

Dirt Cheap Construction Co.
Bid-Item Detail for:
Sample Job

Bid-Item	Description	Quantity	UM	Unit Cost	Total Cost
04	Excavation	60,000.00	CY	0.8010	48,060.80
04	Excavation	60,000.00	CY	0.8010	48,060.80
Production per Day: 12,000.00		Day Length: 8.00	Days Required: 5.00	Labor Type: Standard	
Material:		Labor:	Equipment:	Other:	Subcontractor:
Unit Cost:		0.30	0.50		Plug:
Total Cost:		18,104.40	29,956.40		

Description	Quantity/Days	UM	Unit Cost	Total Cost
Operator Foreman	1.00 / 5.00	DAY	401.2000	2,006.00
250 GM Pick Up	1.00 / 5.00	DAY	94.8000	474.00
Gradesetter Operator Group 4	1.00 / 5.00	DAY	367.2800	1,836.40
Spectra Physics 940 Laser	1.00 / 5.00	DAY	45.0400	225.20
General Labor Group 3	1.00 / 5.00	DAY	266.0000	1,330.00
Cat 631 D Scraper	4.00 / 5.00	DAY	970.0000	19,400.00
Scraper Operator Group 4	4.00 / 5.00	DAY	367.2800	7,345.60
Cat D-9 Dozer W/ Rippers	1.00 / 5.00	DAY	886.0000	4,430.00
Dozer Operator Group4	1.00 / 5.00	DAY	367.2800	1,836.40
Cat 163 H Blade	1.00 / 5.00	DAY	587.2000	2,936.00
Finish Blade Operator Group 2	1.00 / 5.00	DAY	395.1200	1,975.60
Cat 815 Compactor	1.00 / 5.00	DAY	498.2400	2,491.20
Compactor Operator Group 5	1.00 / 5.00	DAY	354.8800	1,774.40



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05	30" Water Transmission Main To Furnish	2,200.00	LF	275.6419	606,412.07	
05	30" Water Transmission Main To Furnish	2,200.00	LF	275.6419	606,412.07	
	Material:	Labor:	Equipment:	Other:	Subcontractor:	Plug:
Unit Cost:	200.04	32.99	35.01	5.20	2.41	
Total Cost:	440,080.12	72,567.01	77,031.57	11,435.37	5,298.00	

5.01	Materials	2,200.00	LF	200.4160	440,915.14	
Production per Day:	Day Length: 8.00	Days Required:	Labor Type: Standard			
	Material:	Labor:	Equipment:	Other:	Subcontractor:	Plug:
Unit Cost:	196.96			3.46		
Total Cost:	433,307.39			7,607.75		

Description	Quantity/Days	UM	Unit Cost	Total Cost
30" CONCRETE CYLINDER PIPE	2,200.00	LF	183.1750	402,985.00
#8 Bare Copper Wire	2,200.00	LF	0.2155	474.10
3/4" Crush Rock For Backfill	1,487.00	TN	8.3506	12,417.38
Crush Rock Haul Form Teichert	1,487.00	TN	3.2500	4,832.75
30" Bolts, Nuts & Gasket Set	6.00	EA	25.8600	155.16
6 Sack Concrete Mix	1.16	CY	73.2700	84.99
30" Flange Coupler Adapter	8.00	EA	953.5875	7,628.70
30" Mega Lug For Ductile Iron Pipe	4.00	EA	1,123.8325	4,495.33
Class 2 AB	740.52	TN	6.8421	5,066.73
Ab Class 2 Haul Form Teichert	740.00	TN	3.7500	2,775.00

5.02	Sawing	2,200.00	LF	1.4823	3,261.16	
Production per Day: 977.78	Day Length: 8.00	Days Required: 2.25	Labor Type: Standard			
	Material:	Labor:	Equipment:	Other:	Subcontractor:	Plug:
Unit Cost:		0.27	0.15	1.06		
Total Cost:		604.08	325.08	2,332.00		

Description	Quantity/Days	UM	Unit Cost	Total Cost
6" Asphalt Sawing	4,400.00	LF	0.5300	2,332.00
Pipe Layer Group 1	1.00 / 2.25	DAY	268.4800	604.08
1 Ton GM Truck	1.00 / 2.25	DAY	144.4800	325.08

5.03	Excavation	2,200.00	LF	15.8835	34,943.71	
Production per Day: 231.11	Day Length: 8.00	Days Required: 9.52	Labor Type: Standard			
	Material:	Labor:	Equipment:	Other:	Subcontractor:	Plug:
Unit Cost:		2.80	13.09			
Total Cost:		6,155.97	28,787.74			

