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Application and Certificate for Payment

Application Date: 9/28/12 Period From: 9/1/12 To: 9/28/12

Engineer's Project No.: 127-A1-084
Project Name: Southeast Business Park Improvements

No.	Work Description	Estimated	Unit	Unit		Quantity	Total	Stored to	Total Completed
		Quantity			Price	Completed	Completed	Date	& Stored
	Sanitary Sewer								
1	Furnish & Install PVC Pipe								
	a. 12" Diameter	856	L.F.	\$	33.00	856	28,248.00		28,248.00
	b. 8" Diameter	80	L.F.	\$	20.00	80	1,600.00		1,600.00
2	Furnish & Install 8" Diameter Plug	3	Each	\$	35.00	3	105.00		105.00
3	Gravel Bedding (If Required)	936	L.F.	\$	1.90		0.00		0.00
4	Construct Standard Manhole	1	Each	\$	4,500.00	1	4,500.00		4,500.00
5	Construct Standard Manhole w/Gasket Seals	2	Each	\$	3,700.00	2	7,400.00		7,400.00
6	Remove & Haul Concrete Pavement	40	S.Y.	\$	9.00		0.00		0.00
7	Construct 9" Thick Type 47B Concrete Pavement	40	S.Y.	\$	50.00		0.00		0.00
8	Dewatering		٠						
	a. Mobilization	1	L.S.	\$	0.01		0.00		0.00
	b. Per Foot of Mainline Pipe	500	L.F.	\$	0.01		0.00		0.00
	Subtotal:						41,853.00		41,853.00
	Water Main								
9	Furnish & Install C900 PVC Waterline Pipe, DR 18								
	a. 6" Diameter	40	L.F.	\$	25.00	53	1,325.00		1,325.00
	b. 12" Diameter	2378	L.F.	\$	28.00	2843	79,604.00		79,604.00
10	Gravel Bedding (If Required)	2,406	L.F	\$	1.10		0.00		0.00
11	Furnish & Install Gate Valve			Π					
	a. 6" Diameter	5	Each	\$	1,600.00	5	8,000.00		8,000.00
	b. 12" Diameter	4	Each	\$	2,475.00	4	9,900.00		9,900.00
12	Furnish & Install Fittings								
	a. 6"-90 Degree Bend	3	Each	\$	280.00	4	1,120.00		1,120.00
	b. 12" x 6" Reducer	2	Each	\$	290.00	1	290.00		290.00
	c. 12" Diameter Plug	3	Each	\$	270.00	4	1,080.00		1,080.00
	d. 12" 11 1/4 Degree Bend	1	Each	\$	645.00		0.00		0.00
	e. 12" 45 Degree Bend	6	Each	\$	725.00	6	4,350.00		4,350.00
	f. 12" x 12" Cross	2	Each	\$	1,055.00	2	2,110.00		2,110.00
	g. 12" x 6" Tee	3	Each	\$	695.00	4	2,780.00		2,780.00
	h. 12" x 12" Tee	1	Each	\$	870.00	1	870.00		870.00
13	Furnish & Install 6 Ft. Bury Fire Hydrant	5	Each	\$	2,700.00	5	13,500.00		13,500.00
14	Water Connection	1	Each	\$	1.000.00	1	1,000.00		1,000.00

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Application and Certificate for Payment

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Application Date: 9/28/12 Period From: 9/1/12 To: 9/28/12

