



SOFTWARE

B2W Software, Inc.
 Martingale Wharf
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SAMPLE REPORT

Job Cost With Man Hours Report

Project Name: Fox Hill Economic Development Project	Customer: Agneron Construction
Job Number: 100 Bid Number: 6546874	Billing Address: 45 Bushmills Rd.
Bid As: General Contractor	Jupiter, FL
Estimator: Tom Willey	Phone: (863) 555-9032
Project Address: 100 Cross Road, Chichester, NH	Contact: Jim Agner
Completion Date: 4/30/2019	
























Pay Items

Description	Quantity	UM	Man Hours	Man Hours per Unit	Unit Direct Cost	Total Direct Cost	Job Cost ID	Task JC ID
D 10 - Mobilization	20.00	EACH	222.22	11.11	\$782.61	\$15,652.29	9950	
Mobilization Crew (1.80 EACH/DY, 11.11 DY)	20.00	EACH	222.22	11.11	\$782.61	\$15,652.29		
Lowbed	11.11	DY			\$229.83	\$2,553.62		
Lowbed Driver	111.11	HR			\$35.30	\$3,922.74		
Ford 250 Pick Up	111.11	HR			\$17.54	\$1,948.78		
Foreman	111.11	HR			\$65.04	\$7,227.14		
B 30 - Common Excavation	9,000.00	CY	588.24	0.07	\$20.20	\$181,822.82	1800	1800
TMW - 9/9/2019 12:25 PM: Soil samples are still pending on this item								
Excavation Crew (765.00 CY/DY, 11.76 DY)	9,000.00	CY	588.24	0.07	\$5.44	\$48,999.29		
CAT 560 Loader	117.65	HR			\$82.04	\$9,651.65		
JD 550 Excavator	117.65	HR			\$93.00	\$10,941.18		
Foreman	117.65	HR			\$65.04	\$7,652.27		
Loader Operator	117.65	HR			\$61.25	\$7,205.41		
Excavator Operator	117.65	HR			\$43.15	\$5,076.91		
Laborer [2]	117.65	HR			\$27.24	\$6,408.46		
Ford 250 Pick Up	117.65	HR			\$17.54	\$2,063.41		






Description	Quantity	UM	Man Hours	Man Hours per Unit	Unit Direct Cost	Total Direct Cost	Job Cost ID	Task JC ID
(Item 30 - Common Excavation continued)								
Trucking (11.76 DY, 8.00 Trucks, 76.50 CY/HR)	9,000.00	CY			\$9.20	\$82,823.53		
NON RFQ Sub Task	1.00	LS			\$50,000.00	\$50,000.00		
D 40 - Stabilize Embankment	10,000.00	SY	797.79	0.08	\$12.81	\$128,142.79	4250	4250
Remove Top 2'	6,600.00	CY	485.29	0.07	\$6.12	\$40,424.42		
Excavation Crew (680.00 CY/DY, 9.71 DY)	6,600.00	CY	485.29	0.07	\$6.12	\$40,424.42		
CAT 560 Loader	97.06	HR			\$82.04	\$7,962.61		
JD 550 Excavator	97.06	HR			\$93.00	\$9,026.47		
Foreman	97.06	HR			\$65.04	\$6,313.12		
Loader Operator	97.06	HR			\$61.25	\$5,944.46		
Excavator Operator	97.06	HR			\$43.15	\$4,188.45		
Laborer [2]	97.06	HR			\$27.24	\$5,286.98		
Ford 250 Pick Up	97.06	HR			\$17.54	\$1,702.32		
Place Erosion Control Materials	10,000.00	SY	312.50	0.03	\$8.77	\$87,718.37		
Excavation Crew (800.00 TON/DY, 6.25 DY)	5,000.00	TON	312.50	0.06	\$5.21	\$26,030.87		
CAT 560 Loader	62.50	HR			\$82.04	\$5,127.44		
JD 550 Excavator	62.50	HR			\$93.00	\$5,812.50		
Foreman	62.50	HR			\$65.04	\$4,065.27		
Loader Operator	62.50	HR			\$61.25	\$3,827.88		
Excavator Operator	62.50	HR			\$43.15	\$2,697.11		
Laborer [2]	62.50	HR			\$27.24	\$3,404.49		
Ford 250 Pick Up	62.50	HR			\$17.54	\$1,096.19		
Rip Rap (Commercial Pipe & Supply Corp.)	5,000.00	TON			\$10.34	\$51,712.50	RIRA	
Vegetation Block Fabric (Newcastle Materials)	10,000.00	SY			\$1.00	\$9,975.00	VBF	
D 50 - Fine Grading	45,000.00	SY	5,357.14	0.12	\$7.99	\$359,695.18	1900	1900
Fine Grading Crew (504.00 SY/DY, 89.29 DY)	45,000.00	SY	5,357.14	0.12	\$7.99	\$359,695.18		
CAT 623 Grader	892.86	HR			\$59.79	\$53,383.05		
Grader Operator	892.86	HR			\$35.92	\$32,068.62		
CAT Vibratory Roller	892.86	HR			\$45.04	\$40,213.41		
Roller Operator	892.86	HR			\$37.47	\$33,458.23		
Water Truck - WT	892.86	HR			\$20.00	\$17,857.14		
Operator	892.86	HR			\$36.54	\$32,628.44		
Foreman	892.86	HR			\$78.48	\$70,075.27		
Laborer	892.86	HR			\$27.24	\$24,317.81		

