



B2W Software, Inc.  
 Martingale Wharf  
 99 Bow Street, Suite 500  
 Portsmouth, NH 03801

# SAMPLE REPORT

## Cost Detail With Man Hours

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

### Pay Items

Description	Quantity	UM	Man Hours	Man Hours per Unit	Unit Direct Cost	Total Direct Cost
<b>D 10 - Mobilization</b>	<b>20.00</b>	<b>EACH</b>	<b>222.22</b>	<b>11.11</b>	<b>\$782.61</b>	<b>\$15,652.29</b>
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>D 30 - Common Excavation</b>	<b>9,000.00</b>	<b>CY</b>	<b>588.24</b>	<b>0.07</b>	<b>\$20.20</b>	<b>\$181,822.82</b>
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
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
<b>D 40 - Stabilize Embankment</b>	<b>10,000.00</b>	<b>SY</b>	<b>797.79</b>	<b>0.08</b>	<b>\$12.81</b>	<b>\$128,142.79</b>
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

Description	Quantity	UM	Man Hours	Man Hours per Unit	Unit Direct Cost	Total Direct Cost
<b>(Item 40 - Stabilize Embankment continued)</b>						
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
Vegetation Block Fabric (Newcastle Materials)	10,000.00	SY			\$1.00	\$9,975.00
<b>D 50 - Fine Grading</b>	<b>45,000.00</b>	<b>SY</b>	<b>5,357.14</b>	<b>0.12</b>	<b>\$7.99</b>	<b>\$359,695.18</b>
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
Bobcat	89.29	DY			\$258.33	\$23,064.78
Operator	892.86	HR			\$36.54	\$32,628.44
<b>S 60 - Guard Rail - Type 1, Section 12 (Smith &amp; Son's Fencing And Rail)</b>	<b>8,000.00</b>	<b>LF</b>			<b>\$12.00</b>	<b>\$96,000.00</b>
<b>S 70 - Guard Rail - Type 2, Section 18 (Smith &amp; Son's Fencing And Rail)</b>	<b>7,250.00</b>	<b>LF</b>			<b>\$13.00</b>	<b>\$94,250.00</b>
<b>D 100 - Common Excavation</b>	<b>6,000.00</b>	<b>CY</b>	<b>586.67</b>	<b>0.10</b>	<b>\$17.45</b>	<b>\$104,675.35</b>
Excavation Crew (675.00 CY/DY, 9.78 DY)	6,000.00	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
Permit	1.00	LS			\$1,000.00	\$1,000.00
<b>D 180 - Install 18" RCP</b>	<b>2,250.00</b>	<b>LF</b>	<b>1,529.41</b>	<b>0.68</b>	<b>\$78.69</b>	<b>\$177,063.69</b>
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
Bedding 3/4" (Commercial Pipe & Supply Corp.)	295.31	TON			\$12.08	\$3,565.90

Description	Quantity	UM	Man Hours	Man Hours per Unit	Unit Direct Cost	Total Direct Cost
<b>(Item 180 - Install 18" RCP continued)</b>						
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
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
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</b>	<b>925.00</b>	<b>LF</b>	<b>513.89</b>	<b>0.56</b>	<b>\$95.67</b>	<b>\$88,494.50</b>
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
Bedding 3/4" (Commercial Pipe & Supply Corp.)	121.41	TON			\$12.08	\$1,465.98
Excavation	5,550.00	UNIT	0.00	0.00	\$0.00	\$0.00
<b> 225 - 1" Asphalt Paving</b>	<b>64,800.00</b>	<b>SY</b>	<b>514.80</b>	<b>0.01</b>	<b>\$4.70</b>	<b>\$304,432.95</b>
Paving By The Ton	3,564.00	TON	514.80	0.14	\$85.06	\$303,160.43
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
Sweeping (BDM Sweeping Services)	24.95	HR			\$45.00	\$1,122.53
<b> 230 - 2" Asphalt Paving</b>	<b>58,000.00</b>	<b>SY</b>	<b>2,011.20</b>	<b>0.03</b>	<b>\$10.35</b>	<b>\$600,058.26</b>
Asphalt Base	6,380.00	TON	1,151.94	0.18	\$84.01	\$535,983.66
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

Description	Quantity	UM	Man Hours	Man Hours per Unit	Unit Direct Cost	Total Direct Cost
<b>(Item 230 - 2" Asphalt Paving continued)</b>						
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
Trucking (8.86 DY, 6.27 Trucks, 90.00 TON/HR)	6,380.00	TON			\$6.13	\$39,092.86
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
Sweeping (BDM Sweeping Services)	22.33	HR			\$45.00	\$1,004.74
<b>S 260 - Silt Fence (SouthEastern Clearing &amp; Grubbing)</b>	<b>6,580.00</b>	<b>LF</b>			<b>\$2.00</b>	<b>\$13,160.00</b>
<b>S 270 - Install Geotextile (Environmental Containment Management)</b>	<b>8,520.00</b>	<b>SY</b>			<b>\$1.85</b>	<b>\$15,762.00</b>

## Indirect Items

Description	Quantity	UM	Man Hours	Man Hours per Unit	Unit Indirect Cost	Total Indirect Cost
<b>C Interest</b>	<b>1.00</b>	<b>LS</b>			<b>\$65,376.30</b>	<b>\$65,376.30</b>
<b>P 200 - Project Trailer</b>	<b>15.00</b>	<b>MO</b>			<b>\$500.00</b>	<b>\$7,500.00</b>
<b>D 300 - Supervision</b>	<b>800.00</b>	<b>HR</b>	<b>1,600.00</b>	<b>2.00</b>	<b>\$130.27</b>	<b>\$104,216.01</b>
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
<b>E 600 - Small Tools &amp; Consumables</b>	<b>1.00</b>	<b>LS</b>			<b>\$0.00</b>	<b>\$0.00</b>

## Direct Cost Totals

	Amount	Percent of Direct Cost
<b>Labor:</b>	\$521,975.81	23.95%
<b>Equipment Owned:</b>	\$322,192.24	14.78%
<b>Equipment Rented:</b>	\$35,734.65	1.64%
<b>Materials Owned:</b>	\$0.00	0.00%
<b>Materials Purchased:</b>	\$855,887.83	39.28%
<b>Subcontracted:</b>	\$271,449.26	12.46%
<b>Trucking Owned:</b>	\$88,483.85	4.06%
<b>Trucking Hired:</b>	\$78,986.19	3.62%
<b>Miscellaneous:</b>	\$4,500.00	0.21%
<b>Plug:</b>	\$0.00	0.00%
<b>Direct Cost:</b>	<u>\$2,179,209.84</u>	

## Indirect Cost Totals

	Amount	Percent of Indirect Cost
<b>Labor:</b>	\$155,061.10	87.56%
<b>Equipment Owned:</b>	\$14,531.21	8.21%
<b>Equipment Rented:</b>	\$0.00	0.00%
<b>Materials Owned:</b>	\$0.00	0.00%
<b>Materials Purchased:</b>	\$0.00	0.00%
<b>Subcontracted:</b>	\$0.00	0.00%
<b>Trucking Owned:</b>	\$0.00	0.00%
<b>Trucking Hired:</b>	\$0.00	0.00%
<b>Miscellaneous:</b>	\$0.00	0.00%
<b>Plug:</b>	\$7,500.00	4.24%
<b>Indirect Cost:</b>	<u>\$177,092.31</u>	

## Pay Item Summary

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