Description	Quantity/Days	UM	Unit Cost	Total Cost
General Labor Group 3	1.00 / 9.52	DAY	266.0000	2,531.99
Spectra Physics 940 Laser	1.00 / 9.52	DAY	45.0400	428.72
End Dump Truck	4.00 / 9.52	DAY	547.5200	20,846.82
Cat 235D Excavator	1.00 / 9.52	DAY	789.2000	7,512.20
Excavator Operator Group 3	1.00 / 9.52	DAY	380.7200	3,623.98



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05	30" Water Transmission Main To Furnish	2,200.00	LF	275.6419	606,412.07

5.04	Install	2,200.00	LF	15.5266	34,158.62	
Production per Day: 231.11		Day Length: 8.00	Days Required: 9.52	Labor Type: Standard		
Material:		Labor:	Equipment:	Other:	Subcontractor:	Plug:
Unit Cost:		9.60	5.93			
Total Cost:		21,114.12	13,044.50			

Description	Quantity/Days	UM	Unit Cost	Total Cost
Operator Foreman	1.00 / 9.52	DAY	401.2000	3,818.92
250 GM Pick Up	1.00 / 9.52	DAY	94.8000	902.38
Pipe Layer Group 1	2.00 / 9.52	DAY	268.4800	5,111.19
1 Ton GM Truck	1.00 / 9.52	DAY	144.4800	1,375.27
General Labor Group 3	2.00 / 9.52	DAY	266.0000	5,063.98
Cat 235C 1979 Excavator	1.00 / 9.52	DAY	866.4800	8,247.81
Excavator Operator Group 3	1.00 / 9.52	DAY	380.7200	3,623.98
Cat 950 Loader	1.00 / 9.52	DAY	264.6400	2,519.04
Loader Operator Group 4	1.00 / 9.52	DAY	367.2800	3,496.05

5.05	Weld Joints	8.00	EA	99.2313	793.85	
Production per Day: 11.00		Day Length: 8.00	Days Required: 0.73	Labor Type: Standard		
Material:		Labor:	Equipment:	Other:	Subcontractor:	Plug:
Unit Cost:		24.23			75.00	
Total Cost:		193.85			600.00	

Description	Quantity/Days	UM	Unit Cost	Total Cost
24" TO 30" Pipe Joint Welding	8.00	EA	75.0000	600.00
General Labor Group 3	1.00 / 0.73	DAY	266.0000	193.85

5.06	Motar Joints	55.00	EA	60.2336	3,312.85	
Production per Day: 12.00		Day Length: 8.00	Days Required: 4.59	Labor Type: Standard		
Material:		Labor:	Equipment:	Other:	Subcontractor:	Plug:
Unit Cost:		0.93	44.35	14.72	0.24	
Total Cost:		51.05	2,439.22	809.53	13.05	

Description	Quantity/Days	UM	Unit Cost	Total Cost
International 2 Ton Patch Truck	1.00 / 4.59	DAY	176.5600	809.53
General Labor Group 3	2.00 / 4.59	DAY	266.0000	2,439.22
Mortar	8.11	EA	4.8488	39.33
Wash Sand	2.90	TN	4.0406	11.72
Backfill Sand Haul From Butte Rock	2.90	TON	4.5000	13.05

5.07	Backfill And Comp	2,200.00	LF	7.1463	15,721.93	
Production per Day: 231.11		Day Length: 8.00	Days Required: 9.52	Labor Type: Standard		
Material:		Labor:	Equipment:	Other:	Subcontractor:	Plug:
Unit Cost:		2.81	4.34			
Total Cost:		6,179.57	9,542.36			

Description	Quantity/Days	UM	Unit Cost	Total Cost
Pipe Layer Group 1	1.00 / 9.52	DAY	268.4800	2,555.59
Cat 235C 1979 Excavator	1.00 / 9.52	DAY	866.4800	8,247.81
Excavator Operator Group 3	1.00 / 9.52	DAY	380.7200	3,623.98
36" Compaction Wheel	1.00 / 9.52	DAY	136.0000	1,294.55

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05	30" Water Transmission Main To Furnish	2,200.00	LF	275.6419	606,412.07

5.08 Motar Inside Joints		55.00	EA	39.3455	2,164.00
Production per Day: 26.67		Day Length: 8.00	Days Required: 2.06	Labor Type: Standard	
Unit Cost:	Material: 0.87	Labor: 29.93	Equipment: 8.27	Other: 0.28	Subcontractor: Plug:
Total Cost:	47.64	1,645.88	454.91	15.57	

