

1/29/2001  
2:44PM

**Dirt Cheap Construction Co.**  
**Items with Sub-Items (Detail) for:**  
**Sample Job**

Item	Sub-Item	Quantity	UM	Labor Cost	Material Cost	Equipment Cost	Subcontractor Cost	Other Cost	Plug Cost	Unit Cost	Total Cost	Days Required	Man Hours	%Job
<b>01</b>	<b>Mobilization</b>													
		<b>1.00</b>	<b>LS</b>	<b>5,362.80</b>		<b>12,292.24</b>				<b>17,655.0400</b>	<b>17,655.04</b>	<b>3.00</b>	<b>104.00</b>	<b>0.87</b>
1.1	Mobilization Phase 1	1.00	EA	2,006.00		3,420.00				5,426.0000	5,426.00	1.00	40.00	0.25
1.2	Mobilization Phase 2	1.00	EA	1,678.40		5,944.72				7,623.1200	7,623.12	1.00	32.00	0.36
1.3	Mobilization Phase 3	1.00	EA	1,678.40		2,927.52				4,605.9200	4,605.92	1.00	32.00	0.22
<b>02</b>	<b>Construction Photographs To Furnish</b>													
		<b>1.00</b>	<b>LS</b>	<b>802.40</b>	<b>10.73</b>	<b>389.60</b>				<b>1,202.7300</b>	<b>1,202.73</b>	<b>2.00</b>	<b>16.00</b>	<b>0.06</b>
<b>03</b>	<b>Clearing And Grubbing</b>													
		<b>1.00</b>	<b>LS</b>	<b>9,912.47</b>		<b>4,309.98</b>	<b>6,000.00</b>			<b>20,222.4500</b>	<b>20,222.45</b>	<b>9.61</b>	<b>251.60</b>	<b>1.00</b>
3.1	Remove Existing Oleanders	12.00	EA	1,755.65		636.34				199.3325	2,391.99	1.35	43.20	0.11
3.2	Remove Existing Fence	1,200.00	LF	6,193.54		2,244.86				7.0320	8,438.40	4.76	152.40	0.39
3.3	Remove Existing Trees	10.00	EA	1,330.00		732.30	6,000.00			806.2300	8,062.30	2.50	40.00	0.38
3.3 -> A	Down Tree	10.00	EA				6,000.00			600.0000	6,000.00	0.00	0.00	0.28
3.3 -> B	Cutt And Off Haul Spoil	10.00	EA	1,330.00		732.30				206.2300	2,062.30	2.50	40.00	0.10
3.4	Disc Site	5.00	ACRE	633.28		696.48				265.9520	1,329.76	1.00	16.00	0.06
<b>04</b>	<b>Excavation</b>													
		<b>60,000.00</b>	<b>CY</b>	<b>18,104.40</b>		<b>29,956.40</b>				<b>0.8010</b>	<b>48,060.80</b>	<b>5.00</b>	<b>400.00</b>	<b>2.38</b>
<b>05</b>	<b>30" Water Transmission Main To Furnish And Install</b>													
		<b>2,200.00</b>	<b>LF</b>	<b>72,567.01</b>	<b>440,080.12</b>	<b>77,031.57</b>	<b>5,298.00</b>	<b>11,435.37</b>		<b>275.6419</b>	<b>606,412.07</b>	<b>76.39</b>	<b>1915.99</b>	<b>30.04</b>
5.01	Materials	2,200.00	LF		433,307.39			7,607.75		200.4160	440,915.14	0.00	0.00	20.62
5.02	Sawing	2,200.00	LF	604.08		325.08		2,332.00		1.4823	3,261.16	2.25	18.00	0.15
5.03	Excavation	2,200.00	LF	6,155.97		28,787.74				15.8835	34,943.71	9.52	152.30	1.63
5.04	Install	2,200.00	LF	21,114.12		13,044.50				15.5266	34,158.62	9.52	533.05	1.60
5.05	Weld Joints	8.00	EA	193.85			600.00			99.2313	793.85	0.73	5.83	0.04