Description	Quantity	UM	Man Hours	Man Hours per Unit	Unit Direct Cost	Total Direct Cost	Job Cost ID	Task JC ID
(Item 50 - Fine Grading continued)								
Bobcat	89.29	DY			\$258.33	\$23,064.78		
Operator	892.86	HR			\$36.54	\$32,628.44		
S 60 - Guard Rail - Type 1, Section 12 (Smith & Son's Fencing And Rail)	8,000.00	LF	0.00	0.00	\$12.00	\$96,000.00	1950	1950
S 70 - Guard Rail - Type 2, Section 18 (Smith & Son's Fencing And Rail)	7,250.00	LF	0.00	0.00	\$13.00	\$94,250.00	1950	1950
D 100 - Common Excavation	6,000.00	CY	586.67	0.10	\$17.45	\$104,675.35	1800	1800
Excavation Crew (675.00 CY/DY, 9.78 DY)	6,600.00	CY	586.67	0.09	\$9.66	\$63,782.02		
TMW - 3/28/2019 2:33 PM: This area has a lot of tough soil conditions, our production will be half what it normally is.								
CAT 550 Excavator	97.78	HR			\$92.79	\$9,072.70		
Excavator Operator	97.78	HR			\$43.15	\$4,219.48		
CAT 560 Loader [2]	9.78	DY			\$1,371.83	\$26,826.81		
Loader Operator [2]	97.78	HR			\$61.25	\$11,977.00		
Foreman	97.78	HR			\$65.04	\$6,359.89		
Laborer [2]	97.78	HR			\$27.24	\$5,326.14		
Trucking (9.78 DY, 6.00 Trucks, 76.70 CY/HR)	6,000.00	CY			\$6.65	\$39,893.33	1000	
Permit	1.00	LS			\$1,000.00	\$1,000.00		
D 180 - Install 18" RCP	2,250.00	LF	1,529.41	0.68	\$78.69	\$177,063.69	2400	2400
Pipe Crew, Standard (90.00 LF/DY, 25.00 DY)	2,250.00	LF	1,000.00	0.44	\$37.47	\$84,302.80		
JD 550 Excavator	200.00	HR			\$93.00	\$18,600.00		
Excavator Operator	250.00	HR			\$43.15	\$10,788.44		
CAT 560 Loader	200.00	HR			\$82.66	\$16,532.80		
Loader Operator	250.00	HR			\$61.25	\$15,311.50		
Foreman	250.00	HR			\$65.04	\$16,261.08		
Laborer	250.00	HR			\$27.24	\$6,808.99		
Pipe, RCP, 18" (Atlantic Materials)	2,250.00	LF			\$17.85	\$40,162.50	RCP18	
Bedding 3/4" (Commercial Pipe & Supply Corp.)	295.31	TON			\$12.08	\$3,565.90	BED34	
Inspection Permits	2,250.00	LF			\$2.00	\$4,500.00		
Trucking (1.00 DY, 0.62 Trucks, 36.91 TON/HR)	295.31	TON			\$1.47	\$433.13		
D Excavation	9,000.00	CY	529.41	0.06	\$4.90	\$44,099.36		
Excavation Crew (850.00 CY/DY, 10.59 DY)	9,000.00	CY	529.41	0.06	\$4.90	\$44,099.36		
CAT 560 Loader	105.88	HR			\$82.04	\$8,686.48		
JD 550 Excavator	105.88	HR			\$93.00	\$9,847.06		
Foreman	105.88	HR			\$65.04	\$6,887.04		

