-31 Driveway	$3,000.00 /EA	
Trench Restoration Sewer	$2.70 /SF	
(road structural section only)		
Pavement Reinforcing Fabric	$2.00 /SY	
0.10 A.C. Overlay	$0.65 /SF	
Single Chip Seal	$0.28 /SF	
Double Chip Seal	$0.55 /SF	

B. DRAINAGE

12" Pipe	$60.00 /LF
15" Pipe	$70.00 /LF
18" Pipe	$70.00 /LF
21" Pipe	$70.00 /LF
24" Pipe	$70.00 /LF
27" Pipe	$100.00 /LF
30" Pipe	$100.00 /LF
36" Pipe	$120.00 /LF
42" Pipe	$145.00 /LF
48" Pipe	$170.00 /LF
54" Pipe	$200.00 /LF
60" Pipe	$240.00 /LF
72" Pipe	$280.00 /LF

B. DRAINAGE (CONT.)

Type GO DI	$2,500.00	/EA
Type GO DI S-8A	$2,500.00	/EA
Type C Inlet	$2,000.00	/EA
Manhole	$2,400.00	/EA
Leach Trench Drain, 4X6, 8-inch	$45.00	/LF
Grouted Cobble Ditch	$10.40	/SF
Channel Outfall	$5,000.00	/EA
Catch Basin onsite	$1,100.00	/EA

C. SIGNS AND STRIPING

S-30 Barricades 6X49	$750.00	/EA
Handicapped w/sign	$300.00	/EA
Paint Regular Parking	$12.00	/EA
Street Sign	$262.30	/EA
Stop Sign	$231.37	/EA
Street Sign/Stop Sign/Stop Bar	$319.88	/EA
4" Thermo Stripe	$0.50	/LF
Thermo Mark	$4.50	/SF
Markers - Reflective	$4.00	/EA
Markers - Non-Reflective	$4.00	/EA

D. BRIDGES

RC Slab	$180.00	/SF
CIP/PS	$210.00	/SF
RC T-Beam	$195.00	/SF
RC Box Culvert	$850.00	/CY

E. OTHER BRIDGES

Ret. Wall Conc.	$600.00	/CY
Small Area Conc.	$770.00	/CY
Metal Beam Guard Rail	$40.00	/FT
Rail End Treatment (Type SRT)	$3,000.00	/EA
Rail End Treatment (Type ET)	$3,200.00	
Departing End Section	$700.00	/EA

F. ESTIMATING QUANTITIES

Asphalt Concrete & Aggregate Base
2.025 T/CY

1 inch / 0.08 ft	0.63	T/100SF
1.5 inch / 0.13 ft	0.94	T/100SF
2 inch / 0.17 ft	1.25	T/100SF
2.5 inch / 0.21 ft	1.56	T/100SF
3 inch / 0.25 ft	1.88	T/100SF
4 inch / 0.33 ft	2.50	T/100SF
5 inch / 0.42 ft	3.13	T/100SF
6 inch / 0.5 ft	3.75	T/100SF
7 inch / 0.58 ft	4.38	T/100SF
8 inch / 0.67 ft	5.00	T/100SF
9 inch / 0.75 ft	5.63	T/100SF
10 inch / 0.83 ft	6.25	T/100SF
11 inch / 0.92 ft	6.88	T/100SF
12 inch / 1.00 ft	7.50	T/100SF
13 inch / 1.08 ft	8.13	T/100SF
14 inch / 1.17 ft	8.75	T/100SF