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5.06	Motar Joints	55.00	EA	2,439.22	51.05	809.53		13.05		60.2336	3,312.85	4.59	73.36	0.15
5.07	Backfill And Comp	2,200.00	LF	6,179.57		9,542.36				7.1463	15,721.93	9.52	152.30	0.74
5.08	Motar Inside Joints	55.00	EA	1,645.88	47.64	454.91		15.57		39.3455	2,164.00	2.06	49.50	0.10
5.09	Weld Dish Heads And Load With Water	2,200.00	LF	1,454.15		294.55				0.7949	1,748.70	1.39	38.47	0.08
5.10	Cleanup	2,200.00	LF	1,352.59		2,153.92				1.5939	3,506.51	1.31	31.38	0.16
5.11	Co-ordination For Disinfection	2,200.00	LF				4,698.00			2.1355	4,698.00	0.00	0.00	0.22
5.12	Test Pipe Line	2,200.00	LF	1,226.65		736.49				0.8923	1,963.14	1.31	31.38	0.09
5.13	Paving 6' X 4" Trench	2,200.00	LF	7,938.56	6,674.04	6,868.32		1,467.00		10.4309	22,947.92	3.09	197.92	1.07
5.14	Add. Time For Exc, Install, Backfill & Comp In Crossing	2.00	EA	7,515.99		8,121.33				7,818.6600	15,637.32	3.38	189.00	0.73
5.15	Traffic Control	2,200.00	LF	12,950.88		3,322.44				7.3970	16,273.32	24.34	389.50	0.76
5.16	Traffic Control For Intersection	2.00	EA	1,795.50		2,570.40				2,182.9500	4,365.90	3.38	54.00	0.20
<b>06</b>	<b>Paving</b>	<b>2,400.00</b>	<b>TON</b>	<b>8,581.60</b>	<b>64,241.80</b>	<b>4,078.24</b>		<b>12,600.00</b>		<b>37.2924</b>	<b>89,501.64</b>	<b>2.00</b>	<b>208.00</b>	<b>4.43</b>
6.1	Materials	2,400.00	TON		64,241.80					26.7674	64,241.80	0.00	0.00	3.00
6.2	Haul Ac	2,400.00	TON					12,600.00		5.2500	12,600.00	0.00	0.00	0.59
6.3	Pave	2,400.00	TON	8,581.60		4,078.24				5.2749	12,659.84	2.00	208.00	0.59
<b>07</b>	<b>Curb And Gutter No. 4 To Reconstruct</b>	<b>120.00</b>	<b>LF</b>	<b>732.60</b>	<b>812.87</b>	<b>119.64</b>				<b>13.8759</b>	<b>1,665.11</b>	<b>0.50</b>	<b>20.00</b>	<b>0.08</b>
7.1	Materials	120.00	LF		812.87					6.7739	812.87	0.00	0.00	0.04
7.2	Pour Concrete	120.00	LF	732.60		119.64				7.1020	852.24	0.50	20.00	0.04
<b>08</b>	<b>Concrete Channel Bottom Lining, 6" Pcc</b>	<b>28,730.00</b>	<b>SQFT</b>	<b>30,208.43</b>	<b>61,630.40</b>	<b>17,812.27</b>				<b>3.8166</b>	<b>109,651.10</b>	<b>30.27</b>	<b>838.24</b>	<b>5.43</b>

