

**COPY OF BID ITEM LIST  
(Not to be used for bidding purpose)**

<b>PENNGROVE SIDEWALK IMPROVEMENTS (Base Bid)</b>			<b>C04012</b>		
<b>No.</b>	<b>S/F</b>	<b>Code</b>	<b>Item Description</b>	<b>Unit</b>	<b>Quantity</b>
1		71301	Temporary Fence	LF	70.00
2		74016	Construction Site Management	LS	1.00
3		74017	Prepare Water Pollution Control Program	LS	1.00
4		74020	Water Pollution Control Program	LS	1.00
5		74032	Temporary Concrete Washout Facility	EA	1.00
6		120000	Project Funding Identification Signs	EA	2.00
7		120090	Construction Area Signs	EA	16.00
8		120100	Traffic Control System	LS	1.00
9		120101	Flagging	FA	27,000.00
10		151281	Remove Roadside Sign	EA	2.00
11		152402	Adjust Water Valve Cover To Grade	EA	1.00
12		152403	Adjust Water Meter Box To Grade	EA	5.00
13		152442	Adjust Valve Cover To Grade (Gas)	EA	1.00
14		153239	Remove Concrete (Curb, Gutter And Sidewalk)	SY	95.00
15		160101	Clearing And Grubbing	LS	1.00
16		170101	Develop Water Supply	LS	1.00
17		190101	Roadway Excavation	CY	250.00
18		190110	Lead Compliance Plan	LS	1.00
19		190168	Remove and Dispose Surplus Material (CL III)	CY	395.00
20		190169	Unsuitable Material Excavation (Type 2)	CY	25.00
21		203001	Erosion Control-Blanket	SY	220.00
22		390132	Asphalt Concrete (Type A)	TN	230.00
23		394002	Place Asphalt Concrete (Miscellaneous Area)	SY	186.00
24		394021	Place Asphalt Concrete Dike (0.50')	LF	28.00
25	F	510060	Structure Concrete (Stairs)	CY	2.00
26	F	520103	Bar Reinforcing Steel	LB	40.00
27		566005	Roadside Sign	EA	3.00
28		620101	18" Alternative Pipe Culvert (Type A)	LF	264.00
29		620110	Modify Storm Drain	FA	20,000.00
30		681103	3" Plastic Pipe	LF	35.00
31		707080	Precast Concrete Inlet (24" X 24")	EA	2.00
32		707087	Precast Concrete Inlet (36" X 36")	EA	3.00
33		721013	Rock Slope Protection (Light, Method B)	SY	10.00
34		731510	Minor Concrete (Curb, Gutter, Sidewalk, Driveways)	CY	95.00
35		731623	Minor Concrete (Curb Ramp)	CY	6.00
36		750053	Inlet Frame And Grate (Heavy) (24" X 24")	EA	2.00
37		750057	Inlet Frame And Grate (36" X 36")	EA	3.00
38		800701	Wood Fence	LF	75.00
39		833077	Pedestrian Barricade	LF	30.00
40		839514	Pedestrian Handrailing	LF	6.00
41		840653	4" Thermoplastic Traffic Stripe	LF	70.00
42		850101	Pavement Markers (Non-Reflective)	EA	175.00

43		850102	Pavement Markers (Reflective)	EA	175.00
44		860406	Lighting	LS	1.00
45		861502	Modify Signal	LS	1.00
46		994912	Parking Bumpers	EA	15.00
47		999997	Trench Shoring and Bracing	LS	1.00
48		999998	Guaranty	LS	1.00