Engineer's Project No.: 127-A1-084

Project Name: Southeast Business Park Improvements

NI.	Project Name: Southeast business Park Improvements	Fatiment 1	11-4	1	Unit	1	Total	Channel &-	Total Commisted
NO.	Work Description	Estimated	Unit					Stored to Date	Total Completed
15		Quantity	9) /	+-	Price		Completed	Date	& Stored
	Remove & Haul Concrete Pavement	40	S.Y.	\$	9.00		0.00		0.00
16	Construct 9" Thick Type 47B Concrete Pavement	40	S.Y.	\$	45.00		0.00		0.00
17	Seeding and Mulching		_	1					
	a. Temporary for Erosion Control	0.5	Ac.	\$	3,000.00		0.00		0.00
18	Dewatering for Sewer Crossing	1	L.S.	\$	1,500.00		0.00		0.00
	Subtotal						125,929.00		125,929.00
	TOTAL Sanitary Sewer & Water Line			 			167,782.00		167,782.00
				ــــ					
	Paving								
19	Earthwork Measured in Embankment (E.Q.)	4017	C.Y.	\$	5.00		0.00		0.00
20	Overexcavation and Replacement of Unsuitable Base Material (if required)	200	C.Y.	\$	15.00		0.00		0.00
21	Strip, Stockpile, and Replace Topsoil	6191	C.Y.	\$	2.00	4000	8,000.00		8,000.00
22	Construct P.C. Concrete Pavement, 8" Thick, Type 47B-3500	17000	S.Y.	\$	32.75		0.00		0.00
23	Construct 8" Thick High Early Strength Pavement, Type 47B-HE-3500	280	S.Y.	\$	42.50		0.00		0.00
24	Construct Driveway Pavement								
	a. 8" Thick, Type 47B-3500	950	S.Y.	\$	35.00		0.00		0.00
	b. 8" Thick, Type 47B-HE-3500	150	S.Y.	\$	45.00		0.00		0.00
25	Construct Integral Curb	1662	L.F.	\$	2.00		0.00		0.00
26	Construct Concrete Island Surfacing, 4" Thick	700	S.F.	\$	5.75		0.00		0.00
27	Construct Concrete Header	208	L.F.	\$	15.00		0.00		0.00
28	Remove & Haul Pavement	450	S.Y.	\$	9.00		0.00		0.00
29	Furnish & Install Reinforced Concrete Pipe, Class III						-		
	a. 18" Diameter	62	L.F.	\$	36.00	62	2,232.00		2,232.00
	b. 24" Round Equivalent	904	L,F.	\$	66.00	1384	91,344.00		91,344.00
	c. 30-" Round Equivalent	632	L.F.	\$	79.00	120	9,480.00		9,480.00
30	Construct Curb Inlet with 4 Ft. Wide Throat	6	Each	\$	3,000.00		0.00		0.00
31	Construct Grate Inlet	2	Each	\$	2,150.00	2	4,300.00		4,300.00
32	Construct Junction Manhole	1	Each	\$	2,750.00	1	2,750.00		2,750.00
33	Tap Existing Inlet	1	Each	\$	550.00	1	550.00		550.00
34	Adjust to Grade			T					
	a. Manhole	2	Each	\$	800.00		0.00	İ	0.00
	b. Valve Box	2	Each	\$	200.00		0.00		0.00
35	Remove & Haul CMP (Maximum 30" Diameter)	40	L.F.	\$	7.00	40	280.00	_	280.00
36	Remove & Haul Existing End of Road Barricades	30	L.F.	\$	15.00		0.00		0.00

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Application Date: 9/28/12 Period From: 9/1/12 To: 9/28/12

Engineer's Project No.: 127-A1-084
Project Name: Southeast Business Park Improvements

	Project Name: Southeast Business Park Improvements	Estimated	Unit	Γ	Unit		Total	Stored to	Total Completed
No.	Work Description	Quantity	Unit		Price		Completed	Date	& Stored
17		Quantity			FIICE		Completed	Date	G Olored
37	Traffic Control	500	Cian Dav		0.60		0.00	,	0.00
	a. Contractor Furnished Signs	560 1720	Sign Day B-Dav	\$	2.50		0.00		0.00
	b. Type III Barricades			\$	0.50		0.00		0.00
	c. Reflectorized Plastic Drums	400	B-Day	\$			0.00		0.00
	d. 4" Yellow Temporary Pavernent Marking Tape	580	L.F.	\$	5.00		0.00		0.00
38	Permanent Painted Pavement Marking						0.00		0.00
	a. 4" Yellow Solid Line	5662	L.F.	\$	1.50		0.00		0.00
	b. 4" White Solid Line	540	L.F.	\$	1.50		0.00		0.00
	c. 4" White Broken Line	192	L.F.	\$	1.50		0.00		0.00
	d. Left Turn Arrow	1	Each	\$	650.00		0.00		0.00
	e. Right Turn Arrow	1	Each	\$	650.00		0.00		0.00
	f. Combination Straight/Right Turn Arrow	1	Each	\$	970.00		0.00		0.00
	g. Yellow Curb	446	L.F.	\$	2.00		0.00		0.00
39	Furnish & Install Permanent Signs and Posts	4	Each	\$	250.00		0.00		0.00
40	Furnish & Apply Seeding, Mulching, and Fertilizer								
	a. Bluegrass Sod	0.2	Acres	\$	5,000.00		0.00		0.00
	b. Type B Mix	7	Acres	\$	1,850.00		0.00		0.00
41	Furnish, Install, Maintain & Remove Erosion Control								
	a. Rock Entrance Road	150	S.Y.	\$	22.00	150	3,300.00		3,300.00
	b. Silt Fence	830	L.F.	\$	4.00		0.00		0.00
	c. Wattle Silt Checks	120	L.F.	\$	17.50		0.00		0.00
	d. Rock Dam Silt Check	5	C.Y.	\$	50.00		0.00		0.00
	e. Concrete Washout Pit	1	L.S.	\$	850.00		0.00		0.00
42	Drill & Grout Tie Bars	55	Each	\$	15.00		0.00		0.00
43	Earthwork for Overlot Grading			Ť					
	a. Strip & Stockpile Topsoil	16.5	Acres	\$	1,700.00	16.5	28,050.00]	28,050.00
	b. Overexcavate & Recompact Subgrade	8900		\$	4.05	8900	36,045.00		36,045.00
	c. Embankment for Overlot Grading	13700		\$		22580	91,449.00		91,449.00
	Subtotal			Ť			277,780.00		277,780.00
	TOTAL			T			445,562.00		445,562.00