

Project Name: Blueprint Weishiemer / Indian Springs Roadway Improvements

P.M.: Nick Domenick

CIP: 650870-100002

Bid Date: 12/21/2016

ENGINEER'S ESTIMATE

FORM B3 - UNIT BID PRICE FORMS (Unit Price Bid)

Ref #	Item Number	Description	Quantity	Units	Price Of Labor
1	201	CLEARING AND GRUBBING	\$1.00	LS	\$25,000.00
2	202	PAVEMENT REMOVED	\$7,019.00	SY	\$25.00
3	202	CONCRETE WALK REMOVED	\$656.00	SF	\$2.50
4	202	CONCRETE CURB REMOVED	\$211.00	LF	\$5.00
5	202	CURB AND GUTTER REMOVED	\$875.00	LF	\$8.00
6	202	CATCH BASIN REMOVED	\$1.00	EA	\$750.00
			\$4.00		
7	202	REMOVE AND RELOCATE EXISTING MAILBOX		EA	\$1,200.00
8	202	LANDSCAPE TIMBER REMOVED	\$10.00	LF	\$30.00
9	202	4" GAS LINE REMOVED	\$453.00	LF	\$35.00
10	202	FENCE REMOVED FOR REUSE	\$54.00	LF	\$30.00
11	202	FENCE REMOVED	\$15.00	LF	\$20.00
12	202	LANDSCAPE LIGHT REMOVAL	\$2.00	EA	\$200.00
13	202	2" WATER MAIN REMOVED	\$302.00	LF	\$35.00
14	202	WATER MAIN ABANDONED	\$1.00	EA	\$1,500.00
15	202	6" WATER MAIN REMOVED	\$33.00	LF	\$75.00
16	202	8" WATER MAIN REMOVED	\$614.00	LF	\$45.00
17	202	CONCRETE DRIVE REMOVED	\$237.00	SY	\$15.00
18	202	ASPHALT DRIVE REMOVED	\$821.00	SY	\$12.00
19	202	GRAVEL DRIVE REMOVED	\$22.00	SY	\$8.00
20	203	EXCAVATION	\$11,411.00	CY	\$40.00
21	203	EMBANKMENT	\$78.00	CY	\$20.00
22	204	SUBGRADE COMPACTION	\$9,785.00	SY	\$4.00
23	204	PROOF ROLLING	\$8.00	HR	\$200.00
24	204*	EXCAVATION OF SUBGRADE	\$800.00	CY	\$35.00
25	204*	GRANULAR MATERIAL, TYPE B	\$800.00	CY	\$55.00
26	204*	GEOTEXTILE FABRIC, TYPE D	\$200.00	SY	\$3.00
			\$1,200.00		
27	207*	CONSTRUCTION SEEDING AND MULCHING		SY	\$1.75
28	207*	PERIMETER FILTER FABRIC FENCE	\$3,000.00	LF	\$3.50
29	207	INLET PROTECTION (FOR CATCH BASIN)	\$10.00	EA	\$185.00
30	254	PAVEMENT PLANNING (T=1-1/4")	\$311.00	SY	\$8.00
31	259	PAVEMENT REPLACEMENT, TYPE I	\$94.00	CY	\$350.00
32	259	PAVEMENT REPLACEMENT, TYPE V	\$1.00	CY	\$450.00
			\$19.00		
33	259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIA		CY	\$350.00
			\$2.00		
34	259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIB		CY	\$450.00

35	259 DRIVEWAY PAVEMENT REPLACEMENT. TYPE IIIC	\$3.00	CY	\$200.00
36	301 ASPHALT CONCRETE BASE	\$2.00	CY	\$500.00
37	304 AGGREGATE BASE	\$5.00	CY	\$100.00
38	407 TACK COAT FOR SURFACE COURSE	\$15.00	Gal	\$10.00
39	407 TACK COAT FOR INTERMEDIATE COURSE	\$1.00	Gal	\$100.00
40	ASPHALT CONCRETE, SURFACE COURSE 448 (MEDIUM TRAFFIC) PG64-22	\$18.00	CY	\$250.00
41	ASPHALT CONCRETE, INTERMEDIATE COURSE 448 (MEDIUM TRAFFIC), PG64-22	\$4.00	CY	\$400.00
42	452 6" NON-REINFORCED CONCRETE PAVEMENT	\$768.00	SY	\$95.00
43	453 10" NON-REINFORCED CONCRETE PAVEMENT	\$50.00	SY	\$80.00
44	603 3" CONDUIT, TYPE E (FOR ROOF DRAIN)	\$548.00	LF	\$22.00
45	604 OUTLET STRUCTURE MANHOLE, TYPE C	\$4.00	EA	\$3,900.00
46	604 OUTLET STRUCTURE MANHOLE, TYPE E	\$1.00	EA	\$5,500.00
47	604 CATCH BASIN MODIFIED, AS PER PLAN	\$1.00	EA	\$1,000.00
48	604 OUTLET STRUCTURE CATCH BASIN (AA-S133B)	\$2.00	EA	\$2,750.00
49	604 STORM MANHOLE, ADJUST TO GRADE	\$1.00	EA	\$500.00
50	604 CATCH BASIN, ADJUSTED TO GRADE	\$1.00	EA	\$500.00
51	604 SANITARY MANHOLE, ADJUSTED TO GRADE	\$6.00	EA	\$500.00
52	604* MANHOLE, TYPE E	\$6.00	EA	\$6,000.00
53	605 4" PERFORATED PIPE UNDERDRAIN	\$102.00	LF	\$8.00
54	605 6" PVC PIPE UNDERDRAIN CAP, AS PER PLAN	\$64.00	EA	\$20.00
55	6" PVC PIPE UNDERDRAIN PERFORATED, AS PER 605 PLAN	\$2,925.00	LF	\$15.00
56	605 6" PVC PIPE UNDERDRAIN SOLID, AS PER PLAN	\$32.00	LF	\$15.00
57	608 4" CONCRETE WALK	\$5,101.00	SF	\$8.50
58	608 6" CONCRETE WALK	\$917.00	SF	\$10.00
59	608 CURB RAMP	\$4.00	EA	\$700.00
60	608 DETECTABLE WARNING	\$20.00	SF	\$30.00
61	608 TEMPORARY ASPHALT WALK, AS PER PLAN	\$8,800.00	SF	\$5.00
62	609 STRAIGHT 18" CURB	\$3,115.00	LF	\$25.00
63	614 MAINTENANCE OF TRAFFIC	\$1.00	LS	\$100,000.00
64	623 CONSTRUCTION LAYOUT STAKES	\$1.00	LS	\$25,000.00
65	624 MOBILIZATION	\$1.00	LS	\$100,000.00
66	630 SIGN, FLAT SHEET	\$23.00	SF	\$25.00
67	630 GROUND MOUNTED SIGN SUPPORT, #3 POST	\$39.00	LF	\$11.00

68	REMOVAL OF GROUND MOUNTED SIGN AND 630 DISPOSAL	\$3.00	EA	\$15.00
69	REMOVAL OF GROUND MOUNTED POST 630 SUPPORT AND DISPOSAL	\$3.00	EA	\$15.00
70	642 PARKING STALL MARKING	\$971.00	LF	\$2.00
71	642 HANDICAP SYMBOL MARKING	\$2.00	EA	\$200.00
72	642 TRANSVERSE/DIAGONAL LINE	\$100.00	LF	\$2.00
73	653 TOPSOIL, FURNISHED AND REPLACED	\$1.00	CY	\$125.00
74	659 SEEDING AND MULCHING, CLASS 1	\$13.00	SY	\$5.50
75	659 WATER	\$5.00	M GAL	\$200.00
76	659* REPAIR SEEDING AND MULCHING	\$500.00	SY	\$1.50
77	660 SODDING, UNSTAKED	\$1,912.00	SY	\$12.00
78	DECIDUOUS TREE, 2.5" CALIPER, GREENSPIRE 661 LITTLELEAF ELM, AS PER PLAN	\$4.00	EA	\$750.00
79	DECIDUOUS TREE, 2.5" CALIPER, FRONTIER ELM, 661 AS PER PLAN	\$9.00	EA	\$750.00
80	DECIDUOUS TREE, 2.5" CALIPER, GREEN VASE 661 ZELKOVA, AS PER PLAN	\$4.00	EA	\$750.00
81	801 8" WATER PIPE AND FITTINGS	\$643.00	LF	\$120.00
82	801 6" WATER PIPE AND FITTINGS	\$468.00	LF	\$95.00
83	802 8" VALVE AND APPURTENANCES	\$2.00	EA	\$1,500.00
84	802 6" VALVE AND APPURTENANCES	\$6.00	EA	\$1,150.00
85	803 2" VALVE AND APPURTENANCES 2" WATER TUBING TYPE K, SOFT TEMPER	\$1.00	EA	\$625.00
86	805 COPPER AND FITTINGS	\$375.00	LF	\$75.00
87	805 2" WATER SERVICE TAP TRANSFERRED	\$1.00	EA	\$4,500.00
88	805 1-1/2" WATER SERVICE TAP TRANSFERRED	\$2.00	EA	\$4,000.00
89	805 1' WATER SERVICE TAP TRANSFERRED	\$4.00	EA	\$3,200.00
90	805 3/4" WATER SERVICE TAP TRANSFERRED	\$42.00	EA	\$1,800.00
91	807 VALVE BOX ADJUSTED TO GRADE	\$1.00	EA	\$250.00
92	808 RELOCATED (lowering) 6" WATER MAIN	\$28.00	LF	\$200.00
93	809 FIRE HYDRANT, ABANDONED	\$2.00	EA	\$1,500.00
94	809 FIRE HYDRANT	\$5.00	EA	\$4,500.00
95	816 2" WATER MAIN TAP TRANSFERRED	\$1.00	EA	\$1,000.00
96	816 2" WATER MAIN ABANDONED	\$3.00	EA	\$500.00
97	901 15" STORM PIPE, AS PER PLAN	\$168.00	LF	\$80.00
98	15" STORM PIPE, WITH TYPE 1 BEDDING AND 901 912 BACKFILL	\$15.00	LF	\$100.00
99	901 18" STORM PIPE, AS PER PLAN	\$23.00	LF	\$95.00
100	18" STORM PIPE, WITH TYPE I BEDDING AND 901 912 BACKFILL	\$51.00	LF	\$110.00
101	901 24" STORM PIPE, AS PER PLAN	\$6.00	LF	\$130.00

