



825 Reading Road
 PO Box 528
 Bowmansville, PA 17507
 (717) 445-4571
 FAX (717) 445-7789

Exhibit "A"

Date: 5/18/2006

Submitted To: Bentley Communities	Bid Title: Culbertson Village (Eastern Quadrant)
Address: 1595 Paoli Pike West Chester, PA 19380	Bid Number:
Contact: Scott Emerson	Estimator: Jim Lefever
Phone: 610-430-3700 Fax: 610-430-3228	Project Location: West Bradywine Twp., Chester County
	Project City, State:
	Engineer/Architect: D.L. Howell & Associates, Inc.

Price is based on plans dated 01/20/04, last revised 02/21/06

<u>A Clear & Grub</u>	\$6,034.09
<u>C Sediment & Erosion Controls</u>	\$25,956.30
<u>D Sediment Trap 2</u>	\$11,977.68
<u>E Sediment Trap 2 (Basin 3)</u>	\$14,386.48
<u>F Basin 3 (Permanent)</u>	\$5,543.58
<u>G Sediment Basin 2 (With Swale)</u>	\$35,694.05
<u>H Sediment Basin # 2 (Intermediate)</u>	\$18,744.83
<u>I Basin 4 (Permanent)</u>	\$10,253.48
<u>K Earthwork (Roadway)</u>	\$74,306.27
<u>L Earthwork (Lots)</u>	\$185,184.44
<u>N Sanitary</u>	\$275,208.10
<u>O Storm Sewer</u>	\$90,800.02
<u>Q Waterline</u>	\$121,823.33
<u>S Roadway</u>	\$175,237.49
<u>U PennDOT Widening</u>	\$48,571.86
<u>V Construction Survey</u>	\$32,976.46

Total Bid Price: \$1,132,678.46

121,823.33
 1,010,855.13

Initials _____

SCOPE OF WORK

Item No.	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
<u>A Clear & Grub</u>					
1130	Clear & Grub	1.00	LS	\$6,034.09	\$6,034.09 ✓
Total Price for the above A Clear & Grub items:					\$6,034.09 ✓
<u>C Sediment & Erosion Controls</u>					
2025	Silt Fence (18")	2,040.00	LF	\$1.43	\$2,917.20
2026 ✓	Super Silt Fence	1,090.00	LF	\$7.97	\$8,687.30
2050 ✓	Stone Filters	12.00	EACH	\$144.95	\$1,739.40
2075 ✓	Construction Entrance	1.00	EACH	\$1,878.62	\$1,878.62
2100 ✓	Inlet Protection	16.00	EACH	\$93.09	\$1,489.44
9635 ✓	Asphalt Berms	150.00	LF	\$5.89	\$883.50
9656 ✓	Seed & Straw Mulch (temp)(Top Soil Piles)	40,000.00	SF	\$0.06	\$2,400.00
2225 ✓	Erosion Control Blanket (Curlex)(R.O.W.)	1,716.00	SF	\$0.20	\$343.20
2125 ✓	Temporary Swale # 1	924.00	SY	\$2.87	\$2,651.98
2128 ✓	Permanent Swale # 3	512.00	SY	\$2.98	\$1,525.76
2175 ✓	Diversion Berm	7,200.00	SF	\$0.20	\$1,440.00
Total Price for the above C Sediment & Erosion Controls items:					\$25,956.30 ✓
<u>D Sediment Trap 2</u>					
4026	Strip Topsoil (Sediment Trap 2)	509.00	CY	\$1.44	\$732.96
4051	Cut (Sediment Trap 2)	36.00	CY	\$1.98	\$71.28
4076	Fill (Sediment Trap 2)	719.00	CY	\$0.94	\$675.86
4177	Grade (Sediment Trap 2)	2,277.00	SY	\$0.31	\$705.87
3025	Core Cut & Fill	250.00	CY	\$6.93	\$1,732.50
3075	Temporary Riser (Sediment Trap 2)	1.00	EACH	\$1,279.20	\$1,279.20
6081	Outflow Pipe (Sediment Trap 2)(15" CMP)	20.00	LF	\$28.40	\$568.00
3100	Anti-Seep Collar (Sediment Trap 2)	2.00	EACH	\$656.60	\$1,313.20
6572	Flared End Section (Sediment Trap 2)	1.00	EACH	\$444.66	\$444.66
6641	Rip Rap - (Sediment Trap 2)	15.00	TON	\$29.40	\$441.00
3225	Spillway (Sediment Trap 2)(R-3)	8.00	SY	\$71.59	\$572.72
4151	Respread Topsoil (Sediment Trap 2)	2,277.00	SY	\$0.65	\$1,480.05
4179	Seed & Straw Mulch (Temp) (Sediment Trap 2)	20,493.00	SF	\$0.06	\$1,229.58
3020	Erosion Control Blanket (Sediment Trap 2)(Curlex)	3,654.00	SF	\$0.20	\$730.80
Total Price for the above D Sediment Trap 2 items:					\$11,977.68 ✓
<u>E Sediment Trap 2 (Basin 3)</u>					
4028	Strip Topsoil (Sediment Trap 1)(Basin 3)	383.00	CY	\$1.44	\$551.52
4051	Cut (Sediment Trap 1)(Basin 3)	130.00	CY	\$1.98	\$257.40
4076	Fill (Sediment Trap 1)(Basin 3)	300.00	CY	\$0.94	\$282.00
4177	Grade (Sediment Trap 1)(Basin 3)	1,714.00	SY	\$0.31	\$531.34
3025	Core Cut & Fill (Sediment Trap 1)(Basin 3)	223.00	CY	\$6.93	\$1,545.39
3050	Permanent Riser (Sediment Trap 1)(Basin 3)	1.00	EACH	\$2,595.80	\$2,595.80

Initials _____

3075	Temporary Riser (Sediment Trap 1)(Basin 3)	1.00	EACH	\$1,321.84	\$1,321.84
6081	Outflow Pipe (Sediment Trap 1)(Basin 3)(12" RCP)	37.00	LF	\$31.16	\$1,152.92
3101	Anti-Seep Concrete (Sediment Trap 1)(Basin 3)	1.00	EACH	\$667.81	\$667.81
6571	D-W Endwall (Sediment Trap 1)(Basin 3)	1.00	EACH	\$1,759.89	\$1,759.89
3225	Spillway (Sediment Trap 1)(Basin 3)(Curlex)	392.00	SF	\$0.20	\$78.40
6641	Rip Rap - (Sediment Trap 1)(Basin 3)	25.00	TON	\$29.40	\$736.00
4151	Respread Topsoil (Sediment Trap 1)(Basin 3)	1,714.00	SY	\$0.65	\$1,114.10
4179	Seed & Straw Mulch (perm) (Sediment Trap 1)(Basin 3)	15,421.00	SF	\$0.07	\$1,079.47
3020	Erosion Control Blanket (Sediment Trap 1)(Basin 3)(Curlex)	3,468.00	SF	\$0.20	\$693.60