Description	Quantity	UM	Man Hours	Man Hours per Unit	Unit Direct Cost	Total Direct Cost	Job Cost ID	Task JC ID
(Item 180 - Install 18" RCP continued)								
Loader Operator	105.88	HR			\$61.25	\$6,484.87		
Excavator Operator	105.88	HR			\$43.15	\$4,569.22		
Laborer [2]	105.88	HR			\$27.24	\$5,767.61		
Ford 250 Pick Up	105.88	HR			\$17.54	\$1,857.07		
B 220 - Furnish And Install 36" RCP	925.00	LF	513.89	0.56	\$95.67	\$88,494.50	2400	2400
TMW - 9/9/2019 12:25 PM: Owner still deciding if they will supply pipe or not								
Pipe Crew, Standard (72.00 LF/DY, 12.85 DY)	925.00	LF	513.89	0.56	\$46.83	\$43,322.27		
JD 550 Excavator	102.78	HR			\$93.00	\$9,558.33		
Excavator Operator	128.47	HR			\$43.15	\$5,544.06		
CAT 560 Loader	102.78	HR			\$82.66	\$8,496.02		
Loader Operator	128.47	HR			\$61.25	\$7,868.41		
Foreman	128.47	HR			\$65.04	\$8,356.39		
Laborer	128.47	HR			\$27.24	\$3,499.06		
Pipe, RCP 36"	925.00	LF			\$47.25	\$43,706.25	RCP36	
Bedding 3/4" (Commercial Pipe & Supply Corp.)	121.41	TON			\$12.08	\$1,465.98	BED34	
Excavation	5,550.00	UNIT	0.00	0.00	\$0.00	\$0.00		
D 225 - 1" Asphalt Paving	64,800.00	SY	514.80	0.01	\$4.70	\$304,432.95	2300	2300
Paving By The Ton	3,564.00	TON	514.80	0.14	\$85.06	\$303,160.43	2300	
Highway Paving Crew (720.00 TON/DY, 4.95 DY)	3,564.00	TON	514.80	0.14	\$8.00	\$28,494.83		
Asphalt Distributor	39.60	HR			\$60.91	\$2,412.20		
Blaw-knox Road Paver	39.60	HR			\$106.25	\$4,207.50		
Paver Operator [2]	39.60	HR			\$37.08	\$2,937.01		
CAT Roller 10 Ton	39.60	HR			\$45.66	\$1,808.30		
Roller Operator	39.60	HR			\$38.50	\$1,524.54		
Operator	39.60	HR			\$37.65	\$1,491.08		
CAT Roller 5 Ton	39.60	HR			\$34.66	\$1,372.70		
Roller Operator [2]	39.60	HR			\$38.50	\$3,049.07		
Lowbed	4.95	DY			\$222.33	\$1,100.51		
Foreman	39.60	HR			\$63.56	\$2,517.09		
Laborer [6]	39.60	HR			\$25.57	\$6,074.84		
Trucking (4.95 DY, 1.50 Trucks, 90.00 TON/HR)	3,564.00	TON			\$1.47	\$5,227.20		
Asphalt Base, High Stress (General Aggregates)	3,564.00	TON			\$75.60	\$269,438.40		
Sweeping	1.00	HR			\$150.00	\$150.00		