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8.1	Materials	620.71	CY		61,630.40					99.2902	61,630.40	9.00	0.00	2.88
8.2	Form	6,000.00	LF	8,434.87		1,683.04				1.6863	10,117.91	7.03	225.08	0.47
8.3	Tie Rebar	1.00	LS	1,596.00		418.88				2,014.8800	2,014.88	2.00	48.00	0.09
8.4	Pour 6" PCC Channel	28,730.00	SQFT	18,581.56		15,276.91				1.1785	33,858.47	9.24	517.16	1.58
8.5	Strip Forms	6,000.00	LF	1,596.00		433.44				0.3382	2,029.44	3.00	48.00	0.09
<b>09</b>	<b>2", 3" &amp; 4" Conduit</b>	<b>25.00</b>	<b>MILE</b>	<b>195,423.55</b>	<b>613,173.57</b>	<b>265,496.36</b>		<b>39,780.72</b>		<b>44,554.9680</b>	<b>1,113,874.20</b>	<b>191.58</b>	<b>4760.19</b>	<b>55.19</b>
9.1	Materials	132,000.00	LF		613,173.57			39,780.72		4.9466	652,954.29	0.00	0.00	30.53
9.2	String Out And Weld Pipe	132,000.00	LF			20,397.96				0.4146	54,727.20	22.00	594.00	2.56
9.3	Excavation	132,000.00	LF	37,184.17		67,211.99				0.7909	104,396.16	45.83	824.94	4.88
9.4	Install	132,000.00	LF	70,426.13		17,808.86				0.6684	88,234.99	41.25	1856.25	4.13
9.5	Backfill	132,000.00	LF	54,666.56		100,779.52				1.1776	155,446.08	41.25	1113.75	7.27
9.6	Cleanup	132,000.00	LF	12,748.73		45,366.75				0.4403	58,115.48	41.25	371.25	2.72
<b>10</b>	<b>10' X 10' Box Culvert Demolition</b>	<b>125.00</b>	<b>LF</b>	<b>2,688.16</b>		<b>5,386.40</b>		<b>1,485.00</b>		<b>76.4765</b>	<b>9,559.56</b>	<b>3.00</b>	<b>64.00</b>	<b>0.47</b>
10.1	Demolition 10' X 10' Rcp Culvert	125.00	LF	2,054.88		3,764.16				46.5523	5,819.04	2.00	48.00	0.27
10.2	Load And Off Haul Spoil	278.00	CY	633.28		1,622.24		1,485.00		13.4551	3,740.52	1.00	16.00	0.17
<b>Indirect Items</b>														
<b>ID1</b>	<b>Job Overhead Items Group 1</b>	<b>1.00</b>	<b>LS</b>	<b>12,314.17</b>	<b>586.16</b>	<b>8,263.10</b>		<b>18,580.00</b>		<b>39,743.4300</b>	<b>39,743.43</b>	<b>10.01</b>	<b>293.78</b>	<b>1.97</b>
01	Damages	1.00	LS					500.00		500.0000	500.00	0.00	0.00	0.02
02	Encroachment Permit	1.00	LS					2,000.00		2,000.0000	2,000.00	0.00	0.00	0.09

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03		1.00	LS	401.20		4,219.20				4,620.4000	4,620.40	2.00	8.00	0.22
03 -> A	Mobilization	1.00	EA	200.60		2,109.60				2,310.2000	2,310.20	1.00	4.00	0.11
03 -> B	Demobilization	1.00	EA	200.60		2,109.60				2,310.2000	2,310.20	1.00	4.00	0.11
04	Unload Pipe Materials	2,200.00	LF	1,360.59		557.91				0.8720	1,918.50	1.22	34.22	0.09
05	Unload Fittings	72.00	EA	626.75		256.91				12.2731	883.66	0.56	15.76	0.04
06	Unload Manhole Materials	2.00	EA	111.33		45.65				78.4900	156.98	0.10	2.80	0.01
07	Small Tools	1.00	LS					280.00		280.0000	280.00	0.00	0.00	0.01
08	Signs And Barricades	1.00	LS					1,200.00		1,200.0000	1,200.00	0.00	0.00	0.06
09	Sanitation	1.00	LS			136.80				136.8000	136.80	0.00	0.00	0.01
10	Pot Hole Existing Facilities	1.00	LS	2,605.92		1,480.00				4,085.9200	4,085.92	2.00	64.00	0.19
11	Construction Schedule	1.00	LS	221.96						221.9600	221.96	1.00	4.00	0.01
12	Clean Up Staging Area	1.00	LS	1,770.66		1,182.87				2,953.5300	2,953.53	1.13	45.00	0.14
13	Construction Area Traffic Control Plan.	1.00	LS	443.92						443.9200	443.92	0.00	8.00	0.02
14	As-Bluit	1.00	LS	221.96						221.9600	221.96	0.00	4.00	0.01
15	Survey Staking	1.00	LS					5,000.00		5,000.0000	5,000.00	0.00	0.00	0.23
16	Pavement Marking	1.00	LS					1,600.00		1,600.0000	1,600.00	0.00	0.00	0.07
17	Misc. Conc. Work	1.00	LS	2,552.24	586.16	383.76				3,522.1600	3,522.16	2.00	72.00	0.16
17 -> A	MATERIALS	1.00	LS		586.16					586.1600	586.16	0.00	0.00	0.03
17 -> B	REPLACE CONC. CRUB & GUTTER	1.00	LS	2,552.24		383.76				2,936.0000	2,936.00	2.00	72.00	0.14

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18				Engineer Shoring Plan										
		1.00	EA	1,997.64						1,997.6400	1,997.64	0.00	36.00	0.09
19				Stormwater Pollution Prevention Plan										
		1.00	LS					8,000.00		8,000.0000	8,000.00	0.00	0.00	0.37