Total Price for the above E Sediment Trap 2 (Basin 3) items: \$14,366.48 ✓

F Basin 3 (Permanent)

4028	Strip Topsoil (Basin 3)(Permanent)	238.00	CY	\$1.44	\$342.72
4051	Cut (Basin 3)(Permanent)	135.00	CY	\$1.98	\$267.30
4078	Fill (Basin 3)(Permanent)	224.00	CY	\$3.50	\$784.00
4177	Grade (Basin 3)(Permanent)	1,854.00	SY	\$0.31	\$574.74
4450	Remove Existing Temporary Riser (Basin 3)(Permanent)	1.00	EACH	\$349.28	\$349.28
4151	Respread Topsoil (Basin 3)(Permanent)	1,854.00	SY	\$1.11	\$2,057.94
4179	Seed & Straw Mulch (perm) (Basin 3)(Permanent)	16,680.00	SF	\$0.07	\$1,167.60

Total Price for the above F Basin 3 (Permanent) items: \$5,543.58 ✓

G Sediment Basin 2(With Swale)

4028	Strip Topsoil (Temporary Basin 2)(with Swale)	1,297.00	CY	\$1.44	\$1,867.68
4051	Cut (Temporary Basin 2)(with Swale)	2,402.00	CY	\$1.98	\$4,755.96
4078	Fill (Temporary Basin 2)(with Swale)	1,384.00	CY	\$0.94	\$1,300.96
4177	Grade (Temporary Basin 2)(with Swale)	5,809.00	SY	\$0.31	\$1,800.79
3025	Core Cut & Fill (Temporary Basin 2)(with Swale)	362.00	CY	\$6.93	\$2,508.66
3050	Permanent Riser (Temporary Basin 2)(with Swale)	1.00	EACH	\$2,662.37	\$2,662.37
3075	Temporary Riser (Temporary Basin 2)(with Swale)	1.00	EACH	\$1,460.03	\$1,460.03
6081	Outflow Pipe (27" RCP) (Temporary Basin 2)(with Swale)	40.00	LF	\$53.47	\$2,138.80
3101	Anti-Seep Concrete (Temporary Basin 2)(with Swale)	2.00	EACH	\$808.49	\$1,616.98
6571	D-W Endwall (Temporary Basin 2)(with Swale)	1.00	EACH	\$1,759.89	\$1,759.89
6641	Rip Rap - (Temporary Basin 2)(with Swale)	25.00	TON	\$29.40	\$735.00
4151	Respread Topsoil (Temporary Basin 2)(with Swale)	5,809.00	SY	\$0.65	\$3,775.85
4179	Seed & Straw Mulch (Temp) (Temporary Basin 2)(with Swale)	52,284.00	SF	\$0.07	\$3,659.88
3020	Erosion Control Blanket (Temporary Basin 2)(with Swale)(Curlex)	28,256.00	SF	\$0.20	\$5,651.20

Total Price for the above G Sediment Basin 2(With Swale) items: \$35,694.05 ✓

Initials _____

H Sediment Basin # 2 (Intermediate)

4026	Strip Topsoil (Temporary Basin 2)(Intermediate)	907.00	CY	\$1.44	\$1,306.08
4051	Cut (Temporary Basin 2)(Intermediate)	666.00	CY	\$1.98	\$1,298.88
4078	Fill (Temporary Basin 2)(Intermediate)	1,469.00	CY	\$0.94	\$1,380.86
4177	Grade (Temporary Basin 2)(Intermediate)	4,060.00	SY	\$0.31	\$1,258.60
3200	Baffle Wall (Super Silt Fence) (Temporary Basin 2)(Intermediate)	170.00	LF	\$30.24	\$5,140.80
3225	Spillway (Curlex) (Temporary Basin 2)(Intermediate)	1,857.00	SF	\$0.20	\$371.40
4151	Respread Topsoil (Temporary Basin 2)(Intermediate)	4,060.00	SY	\$0.65	\$2,639.00
4179	Seed & Straw Mulch (perm) (Temporary Basin 2)(Intermediate)	36,543.00	SF	\$0.07	\$2,558.01
3020	Erosion Control Blanke(Curlex) (Temporary Basin 2)(Intermediate)	13,956.00	SF	\$0.20	\$2,791.20

Total Price for the above H Sediment Basin # 2 (Intermediate) items: \$18,744.83 ✓

I Basin 4 (Permanent)

4026	Strip Topsoil (Basin 4)(Permanent)	196.00	CY	\$1.44	\$282.24
4076	Fill (Basin 4)(Permanent)	445.00	CY	\$3.50	\$1,557.50
4177	Grade (Basin 4)(Permanent)	2,312.00	SY	\$0.31	\$716.72
4450	Remove Existing Temporary Riser & Baffle Wall (Basin 4)(Permanent)	1.00	EACH	\$1,703.88	\$1,703.88
4151	Respread Topsoil (Basin 4)(Permanent)	2,312.00	SY	\$1.11	\$2,566.32
4179	Seed & Straw Mulch (perm) (Basin 4)(Permanent)	20,806.00	SF	\$0.07	\$1,456.42
3020	Erosion Control Blanket (Basin 4)(Permanent)(Curlex)	9,852.00	SF	\$0.20	\$1,970.40

Total Price for the above I Basin 4 (Permanent) items: \$10,253.48 ✓

K Earthwork (Roadway)

4026 ✓	Strip Topsoil (Roadway) ✓	1,727.00	CY	\$1.44	\$2,486.88
4050 ✓	Cut (Roadway) ✓	175.00	CY	\$1.98	\$346.50
4078	Fill Import (Roadway)(From Phase 2)	11,734.00	CY	\$3.97	\$46,583.98
4075 ✓	Fill & Compact (Roadway) ✓	11,909.00	CY	\$1.52	\$18,101.68
4175 ✓	Grade Site (Roadway) ✓	7,711.00	SY	\$0.31	\$2,390.41
4152 ✓	Respread Topsoil (Roadway) ✓	3,233.00	SY	\$0.82	\$2,651.06
9524 ✓	Temporary Seed & Straw Mulch (Roadway) ✓	29,096.00	SF	\$0.06	\$1,745.76

Total Price for the above K Earthwork (Roadway) items: \$74,306.27 ✓

L Earthwork (Lots)

4025	Strip Topsoil (Lots) ✓	5,062.00 ✓	CY	\$1.44	\$7,289.28
4050	Cut (Lots) ✓	1,844.00 ✓	CY	\$1.98	\$3,651.12
4078	Fill Import (Lots)(From Phase 2) ✓	23,580.00 ✓	CY	\$3.97	\$93,612.60
4075	Fill & Compact (Lots) ✓	25,424.00	CY	\$1.52	\$38,644.48
4175	Grade Site (Lots) ✓	22,666.00	SY	\$0.31	\$7,026.46
4150	Temporary Respread Topsoil (Lots) ✓	22,666.00	SY	\$0.65	\$14,732.90
9524	Temporary Seed & Straw Mulch (Lots) ✓	203,994.00	SF	\$0.06	\$12,239.64
9731	Segmental Block Retaining Wall (Units 160-161) ✓	289.00	SF	\$25.32	\$7,317.48
4041	Excavate Retaining Wall (Units 160-161) ✓	289.00	SF	\$2.32	\$670.48