<b>PENNGROVE SIDEWALK IMPROVEMENTS (Alternate A Bid)</b>				<b>C04012</b>	
<b>No.</b>	<b>S/F</b>	<b>Code</b>	<b>Item Description</b>	<b>Unit</b>	<b>Quantity</b>
1A		71301	Temporary Fence	LF	90.00
2A		151272	Remove Metal Beam Guard Railing	LF	63.00
3A		151281	Remove Roadside Sign	EA	1.00
4A		152370	Relocate Mailbox	EA	1.00
5A		152610	Modify Manhole (Telephone)	EA	1.00
6A		190101	Roadway Excavation	CY	70.00
7A		190169	Unsuitable Material Excavation (Type 2)	CY	7.00
8A	F	192037	Structural Excavation	CY	20.00
9A	F	193013	Structural Backfill	CY	10.00
10A		203001	Erosion Control-Blanket	SY	128.00
11A		390132	Asphalt Concrete (Type A)	TN	70.00
12A		394002	Place Asphalt Concrete (Miscellaneous Area)	SY	50.00
13A	F	510060	Structure Concrete Retaining Wall	CY	28.00
14A	F	520103	Bar Reinforcing Steel	LB	1,870.00
15A		566005	Roadside Sign	EA	1.00
16A		620101	18" Alternative Pipe Culvert (Type A)	LF	197.00
17A		707087	Precast Concrete Inlet (36" X 36")	EA	2.00
18A		731510	Minor Concrete (Curb, Gutter, Sidewalk, Driveways)	CY	30.00
19A		731623	Minor Concrete (Curb Ramp)	CY	6.00
20A		750057	Inlet Frame And Grate (36" X 36")	EA	2.00
21A		800705	Wire Mesh and Wood Fence	LF	115.00
22A		832008	Metal Beam Guard Railing (SFT End Treatment)	LF	6.00
23A		833085	Pedestrian Handrailing	LF	115.00
24A		840515	Thermoplastic Pavement Marking	SF	20.00
25A		840504	4" Thermoplastic Traffic Stripe	LF	94.00
26A		860406	Lighting	LS	1.00
27A		861502	Modify Signal	LS	1.00
28A		999997	Trench Shoring and Bracing	LS	1.00

## ENGINEER'S ESTIMATE

PENNGROVE SIDEWALK IMPROVEMENTS (Base Bid) C04012							
No	S/F	Code	Item Description	Unit	Quantity	Price	Total
1		71301	Temporary Fence	LF	70.00		
2		74016	Construction Site Management	LS	1.00		
3		74017	Prepare Water Pollution Control Program	LS	1.00		
4		74020	Water Pollution Control Program	LS	1.00		
5		74032	Temporary Concrete Washout Facility	EA	1.00		
6		120000	Project Funding Identification Signs	EA	2.00		
7		120090	Construction Area Signs	EA	16.00		
8		120100	Traffic Control System	LS	1.00		
9		120101	Flagging	FA	27,000.00	\$1.00	\$27,000.00
10		151281	Remove Roadside Sign	EA	2.00		
11		152402	Adjust Water Valve Cover To Grade	EA	1.00		
12		152403	Adjust Water Meter Box To Grade	EA	5.00		
13		152442	Adjust Valve Cover To Grade (Gas)	EA	1.00		
14		153239	Remove Concrete (Curb, Gutter And Sidewalk)	SY	95.00		
15		160101	Clearing And Grubbing	LS	1.00		
16		170101	Develop Water Supply	LS	1.00		
17		190101	Roadway Excavation	CY	250.00		
18		190110	Lead Compliance Plan	LS	1.00		
19		190168	Remove and Dispose Surplus Material (CL III)	CY	395.00		
20		190169	Unsuitable Material Excavation (Type 2)	CY	25.00		
21		203001	Erosion Control-Blanket	SY	220.00		
22		390132	Asphalt Concrete (Type A)	TN	230.00		
23		394002	Place Asphalt Concrete (Miscellaneous Area)	SY	186.00		
24		394021	Place Asphalt Concrete Dike (0.50')	LF	28.00		
25	F	510060	Structure Concrete (Stairs)	CY	2.00		
26	F	520103	Bar Reinforcing Steel	LB	40.00		
27		566005	Roadside Sign	EA	3.00		
28		620101	18" Alternative Pipe Culvert (Type A)	LF	264.00		
29		620110	Modify Storm Drain	FA	20,000.00	\$1.00	\$20,000.00
30		681103	3" Plastic Pipe	LF	35.00		
31		707080	Precast Concrete Inlet (24" X 24")	EA	2.00		
32		707087	Precast Concrete Inlet (36" X 36")	EA	3.00		
33		721013	Rock Slope Protection (Light, Method B)	SY	10.00		