		\$50.00		
102	6" PIPE, WITH TYPE I BEDDING, WITH ITEM 912 901* COMPACTED GRANULAR MATERIAL		LF	\$45.00
103	10" PIPE, WITH TYPE I BEDDING, WITH ITEM 912 901* COMPACTED GRANULAR MATERIAL	\$50.00	LF	\$55.00
104	12" PIPE, WITH TYPE I BEDDING, WITH ITEM 912 901* COMPACTED GRANULAR MATERIAL	\$67.00	LF	\$75.00
105	915* CLEAN-OUT	\$10.00	EA	\$700.00
106	918* SANITARY HOUSE CONNECTION SERVICE	\$200.00	LF	\$25.00
107	6"X12" CONCRETE EDGE RESTRAINT, AS PER 1524 PLAN	\$957.00	LF	\$24.00
108	12"X12" CONCRETE EDGE RESTRAINT, AS PER 1524 PLAN	\$1,251.00	LF	\$25.00
109	10"X12" CONCRETE EDGE RESTRAINT, AS PER 1524* PLAN	\$1,053.00	LF	\$25.00
110	1610 MUNICIPAL STREET SWEEPER (SEE SPEC BOOK) POST CONSTRUCTION LATERAL CCTV	\$1.00	LS	\$350,000.00
111	SS-5 INSPECTION	\$55.00	EA	\$300.00
112	SPEC PRESTO GEOWEB GW20V (3-inch), OR EQUAL	\$7,888.00	SY	\$5.00
113	SPEC PERVIOUS CONCRETE PAVERS (T=3 1/8") AGGREGATE BASE, AS PER PLAN NO. 57 STONE	\$70,794.00	SF	\$8.25
114	SPEC (T=4") AGGREGATE BASE, AS PER PLAN (NO. 2, 3, OR 4	\$1,033.00	CY	\$80.00
115	SPEC STONE) WOVEN GEOSYNTHETIC Mifafi RS380i or	\$9,529.00	CY	\$65.00
116	SPEC EQUIVALENT	\$9,801.00	SY	\$4.50
117	SPEC CONCRETE WASHOUT AREA	\$4.00	EA	\$2,000.00
118	SPEC STABILIZED CONSTRUCTION ENTRANCE	\$50.00	CY	\$75.00
119	SPEC SURVEY COORDINATES	\$1.00	LS	\$10,000.00
120	SPEC ORIFICE PLATE, PER (AA-S145)	\$11.00	EA	\$400.00
121	30 MIL PVC OR 40 MIL HDPE IMPERMEABLE SPEC MEMBRANE LINER TYPE D	\$11.00	EA	\$5,000.00
122	SPEC WATER LEVEL CONTROL STRUCTURE, TYPE 1	\$9.00	EA	\$7,500.00
123	SPEC FLEXIBLE CHIMNEY SEAL PER SS-10.3.08.1	\$6.00	EA	\$650.00
			SUBTOTAL	

124

**FORCE ACCOUNT (0.20 x Sum of Items 1
SPEC through 123)**

FORCE ACCOUNT

Total:

NOTES

- 1.) The apparent low bidder is Goerge J. Igel

- 2.) The details of the engineering estimate have to be submitted

George J. Igel & Co., Inc.

FORM B3 - UNIT BID PRICE FORMS (Unit Price Bid)

Extension	Ref #	Item Number	Description	Quantity
\$25,000.00	1	201	CLEARING AND GRUBBING	\$1.00
\$175,475.00	2	202	PAVEMENT REMOVED	\$7,019.00
\$1,640.00	3	202	CONCRETE WALK REMOVED	\$656.00
\$1,055.00	4	202	CONCRETE CURB REMOVED	\$211.00
\$7,000.00	5	202	CURB AND GUTTER REMOVED	\$875.00
\$750.00	6	202	CATCH BASIN REMOVED	\$1.00
				\$4.00
\$4,800.00	7	202	REMOVE AND RELOCATE EXISTING MAILBOX	
\$300.00	8	202	LANDSCAPE TIMBER REMOVED	\$10.00
\$15,855.00	9	202	4" GAS LINE REMOVED	\$453.00
\$1,620.00	10	202	FENCE REMOVED FOR REUSE	\$54.00
\$300.00	11	202	FENCE REMOVED	\$15.00
\$400.00	12	202	LANDSCAPE LIGHT REMOVAL	\$2.00
\$10,570.00	13	202	2" WATER MAIN REMOVED	\$302.00
\$1,500.00	14	202	WATER MAIN ABANDONED	\$1.00
\$2,475.00	15	202	6" WATER MAIN REMOVED	\$33.00
\$27,630.00	16	202	8" WATER MAIN REMOVED	\$614.00
\$3,555.00	17	202	CONCRETE DRIVE REMOVED	\$237.00
\$9,852.00	18	202	ASPHALT DRIVE REMOVED	\$821.00
\$176.00	19	202	GRAVEL DRIVE REMOVED	\$22.00
\$456,440.00	20	203	EXCAVATION	\$11,411.00
\$1,560.00	21	203	EMBANKMENT	\$78.00
\$39,140.00	22	204	SUBGRADE COMPACTION	\$9,785.00
\$1,600.00	23	204	PROOF ROLLING	\$8.00
\$28,000.00	24	204*	EXCAVATION OF SUBGRADE	\$800.00
\$44,000.00	25	204*	GRANULAR MATERIAL, TYPE B	\$800.00
\$600.00	26	204*	GEOTEXTILE FABRIC, TYPE D	\$200.00
				\$1,200.00
\$2,100.00	27	207*	CONSTRUCTION SEEDING AND MULCHING	
\$10,500.00	28	207*	PERIMETER FILTER FABRIC FENCE	\$3,000.00
\$1,850.00	29	207	INLET PROTECTION (FOR CATCH BASIN)	\$10.00
\$2,488.00	30	254	PAVEMENT PLANNING (T=1-1/4")	\$311.00
\$32,900.00	31	259	PAVEMENT REPLACEMENT, TYPE I	\$94.00
\$450.00	32	259	PAVEMENT REPLACEMENT, TYPE V	\$1.00
			DRIVEWAY PAVEMENT REPLACEMENT, TYPE	\$19.00
\$6,650.00	33	259	IIIA	
			DRIVEWAY PAVEMENT REPLACEMENT, TYPE	\$2.00
\$900.00	34	259	IIIB	

		DRIVEWAY PAVEMENT REPLACEMENT. TYPE	\$3.00
\$600.00	35	259 IIIC	
\$1,000.00	36	301 ASPHALT CONCRETE BASE	\$2.00
\$500.00	37	304 AGGREGATE BASE	\$5.00
\$150.00	38	407 TACK COAT FOR SURFACE COURSE	\$15.00
			\$1.00
\$100.00	39	407 TACK COAT FOR INTERMEDIATE COURSE	
		ASPHALT CONCRETE, SURFACE COURSE	\$18.00
\$4,500.00	40	448 (MEDIUM TRAFFIC) PG64-22	
		ASPHALT CONCRETE, INTERMEDIATE	\$4.00
\$1,600.00	41	448 COURSE (MEDIUM TRAFFIC), PG64-22	
			\$768.00
\$72,960.00	42	452 6" NON-REINFORCED CONCRETE PAVEMENT	
		10" NON-REINFORCED CONCRETE	\$50.00
\$4,000.00	43	453 PAVEMENT	
\$12,056.00	44	603 3" CONDUIT, TYPE E (FOR ROOF DRAIN)	\$548.00
\$15,600.00	45	604 OUTLET STRUCTURE MANHOLE, TYPE C	\$4.00
\$5,500.00	46	604 OUTLET STRUCTURE MANHOLE, TYPE E	\$1.00
\$1,000.00	47	604 CATCH BASIN MODIFIED, AS PER PLAN	\$1.00
		OUTLET STRUCTURE CATCH BASIN (AA-	\$2.00
\$5,500.00	48	604 S133B)	
\$500.00	49	604 STORM MANHOLE, ADJUST TO GRADE	\$1.00
\$500.00	50	604 CATCH BASIN, ADJUSTED TO GRADE	\$1.00
			\$6.00
\$3,000.00	51	604 SANITARY MANHOLE, ADJUSTED TO GRADE	
\$36,000.00	52	604* MANHOLE, TYPE E	\$6.00
\$816.00	53	605 4" PERFORATED PIPE UNDERDRAIN	\$102.00
			\$64.00
\$1,280.00	54	605 6" PVC PIPE UNDERDRAIN CAP, AS PER PLAN	
		6" PVC PIPE UNDERDRAIN PERFORATED, AS	\$2,925.00
\$43,875.00	55	605 PER PLAN	
		6" PVC PIPE UNDERDRAIN SOLID, AS PER	\$32.00
\$480.00	56	605 PLAN	
\$43,358.50	57	608 4" CONCRETE WALK	\$5,101.00
\$9,170.00	58	608 6" CONCRETE WALK	\$917.00
\$2,800.00	59	608 CURB RAMP	\$4.00
\$600.00	60	608 DETECTABLE WARNING	\$20.00
			\$8,800.00
\$44,000.00	61	608 TEMPORARY ASPHALT WALK, AS PER PLAN	
\$77,875.00	62	609 STRAIGHT 18" CURB	\$3,115.00
\$100,000.00	63	614 MAINTENANCE OF TRAFFIC	\$1.00
\$25,000.00	64	623 CONSTRUCTION LAYOUT STAKES	\$1.00
\$100,000.00	65	624 MOBILIZATION	\$1.00
\$575.00	66	630 SIGN, FLAT SHEET	\$23.00
		GROUND MOUNTED SIGN SUPPORT, #3	\$39.00
\$429.00	67	630 POST	