Initials _____

Total Price for the above L Earthwork (Lots) items: **\$185,184.44**

N Sanitary

5025	8" Sdr/ 35 Main ✓	1,167.00	LF	^{21.18} \$25.21	\$29,420.07
5020	08" DIP Cement Lined ✓	1,114.00	LF	\$47.15	\$62,525.10
5250	6" Lateral ✓	42.00	EACH	\$1,175.90	\$49,387.80
6352	Cleanouts ✓	42.00	EACH	\$416.57	\$17,495.94
5100	Sanitary Manhole ✓	20.00	EACH	\$3,269.68	\$65,393.60
5150	Drop Manhole ✓	24.00	VF	\$128.18	\$3,076.32
5400	Concrete Encasement ✓	50.00	LF	\$64.24	\$3,212.00
2500	Stream Crossing ✓	1.00	EACH	\$2,896.69	\$2,896.59
6490	15" SCH 80 Casing Under Driveway ✓	25.00	LF	\$57.88	\$1,447.00
5200	Test Lines ✓	21.00	EACH	\$138.78	\$2,914.38
5175	Test Manholes ✓	20.00	EACH	\$138.78	\$2,775.60
9153	Sanitary\Stone Envelope ✓	1,705.00	TON	\$14.04	\$23,938.20
9126	Sanitary\Stone Backfill (Penndot R.O.W.) ✓	1,336.00	TON	\$12.21	\$16,312.56
9353	Sawcut - Sanitary ✓	28.00	LF	\$3.11	\$87.08
9401	Paving Restoration - Sanitary ✓	11.00	SY	\$89.25	\$981.75
9412	Sanitary\ROW Rest ✓	3,311.00	SY	\$1.01	\$3,344.11

Total Price for the above N Sanitary Items: **\$275,208.10**

O Storm Sewer

6020	15" RCP ✓	245.00	LF	\$33.80	\$8,281.00 ✓
6030	18" RCP ✓	157.00	LF	\$35.05	\$5,502.85 ✓
6050	24" RCP ✓	520.00	LF	\$42.18	\$21,933.60 ✓
6060	27" RCP ✓	145.00	LF	\$53.57	\$7,767.65 ✓
6610	Inlet (C) ✓	9.00	EACH	\$1,722.12	\$15,499.08 ✓
6611	Inlet (C) Modified ✓	4.00	EACH	\$2,452.96	\$9,811.84 ✓
6615	Inlet (C) Double ✓	1.00	EACH	\$3,314.44	\$3,314.44 ✓
6620	Inlet (M) ✓	1.00	EACH	\$1,805.69	\$1,805.69
6600	Storm Manhole ✓	2.00	EACH	\$1,797.83	\$3,595.66
6670	D-W Endwall ✓	1.00	EACH	\$1,759.89	\$1,759.89
6640	Rip Rap ✓	25.00	TON	\$29.40	\$735.00
9152	Stone Envelope - Storm ✓	783.00	TON	\$14.04	\$10,993.32

Total Price for the above O Storm Sewer Items: **\$90,800.02**

Q Waterline

7050	6" Dip Class 52	18.00	LF	\$25.11	\$451.98
7076	8" Dip Class 52	1,445.00	LF	\$28.09	\$40,590.05
7075	Route 322 Crossing	1.00	LS	\$3,327.18	\$3,327.18
7375	6" Valve	2.00	EACH	\$857.41	\$1,714.82
7400	8" Valve	6.00	EACH	\$1,139.29	\$6,835.74
7250	8" Fitting	17.00	EACH	\$389.73	\$6,625.41
7875	Blow Off Valve	1.00	EACH	\$879.14	\$879.14
7700	Fire Hydrant	2.00	EACH	\$2,704.40	\$5,408.80
7750	1" Water Services	43.00	EACH	\$669.24	\$28,777.32
7850	Test	1,463.00	LF	\$0.58	\$848.54
7876	Chlorination Valve	1.00	EACH	\$356.45	\$356.45
7951	Tie In (water)	1.00	EACH	\$1,244.12	\$1,244.12
7975	Thrust Blocks	22.00	EACH	\$110.66	\$2,434.52
5400	Concrete Encasement	50.00	LF	\$64.24	\$3,212.00
9151	Stone Envelope - Water	797.00	TON	\$14.04	\$11,189.88

Initials _____

BSW

9362	Water\Sawcut	320.00	LF	\$3.11	\$995.20
9127	Water\Stone Backfill	98.00	TON	\$12.21	\$1,196.58
9403	Water\Paving Restoration	48.00	SY	\$89.25	\$4,284.00
9627	Water\Traffic Control	2.00	DY	\$725.80	\$1,451.60

Total Price for the above Q Waterline items: \$121,823.33

S Roadway

8070	Roll Curb ✓	2,623.00	LF	\$16.23	\$42,571.29
8050	Grade For Curb ✓	2,623.00	LF	\$1.11	\$2,911.53
8025	Finegrade & Compact ✓	3,907.00	SY	\$1.02	\$3,985.14
8102	Stone Base 2\ 2A Mod 6" ✓	3,907.00	SY	\$5.69	\$22,230.83
8150	BCBC (6") ✓	3,907.00	SY	\$17.70	\$69,153.90
8201	Wearing 1.5" ✓	3,907.00	SY	\$6.53	\$25,512.71
8180	Tac Coat ✓	3,907.00	SY	\$0.26	\$1,015.82
8225	Curb Seal	2,623.00	LF	\$0.29	\$760.67
4455	Winterize Manholes & Inlets (Install & Remove)	29.00	EACH	\$112.00	\$3,248.00
8300	Line Painting ✓	1.00	LS	\$3,847.60	\$3,847.60

Total Price for the above S Roadway items: \$175,237.49

U Penndot Widening

8076	Padot\Curb ✓	129.00	LF	\$12.39	\$1,598.31
8051	Padot\Grade For Curb ✓	129.00	LF	\$1.11	\$143.19
4053	Padot\Cut ✓	290.00	CY	\$5.00	\$1,450.00
4176	Padot\Grade ✓	571.00	SY	\$1.65	\$942.15
8100	Padot\Stone Base (8") ✓	571.00	SY	\$8.04	\$4,590.84
8153	Padot\BCBC (6") ✓	548.00	SY	\$21.67	\$11,875.16
8178	Padot\Binder (2") ✓	548.00	SY	\$9.32	\$5,107.36
8203	Padot\Wearing (1-1/2") ✓	596.00	SY	\$7.44	\$4,434.24
8226	Padot\Curb & Joint Seal ✓	581.00	LF	\$0.29	\$168.49
9630	Padot\Traffic Control ✓	4.00	DDAY	\$725.80	\$2,903.20
8180	Tac Coat ✓	596.00	SY	\$0.26	\$154.96
8277	Padot\Milling ✓	432.00	LF	\$5.17	\$2,233.44
8325	Guide Rail (Budget)	220.00	LF	\$52.85	\$11,627.00
9355	Padot\Saw Cut	432.00	LF	\$3.11	\$1,343.52