34		731510	Minor Concrete (Curb, Gutter, Sidewalk, Driveways)	CY	95.00		
35		731623	Minor Concrete (Curb Ramp)	CY	6.00		
36		750053	Inlet Frame And Grate (Heavy) (24" X 24")	EA	2.00		
37		750057	Inlet Frame And Grate (36" X 36")	EA	3.00		
38		800701	Wood Fence	LF	75.00		
39		833077	Pedestrian Barricade	LF	30.00		
40		839514	Pedestrian Handrailing	LF	6.00		
41		840653	4" Thermoplastic Traffic Stripe	LF	70.00		
42		850101	Pavement Markers (Non-Reflective)	EA	175.00		
43		850102	Pavement Markers (Reflective)	EA	175.00		
44		860406	Lighting	LS	1.00		
45		861502	Modify Signal	LS	1.00		
46		994912	Parking Bumpers	EA	15.00		
47		999997	Trench Shoring and Bracing	LS	1.00		
48		999998	Guaranty	LS	1.00		
<b>BASE BID TOTAL</b>							

<b>PENNGROVE SIDEWALK IMPROVEMENTS (Alternate A Bid) C04012</b>							
<b>No.</b>	<b>S/F</b>	<b>Code</b>	<b>Item Description</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Total</b>
1A		71301	Temporary Fence	LF	90.00		
2A		151272	Remove Metal Beam Guard Railing	LF	63.00		
3A		151281	Remove Roadside Sign	EA	1.00		
4A		152370	Relocate Mailbox	EA	1.00		
5A		152610	Modify Manhole (Telephone)	EA	1.00		
6A		190101	Roadway Excavation	CY	70.00		
7A		190169	Unsuitable Material Excavation (Type 2)	CY	7.00		
8A	F	192037	Structural Excavation	CY	20.00		
9A	F	193013	Structural Backfill	CY	10.00		
10A		203001	Erosion Control-Blanket	SY	128.00		
11A		390132	Asphalt Concrete (Type A)	TN	70.00		
12A		394002	Place Asphalt Concrete (Miscellaneous Area)	SY	50.00		
13A	F	510060	Structure Concrete Retaining Wall	CY	28.00		
14A	F	520103	Bar Reinforcing Steel	LB	1,870.00		
15A		566005	Roadside Sign	EA	1.00		
16A		620101	18" Alternative Pipe Culvert (Type A)	LF	197.00		
17A		707087	Precast Concrete Inlet (36" X 36")	EA	2.00		
18A		731510	Minor Concrete (Curb, Gutter, Sidewalk, Driveways)	CY	30.00		

19A		731623	Minor Concrete (Curb Ramp)	CY	6.00			
20A		750057	Inlet Frame And Grate (36" X 36")	EA	2.00			
21A		800705	Wire Mesh and Wood Fence	LF	115.00			
22A		832008	Metal Beam Guard Railing (SFT End Treatment)	LF	6.00			
23A		833085	Pedestrian Handrailing	LF	115.00			
24A		840515	Thermoplastic Pavement Marking	SF	20.00			
25A		840504	4" Thermoplastic Traffic Stripe	LF	94.00			
26A		860406	Lighting	LS	1.00			
27A		861502	Modify Signal	LS	1.00			
28A		999997	Trench Shoring and Bracing	LS	1.00			
<b>TOTAL ALTERNATE A BID</b>								