\$45.00	68	REMOVAL OF GROUND MOUNTED SIGN 630 AND DISPOSAL	\$3.00
\$45.00	69	REMOVAL OF GROUND MOUNTED POST 630 SUPPORT AND DISPOSAL	\$3.00
\$1,942.00	70	642 PARKING STALL MARKING	\$971.00
\$400.00	71	642 HANDICAP SYMBOL MARKING	\$2.00
\$200.00	72	642 TRANSVERSE/DIAGONAL LINE	\$100.00
\$125.00	73	653 TOPSOIL, FURNISHED AND REPLACED	\$1.00
\$71.50	74	659 SEEDING AND MULCHING, CLASS 1	\$13.00
\$1,000.00	75	659 WATER	\$5.00
\$750.00	76	659* REPAIR SEEDING AND MULCHING	\$500.00
\$22,944.00	77	660 SODDING, UNSTAKED	\$1,912.00
			\$4.00
\$3,000.00	78	DECIDUOUS TREE, 2.5" CALIPER, 661 GREENSPIRE LITTLELEAF ELM, AS PER PLAN	
		DECIDUOUS TREE, 2.5" CALIPER, FRONTIER	\$9.00
\$6,750.00	79	661 ELM, AS PER PLAN	
		DECIDUOUS TREE, 2.5" CALIPER, GREEN	\$4.00
\$3,000.00	80	661 VASE ZELKOVA, AS PER PLAN	
\$77,160.00	81	801 8" WATER PIPE AND FITTINGS	\$643.00
\$44,460.00	82	801 6" WATER PIPE AND FITTINGS	\$468.00
\$3,000.00	83	802 8" VALVE AND APPURTENANCES	\$2.00
\$6,900.00	84	802 6" VALVE AND APPURTENANCES	\$6.00
\$625.00	85	803 2" VALVE AND APPURTENANCES	\$1.00
		2" WATER TUBING TYPE K, SOFT TEMPER	\$375.00
\$28,125.00	86	805 COPPER AND FITTINGS	
\$4,500.00	87	805 2" WATER SERVICE TAP TRANSFERRED	\$1.00
			\$2.00
\$8,000.00	88	805 1-1/2" WATER SERVICE TAP TRANSFERRED	
\$12,800.00	89	805 1' WATER SERVICE TAP TRANSFERRED	\$4.00
			\$42.00
\$75,600.00	90	805 3/4" WATER SERVICE TAP TRANSFERRED	
\$250.00	91	807 VALVE BOX ADJUSTED TO GRADE	\$1.00
\$5,600.00	92	808 RELOCATED (lowering) 6" WATER MAIN	\$28.00
\$3,000.00	93	809 FIRE HYDRANT, ABANDONED	\$2.00
\$22,500.00	94	809 FIRE HYDRANT	\$5.00
\$1,000.00	95	816 2" WATER MAIN TAP TRANSFERRED	\$1.00
\$1,500.00	96	816 2" WATER MAIN ABANDONED	\$3.00
\$13,440.00	97	901 15" STORM PIPE, AS PER PLAN	\$168.00
		15" STORM PIPE, WITH TYPE 1 BEDDING	\$15.00
\$1,500.00	98	901 AND 912 BACKFILL	
\$2,185.00	99	901 18" STORM PIPE, AS PER PLAN	\$23.00
		18" STORM PIPE, WITH TYPE I BEDDING	\$51.00
\$5,610.00	100	901 AND 912 BACKFILL	
\$780.00	101	901 24" STORM PIPE, AS PER PLAN	\$6.00

			\$50.00
\$2,250.00	102	6" PIPE, WITH TYPE I BEDDING, WITH ITEM 901* 912 COMPACTED GRANULAR MATERIAL	
			\$50.00
\$2,750.00	103	10" PIPE, WITH TYPE I BEDDING, WITH ITEM 901* 912 COMPACTED GRANULAR MATERIAL	
			\$67.00
\$5,025.00	104	12" PIPE, WITH TYPE I BEDDING, WITH ITEM 901* 912 COMPACTED GRANULAR MATERIAL	
\$7,000.00	105	915* CLEAN-OUT	\$10.00
			\$200.00
\$5,000.00	106	918* SANITARY HOUSE CONNECTION SERVICE	
			\$957.00
\$22,968.00	107	6"X12" CONCRETE EDGE RESTRAINT, AS PER 1524 PLAN	
			\$1,251.00
\$31,275.00	108	12"X12" CONCRETE EDGE RESTRAINT, AS 1524 PER PLAN	
			\$1,053.00
\$26,325.00	109	10"X12" CONCRETE EDGE RESTRAINT, AS 1524* PER PLAN	
			\$1.00
\$350,000.00	110	MUNICIPAL STREET SWEEPER (SEE SPEC 1610 BOOK)	
			\$55.00
\$16,500.00	111	POST CONSTRUCTION LATERAL CCTV SS-5 INSPECTION	
			\$7,888.00
\$39,440.00	112	PRESTO GEOWEB GW20V (3-inch), OR SPEC EQUAL	
			\$70,794.00
\$584,050.50	113	SPEC PERVIOUS CONCRETE PAVERS (T=3 1/8") AGGREGATE BASE, AS PER PLAN NO. 57	
			\$1,033.00
\$82,640.00	114	SPEC STONE (T=4") AGGREGATE BASE, AS PER PLAN (NO. 2, 3, SPEC OR 4 STONE)	
			\$9,529.00
\$619,385.00	115	WOVEN GEOSYNTHETIC Mifafi RS380i or SPEC EQUIVALENT	
			\$9,801.00
\$44,104.50	116	SPEC CONCRETE WASHOUT AREA	\$4.00
\$8,000.00	117	SPEC STABILIZED CONSTRUCTION ENTRANCE	\$50.00
\$3,750.00	118	SPEC SURVEY COORDINATES	\$1.00
\$10,000.00	119	SPEC ORIFICE PLATE, PER (AA-S145)	\$11.00
\$4,400.00	120		\$11.00
			\$11.00
\$55,000.00	121	30 MIL PVC OR 40 MIL HDPE IMPERMEABLE SPEC MEMBRANE LINER TYPE D	
			\$9.00
\$67,500.00	122	SPEC WATER LEVEL CONTROL STRUCTURE, TYPE 1	
			\$6.00
\$3,900.00	123	SPEC FLEXIBLE CHIMNEY SEAL PER SS-10.3.08.1	
\$3,884,526.00			

\$776,905.20
\$4,661,431.20

124

FORCE ACCOUNT (0.20 x Sum of Items 1
SPEC through 123)

\$1.00

Shelly & Sands, Inc.

FORM B3 - UNIT B

Units	Price Of Materials	Price Of Labor	Extension	Ref #	Item Number
LS	\$550.00	\$5,000.00	\$5,550.00	1	201
SY	\$0.00	\$8.75	\$61,416.25	2	202
SF	\$0.00	\$1.00	\$656.00	3	202
LF	\$0.00	\$4.00	\$844.00	4	202
LF	\$0.00	\$2.50	\$2,187.50	5	202
EA	\$0.00	\$240.00	\$240.00	6	202
	\$30.00	\$100.00	\$520.00		
EA				7	202
LF	\$0.00	\$14.50	\$145.00	8	202
LF	\$0.50	\$3.50	\$1,812.00	9	202
LF	\$1.00	\$4.25	\$283.50	10	202
LF	\$0.00	\$11.00	\$165.00	11	202
EA	\$0.00	\$40.00	\$80.00	12	202
LF	\$1.75	\$6.00	\$2,340.50	13	202
EA	\$50.00	\$300.00	\$350.00	14	202
LF	\$2.00	\$7.00	\$297.00	15	202
LF	\$4.00	\$7.00	\$6,754.00	16	202
SY	\$0.00	\$12.00	\$2,844.00	17	202
SY	\$0.00	\$6.75	\$5,541.75	18	202
SY	\$0.00	\$10.50	\$231.00	19	202
CY	\$0.00	\$20.00	\$228,220.00	20	203
CY	\$2.00	\$8.00	\$780.00	21	203
SY	\$0.00	\$1.75	\$17,123.75	22	204
HR	\$0.00	\$130.00	\$1,040.00	23	204
CY	\$0.00	\$15.00	\$12,000.00	24	204*
CY	\$17.00	\$17.00	\$27,200.00	25	204*
SY	\$1.50	\$1.50	\$600.00	26	204*
	\$0.30	\$0.25	\$660.00		
SY				27	207*
LF	\$1.00	\$0.50	\$4,500.00	28	207*
EA	\$50.00	\$50.00	\$1,000.00	29	207
SY	\$0.00	\$25.00	\$7,775.00	30	254
CY	\$300.00	\$300.00	\$56,400.00	31	259
CY	\$250.00	\$250.00	\$500.00	32	259
	\$175.00	\$175.00	\$6,650.00		
CY				33	259
	\$250.00	\$250.00	\$1,000.00		
CY				34	259

	\$55.00	\$55.00	\$330.00		
CY				35	259
CY	\$220.00	\$230.00	\$900.00	36	301
CY	\$35.00	\$40.00	\$375.00	37	304
Gal	\$5.00	\$5.00	\$150.00	38	407
	\$5.00	\$5.00	\$10.00		
Gal				39	407
	\$325.00	\$325.00	\$11,700.00		
CY				40	448
	\$250.00	\$250.00	\$2,000.00		
CY				41	448
	\$60.00	\$60.00	\$92,160.00		
SY				42	452
	\$40.00	\$40.00	\$4,000.00		
SY				43	453
LF	\$7.50	\$7.50	\$8,220.00	44	603
EA	\$1,500.00	\$1,000.00	\$10,000.00	45	604
EA	\$4,500.00	\$3,000.00	\$7,500.00	46	604
EA	\$1,000.00	\$1,000.00	\$2,000.00	47	604
	\$1,000.00	\$1,000.00	\$4,000.00		
EA				48	604
EA	\$300.00	\$300.00	\$600.00	49	604
EA	\$225.00	\$325.00	\$550.00	50	604
	\$225.00	\$225.00	\$2,700.00		
EA				51	604
EA	\$3,000.00	\$2,100.00	\$30,600.00	52	604*
LF	\$8.00	\$10.00	\$1,836.00	53	605
	\$7.00	\$8.00	\$960.00		
EA				54	605
	\$7.00	\$8.00	\$43,875.00		
LF				55	605
	\$10.00	\$10.00	\$640.00		
LF				56	605
SF	\$5.00	\$5.00	\$51,010.00	57	608
SF	\$7.00	\$8.00	\$13,755.00	58	608
EA	\$250.00	\$250.00	\$2,000.00	59	608
SF	\$20.00	\$5.00	\$500.00	60	608
	\$3.25	\$3.00	\$55,000.00		
SF				61	608
LF	\$10.00	\$10.00	\$62,300.00	62	609
LS	\$20,000.00	\$25,000.00	\$45,000.00	63	614
LS	\$25,000.00	\$25,000.00	\$50,000.00	64	623
LS	\$25,000.00	\$70,000.00	\$95,000.00	65	624
SF	\$27.50	\$20.00	\$1,092.50	66	630
	\$16.50	\$10.00	\$1,033.50		
LF				67	630

	\$24.50	\$20.00	\$133.50		
EA				68	630
	\$24.50	\$20.00	\$133.50		
EA				69	630
LF	\$1.00	\$1.00	\$1,942.00	70	642
EA	\$48.00	\$50.00	\$196.00	71	642
LF	\$1.00	\$1.00	\$200.00	72	642
CY	\$170.00	\$100.00	\$270.00	73	653
SY	\$3.50	\$2.00	\$71.50	74	659
M GAL	\$55.00	\$55.00	\$550.00	75	659
SY	\$3.25	\$2.00	\$2,625.00	76	659*
SY	\$6.00	\$6.00	\$22,944.00	77	660
	\$450.00	\$300.00	\$3,000.00		
EA				78	661
	\$450.00	\$300.00	\$6,750.00		
EA				79	661
	\$500.00	\$390.00	\$3,560.00		
EA				80	661
LF	\$35.00	\$40.00	\$48,225.00	81	801
LF	\$35.00	\$35.00	\$32,760.00	82	801
EA	\$1,000.00	\$750.00	\$3,500.00	83	802
EA	\$500.00	\$500.00	\$6,000.00	84	802
EA	\$500.00	\$500.00	\$1,000.00	85	803
	\$30.00	\$20.00	\$18,750.00		
LF				86	805
EA	\$1,000.00	\$700.00	\$1,700.00	87	805
	\$1,000.00	\$700.00	\$3,400.00		
EA				88	805
EA	\$800.00	\$700.00	\$6,000.00	89	805
	\$500.00	\$500.00	\$42,000.00		
EA				90	805
EA	\$200.00	\$200.00	\$400.00	91	807
LF	\$125.00	\$125.00	\$7,000.00	92	808
EA	\$200.00	\$300.00	\$1,000.00	93	809
EA	\$1,000.00	\$1,000.00	\$10,000.00	94	809
EA	\$650.00	\$1,000.00	\$1,650.00	95	816
EA	\$50.00	\$200.00	\$750.00	96	816
LF	\$10.00	\$10.00	\$3,360.00	97	901
	\$30.00	\$45.00	\$1,125.00		
LF				98	901
LF	\$20.00	\$20.00	\$920.00	99	901
	\$35.00	\$40.00	\$3,825.00		
LF				100	901
LF	\$55.00	\$55.00	\$660.00	101	901