Total Price for the above U Penndot Widening items: \$48,571.86

V Construction Survey

9100	Construction Stakeout	1.00	LS	\$32,976.46	\$32,976.46
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Total Price for the above V Construction Survey items: \$32,976.46

Total Bid Price: \$1,132,678.46

Notes: * SCOPE EXCLUSIONS / RESTRICTIONS

- * BONDING/PERMITS: Bonding and permits excluded.
- * PREVAILING WAGES: Prevailing wages excluded.
- * CONSTRUCTION STAKEOUT:
 - * Owner is responsible for establishing all pertinent property lines.
 - * As-built plans excluded.
- * SEDIMENT & EROSION CONTROL:
 - * If contractor has installed sediment and erosion control measures in accordance with the contract, and damages occur as a result of weather conditions (washouts, silt/dirt on roads, etc), such cleanup, restoration, and/or repairs will be treated as extra work and will be subject to an additional charge.
 - * When sediment and erosion controls are included in the contract scope of work, removal of sediment and erosion structures (like silt fence or temporary sediment traps/basins) or desilting/reseeding of basins is not included and will be subject to extra charge if Contractor is engaged to perform such additional work.
 - * Removal of construction fence excluded.
 - * Temporary berms excluded.
 - * Hay bale barriers excluded.
 - * Desilting of ponds, sediment traps and basins excluded during construction and at end of project.
 - * Sediment ponds, sediment traps and basins only as shown on plans.
 - * Contractor will grade and seed one time only.
 - * Permanent seeding excluded.
 - * Building areas will be rough graded at 4.5' below finish floor.
 - * Stone base for buildings excluded.
 - * Footer/pier excavation and backfill excluded.
 - * Stripping and replacing of topsoil from borrow or spoil areas excluded.
 - * Export of material off site excluded.
 - * All excess material to be stockpiled on site.
 - * All stockpile locations per direction of the Owner.
 - * Rehandling of stockpiled material excluded.
 - * Handling of spoils generated by others excluded.
 - * Handling of unsuitable material excluded.
 - * Handling of hazardous material excluded.
 - * Handling of surface/buried trash or debris excluded.
 - * Topsoil in excess of 12" in depth is considered unsuitable material.
 - * Maximum hauling distance on site for cut and fill transport of material is 1,000 feet.
 - * Soil testing excluded, per the Pennsylvania Clean Fill Policy.
 - * Compaction testing excluded.
 - * Permanent top soil respread excluded.
- * SANITARY SEWER:
 - * Stone backfill excluded.
 - * Video testing excluded.
 - * Stone bedding/envelope per plans.
 - * Sanitary sewer laterals to within 5' of building wall line. Sanitary sewer house traps excluded.
 - * Poured concrete pipe encasements only as shown on plans.
 - * An additional charge may be made if a licensed plumber is required for the installation of any pipe.
- * STORM SEWER:

- * Stone backfill excluded.
- * Roof drain installation excluded.
- * Cleaning of inlets excluded.
- * Flushing of storm pipe excluded.
- * Poured concrete pipe encasements only as shown on plans.
- * WATER LINE:
 - * Stone backfill excluded.
 - * Water services to right-of-way line only.
 - * Fire hydrant locator/signage excluded.
 - * Cathodic protection excluded.
 - * Filling of water mains other than direct water main tie-in will be subject to additional charges.
 - * Poured concrete pipe encasements only as shown on plans.
 - * An additional charge may be made if a licensed plumber is required for the installation of any pipe.
- * CURBING/SIDEWALK:
 - * Curb seal excluded.
 - * Sidewalks excluded.
 - * Excavation for sidewalks excluded.
 - * Backfill for sidewalks excluded.
 - * Stone base under sidewalks excluded.
 - * Concrete curing agents and sealants excluded.
 - * Cold weather protection and/or additives excluded.
- * ROADWAY/PAVING:
 - * Contractor reserves the right to adjust pricing for all asphalt material increases.
 - * Current asphalt paving index is \$342 per ton.
 - * Stone prime coat excluded.
 - * Binder/BCBC base repairs for wearing course installation excluded.
 - * Roadway cleaning excluded.
 - * Petromat excluded.
 - * Pavement markings/line striping excluded.
 - * Traffic signalization excluded.
 - * Traffic/street signs excluded.
- * TRENCHING:
 - * Conduit installation excluded.
 - * Electrical/gas trenching excluded.
 - * Road crossings excluded.
 - * Berm reinforcement mat excluded.
 - * Fence and Guide rail behind walls excluded.
 - * Sewer pump station excluded. (no plans provided)
 - * Boulder wall excluded.
- * IF THIS PROPOSAL IS ACCEPTABLE, CONTRACTOR WILL EXECUTE A CONTRACT.



825 Reading Road
 PO Box 528
 Bowmansville, PA 17507
 (717) 445-4571
 FAX (717) 445-7789

Exhibit "A"

Date: 5/18/2006

Submitted To: Bentley Communities	Bid Title: Culbertson Village (Western Quadrant)(12" Water)
Address: 1595 Paoli Pike West Chester, PA 19380	Bid Number:
Contact: Scott Emerson	Estimator: Jim Lefever
Phone: 610-430-3700 Fax: 610-430-3228	Project Location: West Bradywine Twp., Chester County
	Project City, State:
	Engineer/Architect: D.L. Howell & Associates, Inc.

Price is based on plans dated 01/20/04, last revised 02/21/06

<u>A Clear & Grub</u>	\$6,720.03
<u>B Demolition</u>	\$34,560.35
<u>C Sediment & Erosion Controls</u>	\$60,413.41
<u>E Basin 1</u>	\$61,151.99
<u>F Basin 1 (Permanent)</u>	\$37,456.97
<u>G Basin 2</u>	\$38,617.34
<u>H Existing Pond Improvements</u>	\$114,210.47
<u>I Sediment Trap 3</u>	\$31,736.99
<u>K Sediment Trap 4</u>	\$23,698.31
<u>L Sediment Trap 3 & 4 (Removal)</u>	\$27,980.55
<u>M Earthwork (Roadway)</u>	\$193,855.21
<u>N Earthwork (Lots)</u>	\$246,790.36
<u>O Sanitary</u>	\$539,143.83
<u>P Storm Sewer</u>	\$401,856.84
<u>Q Storm Sewer (Offsite)</u>	\$52,002.29
<u>R Waterline</u>	\$458,137.49
<u>S Roadway</u>	\$619,805.14
<u>U Penndot Widening</u>	\$136,725.35

