

CONSTRUCTION CONTRACTS

6. **Approve Amendment #1 to CC-1222-03/TLC – Continuous Contacts for Public Works Minor Construction – Construction Costs less than \$500,000.00 to Central Florida Environmental Corp., JCB Construction, Inc., American Persian Engineers & Contractors, Inc., and Schuller Contractors, Inc. (Cost Increases to Line Item Prices)**

CC-1222-03/TLC provides agreements for all labor, materials, equipment, coordination and incidentals necessary to furnish continuing construction services for Public Works minor projects with an estimated construction cost of less than \$500,000.00. Each agreement was effective for one year from the date of execution and at the option of the County may be renewed each year for two additional years (three years total).

On February 10, 2004 the Board awarded four contracts; each with firm fixed ceiling line item prices. In the past year, there have been significant increases in the cost of various construction materials. Based on the existing County contract, the four contractors were given an opportunity to present price increases covering their increased cost in material and labor. No increases were allowed for profit or overhead. All requests had to be fully justified and documented to show actual costs increases. Public Works/Engineering and Fiscal Services/Purchasing and Contracts has reviewed the requests and the supporting documentation and found the increases requested to be fair and reasonable and in line with CPI indexes.

<u>INDEX</u>	<u>PERIOD</u>		<u>% Increase</u>
	<u>Dec, 2003</u>	<u>Dec, 2004</u>	
FDOT Steel Price Index	0.0891	0.1370	34.96%
FDOT Fuel & Bituminous Price Index – Asphalt	0.7305	0.9231	20.86%
FDOT Fuel & Bituminous Price Index – Diesel	0.8695	1.4288	39.14%

Authorization for performance of services by the Contractors under this agreement shall continue to be in the form of written Work Orders issued and executed by the County and signed by the Contractors. Each of the four contractors will continue to propose on each work order in a competitive environment. They may bid unit prices below their contract unit price, but may not bid higher. Each work order will be awarded to the contractor offering the lowest price that meets the County's schedule. When time is critical, the A+B method of evaluation may be utilized.

The work and dollar amount for each Work Order will be based on the project and will be negotiated on an as-needed basis, not to exceed \$500,000.00 per work order. The account lines funding this contract will be issued with each work order, since each work order has a project and account.

Public Works/Engineering Division and Fiscal Services/Purchasing and Contracts Division recommend that the Board approve the line item price increases as presented in the contract amendments and authorize the County Manager to execute the amendments as prepared by the County Attorney's Office. Upon approval staff will also exercise the renewal option for the second year.

FIRST AMENDMENT TO CONSTRUCTION SERVICES AGREEMENT (CC-1222-03/TLC)

THIS FIRST AMENDMENT is made and entered into this _____ day of _____, 20____ and is to that certain Agreement made and entered into on the 12th day of March, 2004, between **SCHULLER CONTRACTORS, INC.**, whose address is 8046A Presidents Drive, Orlando, Florida 32809, hereinafter referred to as "CONTRACTOR," and **SEMINOLE COUNTY**, a political subdivision of the State of Florida, whose address is Seminole County Services Building, 1101 East First Street, Sanford, Florida 32771, hereinafter referred to as "COUNTY".

W I T N E S S E T H:

WHEREAS, the CONTRACTOR and COUNTY entered into the above-referenced Agreement on March 12, 2004, to furnish continuing construction services for projects with estimated construction costs of less than \$500,000; and

WHEREAS, the parties desire to amend the Agreement so as to enable both parties to continue to enjoy the mutual benefits it provides; and

WHEREAS, Section 7 of the Agreement provides that any amendments shall be valid only when expressed in writing and duly signed by the parties,

NOW, THEREFORE, in consideration of the mutual understandings and agreements contained herein, the parties agree to amend the Agreement as follows:

1. Exhibit "B" of the Agreement is deleted and Exhibit "B" attached hereto is substituted therefore.

2. Except as herein modified, all terms and conditions of the Agreement shall remain in full force and effect for the term of the Agreement, as originally set forth in said Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this instrument for the purpose herein expressed.

ATTEST:

SCHULLER CONTRACTORS, INC.

ALEXANDER J. CAPUTO
Secretary/CFO

By: _____
TIMOTHY A. SCHULLER
President

(CORPORATE SEAL)

Date: _____

WITNESSES:

SEMINOLE COUNTY, FLORIDA

By: _____
J. KEVIN GRACE, County Manager

Date: _____

For the use and reliance
of Seminole County only.