	\$16.00	\$16.00	\$1,600.00		
LF				102	901*
	\$17.00	\$20.00	\$1,850.00		
LF				103	901*
	\$19.00	\$19.00	\$2,546.00		
LF				104	901*
EA	\$200.00	\$300.00	\$5,000.00	105	915*
	\$14.00	\$14.00	\$5,600.00		
LF				106	918*
	\$20.00	\$20.00	\$38,280.00		
LF				107	1524
	\$20.00	\$25.00	\$56,295.00		
LF				108	1524
	\$12.50	\$20.00	\$34,222.50		
LF				109	1524*
	\$405,000.00	\$0.00	\$405,000.00		
LS				110	1610
	\$70.00	\$300.00	\$20,350.00		
EA				111	SS-5
	\$4.00	\$4.00	\$63,104.00		
SY				112	SPEC
	\$3.50	\$4.00	\$530,955.00		
SF				113	SPEC
	\$26.00	\$25.00	\$52,683.00		
CY				114	SPEC
	\$19.00	\$20.00	\$371,631.00		
CY				115	SPEC
	\$3.00	\$2.30	\$51,945.30		
SY				116	SPEC
EA	\$1,000.00	\$750.00	\$7,000.00	117	SPEC
CY	\$50.00	\$50.00	\$5,000.00	118	SPEC
LS	\$50.00	\$650.00	\$700.00	119	SPEC
EA	\$150.00	\$300.00	\$4,950.00	120	SPEC
	\$500.00	\$600.00	\$12,100.00		
EA				121	SPEC
	\$1,350.00	\$1,000.00	\$21,150.00		
EA				122	SPEC
	\$210.00	\$300.00	\$3,060.00		
EA				123	SPEC
		SUBTOTAL	\$2,990,925.55		

LS	\$598,185.11	\$0.00	\$598,185.11	124	SPEC
	Total:		\$3,589,110.66		

ID PRICE FORMS (Unit Price Bid)

Description	Quantity	Units	Price Of Materials	Price Of Labor
CLEARING AND GRUBBING	\$1.00	LS	\$0.00	\$24,000.00
PAVEMENT REMOVED	\$7,019.00	SY	\$0.00	\$8.00
CONCRETE WALK REMOVED	\$656.00	SF	\$0.00	\$1.00
CONCRETE CURB REMOVED	\$211.00	LF	\$0.00	\$5.00
CURB AND GUTTER REMOVED	\$875.00	LF	\$0.00	\$4.00
CATCH BASIN REMOVED	\$1.00	EA	\$0.00	\$450.00
	\$4.00		\$0.00	\$450.00
REMOVE AND RELOCATE EXISTING MAILBOX		EA		
LANDSCAPE TIMBER REMOVED	\$10.00	LF	\$0.00	\$35.00
4" GAS LINE REMOVED	\$453.00	LF	\$0.00	\$3.00
FENCE REMOVED FOR REUSE	\$54.00	LF	\$0.00	\$60.00
FENCE REMOVED	\$15.00	LF	\$0.00	\$25.00
LANDSCAPE LIGHT REMOVAL	\$2.00	EA	\$0.00	\$310.00
2" WATER MAIN REMOVED	\$302.00	LF	\$0.00	\$4.50
WATER MAIN ABANDONED	\$1.00	EA	\$0.00	\$750.00
6" WATER MAIN REMOVED	\$33.00	LF	\$0.00	\$10.00
8" WATER MAIN REMOVED	\$614.00	LF	\$0.00	\$5.00
CONCRETE DRIVE REMOVED	\$237.00	SY	\$0.00	\$9.00
ASPHALT DRIVE REMOVED	\$821.00	SY	\$0.00	\$5.00
GRAVEL DRIVE REMOVED	\$22.00	SY	\$0.00	\$25.00
EXCAVATION	\$11,411.00	CY	\$0.00	\$20.00
EMBANKMENT	\$78.00	CY	\$0.00	\$25.00
SUBGRADE COMPACTION	\$9,785.00	SY	\$0.00	\$3.00
PROOF ROLLING	\$8.00	HR	\$0.00	\$150.00
EXCAVATION OF SUBGRADE	\$800.00	CY	\$0.00	\$25.00
GRANULAR MATERIAL, TYPE B	\$800.00	CY	\$18.00	\$18.00
GEOTEXTILE FABRIC, TYPE D	\$200.00	SY	\$1.50	\$1.50
	\$1,200.00		\$0.45	\$0.45
CONSTRUCTION SEEDING AND MULCHING		SY		
PERIMETER FILTER FABRIC FENCE	\$3,000.00	LF	\$1.50	\$1.50
INLET PROTECTION (FOR CATCH BASIN)	\$10.00	EA	\$122.50	\$122.50
PAVEMENT PLANNING (T=1-1/4")	\$311.00	SY	\$0.00	\$35.00
PAVEMENT REPLACEMENT, TYPE I	\$94.00	CY	\$210.00	\$210.00
PAVEMENT REPLACEMENT, TYPE V	\$1.00	CY	\$750.00	\$750.00
DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIA	\$19.00		\$300.00	\$300.00
		CY		
DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIB	\$2.00		\$500.00	\$500.00
		CY		

DRIVEWAY PAVEMENT REPLACEMENT. TYPE III C	\$3.00		\$47.50	\$47.50
ASPHALT CONCRETE BASE	\$2.00	CY	\$550.00	\$550.00
AGGREGATE BASE	\$5.00	CY	\$62.50	\$62.50
TACK COAT FOR SURFACE COURSE	\$15.00	Gal	\$1.50	\$1.50
	\$1.00		\$1.50	\$1.50
TACK COAT FOR INTERMEDIATE COURSE		Gal		
ASPHALT CONCRETE, SURFACE COURSE (MEDIUM TRAFFIC) PG64-22	\$18.00	CY	\$240.00	\$240.00
ASPHALT CONCRETE, INTERMEDIATE COURSE (MEDIUM TRAFFIC), PG64-22	\$4.00	CY	\$550.00	\$550.00
	\$768.00		\$37.50	\$37.50
6" NON-REINFORCED CONCRETE PAVEMENT		SY		
10" NON-REINFORCED CONCRETE PAVEMENT	\$50.00	SY	\$42.50	\$42.50
3" CONDUIT, TYPE E (FOR ROOF DRAIN) OUTLET STRUCTURE MANHOLE, TYPE C	\$548.00	LF	\$17.50	\$17.50
OUTLET STRUCTURE MANHOLE, TYPE E	\$4.00	EA	\$1,250.00	\$1,250.00
CATCH BASIN MODIFIED, AS PER PLAN	\$1.00	EA	\$2,750.00	\$2,750.00
OUTLET STRUCTURE CATCH BASIN (AA-S133B)	\$1.00	EA	\$750.00	\$750.00
STORM MANHOLE, ADJUST TO GRADE	\$2.00	EA	\$1,750.00	\$1,750.00
CATCH BASIN, ADJUSTED TO GRADE	\$1.00	EA	\$375.00	\$375.00
	\$1.00	EA	\$375.00	\$375.00
	\$6.00		\$500.00	\$500.00
SANITARY MANHOLE, ADJUSTED TO GRADE		EA		
MANHOLE, TYPE E	\$6.00	EA	\$2,000.00	\$2,000.00
4" PERFORATED PIPE UNDERDRAIN	\$102.00	LF	\$3.50	\$3.50
	\$64.00		\$32.50	\$32.50
6" PVC PIPE UNDERDRAIN CAP, AS PER PLAN		EA		
6" PVC PIPE UNDERDRAIN PERFORATED, AS PER PLAN	\$2,925.00	LF	\$6.00	\$6.00
6" PVC PIPE UNDERDRAIN SOLID, AS PER PLAN	\$32.00	LF	\$7.50	\$7.50
4" CONCRETE WALK	\$5,101.00	SF	\$5.00	\$5.00
6" CONCRETE WALK	\$917.00	SF	\$6.00	\$6.00
CURB RAMP	\$4.00	EA	\$125.00	\$125.00
DETECTABLE WARNING	\$20.00	SF	\$37.50	\$37.50
	\$8,800.00		\$3.00	\$3.00
TEMPORARY ASPHALT WALK, AS PER PLAN		SF		
STRAIGHT 18" CURB	\$3,115.00	LF	\$12.50	\$12.50
MAINTENANCE OF TRAFFIC	\$1.00	LS	\$20,000.00	\$194,000.00
CONSTRUCTION LAYOUT STAKES	\$1.00	LS	\$50,000.00	\$50,000.00
MOBILIZATION	\$1.00	LS	\$2,000.00	\$98,000.00
SIGN, FLAT SHEET	\$23.00	SF	\$21.50	\$21.50
GROUND MOUNTED SIGN SUPPORT, #3 POST	\$39.00	LF	\$12.00	\$12.00

REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	\$3.00 EA	\$0.00	\$40.00
REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	\$3.00 EA	\$0.00	\$160.00
PARKING STALL MARKING	\$971.00 LF	\$0.40	\$0.40
HANDICAP SYMBOL MARKING	\$2.00 EA	\$20.00	\$20.00
TRANSVERSE/DIAGONAL LINE	\$100.00 LF	\$0.45	\$0.45
TOPSOIL, FURNISHED AND REPLACED	\$1.00 CY	\$100.00	\$100.00
SEEDING AND MULCHING, CLASS 1	\$13.00 SY	\$0.30	\$0.30
WATER	\$5.00 M GAL	\$0.05	\$0.05
REPAIR SEEDING AND MULCHING	\$500.00 SY	\$0.45	\$0.45
SODDING, UNSTAKED	\$1,912.00 SY \$4.00	\$5.50	\$5.50
		\$215.00	\$215.00
DECIDUOUS TREE, 2.5" CALIPER, GREENSPIRE LITTLELEAF ELM, AS PER PLAN	EA		
DECIDUOUS TREE, 2.5" CALIPER, FRONTIER ELM, AS PER PLAN	\$9.00 EA	\$232.50	\$232.50
DECIDUOUS TREE, 2.5" CALIPER, GREEN VASE ZELKOVA, AS PER PLAN	\$4.00 EA	\$232.50	\$232.50
8" WATER PIPE AND FITTINGS	\$643.00 LF	\$55.00	\$55.00
6" WATER PIPE AND FITTINGS	\$468.00 LF	\$75.00	\$75.00
8" VALVE AND APPURTENANCES	\$2.00 EA	\$900.00	\$900.00
6" VALVE AND APPURTENANCES	\$6.00 EA	\$750.00	\$750.00
2" VALVE AND APPURTENANCES	\$1.00 EA	\$225.00	\$225.00
2" WATER TUBING TYPE K, SOFT TEMPER COPPER AND FITTINGS	\$375.00 LF	\$36.00	\$36.00
2" WATER SERVICE TAP TRANSFERRED	\$1.00 EA	\$1,375.00	\$1,375.00
	\$2.00	\$1,175.00	\$1,175.00
1-1/2" WATER SERVICE TAP TRANSFERRED	EA		
1' WATER SERVICE TAP TRANSFERRED	\$4.00 EA	\$1,050.00	\$1,050.00
	\$42.00	\$1,100.00	\$1,100.00
3/4" WATER SERVICE TAP TRANSFERRED	EA		
VALVE BOX ADJUSTED TO GRADE	\$1.00 EA	\$425.00	\$425.00
RELOCATED (lowering) 6" WATER MAIN	\$28.00 LF	\$162.50	\$162.50
FIRE HYDRANT, ABANDONED	\$2.00 EA	\$300.00	\$300.00
FIRE HYDRANT	\$5.00 EA	\$1,400.00	\$1,400.00
2" WATER MAIN TAP TRANSFERRED	\$1.00 EA	\$1,337.50	\$1,337.50
2" WATER MAIN ABANDONED	\$3.00 EA	\$425.00	\$425.00
15" STORM PIPE, AS PER PLAN	\$168.00 LF	\$27.50	\$27.50
15" STORM PIPE, WITH TYPE 1 BEDDING AND 912 BACKFILL	\$15.00 LF	\$72.50	\$72.50
18" STORM PIPE, AS PER PLAN	\$23.00 LF	\$40.00	\$40.00
18" STORM PIPE, WITH TYPE I BEDDING AND 912 BACKFILL	\$51.00 LF	\$37.50	\$37.50
24" STORM PIPE, AS PER PLAN	\$6.00 LF	\$67.50	\$67.50

	\$50.00	\$12.50	\$12.50
6" PIPE, WITH TYPE I BEDDING, WITH ITEM 912 COMPACTED GRANULAR MATERIAL	LF		
	\$50.00	\$15.00	\$15.00
10" PIPE, WITH TYPE I BEDDING, WITH ITEM 912 COMPACTED GRANULAR MATERIAL	LF		
	\$67.00	\$30.00	\$30.00
12" PIPE, WITH TYPE I BEDDING, WITH ITEM 912 COMPACTED GRANULAR MATERIAL	LF		
CLEAN-OUT	\$10.00 EA	\$375.00	\$375.00
	\$200.00	\$35.00	\$35.00
SANITARY HOUSE CONNECTION SERVICE	LF		
6"X12" CONCRETE EDGE RESTRAINT, AS PER PLAN	\$957.00 LF	\$12.50	\$12.50
12"X12" CONCRETE EDGE RESTRAINT, AS PER PLAN	\$1,251.00 LF	\$17.50	\$17.50
10"X12" CONCRETE EDGE RESTRAINT, AS PER PLAN	\$1,053.00 LF	\$17.50	\$17.50
MUNICIPAL STREET SWEEPER (SEE SPEC BOOK)	\$1.00 LS	\$25,000.00	\$25,000.00
POST CONSTRUCTION LATERAL CCTV INSPECTION	\$55.00 EA	\$0.00	\$225.00
PRESTO GEOWEB GW20V (3-inch), OR EQUAL	\$7,888.00 SY	\$5.00	\$5.00
	\$70,794.00	\$4.25	\$4.25
PERVIOUS CONCRETE PAVERS (T=3 1/8") AGGREGATE BASE, AS PER PLAN NO. 57	\$1,033.00 CY	\$32.50	\$32.50
STONE (T=4")	\$9,529.00 CY	\$20.00	\$20.00
AGGREGATE BASE, AS PER PLAN (NO. 2, 3, OR 4 STONE)	\$9,801.00 SY	\$3.00	\$3.00
WOVEN GEOSYNTHETIC Mifafi RS380i or EQUIVALENT	\$4.00 EA	\$0.00	\$1,200.00
CONCRETE WASHOUT AREA	\$50.00 CY	\$45.00	\$45.00
STABILIZED CONSTRUCTION ENTRANCE	\$1.00 LS	\$1,000.00	\$24,000.00
SURVEY COORDINATES	\$11.00 EA	\$375.00	\$375.00
ORIFICE PLATE, PER (AA-S145)	\$11.00	\$137.50	\$137.50
30 MIL PVC OR 40 MIL HDPE IMPERMEABLE MEMBRANE LINER TYPE D	EA		
	\$9.00	\$2,250.00	\$2,250.00
WATER LEVEL CONTROL STRUCTURE, TYPE 1	EA		
	\$6.00	\$250.00	\$250.00
FLEXIBLE CHIMNEY SEAL PER SS-10.3.08.1	EA		

FORCE ACCOUNT (0.20 x Sum of Items 1
through 123)

\$1.00
LS

\$313,859.21 \$313,859.21

Total:

Conie Construction Co.

FORM B3 - UNIT BID PRICE FORMS (Unit Price Bid)

Extension	Ref #	Item Number	Description	Quantity	Units
\$24,000.00	1	201	CLEARING AND GRUBBING	\$1.00	LS
\$56,152.00	2	202	PAVEMENT REMOVED	\$7,019.00	SY
\$656.00	3	202	CONCRETE WALK REMOVED	\$656.00	SF
\$1,055.00	4	202	CONCRETE CURB REMOVED	\$211.00	LF
\$3,500.00	5	202	CURB AND GUTTER REMOVED	\$875.00	LF
\$450.00	6	202	CATCH BASIN REMOVED	\$1.00	EA
\$1,800.00				\$4.00	
	7	202	REMOVE AND RELOCATE EXISTING MAILBOX		EA
\$350.00	8	202	LANDSCAPE TIMBER REMOVED	\$10.00	LF
\$1,359.00	9	202	4" GAS LINE REMOVED	\$453.00	LF
\$3,240.00	10	202	FENCE REMOVED FOR REUSE	\$54.00	LF
\$375.00	11	202	FENCE REMOVED	\$15.00	LF
\$620.00	12	202	LANDSCAPE LIGHT REMOVAL	\$2.00	EA
\$1,359.00	13	202	2" WATER MAIN REMOVED	\$302.00	LF
\$750.00	14	202	WATER MAIN ABANDONED	\$1.00	EA
\$330.00	15	202	6" WATER MAIN REMOVED	\$33.00	LF
\$3,070.00	16	202	8" WATER MAIN REMOVED	\$614.00	LF
\$2,133.00	17	202	CONCRETE DRIVE REMOVED	\$237.00	SY
\$4,105.00	18	202	ASPHALT DRIVE REMOVED	\$821.00	SY
\$550.00	19	202	GRAVEL DRIVE REMOVED	\$22.00	SY
\$228,220.00	20	203	EXCAVATION	\$11,411.00	CY
\$1,950.00	21	203	EMBANKMENT	\$78.00	CY
\$29,355.00	22	204	SUBGRADE COMPACTION	\$9,785.00	SY
\$1,200.00	23	204	PROOF ROLLING	\$8.00	HR
\$20,000.00	24	204*	EXCAVATION OF SUBGRADE	\$800.00	CY
\$28,800.00	25	204*	GRANULAR MATERIAL, TYPE B	\$800.00	CY
\$600.00	26	204*	GEOTEXTILE FABRIC, TYPE D	\$200.00	SY
\$1,080.00				\$1,200.00	
	27	207*	CONSTRUCTION SEEDING AND MULCHING		SY
\$9,000.00	28	207*	PERIMETER FILTER FABRIC FENCE	\$3,000.00	LF
\$2,450.00	29	207	INLET PROTECTION (FOR CATCH BASIN)	\$10.00	EA
\$10,885.00	30	254	PAVEMENT PLANNING (T=1-1/4")	\$311.00	SY
\$39,480.00	31	259	PAVEMENT REPLACEMENT, TYPE I	\$94.00	CY
\$1,500.00	32	259	PAVEMENT REPLACEMENT, TYPE V	\$1.00	CY
\$11,400.00			DRIVEWAY PAVEMENT REPLACEMENT, TYPE	\$19.00	
	33	259	IIIA		CY
\$2,000.00			DRIVEWAY PAVEMENT REPLACEMENT, TYPE	\$2.00	
	34	259	IIIB		CY