V Construction Survey

\$69,389.38

Total Bid Price: \$3,154,252.30

lets look for psw

450,000.00
2,695,114.91

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SCOPE OF WORK

Item No.	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
<u>A Clear & Grub</u>					
1130	Clear & Grub	1.00	LS	\$6,720.03	\$6,720.03
Total Price for the above A Clear & Grub items:					\$6,720.03
<u>B Demolition</u>					
1150	Demolition	1.00	LS	\$34,560.35	\$34,560.35
Total Price for the above B Demolition items:					\$34,560.35
<u>C Sediment & Erosion Controls</u>					
2025 ✓	Silt Fence (18")	4,940.00	LF	\$1.43	\$7,064.20
2026 ✓	Super Silt Fence	2,475.00	LF	\$7.97	\$19,725.75
2050 ✓	Stone Filters	22.00	EACH	\$144.95	\$3,188.90
2075 ✓	Construction Entrance	2.00	EACH	\$1,878.82	\$3,757.24
2100 ✓	Inlet Protection	63.00	EACH	\$93.09	\$5,884.67
9635 ✓	Asphalt Berms	630.00	LF	\$5.89	\$3,710.70
2175 ✓	Top Soil Diversion Berm	17,200.00	SF	\$0.20	\$3,440.00
2300	Construction Fence	630.00	LF	\$2.77	\$1,745.10
2125 ✓	Temporary Swale # 2	861.00	SY	\$2.87	\$2,471.07
2126 ✓	Permanent Swale # 1 & 2	1,861.00	SY	\$2.98	\$5,545.78
9656 ✓	Seed & Straw Mulch (temp)(Top Soil Piles)	65,000.00	SF	\$0.06	\$3,900.00
Total Price for the above C Sediment & Erosion Controls items:					\$60,413.41
<u>E Basin 1</u>					
4026	Strip Topsoil (Basin 1)	1,468.00	CY	\$1.44	\$2,095.20
4051	Cut (Basin 1)	10,116.00	CY	\$1.98	\$20,029.68
4076	Fill (Basin 1)	314.00	CY	\$0.94	\$295.16
4177	Grade (Basin 1)	6,514.00	SY	\$0.31	\$2,019.34
3025	Core Cut & Fill (Basin 1)	223.00	CY	\$6.93	\$1,545.39
3050	Permanent Riser (Basin 1)	1.00	EACH	\$2,498.56	\$2,498.56
3075	Temporary Riser (Basin 1)	1.00	EACH	\$1,602.71	\$1,602.71
6081	Outflow Pipe (Basin 1)(30")(RCP)	62.00	LF	\$58.36	\$3,617.70
3101	Anti-Seep Concrete (Basin 1)	2.00	EACH	\$1,167.69	\$2,335.38
3225	Spillway (Basin 1)(Curlex) (Basin 1)	1,570.00	SF	\$0.20	\$314.00
3200	8' Baffle Wall (Super Silt Fence) (Basin 1)	200.00	LF	\$30.24	\$6,048.00
4151	Respread Topsoil (Basin 1)	6,514.00	SY	\$0.65	\$4,234.10
4179	Seed & Straw Mulch (perm) (Basin 1)	58,631.00	SF	\$0.07	\$4,104.17
3020	Erosion Control Blanket (Basin 1)(Curlex)	52,083.00	SF	\$0.20	\$10,412.60
Total Price for the above E Basin 1 items:					\$61,151.99
<u>F Basin 1 (Permanent)</u>					
4055	Desilt Basin (Basin 1)(Permanent)	1.00	LS	\$4,618.86	\$4,618.86
4026	Strip Topsoil (Basin 1)(Permanent)	1,202.00	CY	\$1.44	\$1,730.88
4051	Cut (Basin 1)(Permanent)	328.00	CY	\$1.98	\$649.44
4076	Fill (Basin 1)(Permanent)	3,868.00	CY	\$3.50	\$13,538.00
4450	Remove Baffle Wall & Temporary Riser(Basin 1)(Permanent)	1.00	LS	\$956.43	\$956.43

4151	Respread Topsoil (Basin 1)(Permanent)	6,797.00	SY	\$0.65	\$4,418.05
4179	Seed & Straw Mulch (perm) (Basin 1)(Permanent)	61,173.00	SF	\$0.07	\$4,282.11
3020	Erosion Control Blanket (Basin 1)(Permanent)(Curlex)	38,316.00	SF	\$0.20	\$7,263.20

Total Price for the above F Basin 1 (Permanent) items: **\$37,456.97**

G Basin 2

4026	Strip Topsoil (Basin 2)	773.00	CY	\$1.44	\$1,113.12
4051	Cut (Basin 2)	3,228.00	CY	\$1.98	\$6,385.50
4076	Fill (Basin 2)	597.00	CY	\$0.94	\$561.18
4177	Grade (Basin 2)	3,460.00	SY	\$0.31	\$1,072.60
3025	Core Cut & Fill (Basin 2)	323.00	CY	\$6.93	\$2,238.39
3050	Permanent Riser (Basin 2)	1.00	EACH	\$3,181.70	\$3,181.70
3075	Temporary Riser (Basin 2)	1.00	EACH	\$1,473.49	\$1,473.49
6081	Outflow Pipe (Basin 2)(24" RCP)	68.00	LF	\$42.18	\$2,868.24
3101	Anti-Seep Concrete (Basin 2)	2.00	EACH	\$1,167.69	\$2,335.38
6571	D-W Endwall (Basin 2)	1.00	EACH	\$1,759.89	\$1,759.89
6641	Rip Rap - (Basin 2)	20.00	TON	\$29.40	\$588.00
3225	Spillway (Basin 2)(Curlex) (Basin 2)	1,026.00	SF	\$0.20	\$205.20
6800	Infiltration Trench (Basin 2)	1.00	EACH	\$2,233.40	\$2,233.40
3200	8' Baffle Wall (Super Silt Fence) (Basin 2)	125.00	LF	\$30.24	\$3,780.00
4151	Respread Topsoil (Basin 2)	3,460.00	SY	\$0.65	\$2,249.00
4179	Seed & Straw Mulch (perm) (Basin 2)	31,135.00	SF	\$0.07	\$2,179.45
3020	Erosion Control Blanket (Basin 2)(Curlex)	21,964.00	SF	\$0.20	\$4,392.80