Description	Quantity/Days	UM	Unit Cost	Total Cost
International 2 Ton Patch Truck	1.00 / 2.06	DAY	176.5600	364.16
General Labor Group 3	3.00 / 2.06	DAY	266.0000	1,645.88
Manhole Blower	2.00 / 2.06	DAY	22.0000	90.75
Mortar	6.94	EA	4.8488	33.65
Wash Sand	3.46	TN	4.0406	13.99
Backfill Sand Haul From Butte Rock	3.46	TON	4.5000	15.57

5.09 Weld Dish Heads And Load With Water		2,200.00	LF	0.7949	1,748.70
Production per Day: 1,588.00		Day Length: 8.00	Days Required: 1.39	Labor Type: Standard	
Unit Cost:	Material:	Labor: 0.66	Equipment: 0.13	Other:	Subcontractor: Plug:
Total Cost:		1,454.15	294.55		

Description	Quantity/Days	UM	Unit Cost	Total Cost
Operator Pipe Welder	1.00 / 1.39	DAY	348.4800	482.64
1 Ton GM Truck	1.00 / 1.39	DAY	144.4800	200.10
Pipe Layer Group 1	2.00 / 1.39	DAY	268.4800	743.69
Operator Pipe Welder	1.00 / 0.65	DAY	348.4800	227.82
1 Ton GM Truck	1.00 / 0.65	DAY	144.4800	94.45

5.10 Cleanup		2,200.00	LF	1.5939	3,506.51
Production per Day: 1,682.67		Day Length: 8.00	Days Required: 1.31	Labor Type: Standard	
Unit Cost:	Material:	Labor: 0.61	Equipment: 0.98	Other:	Subcontractor: Plug:
Total Cost:		1,352.59	2,153.92		

Description	Quantity/Days	UM	Unit Cost	Total Cost
CLEAN UP CREW	1.00	Defa	0.0000	0.00
Operator Foreman	1.00 / 1.31	DAY	401.2000	524.57
250 GM Pick Up	1.00 / 1.31	DAY	94.8000	123.95
General Labor Group 3	1.00 / 1.31	DAY	266.0000	347.80
Loader Operator Group 4	1.00 / 1.31	DAY	367.2800	480.22
Cat 950 Loader	1.00 / 1.31	DAY	264.6400	346.02
End Dump Truck	1.00 / 1.31	DAY	547.5200	715.88
Vac Truck And Sweeper	1.00 / 1.31	DAY	740.4000	968.07

5.11 Co-ordination For Disinfection		2,200.00	LF	2.1355	4,698.00
Production per Day:		Day Length: 8.00	Days Required:	Labor Type: Standard	
Unit Cost:	Material:	Labor:	Equipment:	Other:	Subcontractor: Plug:
Total Cost:				2.14	4,698.00

Description	Quantity/Days	UM	Unit Cost	Total Cost
Disinfect Pipe Line	0.58	LS	4,600.0000	2,668.00
Neuturalizing Pipe Line	0.58	LS	3,500.0000	2,030.00

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05	30" Water Transmission Main To Furnish	2,200.00	LF	275.6419	606,412.07
5.12	Test Pipe Line	2,200.00	LF	0.8923	1,963.14
Production per Day: 1,682.67		Day Length: 8.00	Days Required: 1.31	Labor Type: Standard	
Material:		Labor:	Equipment:	Other:	Subcontractor:
Unit Cost:		0.56	0.33		Plug:
Total Cost:		1,226.65	736.49		

Description	Quantity/Days	UM	Unit Cost	Total Cost
Water Testing Crew	1.00	Defa	0.0000	0.00
Operator Foreman	1.00 / 1.31	DAY	401.2000	524.57
250 GM Pick Up	1.00 / 1.31	DAY	94.8000	123.95
Pipe Layer Group 1	2.00 / 1.31	DAY	268.4800	702.08
1 Ton GM Truck	1.00 / 1.31	DAY	144.4800	188.91
Water Tersting Pump	1.00 / 1.31	DAY	86.8000	113.49
Water Truck	1.00 / 1.31	DAY	237.2000	310.14

5.13	Paving 6' X 4" Trench	2,200.00	LF	10.4309	22,947.92
Production per Day: 711.11		Day Length: 8.00	Days Required: 3.09	Labor Type: Standard	
Material:		Labor:	Equipment:	Other:	Subcontractor:
Unit Cost:		3.03	3.61	3.12	0.67
Total Cost:		6,674.04	7,938.56	6,868.32	1,467.00