Base Bid Total	
Alternate A Bid Total	

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4		74020	Water Pollution Control Program	LS	1.00		
5		74032	Temporary Concrete Washout Facility	EA	1.00		
6		120000	Project Funding Identification Signs	EA	2.00		
7		120090	Construction Area Signs	EA	16.00		
8		120100	Traffic Control System	LS	1.00		
9		120101	Flagging	FA	27,000.00	\$1.00	\$27,000.00
10		151281	Remove Roadside Sign	EA	2.00		
11		152402	Adjust Water Valve Cover To Grade	EA	1.00		
12		152403	Adjust Water Meter Box To Grade	EA	5.00		
13		152442	Adjust Valve Cover To Grade (Gas)	EA	1.00		
14		153239	Remove Concrete (Curb, Gutter And Sidewalk)	SY	95.00		
15		160101	Clearing And Grubbing	LS	1.00		
16		170101	Develop Water Supply	LS	1.00		
17		190101	Roadway Excavation	CY	250.00		
18		190110	Lead Compliance Plan	LS	1.00		
19		190168	Remove and Dispose Surplus Material (CL III)	CY	395.00		
20		190169	Unsuitable Material Excavation (Type 2)	CY	25.00		
21		203001	Erosion Control-Blanket	SY	220.00		
22		390132	Asphalt Concrete (Type A)	TN	230.00		
23		394002	Place Asphalt Concrete (Miscellaneous Area)	SY	186.00		
24		394021	Place Asphalt Concrete Dike (0.50')	LF	28.00		
25	F	510060	Structure Concrete (Stairs)	CY	2.00		
26	F	520103	Bar Reinforcing Steel	LB	40.00		
27		566005	Roadside Sign	EA	3.00		
28		620101	18" Alternative Pipe Culvert (Type A)	LF	264.00		
29		620110	Modify Storm Drain	FA	20,000.00	\$1.00	\$20,000.00
30		681103	3" Plastic Pipe	LF	35.00		
31		707080	Precast Concrete Inlet (24" X 24")	EA	2.00		
32		707087	Precast Concrete Inlet (36" X 36")	EA	3.00		
33		721013	Rock Slope Protection (Light, Method B)	SY	10.00		

34		731510	Minor Concrete (Curb, Gutter, Sidewalk, Driveways)	CY	95.00		
35		731623	Minor Concrete (Curb Ramp)	CY	6.00		
36		750053	Inlet Frame And Grate (Heavy) (24" X 24")	EA	2.00		
37		750057	Inlet Frame And Grate (36" X 36")	EA	3.00		
38		800701	Wood Fence	LF	75.00		
39		833077	Pedestrian Barricade	LF	30.00		
40		839514	Pedestrian Handrailing	LF	6.00		
41		840653	4" Thermoplastic Traffic Stripe	LF	70.00		
42		850101	Pavement Markers (Non-Reflective)	EA	175.00		
43		850102	Pavement Markers (Reflective)	EA	175.00		
44		860406	Lighting	LS	1.00		
45		861502	Modify Signal	LS	1.00		
46		994912	Parking Bumpers	EA	15.00		
47		999997	Trench Shoring and Bracing	LS	1.00		
48		999998	Guaranty	LS	1.00		
<b>BASE BID TOTAL</b>							

<b>PENNGROVE SIDEWALK IMPROVEMENTS (Alternate A Bid) C04012</b>							
<b>No.</b>	<b>S/F</b>	<b>Code</b>	<b>Item Description</b>	<b>Unit</b>	<b>Quantity</b>	<b>Price</b>	<b>Total</b>
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3A		151281	Remove Roadside Sign	EA	1.00		
4A		152370	Relocate Mailbox	EA	1.00		
5A		152610	Modify Manhole (Telephone)	EA	1.00		
6A		190101	Roadway Excavation	CY	70.00		
7A		190169	Unsuitable Material Excavation (Type 2)	CY	7.00		
8A	F	192037	Structural Excavation	CY	20.00		
9A	F	193013	Structural Backfill	CY	10.00		
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12A		394002	Place Asphalt Concrete (Miscellaneous Area)	SY	50.00		
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14A	F	520103	Bar Reinforcing Steel	LB	1,870.00		
15A		566005	Roadside Sign	EA	1.00		
16A		620101	18" Alternative Pipe Culvert (Type A)	LF	197.00		
17A		707087	Precast Concrete Inlet (36" X 36")	EA	2.00		
18A		731510	Minor Concrete (Curb, Gutter, Sidewalk, Driveways)	CY	30.00		

19A	731623	Minor Concrete (Curb Ramp)	CY	6.00		
20A	750057	Inlet Frame And Grate (36" X 36")	EA	2.00		
21A	800705	Wire Mesh and Wood Fence	LF	115.00		
22A	832008	Metal Beam Guard Railing (SFT End Treatment)	LF	6.00		
23A	833085	Pedestrian Handrailing	LF	115.00		
24A	840515	Thermoplastic Pavement Marking	SF	20.00		
25A	840504	4" Thermoplastic Traffic Stripe	LF	94.00		
26A	860406	Lighting	LS	1.00		
27A	861502	Modify Signal	LS	1.00		
28A	999997	Trench Shoring and Bracing	LS	1.00		
<b>TOTAL ALTERNATE A BID</b>						

Base Bid Total	
Alternate A Bid Total	