Total Price for the above G Basin 2 items: **\$38,617.34**

H Existing Pond Improvements

4026	Strip Topsoil (Existing Pond)	383.00	CY	\$1.44	\$551.52
4051	Cut (Existing Pond)	575.00	CY	\$3.94	\$2,265.50
4076	Fill (Existing Pond)	26.00	CY	\$4.56	\$118.56
4177	Grade (Existing Pond)	1,717.00	SY	\$0.38	\$652.46
2475	Dewater (Existing Pond)	1.00	EACH	\$9,063.65	\$9,063.65
4450	Remove Existing Pipe & Outlet Structure	1.00	LS	\$1,569.36	\$1,569.36
3050	Outlet Structure (Existing Pond)	1.00	EACH	\$65,102.14	\$65,102.14
6641	Rip Rap (R-7) (Existing Pond)	158.00	TON	\$33.41	\$5,278.78
3225	Spillway Concrete Pavers (Existing Pond)(Curlex)	3,348.00	SF	\$7.84	\$26,248.32
4151	Respread Topsoil (Existing Pond)	1,717.00	SY	\$0.84	\$1,442.28
4179	Seed & Straw Mulch (Existing Pond)	15,450.00	SF	\$0.07	\$1,081.50
3020	Erosion Control Blanket (Existing Pond)	4,182.00	SF	\$0.20	\$836.40

Total Price for the above H Existing Pond Improvements items: **\$114,210.47**

I Sediment Trap 3

4026	Strip Topsoil (Sediment Trap 3)	890.00	CY	\$1.44	\$1,281.60
4051	Cut (Sediment Trap 3)	2,056.00	CY	\$1.98	\$4,070.88
4076	Fill (Sediment Trap 3)	1,416.00	CY	\$0.94	\$1,331.04
3025	Core Cut & Fill (Sediment Trap 3)	362.00	CY	\$6.93	\$2,508.66
4177	Grade (Sediment Trap 3)	3,985.00	SY	\$0.31	\$1,235.35
3075	Temporary Riser (Sediment Trap 3)	1.00	EACH	\$2,196.45	\$2,196.45

6081	Outflow Pipe (Sediment Trap 3)(21" CMP)	35.00	LF	\$32.68	\$1,143.80
3100	Anti-Seep Collar (Sediment Trap 3)	2.00	EACH	\$718.49	\$1,436.98
6572	Flared End Section (Sediment Trap 3)	1.00	EACH	\$506.60	\$506.60
6641	Rip Rap - Basin (Sediment Trap 3)	25.00	TON	\$29.40	\$735.00
6210	24" CMP (Temporary) (Sediment Trap 3)	120.00	LF	\$38.19	\$4,582.80
6590	Flared End Section (Temporary) (Sediment Trap 3)	1.00	EACH	\$585.97	\$585.97
6640	Rip Rap (Temporary) (Sediment Trap 3)	25.00	TON	\$29.40	\$735.00
4455	Block Inlet # 41 (Temporary) (Sediment Trap 3)	1.00	EACH	\$737.01	\$737.01
4151	Respread Topsoil (Sediment Trap 3)	3,985.00	SY	\$0.65	\$2,590.25
4179	Seed & Straw Mulch (Temp (Sediment Trap 3)	35,860.00	SF	\$0.06	\$2,151.60
3020	Erosion Control Blanket (Sediment Trap 3)(Curlex)	19,540.00	SF	\$0.20	\$3,908.00

Total Price for the above I Sediment Trap 3 items: \$31,736.99

K Sediment Trap 4

4026	Strip Topsoil (Sediment Trap 4)	946.00	CY	\$1.44	\$1,362.24
4051	Cut (Sediment Trap 4)	297.00	CY	\$1.98	\$588.06
4076	Fill (Sediment Trap 4)	2,555.00	CY	\$0.94	\$2,401.70
3025	Core Cut & Fill (Sediment Trap 4)	306.00	CY	\$6.83	\$2,120.58
4177	Grade (Sediment Trap 4)	3,790.00	SY	\$0.31	\$1,174.90
3075	Temporary Riser (Sediment Trap 4)	1.00	EACH	\$2,072.32	\$2,072.32
6081	Outflow Pipe (Sediment Trap 4)(18" CMP)	40.00	LF	\$27.42	\$1,096.80
3100	Anti-Seep Collar (Sediment Trap 4)	2.00	EACH	\$687.38	\$1,374.76
6572	Flared End Section (Sediment Trap 4)	1.00	EACH	\$469.68	\$469.68
6641	Rip Rap - Basin (Sediment Trap 4)	25.00	TON	\$29.40	\$735.00
4151	Respread Topsoil (Sediment Trap 4)	3,790.00	SY	\$0.65	\$2,463.50
4179	Seed & Straw Mulch (perm) (Sediment Trap 4)	34,111.00	SF	\$0.07	\$2,387.77
3020	Erosion Control Blanket (Sediment Trap 4)(Curlex)	27,255.00	SF	\$0.20	\$5,451.00

Total Price for the above K Sediment Trap 4 items: \$23,698.31

L Sediment Trap 3 & 4 (Removal)

4051	Cut (Sediment Trap 3 & 4 Removal)	1,366.00	CY	\$1.98	\$2,704.68
4076	Fill (Sediment Trap 3 & 4 Removal)	4,546.00	CY	\$2.59	\$11,774.14
4177	Grade (Sediment Trap 3 & 4 Removal)	7,406.00	SY	\$0.28	\$2,073.68
4450	Remove Temporary Pipe (Sediment Trap 3 & 4 Removal)	1.00	LS	\$1,947.81	\$1,947.81
4151	Respread Topsoil (Sediment Trap 3 & 4 Removal)	7,406.00	SY	\$0.65	\$4,813.90
4179	Seed & Straw Mulch (Prem) (Sediment Trap 3 & 4 Removal)	86,662.00	SF	\$0.07	\$4,666.34

Total Price for the above L Sediment Trap 3 & 4 (Removal) items: \$27,980.55

M Earthwork (Roadway)

4026 ✓	Strip Topsoil (Roadway) ✓	9,322.00	CY	\$1.44	\$13,423.68
4050 ✓	Cut (Roadway) ✓	17,247.00	CY	\$1.98	\$34,149.06
4075 ✓	Fill & Compact (Roadway) ✓	13,980.00	CY	\$0.94	\$13,141.20
4175 ✓	Grade Site (Roadway) ✓	39,254.00	SY	\$0.31	\$12,168.74

4420	Segmental Block Retaining Wall (Roadway F) ✓	2,793.00	SF	\$25.99	\$72,690.07
4041	Excavate Retaining Wall (Roadway) ✓	2,793.00	SF	\$2.32	\$6,479.76
4152	Respread Topsoil (Roadway)	24,308.00	SY	\$0.82	\$19,932.56
9524	Temporary Seed & Straw Mulch (Roadway) ✓	218,789.00	SF	\$0.06	\$13,127.34
3020	Erosion Control Blanket (Roadway)(Slopes)(Curlex) ✓	44,214.00	SF	\$0.20	\$8,842.80

Total Price for the above M Earthwork (Roadway) items: \$193,855.21

N Earthwork (Lots)

4025	Strip Topsoil (Lots) ✓	14,743.00 ✓	CY	\$1.44	\$21,229.92
4050	Cut (Lots) ✓	55,915.00 ✓	CY	\$1.98	\$110,711.70
4075	Fill & Compact (Lots) ✓	16,846.00	CY	\$0.94	\$15,835.24
4175	Grade Site (Lots) ✓	66,009.00	SY	\$0.31	\$20,482.79
4150	Temporary Respread Topsoil (Lots) ✓	66,008.00	SY	\$0.65	\$42,905.85
9524	Temporary Seed & Straw Mulch (Lots) ✓	594,081.00	SF	\$0.06	\$35,644.86