Description	Quantity/Days	UM	Unit Cost	Total Cost
Operator Foreman	1.00 / 3.09	DAY	401.2000	1,240.71
250 GM Pick Up	1.00 / 3.09	DAY	94.8000	293.17
Barber Gren Operator Group 4	1.00 / 3.09	DAY	367.2800	1,135.81
Leboy Paver	1.00 / 3.09	DAY	265.6800	821.62
Roller Operator Group 4	1.00 / 3.09	DAY	367.2800	1,135.81
3 To 5 Ton Roller	1.00 / 3.09	DAY	139.2000	430.48
1 Ton GM Truck	1.00 / 3.09	DAY	144.4800	446.80
Asphalt Shoveler Group 2	4.00 / 3.09	DAY	266.0000	3,290.42
Vibra Plate	1.00 / 3.09	DAY	60.0000	185.55
Case 580L Backhoe	1.00 / 3.09	DAY	196.8000	608.60
20" AC Grinder W/Self Loading Into Trucks	1.00 / 3.09	DAY	1,320.0000	4,082.10
Ac 1/2" Hot Mix	326.00	TN	20.4725	6,674.04
Hot Mix Haul	326.00	TN	4.5000	1,467.00
Backhoe Operator Group 4	1.00 / 3.09	DAY	367.2800	1,135.81

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05	30" Water Transmission Main To Furnish	2,200.00	LF	275.6419	606,412.07
5.14	Add. Time For Exc,Install,Backfill & Comp In Crossing	2.00	EA	7,818.6600	15,637.32
Production per Day: 0.59		Day Length: 8.00	Days Required: 3.38	Labor Type: Standard	
Material:		Labor:	Equipment:	Other:	Subcontractor: Plug:
Unit Cost:		3,758.00	4,060.67		
Total Cost:		7,515.99	8,121.33		

Description	Quantity/Days	UM	Unit Cost	Total Cost
Pipe Layer Group 1	2.00 / 3.38	DAY	268.4800	1,812.24
1 Ton GM Truck	1.00 / 3.38	DAY	144.4800	487.62
General Labor Group 3	2.00 / 3.38	DAY	266.0000	1,795.50
Spectra Physics 940 Laser	1.00 / 3.38	DAY	45.0400	152.01
Cat 235C 1979 Excavator	1.00 / 3.38	DAY	866.4800	2,924.37
Excavator Operator Group 3	1.00 / 3.38	DAY	380.7200	1,284.93
36" Compaction Wheel	1.00 / 3.38	DAY	136.0000	459.00
Cat 950 Loader	1.00 / 3.38	DAY	264.6400	893.16
Loader Operator Group 4	1.00 / 3.38	DAY	367.2800	1,239.57
Cat 245B Excavator	1.00 / 3.38	DAY	949.6800	3,205.17
Excavator Operator Group 1	1.00 / 3.38	DAY	410.0000	1,383.75

5.15	Traffic Control	2,200.00	LF	7.3970	16,273.32
Production per Day: 90.37		Day Length: 8.00	Days Required: 24.34	Labor Type: Standard	
Material:		Labor:	Equipment:	Other:	Subcontractor: Plug:
Unit Cost:		5.89	1.51		
Total Cost:		12,950.88	3,322.44		

Description	Quantity/Days	UM	Unit Cost	Total Cost
FLAGGING CREW	1.00	Defa	0.0000	0.00
Flagman Group 3	2.00 / 24.34	DAY	266.0000	12,950.88
8lbs. Traffic Cones	100.00 / 24.34	DAY	0.2400	584.25
Arrowboard	2.00 / 24.34	DAY	56.2400	2,738.19

5.16	Traffic Control For Intersection	2.00	EA	2,182.9500	4,365.90
Production per Day: 0.59		Day Length: 8.00	Days Required: 3.38	Labor Type: Standard	
Material:		Labor:	Equipment:	Other:	Subcontractor: Plug:
Unit Cost:		897.75	1,285.20		
Total Cost:		1,795.50	2,570.40		

Description	Quantity/Days	UM	Unit Cost	Total Cost
FLAGGING CREW	1.00	Defa	0.0000	0.00
Flagman Group 3	2.00 / 3.38	DAY	266.0000	1,795.50
8lbs. Traffic Cones	100.00 / 3.38	DAY	0.2400	81.00
Arrowboard	2.00 / 3.38	DAY	56.2400	379.62
Message Sign LED	2.00 / 3.38	DAY	312.5600	2,109.78