\$285.00		DRIVEWAY PAVEMENT REPLACEMENT. TYPE	\$3.00
	35	259 IIIC	CY
\$2,200.00	36	301 ASPHALT CONCRETE BASE	\$2.00 CY
\$625.00	37	304 AGGREGATE BASE	\$5.00 CY
\$45.00	38	407 TACK COAT FOR SURFACE COURSE	\$15.00 Gal
\$3.00			\$1.00
	39	407 TACK COAT FOR INTERMEDIATE COURSE	Gal
\$8,640.00		ASPHALT CONCRETE, SURFACE COURSE	\$18.00
	40	448 (MEDIUM TRAFFIC) PG64-22	CY
\$4,400.00		ASPHALT CONCRETE, INTERMEDIATE	\$4.00
	41	448 COURSE (MEDIUM TRAFFIC), PG64-22	CY
\$57,600.00			\$768.00
	42	452 6" NON-REINFORCED CONCRETE PAVEMENT	SY
\$4,250.00		10" NON-REINFORCED CONCRETE	\$50.00
	43	453 PAVEMENT	SY
\$19,180.00	44	603 3" CONDUIT, TYPE E (FOR ROOF DRAIN)	\$548.00 LF
\$10,000.00	45	604 OUTLET STRUCTURE MANHOLE, TYPE C	\$4.00 EA
\$5,500.00	46	604 OUTLET STRUCTURE MANHOLE, TYPE E	\$1.00 EA
\$1,500.00	47	604 CATCH BASIN MODIFIED, AS PER PLAN	\$1.00 EA
\$7,000.00		OUTLET STRUCTURE CATCH BASIN (AA-	\$2.00
	48	604 S133B)	EA
\$750.00	49	604 STORM MANHOLE, ADJUST TO GRADE	\$1.00 EA
\$750.00	50	604 CATCH BASIN, ADJUSTED TO GRADE	\$1.00 EA
\$6,000.00			\$6.00
	51	604 SANITARY MANHOLE, ADJUSTED TO GRADE	EA
\$24,000.00	52	604* MANHOLE, TYPE E	\$6.00 EA
\$714.00	53	605 4" PERFORATED PIPE UNDERDRAIN	\$102.00 LF
\$4,160.00			\$64.00
	54	605 6" PVC PIPE UNDERDRAIN CAP, AS PER PLAN	EA
\$35,100.00		6" PVC PIPE UNDERDRAIN PERFORATED, AS	\$2,925.00
	55	605 PER PLAN	LF
\$480.00		6" PVC PIPE UNDERDRAIN SOLID, AS PER	\$32.00
	56	605 PLAN	LF
\$51,010.00	57	608 4" CONCRETE WALK	\$5,101.00 SF
\$11,004.00	58	608 6" CONCRETE WALK	\$917.00 SF
\$1,000.00	59	608 CURB RAMP	\$4.00 EA
\$1,500.00	60	608 DETECTABLE WARNING	\$20.00 SF
\$52,800.00			\$8,800.00
	61	608 TEMPORARY ASPHALT WALK, AS PER PLAN	SF
\$77,875.00	62	609 STRAIGHT 18" CURB	\$3,115.00 LF
\$214,000.00	63	614 MAINTENANCE OF TRAFFIC	\$1.00 LS
\$100,000.00	64	623 CONSTRUCTION LAYOUT STAKES	\$1.00 LS
\$100,000.00	65	624 MOBILIZATION	\$1.00 LS
\$989.00	66	630 SIGN, FLAT SHEET	\$23.00 SF
\$936.00		GROUND MOUNTED SIGN SUPPORT, #3	\$39.00
	67	630 POST	LF

\$120.00		REMOVAL OF GROUND MOUNTED SIGN	\$3.00
	68	630 AND DISPOSAL	EA
\$480.00		REMOVAL OF GROUND MOUNTED POST	\$3.00
	69	630 SUPPORT AND DISPOSAL	EA
\$776.80	70	642 PARKING STALL MARKING	\$971.00 LF
\$80.00	71	642 HANDICAP SYMBOL MARKING	\$2.00 EA
\$90.00	72	642 TRANSVERSE/DIAGONAL LINE	\$100.00 LF
\$200.00	73	653 TOPSOIL, FURNISHED AND REPLACED	\$1.00 CY
\$7.80	74	659 SEEDING AND MULCHING, CLASS 1	\$13.00 SY
\$0.50	75	659 WATER	\$5.00 M GAL
\$450.00	76	659* REPAIR SEEDING AND MULCHING	\$500.00 SY
\$21,032.00	77	660 SODDING, UNSTAKED	\$1,912.00 SY
\$1,720.00			\$4.00
		DECIDUOUS TREE, 2.5" CALIPER,	
	78	661 GREENSPIRE LITTLELEAF ELM, AS PER PLAN	EA
\$4,185.00		DECIDUOUS TREE, 2.5" CALIPER, FRONTIER	\$9.00
	79	661 ELM, AS PER PLAN	EA
\$1,860.00		DECIDUOUS TREE, 2.5" CALIPER, GREEN	\$4.00
	80	661 VASE ZELKOVA, AS PER PLAN	EA
\$70,730.00	81	801 8" WATER PIPE AND FITTINGS	\$643.00 LF
\$70,200.00	82	801 6" WATER PIPE AND FITTINGS	\$468.00 LF
\$3,600.00	83	802 8" VALVE AND APPURTENANCES	\$2.00 EA
\$9,000.00	84	802 6" VALVE AND APPURTENANCES	\$6.00 EA
\$450.00	85	803 2" VALVE AND APPURTENANCES	\$1.00 EA
\$27,000.00		2" WATER TUBING TYPE K, SOFT TEMPER	\$375.00
	86	805 COPPER AND FITTINGS	LF
\$2,750.00	87	805 2" WATER SERVICE TAP TRANSFERRED	\$1.00 EA
\$4,700.00			\$2.00
	88	805 1-1/2" WATER SERVICE TAP TRANSFERRED	EA
\$8,400.00	89	805 1' WATER SERVICE TAP TRANSFERRED	\$4.00 EA
\$92,400.00			\$42.00
	90	805 3/4" WATER SERVICE TAP TRANSFERRED	EA
\$850.00	91	807 VALVE BOX ADJUSTED TO GRADE	\$1.00 EA
\$9,100.00	92	808 RELOCATED (lowering) 6" WATER MAIN	\$28.00 LF
\$1,200.00	93	809 FIRE HYDRANT, ABANDONED	\$2.00 EA
\$14,000.00	94	809 FIRE HYDRANT	\$5.00 EA
\$2,675.00	95	816 2" WATER MAIN TAP TRANSFERRED	\$1.00 EA
\$2,550.00	96	816 2" WATER MAIN ABANDONED	\$3.00 EA
\$9,240.00	97	901 15" STORM PIPE, AS PER PLAN	\$168.00 LF
\$2,175.00		15" STORM PIPE, WITH TYPE 1 BEDDING	\$15.00
	98	901 AND 912 BACKFILL	LF
\$1,840.00	99	901 18" STORM PIPE, AS PER PLAN	\$23.00 LF
\$3,825.00		18" STORM PIPE, WITH TYPE I BEDDING	\$51.00
	100	901 AND 912 BACKFILL	LF
\$810.00	101	901 24" STORM PIPE, AS PER PLAN	\$6.00 LF

\$1,250.00			\$50.00
		6" PIPE, WITH TYPE I BEDDING, WITH ITEM	
	102	901* 912 COMPACTED GRANULAR MATERIAL	LF
\$1,500.00			\$50.00
		10" PIPE, WITH TYPE I BEDDING, WITH ITEM	
	103	901* 912 COMPACTED GRANULAR MATERIAL	LF
\$4,020.00			\$67.00
		12" PIPE, WITH TYPE I BEDDING, WITH ITEM	
	104	901* 912 COMPACTED GRANULAR MATERIAL	LF
\$7,500.00	105	915* CLEAN-OUT	\$10.00 EA
\$14,000.00			\$200.00
	106	918* SANITARY HOUSE CONNECTION SERVICE	LF
\$23,925.00		6"X12" CONCRETE EDGE RESTRAINT, AS PER	\$957.00
	107	1524 PLAN	LF
\$43,785.00		12"X12" CONCRETE EDGE RESTRAINT, AS	\$1,251.00
	108	1524 PER PLAN	LF
\$36,855.00		10"X12" CONCRETE EDGE RESTRAINT, AS	\$1,053.00
	109	1524* PER PLAN	LF
\$50,000.00		MUNICIPAL STREET SWEEPER (SEE SPEC	\$1.00
	110	1610 BOOK)	LS
\$12,375.00		POST CONSTRUCTION LATERAL CCTV	\$55.00
	111	SS-5 INSPECTION	EA
\$78,880.00		PRESTO GEOWEB GW20V (3-inch), OR	\$7,888.00
	112	SPEC EQUAL	SY
\$601,749.00			\$70,794.00
	113	SPEC PERVIOUS CONCRETE PAVERS (T=3 1/8")	SF
\$67,145.00		AGGREGATE BASE, AS PER PLAN NO. 57	\$1,033.00
	114	SPEC STONE (T=4")	CY
\$381,160.00		AGGREGATE BASE, AS PER PLAN (NO. 2, 3,	\$9,529.00
	115	SPEC OR 4 STONE)	CY
\$58,806.00		WOVEN GEOSYNTHETIC Mifafi RS380i or	\$9,801.00
	116	SPEC EQUIVALENT	SY
\$4,800.00	117	SPEC CONCRETE WASHOUT AREA	\$4.00 EA
\$4,500.00	118	SPEC STABILIZED CONSTRUCTION ENTRANCE	\$50.00 CY
\$25,000.00	119	SPEC SURVEY COORDINATES	\$1.00 LS
\$8,250.00	120	SPEC ORIFICE PLATE, PER (AA-S145)	\$11.00 EA
\$3,025.00			\$11.00
		30 MIL PVC OR 40 MIL HDPE IMPERMEABLE	
	121	SPEC MEMBRANE LINER TYPE D	EA
\$40,500.00			\$9.00
	122	SPEC WATER LEVEL CONTROL STRUCTURE, TYPE 1	EA
\$3,000.00			\$6.00
	123	SPEC FLEXIBLE CHIMNEY SEAL PER SS-10.3.08.1	EA

\$627,718.42 |
\$3,766,310.52 |

124

FORCE ACCOUNT (0.20 x Sum of Items 1
SPEC through 123)

\$1.00
LS

Facemyer Comp

FORM B3 - UNI

Price Of Materials	Price Of Labor	Extension	Ref #	Item Number
\$0.00	\$3,000.00	\$3,000.00	1	201
\$0.00	\$15.00	\$105,285.00	2	202
\$0.00	\$2.70	\$1,771.20	3	202
\$0.00	\$11.00	\$2,321.00	4	202
\$0.00	\$8.30	\$7,262.50	5	202
\$0.00	\$325.00	\$325.00	6	202
\$15.00	\$450.00	\$1,860.00		
			7	202
\$0.00	\$23.00	\$230.00	8	202
\$0.00	\$3.30	\$1,494.90	9	202
\$8.00	\$50.00	\$3,132.00	10	202
\$0.00	\$15.00	\$225.00	11	202
\$0.00	\$120.00	\$240.00	12	202
\$0.00	\$2.90	\$875.80	13	202
\$90.00	\$490.00	\$580.00	14	202
\$0.00	\$40.00	\$1,320.00	15	202
\$0.00	\$14.00	\$8,596.00	16	202
\$0.00	\$40.00	\$9,480.00	17	202
\$0.00	\$17.00	\$13,957.00	18	202
\$0.00	\$15.00	\$330.00	19	202
\$0.00	\$32.00	\$365,152.00	20	203
\$0.00	\$63.00	\$4,914.00	21	203
\$0.00	\$3.60	\$35,226.00	22	204
\$0.00	\$180.00	\$1,440.00	23	204
\$0.00	\$17.00	\$13,600.00	24	204*
\$9.50	\$6.50	\$12,800.00	25	204*
\$4.50	\$0.70	\$1,040.00	26	204*
\$0.20	\$1.00	\$1,440.00		
			27	207*
\$0.50	\$1.50	\$6,000.00	28	207*
\$35.00	\$6.00	\$410.00	29	207
\$0.00	\$23.00	\$7,153.00	30	254
\$150.00	\$400.00	\$51,700.00	31	259
\$125.00	\$1,075.00	\$1,200.00	32	259
\$200.00	\$440.00	\$12,160.00		
			33	259
\$200.00	\$750.00	\$1,900.00		
			34	259