Total Price for the above N Earthwork (Lots) items: \$246,790.36

O Sanitary

5025	8" Sdr/ 35 Main ✓	3,976.00	LF	25.21 \$21.18	\$84,211.68
5025	10" Sdr/ 35 Main ✓	424.00	LF	\$29.66	\$12,575.84
5020	08" DIP (Cement Lined) ✓	431.00	LF	\$49.17	\$21,192.27
5020	10" DIP (Cement Lined) ✓	348.00	LF	\$62.10	\$21,610.80
7075	Route 322 Crossing ✓	1.00	LS	\$6,651.04	\$6,651.04
5100	Sanitary Manhole ✓	47.00	EACH	\$2,663.91	\$125,203.77
5150	Drop Manhole ✓	24.00	VF	\$138.93	\$3,286.32
5200	Test Lines ✓	48.00	EACH	\$138.78	\$6,661.44
5175	Test Manholes ✓	47.00	EACH	\$138.78	\$6,522.66
5250	6" Lateral ✓	137.00	EACH	\$631.73	\$86,547.01
5352	Cleanouts ✓	137.00	EACH	\$277.37	\$37,999.89
5400	Concrete Encasement ✓	15.00	LF	\$64.24	\$963.60
2500	Stream Crossing ✓	1.00	EACH	\$3,017.09	\$3,017.09
9153	Sanitary Stone Envelope ✓	4,576.00	TON	\$14.04	\$64,247.04
9412	Sanitary ROW Rest ✓	5,616.00	SY	\$1.01	\$5,672.16
9126	Sanitary Stone Backfill ✓	1,917.00	TON	\$12.21	\$23,406.57
9353	Sanitary Sawcut ✓	930.00	LF	\$3.11	\$2,892.30
9401	Sanitary Paving Restoration ✓	207.00	SY	\$89.25	\$18,474.75
8075	Curb (Replacement) ✓	45.00	LF	\$48.92	\$2,201.40
9626	Sanitary Traffic Control ✓	4.00	DY	\$725.80	\$2,903.20
9629	Traffic Control - Storm ✓	4.00	DY	\$725.80	\$2,903.20

Total Price for the above O Sanitary items: \$539,143.83

P Storm Sewer

6020	15" RCP ✓	2,536.00	LF	\$33.80	\$85,716.80 ✓
6030	18" RCP ✓	284.00	LF	\$35.05	\$9,954.20 ✓
6050	24" RCP ✓	464.00	LF	\$42.18	\$19,571.52 ✓
6080	27" RCP ✓	533.00	LF	\$53.57	\$28,552.81 ✓
6070	30" RCP ✓	802.00	LF	\$58.35	\$46,796.70 ✓
6610	Inlet (C) ✓	34.00	EACH	\$1,721.94	\$58,545.96 ✓
6611	Inlet (C) Modified ✓	10.00	EACH	\$2,706.98	\$27,069.80 ✓
6615	Inlet (C) Double ✓	4.00	EACH	\$2,874.29	\$11,497.16 ✓
6620	Inlet (M) ✓	3.00	EACH	\$1,594.94	\$4,784.82 ✓
6621	Inlet (M) Modified ✓	4.00	EACH	\$2,619.68	\$10,478.72 ✓

6600	Storm Manhole ✓	5.00	EACH	\$2,404.26	\$12,021.30
6570	D-W Endwall ✓	3.00	EACH	\$2,560.36	\$7,681.08
9152	Stone Envelope - Storm ✓	3,242.00	TON	\$14.04	\$45,517.68
6806	Underground Detention Storage # 1 ✓	239.00	LF	\$109.11	\$26,077.29
9411	Storm\ ROW Rest ✓	2,480.00	SY	\$1.01	\$2,504.80
6640	Rip Rap ✓	173.00	TON	\$29.40	\$5,086.20

Total Price for the above P Storm Sewer items: \$401,856.84

Q Storm Sewer (Offsite)

6030	18" RCP (Combination Drain)(Offsite)	362.00	LF	\$59.02	\$20,775.04
6610	Inlet (C)(Offsite)	4.00	EACH	\$1,991.25	\$7,965.00
6660	Tie In (storm)(Offsite)	1.00	EACH	\$1,385.78	\$1,385.78
4450	Remove Existing Pipe And Inlets (Offsite)	775.00	LF	\$12.95	\$10,036.25
9128	Storm\Stone Backfill (Offsite)	862.00	TON	\$12.21	\$10,525.02
5400	Grout Cross Pipe	60.00	LF	\$21.92	\$1,315.20

Total Price for the above Q Storm Sewer (Offsite) items: \$52,002.29

R Waterline

7050	6" Dip Class 52	36.00	LF	\$25.11	\$903.96
7075	8" Dip Class 52	2,355.00	LF	\$28.09	\$66,151.95
7126	12" Dip Class 52	3,185.00	LF	\$40.95	\$130,425.75
7375	6" Valve	5.00	EACH	\$857.41	\$4,287.05
7400	8" Valve	13.00	EACH	\$1,139.29	\$14,810.77
7450	12" Valve	20.00	EACH	\$1,935.55	\$38,711.00
7250	8" Fitting	41.00	EACH	\$385.08	\$15,787.46
7300	12" Fittings	47.00	EACH	\$622.74	\$29,268.78
7675	Blow Off Valve	2.00	EACH	\$879.14	\$1,758.28
7700	Fire Hydrant	5.00	EACH	\$2,891.30	\$14,456.50
7750	1" Water Services	136.00	EACH	\$606.49	\$82,482.64
7850	Test	5,578.00	LF	\$0.58	\$3,234.08
7875	Chlorination Valve/P.S.W	3.00	EACH	\$356.45	\$1,069.35
7951	Tie In (water)(Tap & Valve By Aqua America)	1.00	EACH	\$1,036.37	\$1,036.37
7975	Thrust Blocks	96.00	EACH	\$110.66	\$10,623.36
9151	Stone Envelope - Water	2,988.00	TON	\$14.04	\$41,951.52
9413	Water\ ROW Rest	1,167.00	SY	\$1.01	\$1,178.67