Description	Quantity	UM	Man Hours	Man Hours per Unit	Unit Direct Cost	Total Direct Cost	Job Cost ID	Task JC ID
(Item 225 - 1" Asphalt Paving continued)								
 Sweeping (BDM Sweeping Services)	24.95	HR			\$45.00	\$1,122.53		
D 230 - 2" Asphalt Paving	58,000.00	SY	2,011.20	0.03	\$10.35	\$600,058.26		
 Asphalt Base	6,380.00	TON	1,151.94	0.18	\$84.01	\$535,983.66	2300	
 Highway Paving Crew (720.00 TON/DY, 8.86 DY)	6,380.00	TON	1,151.94	0.18	\$9.63	\$61,455.80		
 Asphalt Distributor	79.75	HR			\$60.57	\$4,830.20		
 Blaw-knox Road Paver	79.75	HR			\$106.11	\$8,462.36		
 Paver Operator [2]	88.61	HR			\$35.92	\$6,365.26		
 CAT Roller 10 Ton	79.75	HR			\$45.32	\$3,614.01		
 Roller Operator	88.61	HR			\$37.47	\$3,320.54		
 Operator	88.61	HR			\$36.54	\$3,238.19		
 CAT Roller 5 Ton	79.75	HR			\$34.32	\$2,736.76		
 Roller Operator [2]	88.61	HR			\$37.47	\$6,641.09		
 Lowbed	8.86	DY			\$226.08	\$2,003.28		
 Foreman	88.61	HR			\$65.04	\$5,763.65		
 Laborer [6]	88.61	HR			\$27.24	\$14,480.45		
 Asphalt Base (General Aggregates)	6,380.00	TON			\$68.25	\$435,435.00	AB01	
 Trucking (8.86 DY, 6.27 Trucks, 90.00 TON/HR)	6,380.00	TON			\$6.13	\$39,092.86		
D Hydro Seed	58,000.00	SY	859.26	0.01	\$1.09	\$63,069.86		
 Hydro Seeding (1,350.00 SY/DY, 42.96 DY)	58,000.00	SY	859.26	0.01	\$1.08	\$62,643.56		
 Ford 250 Pick Up	429.63	HR			\$17.54	\$7,535.28		
 Foreman	429.63	HR			\$65.04	\$27,944.96		
 Laborer	429.63	HR			\$27.24	\$11,701.37		
 Turf Maker 550	429.63	HR			\$35.99	\$15,461.95		
 Grass Seed (hydraulic Mix) (Owen Lars Nursery)	5,800.00	LB			\$0.07	\$426.30	GRSD	
 Sweeping (BDM Sweeping Services)	22.33	HR			\$45.00	\$1,004.74		
S 260 - Silt Fence (SouthEastern Clearing & Grubbing)	6,580.00	LF	0.00	0.00	\$2.00	\$13,160.00	4250	4250
S 270 - Install Geotextile (Environmental Containment Management)	8,520.00	SY	0.00	0.00	\$1.85	\$15,762.00	4250	4250

Indirect Items

Description	Quantity	UM	Man Hours	Man Hours per Unit	Unit Indirect Cost	Total Indirect Cost	Job Cost ID	Task JC ID
 Interest	1.00	LS	0.00	0.00	\$65,376.30	\$65,376.30		
 300 - Supervision	800.00	HR	1,600.00	2.00	\$130.27	\$104,216.01	9950	9950
 Supervisor	800.00	HR			\$42.90	\$34,316.00		
 Ford 250 Pick Up	800.00	HR			\$18.16	\$14,531.21		
 Superintendent	800.00	HR			\$69.21	\$55,368.80		

Direct Cost Totals

	Amount	Percent of Direct Cost
Labor:	\$521,975.81	23.95%
Equipment Owned:	\$277,810.45	12.75%
Equipment Rented:	\$80,116.44	3.68%
Materials Owned:	\$0.00	0.00%
Materials Purchased:	\$855,887.83	39.28%
Subcontracted:	\$271,449.26	12.46%
Trucking Owned:	\$88,483.85	4.06%
Trucking Hired:	\$78,986.19	3.62%
Miscellaneous:	\$4,500.00	0.21%
Plug:	\$0.00	0.00%
Direct Cost:	<u>\$2,179,209.84</u>	

Indirect Cost Totals

	Amount	Percent of Indirect Cost
Labor:	\$155,061.10	91.43%
Equipment Owned:	\$14,531.21	8.57%
Equipment Rented:	\$0.00	0.00%
Materials Owned:	\$0.00	0.00%
Materials Purchased:	\$0.00	0.00%
Subcontracted:	\$0.00	0.00%
Trucking Owned:	\$0.00	0.00%
Trucking Hired:	\$0.00	0.00%
Miscellaneous:	\$0.00	0.00%
Plug:	\$0.00	0.00%
Indirect Cost:	<u>\$169,592.31</u>	

Pay Item Summary

	Amount	Percent of Bid Price
Total Direct Cost:	\$2,179,209.84	75.76%
Total DC Adds/Cuts:	\$0.00	0.00%
Total Indirect Cost:	\$177,092.31	6.16%
Total Bond:	\$19,732.63	0.69%
Total Overall Cost:	\$2,376,034.77	82.61%
Total Overhead:	\$237,603.48	8.26%
Total Profit:	\$262,651.05	9.13%
Total Margin:	\$500,254.53	17.39%
Total Bid Price:	<u>\$2,876,289.30</u>	