\$30.00	\$130.00	\$480.00	35	259
\$150.00	\$310.00	\$920.00	36	301
\$30.00	\$150.00	\$900.00	37	304
\$2.00	\$10.00	\$180.00	38	407
\$2.00	\$10.00	\$12.00	39	407
\$150.00	\$310.00	\$8,280.00	40	448
\$150.00	\$310.00	\$1,840.00	41	448
\$25.00	\$71.00	\$73,728.00	42	452
\$35.00	\$15.00	\$2,500.00	43	453
\$1.90	\$4.00	\$3,233.20	44	603
\$1,500.00	\$700.00	\$8,800.00	45	604
\$1,150.00	\$2,450.00	\$3,600.00	46	604
\$1,750.00	\$750.00	\$2,500.00	47	604
\$1,750.00	\$750.00	\$5,000.00	48	604
\$165.00	\$265.00	\$430.00	49	604
\$165.00	\$265.00	\$430.00	50	604
\$280.00	\$280.00	\$3,360.00	51	604
\$1,600.00	\$4,600.00	\$37,200.00	52	604*
\$2.00	\$26.00	\$2,856.00	53	605
\$19.00	\$3.00	\$1,408.00	54	605
\$5.00	\$10.00	\$43,875.00	55	605
\$5.00	\$10.00	\$480.00	56	605
\$2.20	\$7.00	\$46,929.20	57	608
\$3.00	\$7.00	\$9,170.00	58	608
\$20.00	\$150.00	\$680.00	59	608
\$40.00	\$6.00	\$920.00	60	608
\$2.50	\$4.00	\$57,200.00	61	608
\$4.00	\$20.00	\$74,760.00	62	609
\$2,000.00	\$18,000.00	\$20,000.00	63	614
\$500.00	\$28,500.00	\$29,000.00	64	623
\$0.00	\$50,000.00	\$50,000.00	65	624
\$25.00	\$25.00	\$1,150.00	66	630
\$14.00	\$14.00	\$1,092.00	67	630

\$0.00	\$46.00	\$138.00	68	630
\$0.00	\$46.00	\$138.00	69	630
\$1.00	\$1.00	\$1,942.00	70	642
\$48.00	\$50.00	\$196.00	71	642
\$1.20	\$1.00	\$220.00	72	642
\$50.00	\$25.00	\$75.00	73	653
\$1.00	\$11.00	\$156.00	74	659
\$5.00	\$115.00	\$600.00	75	659
\$1.00	\$4.80	\$2,900.00	76	659*
\$5.00	\$7.00	\$22,944.00	77	660
\$440.00	\$150.00	\$2,360.00		
			78	661
\$480.00	\$150.00	\$5,670.00		
			79	661
\$480.00	\$150.00	\$2,520.00		
			80	661
\$35.00	\$150.00	\$118,955.00	81	801
\$40.00	\$150.00	\$88,920.00	82	801
\$2,000.00	\$300.00	\$4,600.00	83	802
\$1,300.00	\$300.00	\$9,600.00	84	802
\$450.00	\$120.00	\$570.00	85	803
\$10.00	\$100.00	\$41,250.00		
			86	805
\$1,200.00	\$2,200.00	\$3,400.00	87	805
\$800.00	\$2,100.00	\$5,800.00		
			88	805
\$450.00	\$1,750.00	\$8,800.00	89	805
\$900.00	\$1,400.00	\$96,600.00		
			90	805
\$15.00	\$62.00	\$77.00	91	807
\$80.00	\$280.00	\$10,080.00	92	808
\$100.00	\$1,000.00	\$2,200.00	93	809
\$1,600.00	\$1,200.00	\$14,000.00	94	809
\$250.00	\$4,150.00	\$4,400.00	95	816
\$600.00	\$1,800.00	\$7,200.00	96	816
\$25.00	\$105.00	\$21,840.00	97	901
\$30.00	\$120.00	\$2,250.00		
			98	901
\$20.00	\$80.00	\$2,300.00	99	901
\$30.00	\$100.00	\$6,630.00		
			100	901
\$50.00	\$650.00	\$4,200.00	101	901

\$20.00	\$110.00	\$6,500.00		
			102	901*
\$20.00	\$120.00	\$7,000.00		
			103	901*
\$20.00	\$130.00	\$10,050.00		
			104	901*
\$400.00	\$390.00	\$7,900.00	105	915*
\$10.00	\$280.00	\$58,000.00		
			106	918*
\$5.00	\$22.00	\$25,839.00		
			107	1524
\$5.00	\$22.00	\$33,777.00		
			108	1524
\$5.00	\$22.00	\$28,431.00		
			109	1524*
\$0.00	\$350,000.00	\$350,000.00		
			110	1610
\$0.00	\$940.00	\$51,700.00		
			111	SS-5
\$4.50	\$1.40	\$46,539.20		
			112	SPEC
\$5.50	\$2.60	\$573,431.40		
			113	SPEC
\$35.00	\$24.00	\$60,947.00		
			114	SPEC
\$30.00	\$12.00	\$400,218.00		
			115	SPEC
\$1.60	\$3.20	\$47,044.80		
			116	SPEC
\$125.00	\$1,975.00	\$8,400.00	117	SPEC
\$33.00	\$19.00	\$2,600.00	118	SPEC
\$0.00	\$1,800.00	\$1,800.00	119	SPEC
\$300.00	\$510.00	\$8,910.00	120	SPEC
\$210.00	\$580.00	\$8,690.00		
			121	SPEC
\$2,400.00	\$600.00	\$27,000.00		
			122	SPEC
\$280.00	\$280.00	\$3,360.00		
			123	SPEC

\$0.00	\$686,600.44	\$686,600.44		124	SPEC
Total:		\$4,119,602.64			

many

IT BID PRICE FORMS (Unit Price Bid)

Description	Quantity	Units	Price Of Materials	Price Of Labor
CLEARING AND GRUBBING	\$1.00	LS	\$0.00	\$7,350.00
PAVEMENT REMOVED	\$7,019.00	SY	\$0.00	\$14.00
CONCRETE WALK REMOVED	\$656.00	SF	\$0.00	\$3.30
CONCRETE CURB REMOVED	\$211.00	LF	\$0.00	\$10.00
CURB AND GUTTER REMOVED	\$875.00	LF	\$0.00	\$9.70
CATCH BASIN REMOVED	\$1.00	EA	\$0.00	\$747.00
	\$4.00		\$0.00	\$160.00
REMOVE AND RELOCATE EXISTING MAILBOX		EA		
LANDSCAPE TIMBER REMOVED	\$10.00	LF	\$0.00	\$46.00
4" GAS LINE REMOVED	\$453.00	LF	\$0.00	\$5.90
FENCE REMOVED FOR REUSE	\$54.00	LF	\$0.00	\$49.00
FENCE REMOVED	\$15.00	LF	\$0.00	\$52.00
LANDSCAPE LIGHT REMOVAL	\$2.00	EA	\$0.00	\$97.00
2" WATER MAIN REMOVED	\$302.00	LF	\$0.00	\$9.00
WATER MAIN ABANDONED	\$1.00	EA	\$300.00	\$1,750.00
6" WATER MAIN REMOVED	\$33.00	LF	\$0.00	\$15.00
8" WATER MAIN REMOVED	\$614.00	LF	\$0.00	\$13.00
CONCRETE DRIVE REMOVED	\$237.00	SY	\$0.00	\$22.00
ASPHALT DRIVE REMOVED	\$821.00	SY	\$0.00	\$23.00
GRAVEL DRIVE REMOVED	\$22.00	SY	\$0.00	\$34.00
EXCAVATION	\$11,411.00	CY	\$0.00	\$34.60
EMBANKMENT	\$78.00	CY	\$0.00	\$6.30
SUBGRADE COMPACTION	\$9,785.00	SY	\$0.00	\$2.20
PROOF ROLLING	\$8.00	HR	\$0.00	\$208.00
EXCAVATION OF SUBGRADE	\$800.00	CY	\$2.50	\$37.50
GRANULAR MATERIAL, TYPE B	\$800.00	CY	\$30.00	\$18.00
GEOTEXTILE FABRIC, TYPE D	\$200.00	SY	\$4.00	\$3.90
	\$1,200.00		\$0.20	\$0.50
CONSTRUCTION SEEDING AND MULCHING		SY		
PERIMETER FILTER FABRIC FENCE	\$3,000.00	LF	\$0.50	\$1.60
INLET PROTECTION (FOR CATCH BASIN)	\$10.00	EA	\$65.00	\$75.00
PAVEMENT PLANNING (T=1-1/4")	\$311.00	SY	\$0.00	\$24.00
PAVEMENT REPLACEMENT, TYPE I	\$94.00	CY	\$130.00	\$283.00
PAVEMENT REPLACEMENT, TYPE V	\$1.00	CY	\$150.00	\$329.00
	\$19.00		\$150.00	\$390.00
DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIA		CY		
	\$2.00		\$200.00	\$351.00
DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIB		CY		

	\$3.00		\$35.00	\$15.00
DRIVEWAY PAVEMENT REPLACEMENT. TYPE IIIC	CY			
ASPHALT CONCRETE BASE	\$2.00 CY		\$150.00	\$340.00
AGGREGATE BASE	\$5.00 CY		\$75.00	\$23.00
TACK COAT FOR SURFACE COURSE	\$15.00 Gal		\$5.00	\$7.00
	\$1.00		\$5.00	\$7.00
TACK COAT FOR INTERMEDIATE COURSE	Gal			
ASPHALT CONCRETE, SURFACE COURSE	\$18.00		\$200.00	\$290.00
(MEDIUM TRAFFIC) PG64-22	CY			
ASPHALT CONCRETE, INTERMEDIATE COURSE	\$4.00		\$200.00	\$290.00
(MEDIUM TRAFFIC), PG64-22	CY			
	\$768.00		\$40.00	\$24.00
6" NON-REINFORCED CONCRETE PAVEMENT	SY			
	\$50.00		\$50.00	\$33.00
10" NON-REINFORCED CONCRETE PAVEMENT	SY			
3" CONDUIT, TYPE E (FOR ROOF DRAIN)	\$548.00 LF		\$4.00	\$25.00
OUTLET STRUCTURE MANHOLE, TYPE C	\$4.00 EA		\$1,200.00	\$2,060.00
OUTLET STRUCTURE MANHOLE, TYPE E	\$1.00 EA		\$1,300.00	\$3,600.00
CATCH BASIN MODIFIED, AS PER PLAN	\$1.00 EA		\$1,400.00	\$2,890.00
	\$2.00		\$1,700.00	\$3,030.00
OUTLET STRUCTURE CATCH BASIN (AA-S133B)	EA			
STORM MANHOLE, ADJUST TO GRADE	\$1.00 EA		\$250.00	\$622.00
CATCH BASIN, ADJUSTED TO GRADE	\$1.00 EA		\$250.00	\$622.00
	\$6.00		\$200.00	\$550.00
SANITARY MANHOLE, ADJUSTED TO GRADE	EA			
MANHOLE, TYPE E	\$6.00 EA		\$2,000.00	\$3,160.00
4" PERFORATED PIPE UNDERDRAIN	\$102.00 LF		\$4.00	\$18.00
	\$64.00		\$3.00	\$13.00
6" PVC PIPE UNDERDRAIN CAP, AS PER PLAN	EA			
6" PVC PIPE UNDERDRAIN PERFORATED, AS PER PLAN	\$2,925.00 LF		\$8.00	\$16.00
	\$32.00		\$12.00	\$57.00
6" PVC PIPE UNDERDRAIN SOLID, AS PER PLAN	LF			
4" CONCRETE WALK	\$5,101.00 SF		\$3.00	\$3.80
6" CONCRETE WALK	\$917.00 SF		\$3.50	\$4.40
CURB RAMP	\$4.00 EA		\$0.00	\$184.00
DETECTABLE WARNING	\$20.00 SF		\$40.00	\$9.00
	\$8,800.00		\$1.50	\$2.50
TEMPORARY ASPHALT WALK, AS PER PLAN	SF			
STRAIGHT 18" CURB	\$3,115.00 LF		\$5.00	\$23.00
MAINTENANCE OF TRAFFIC	\$1.00 LS		\$3,500.00	\$58,000.00
CONSTRUCTION LAYOUT STAKES	\$1.00 LS		\$0.00	\$19,000.00
MOBILIZATION	\$1.00 LS		\$0.00	\$100,000.00
SIGN, FLAT SHEET	\$23.00 SF		\$20.00	\$33.00
	\$39.00		\$15.00	\$14.00
GROUND MOUNTED SIGN SUPPORT, #3 POST	LF			

REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	\$3.00 EA	\$0.00	\$49.00
REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	\$3.00 EA	\$0.00	\$49.00
PARKING STALL MARKING	\$971.00 LF	\$1.00	\$1.10
HANDICAP SYMBOL MARKING	\$2.00 EA	\$50.00	\$58.00
TRANSVERSE/DIAGONAL LINE	\$100.00 LF	\$1.00	\$1.30
TOPSOIL, FURNISHED AND REPLACED	\$1.00 CY	\$28.00	\$23.00
SEEDING AND MULCHING, CLASS 1	\$13.00 SY	\$0.50	\$3.60
WATER	\$5.00 M GAL	\$20.00	\$200.00
REPAIR SEEDING AND MULCHING	\$500.00 SY	\$0.50	\$3.60
SODDING, UNSTAKED	\$1,912.00 SY	\$3.50	\$6.40
	\$4.00	\$200.00	\$313.00
DECIDUOUS TREE, 2.5" CALIPER, GREENSPIRE LITTLELEAF ELM, AS PER PLAN	EA		
DECIDUOUS TREE, 2.5" CALIPER, FRONTIER ELM, AS PER PLAN	\$9.00 EA	\$200.00	\$313.00
DECIDUOUS TREE, 2.5" CALIPER, GREEN VASE ZELKOVA, AS PER PLAN	\$4.00 EA	\$200.00	\$313.00
8" WATER PIPE AND FITTINGS	\$643.00 LF	\$45.00	\$64.00
6" WATER PIPE AND FITTINGS	\$468.00 LF	\$30.00	\$61.00
8" VALVE AND APPURTENANCES	\$2.00 EA	\$1,300.00	\$1,270.00
6" VALVE AND APPURTENANCES	\$6.00 EA	\$950.00	\$1,140.00
2" VALVE AND APPURTENANCES	\$1.00 EA	\$350.00	\$563.00
2" WATER TUBING TYPE K, SOFT TEMPER COPPER AND FITTINGS	\$375.00 LF	\$30.00	\$55.00
2" WATER SERVICE TAP TRANSFERRED	\$1.00 EA	\$965.00	\$2,425.00
	\$2.00	\$825.00	\$1,855.00
1-1/2" WATER SERVICE TAP TRANSFERRED	EA		
1' WATER SERVICE TAP TRANSFERRED	\$4.00 EA	\$325.00	\$2,495.00
	\$42.00	\$525.00	\$1,525.00
3/4" WATER SERVICE TAP TRANSFERRED	EA		
VALVE BOX ADJUSTED TO GRADE	\$1.00 EA	\$70.00	\$226.00
RELOCATED (lowering) 6" WATER MAIN	\$28.00 LF	\$85.00	\$60.00
FIRE HYDRANT, ABANDONED	\$2.00 EA	\$340.00	\$1,750.00
FIRE HYDRANT	\$5.00 EA	\$1,810.00	\$2,110.00
2" WATER MAIN TAP TRANSFERRED	\$1.00 EA	\$550.00	\$2,510.00
2" WATER MAIN ABANDONED	\$3.00 EA	\$25.00	\$2,145.00
15" STORM PIPE, AS PER PLAN	\$168.00 LF	\$24.00	\$41.00
15" STORM PIPE, WITH TYPE 1 BEDDING AND 912 BACKFILL	\$15.00 LF	\$42.00	\$178.00
18" STORM PIPE, AS PER PLAN	\$23.00 LF	\$29.00	\$44.00
18" STORM PIPE, WITH TYPE I BEDDING AND 912 BACKFILL	\$51.00 LF	\$48.00	\$100.00
24" STORM PIPE, AS PER PLAN	\$6.00 LF	\$50.00	\$171.00

6" PIPE, WITH TYPE I BEDDING, WITH ITEM 912 COMPACTED GRANULAR MATERIAL	\$50.00 LF	\$19.00	\$61.00
10" PIPE, WITH TYPE I BEDDING, WITH ITEM 912 COMPACTED GRANULAR MATERIAL	\$50.00 LF	\$24.00	\$62.00
12" PIPE, WITH TYPE I BEDDING, WITH ITEM 912 COMPACTED GRANULAR MATERIAL	\$67.00 LF	\$33.00	\$55.00
CLEAN-OUT	\$10.00 EA	\$215.00	\$541.00
SANITARY HOUSE CONNECTION SERVICE	\$200.00 LF	\$7.00	\$56.00
6"X12" CONCRETE EDGE RESTRAINT, AS PER PLAN	\$957.00 LF	\$6.00	\$17.00
12"X12" CONCRETE EDGE RESTRAINT, AS PER PLAN	\$1,251.00 LF	\$7.00	\$16.00
10"X12" CONCRETE EDGE RESTRAINT, AS PER PLAN	\$1,053.00 LF	\$8.00	\$15.00
MUNICIPAL STREET SWEEPER (SEE SPEC BOOK)	\$1.00 LS	\$357,754.17	\$0.00
POST CONSTRUCTION LATERAL CCTV INSPECTION	\$55.00 EA	\$0.00	\$309.00
PRESTO GEOWEB GW20V (3-inch), OR EQUAL	\$7,888.00 SY	\$4.50	\$6.50
PERVIOUS CONCRETE PAVERS (T=3 1/8") AGGREGATE BASE, AS PER PLAN NO. 57 STONE (T=4")	\$70,794.00 SF	\$4.60	\$3.50
AGGREGATE BASE, AS PER PLAN (NO. 2, 3, OR 4 STONE)	\$1,033.00 CY	\$28.00	\$28.00
WOVEN GEOSYNTHETIC Mifafi RS380i or EQUIVALENT	\$9,529.00 CY	\$23.10	\$25.90
CONCRETE WASHOUT AREA	\$9,801.00 SY	\$3.40	\$5.60
STABILIZED CONSTRUCTION ENTRANCE	\$4.00 EA	\$40.00	\$140.00
SURVEY COORDINATES	\$50.00 CY	\$30.00	\$92.00
ORIFICE PLATE, PER (AA-S145)	\$1.00 LS	\$0.00	\$4,960.00
30 MIL PVC OR 40 MIL HDPE IMPERMEABLE MEMBRANE LINER TYPE D	\$11.00 EA	\$180.00	\$437.00
WATER LEVEL CONTROL STRUCTURE, TYPE 1	\$11.00	\$252.92	\$864.63
FLEXIBLE CHIMNEY SEAL PER SS-10.3.08.1	\$9.00 EA	\$2,000.00	\$2,510.00
	\$6.00 EA	\$407.00	\$256.00

SUBTOTAL

**FORCE ACCOUNT (0.20 x Sum of Items 1
through 123)**

\$1.00

LS

\$350,000.00

\$349,035.97

Total:

Extension

\$7,350.00
\$98,266.00
\$2,164.80
\$2,110.00
\$8,487.50
\$747.00
\$640.00

\$460.00
\$2,672.70
\$2,646.00
\$780.00
\$194.00
\$2,718.00
\$2,050.00
\$495.00
\$7,982.00
\$5,214.00
\$18,883.00
\$748.00
\$394,820.60
\$491.40
\$21,527.00
\$1,664.00
\$32,000.00
\$38,400.00
\$1,580.00
\$840.00

\$6,300.00
\$1,400.00
\$7,464.00
\$38,822.00
\$479.00
\$10,260.00

\$1,102.00

\$150.00
\$980.00
\$490.00
\$180.00
\$12.00
\$8,820.00
\$1,960.00
\$49,152.00
\$4,150.00
\$15,892.00
\$13,040.00
\$4,900.00
\$4,290.00
\$9,460.00
\$872.00
\$872.00
\$4,500.00
\$30,960.00
\$2,244.00
\$1,024.00
\$70,200.00
\$2,208.00
\$34,686.80
\$7,244.30
\$736.00
\$980.00
\$35,200.00
\$87,220.00
\$61,500.00
\$19,000.00
\$100,000.00
\$1,219.00
\$1,131.00

\$147.00
\$147.00
\$2,039.10
\$216.00
\$230.00
\$51.00
\$53.30
\$1,100.00
\$2,050.00
\$18,928.80
\$2,052.00

\$4,617.00

\$2,052.00

\$70,087.00
\$42,588.00
\$5,140.00
\$12,540.00
\$913.00
\$31,875.00

\$3,390.00
\$5,360.00

\$11,280.00
\$86,100.00

\$296.00
\$4,060.00
\$4,180.00
\$19,600.00
\$3,060.00
\$6,510.00
\$10,920.00
\$3,300.00

\$1,679.00
\$7,548.00

\$1,326.00

\$4,000.00
\$4,300.00
\$5,896.00
\$7,560.00
\$12,600.00
\$22,011.00
\$28,773.00
\$24,219.00
\$357,754.17
\$16,995.00
\$86,768.00
\$573,431.40
\$57,848.00
\$466,921.00
\$88,209.00
\$720.00
\$6,100.00
\$4,960.00
\$6,787.00
\$12,293.05
\$40,590.00
\$3,978.00
\$3,495,179.92

\$699,035.97

\$4,194,215.89