Total Price for the above R Waterline items: \$458,137.49

S Roadway

8070	Roll Curb ✓	9,457.00	LF	\$16.23	\$153,487.11
8050	Grade For Curb ✓	9,457.00	LF	\$1.11	\$10,497.27
8025	Finegrade & Compact ✓	13,321.00	SY	\$1.02	\$13,587.42
8102	Stone Base 2\ 2A Mod 6" ✓	13,321.00	SY	\$5.69	\$75,796.49
8150	BCBC (6") ✓	13,321.00	SY	\$17.70	\$235,781.70
8201	Wearing 1.5" ✓	13,321.00	SY	\$6.53	\$86,986.13
8180	Tac Coat ✓	13,321.00	SY	\$0.26	\$3,463.46
8325	Guide Rail (Timber) ✓	176.00	LF	\$48.29	\$8,499.04
8025	Finegrade & Compact (Existing Drive) ✓	1,092.00	SY	\$1.02	\$1,113.84
8102	Stone Base 2\ 2A Mod 8" (Existing Drive) ✓	1,092.00	SY	\$8.04	\$8,779.68
8300	Line Painting ✓	1.00	LS	\$7,982.47	\$7,982.47
4455	Winterize Manholes & Inlets (Install & Remove)	99.00	EACH	\$112.00	\$11,088.00

8228	Curb Seal	9,457.00	LF	\$0.29	\$2,742.53
Total Price for the above S Roadway items:					\$619,805.14

U Penndot Widening

8076	Padot\Curb ✓	153.00	LF	\$12.39	\$1,895.67
8051	Padot\Grade For Curb ✓	153.00	LF	\$1.11	\$169.83
4053	Padot\Cut ✓	1,161.00	CY	\$5.00	\$5,805.00
4178	Padot\Grade ✓	2,297.00	SY	\$1.65	\$3,790.05
8100	Padot\Stone Base (8") ✓	2,297.00	SY	\$8.04	\$18,467.88
8178	Padot\Binder (2") ✓	2,204.00	SY	\$9.32	\$20,541.28
8153	Padot\BCBC (6") ✓	2,204.00	SY	\$21.67	\$47,760.68
8203	Padot\Wearing (1-1/2") ✓	2,370.00	SY	\$7.44	\$17,632.80
8277	Padot\Milling	1,487.00	LF	\$5.17	\$7,687.79
9630	Padot\Traffic Control ✓	10.00	DDAY	\$725.80	\$7,258.00
8180	Tac Coat ✓	2,370.00	SY	\$0.26	\$616.20
9355	Padot\Saw Cut	1,487.00	LF	\$3.11	\$4,624.57
8226	Padot\Curb & Joint Seal ✓	1,640.00	LF	\$0.29	\$475.60
Total Price for the above U Penndot Widening items:					\$136,725.35

V Construction Survey

9100	Construction Stakeout	1.00	LS	\$69,389.38	\$69,389.38
Total Price for the above V Construction Survey items:					\$69,389.38
Total Bid Price:					\$3,154,252.30

Notes: * SCOPE EXCLUSIONS / RESTRICTIONS

- * BONDING/PERMITS: Bonding and permits excluded.
- * PREVAILING WAGES: Prevailing wages excluded.
- * CONSTRUCTION STAKEOUT:
 - * Owner is responsible for establishing all pertinent property lines.
 - * As-built plans excluded.
- * SEDIMENT & EROSION CONTROL:
 - * Sediment and erosion controls excluded.
 - * If contractor has installed sediment and erosion control measures in accordance with the contract, and damages occur as a result of weather conditions (washouts, silt/dirt on roads, etc), such cleanup, restoration, and/or repairs will be treated as extra work and will be subject to an additional charge.
 - * When sediment and erosion controls are included in the contract scope of work, removal of sediment and erosion structures (like silt fence or temporary sediment traps/basins) or desilting/reseeding of basins is not included and will be subject to extra charge if Contractor is engaged to perform such additional work.
- * Removal of construction fence excluded.
- * Temporary berms excluded.
- * Hay bale barriers excluded.
- * Desilting of ponds, sediment traps and basins excluded during construction and at end of project.
- * Sediment ponds, sediment traps and basins only as shown on plans.
- * Contractor will grade and seed one time only.
- * Permanent seeding excluded.
- * Building areas will be rough graded at 4.5' below Finish floor.
- * Stone base for buildings excluded.
- * Footer/pier excavation and backfill excluded.
- * Stripping and replacing of topsoil from borrow or spoil areas excluded.
- * Import of material onto site excluded.
- * All excess material to be stockpiled on site.
- * All stockpile locations per direction of the Owner.
- * Rehandling of stockpiled material excluded.
- * Handling of spoils generated by others excluded.
- * Handling of unsuitable material excluded.
- * Handling of hazardous material excluded.
- * Handling of surface/buried trash or debris excluded.
- * Topsoil in excess of 12" in depth is considered unsuitable material.
- * Maximum hauling distance on site for out and fill transport of material is 1,000 feet.
- * Soil testing excluded, per the Pennsylvania Clean Fill Policy.
- * Compaction testing excluded.
- * Permanent top soil respread excluded.
- * SANITARY SEWER:
 - * Stone backfill excluded.
 - * Video testing excluded.
 - * Stone bedding/envelope per plans.
 - * Sanitary sewer laterals to within 5' of building wall line. Sanitary sewer house traps excluded.
 - * Poured concrete pipe encasements only as shown on plans.
 - * An additional charge may be made if a licensed plumber is required for the installation of any pipe.

- * STORM SEWER:
 - * Stone backfill excluded.
 - * Roof drain installation excluded.
 - * Cleaning of inlets excluded.
 - * Flushing of storm pipe excluded.
 - * Poured concrete pipe encasements only as shown on plans.
- * WATER LINE:
 - * Stone backfill excluded.
 - * Water services to right-of-way line only.
 - * Fire hydrant locator/signage excluded.
 - * Cathodic protection excluded.
 - * Filling of water mains other than direct water main tie-in will be subject to additional charges.
 - * Poured concrete pipe encasements only as shown on plans.
 - * An additional charge may be made if a licensed plumber is required for the installation of any pipe.
- * CURBING/SIDEWALK:
 - * Sidewalks excluded.
 - * Excavation for sidewalks excluded.
 - * Backfill for sidewalks excluded.
 - * Stone base under sidewalks excluded.
 - * Concrete curing agents and sealants excluded.
 - * Cold weather protection and/or additives excluded.
- * ROADWAY/PAVING:
 - * Contractor reserves the right to adjust pricing for all asphalt material increases.
 - * Current asphalt paving index is \$342 per ton.
 - * Stone prime coat excluded.
 - * Binder/BCBC base repairs for wearing course installation excluded.
 - * Roadway cleaning excluded.
 - * Petromat excluded.
 - * Pavement markings/line striping excluded.
 - * Traffic signalization excluded.
 - * Traffic/street signs excluded.
- * TRENCHING:
 - * Conduit installation excluded.
 - * Electrical/gas trenching excluded.
 - * Road crossings excluded.
 - * Fence and guide rail behind walls excluded.
 - * Demolition price excludes dismantling and moving barn to another site.
 - * Desilting and grading of existing pond excluded.
 - * Removal of aquatic life from existing pond excluded.
 - * Berm reinforcement mat excluded.
 - * Sanitary crossing Route 322 excluded. No profiles provided.
- * IF THIS PROPOSAL IS ACCEPTABLE, CONTRACTOR WILL EXECUTE A CONTRACT.