

Resource Utilization

Start Date:	(All)	End Date:	(All)
Date Range:	(Custom)	System of Measure:	Imperial
Status:	As Built	Estimator:	Bob Thompson
Estimate Type:	(All)	Division:	Division III
Last Population Run On:	9/9/2019 3:57 PM		

Crew

Crew Name	Total Quantity	UM	Avg. Unit Cost	Total Cost
Clearing Crew	8.56	DY	\$2,400.38	\$20,541.72
Deck Stripping Crew	2.00	DY	\$1,065.34	\$2,130.67
Ductile Iron Pipe Crew	30.54	DY	\$2,813.17	\$85,915.61
Erosion Control Material Placement Crew	5.00	DY	\$1,301.49	\$6,507.44
Excavation Crew	76.16	DY	\$4,203.14	\$320,127.27
Fine Grading Crew	12.00	DY	\$3,119.25	\$37,431.05
Form Crew	112.00	DY	\$2,873.84	\$321,870.04
Grubbing Crew	4.75	DY	\$3,188.59	\$15,145.82
Highway Paving Crew	3.84	DY	\$7,236.63	\$27,766.95
Highway Striping Crew	0.50	DY	\$1,071.18	\$535.59
Pipe Crew	66.00	DY	\$3,902.97	\$257,595.88
Pour Substructure Crew	26.00	DY	\$2,514.60	\$65,379.52
PVC Sewer Crew	5.14	DY	\$3,863.59	\$19,869.87
Silt Fence Installation Crew	2.00	DY	\$1,798.57	\$3,597.14
Structure Excavation Crew	46.44	DY	\$2,139.82	\$99,382.96
Total:				\$1,283,797.53

Labor

Labor Type	Total Quantity	UM	Avg. Unit Cost	Total Cost
Carpenter	1,140.00	HR	\$37.16	\$42,366.30
Detailed Carpenter	1,120.00	HR	\$39.02	\$43,704.81
Dozer Operator	162.97	HR	\$37.16	\$6,056.41
Excavator Operator	2,853.07	HR	\$38.71	\$110,431.16
Finisher	260.00	HR	\$40.26	\$10,467.94
Foreman	3,942.82	HR	\$42.74	\$168,514.76
Grader Operator	120.00	HR	\$37.12	\$4,454.76
Laborer	5,691.84	HR	\$34.69	\$197,422.23
Loader Operator	1,886.08	HR	\$39.33	\$74,183.28
Operator	1,211.12	HR	\$36.54	\$44,259.16
Paver Operator	76.74	HR	\$36.30	\$2,785.63
Roller Operator	235.11	HR	\$37.47	\$8,810.33
Supervisor	1,000.00	HR	\$42.90	\$42,895.00
Total:				\$756,351.76

Equipment

Equipment Name	Total Quantity	UM	Avg. Unit Cost	Total Cost
938 Wheeled Loader	305.41	HR	\$44.03	\$13,446.65
AL120 Pick Up Mounted Sprayer	5.00	HR	\$35.89	\$179.45
Asphalt Distributor	38.37	HR	\$35.06	\$1,345.27

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Blaw-knox Road Paver	38.37 HR	\$96.90	\$3,718.18
Bobcat	11.15 DY	\$271.65	\$3,029.92
C305 Walk Behind Compactor	305.41 HR	\$32.93	\$10,056.65
CAT 550 Excavator	2,853.07 HR	\$95.36	\$272,055.19
CAT 560 Loader	131.39 DY	\$1,348.82	\$177,215.66
CAT 623 Grader	120.00 HR	\$62.16	\$7,459.68
CAT 963 Loader	572.22 HR	\$63.32	\$36,232.55
CAT D 10N Dozer	162.97 HR	\$71.78	\$11,698.57
CAT Roller 10 Ton	38.37 HR	\$46.49	\$1,783.79
CAT Roller 5 Ton	38.37 HR	\$35.06	\$1,345.27
CAT Vibratory Roller	120.00 HR	\$46.91	\$5,629.68
E320 Excavator	305.41 HR	\$51.99	\$15,877.35
E337 Mini Excavator	20.00 HR	\$90.59	\$1,811.78
Lowbed	3.84 DY	\$235.75	\$904.59
Pick Up Truck	238.00 HR	\$18.04	\$4,293.29
Water Truck	15.84 DY	\$142.53	\$2,257.27
Total:			\$570,340.77

No miscellaneous components were found meeting the selected filter criteria.

Material			
Material Type	Total Quantity UM	Avg. Unit Cost	Total Cost
Asphalt Base	6,352.50 TON	\$52.92	\$336,153.13
Ballast	10,000.00 CY	\$28.74	\$287,437.50
Bedding 3/4"	1,162.50 TON	\$9.12	\$10,596.88
Class AA Concrete	10,000.00 CY	\$89.25	\$892,500.00
Cure - Interim	200.00 GAL	\$5.25	\$1,050.00
Form Deck Styrofoam	4,000.00 SF	\$0.29	\$1,152.00
Form Lumber	11,600.00 LF	\$7.48	\$86,750.60
Geotextile	20,000.00 SY	\$2.89	\$57,750.00
Glass Beads	0.00 LB	\$0.00	\$0.00
Metal Deck Form Materials	4,000.00 SF	\$0.29	\$1,176.00
Mortar	3,300.00 LB	\$1.91	\$6,300.00
Pipe, Ductile Iron, 6"	2,825.00 LF	\$22.95	\$64,824.38
Pipe, PVC 6"	1,140.00 LF	\$22.96	\$26,174.40
Pipe, RCP 36"	800.00 LF	\$47.25	\$37,800.00
RCP - 18"	7,800.00 LF	\$15.23	\$118,755.00
Silt Fence	2,000.00 LF	\$2.10	\$4,200.00
TTP1952B White Traffic Paint	0.00 GAL	\$0.00	\$0.00
Total:			\$1,932,619.88

Trucking

Description	Total Quantity	UM	Avg. Unit Cost	Total Cost
Trucking	17,600.00	CY	\$4.57	\$80,362.18
Trucking	6,352.50	TON	\$6.54	\$41,535.58
Total:				\$121,897.76