Within authority of Resolution
No. 93-R-71 adopted February 23,
1993.

Approved as to form and
legal sufficiency.

County Attorney
AC/lpk
2/7/05
lam cc-1222 Schuller

Attachment:
Exhibit "B" - Rate Schedule

**CC 1222 Public Works Miscellaneous Construction Contract Pay Items
Year 2005 for Schuller Contractors**

PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	Unit Price
102-10	Off-Duty Law Enforcement Officer	MH	\$55.00
102-60	Signs, Work Zone	ED	\$1.10
102-74-1	Barricade (Temporary) (Types I, II VP & Drum)	ED	\$1.10
102-74-2	Barricade (Temporary) (Type III) (6')	ED	\$1.10
102-76	Panels, Arrow Advanced Warning	ED	\$40.00
102-77	Hi Intensity Flashing Lights (Temporary-Type B)	ED	\$1.10
102-911-2	Pavement Marking Removable (White/Black) (Solid)	LF	\$1.10
102-912-1	Pavement Marking Removable (Yellow) (Skip)	LF	\$1.10
102-912-2	Pavement Marking Removable (Yellow) (Solid)	LF	\$1.10
102-99	Sign, Variable Message (Temporary)	ED	\$110.00
104-4	Mowing	AC	\$110.00
104-10-1	Hay or Straw, Bale (18" X 18" X 36")	EA	\$17.00
104-11	Turbidity Barrier, Floating	LF	\$17.00
104-12	Turbidity Barrier, Staked	LF	\$11.00
104-13-1	Silt Fence, Staked (Type III)	LF	\$3.00
110-4	Pavement, Removal of Existing Concrete	SY	\$55.00
110-7-1	Mailbox (Furnish & Install) Single	EA	\$300.00
120-1	Excavation, Regular	CY	\$17.00
120-2-2	Excavation, Borrow (Truck Measure)	CY	\$22.00
120-3	Excavation, Lateral Ditch	CY	\$17.00
120-5	Excavation, Channel	CY	\$27.00
120-6	Embankment	CY	\$27.00
121-70	Flowable Fill	CY	\$220.00
145-1	Geosynthetic Reinforced Soil Slopes	SF	\$11.00
145-2	Geosynthetic Reinforced Foundations over Soft Soils	SY	\$55.00
160-4	Stabilization, Type "B" (12")	SY	\$6.00
162-3-101	Finish Soil Layer (Grassing Operations) (6")	SY	\$3.00
285-701	Base, Optional (Base Group 01)	SY	\$33.00
285-704	Base, Optional (Base Group 04)	SY	\$35.00
285-706	Base, Optional (Base Group 06)	SY	\$40.00
285-709	Base, Optional (Base Group 09)	SY	\$50.00
285-712	Base, Optional (Base Group 12)	SY	\$65.00
286-1	Turnout Construction	SY	\$110.00
286-2	Turnout Construction (Asphalt)	SY	\$110.00
300-1-1	Bituminous Material, (Prime Coat)	GA	\$3.00
300-1-3	Bituminous Material, (Tack Coat)	GA	\$3.00
327-70-1	Milling Existing Asphalt Pavement (1" Avg. Depth)	SY	\$22.00
327-70-4	Milling Existing Asphalt Pavement (3" Avg. Depth)	SY	\$27.00
327-70-5	Milling Existing Asphalt Pavement (2" Avg. Depth)	SY	\$27.00
331-2	Asphaltic Concrete, Type S	TN	\$150.00
331-3	Asphaltic Concrete, Type S (Speed Hump-Remove & Replace) (6.9 Tons per Hump)	EA	\$4,000.00
331-4	Asphaltic Concrete, Type S (Speed Hump New) (6.9 Tons per Hump)	EA	\$2,500.00
337-7-2	Asphaltic Concrete Friction Course (Inc. Bit) (Rubber) (FC-2 - 60 lb./SY)	TN	\$200.00
337-7-3	Asphaltic Concrete Friction Course (Inc. Bit) (Rubber) (FC-3 - 110 lb./SY)	TN	\$200.00
339-1	Asphalt Pavement Miscellaneous	TN	\$150.00

**CC 1222 Public Works Miscellaneous Construction Contract Pay Items
Year 2005 for Schuller Contractors**

PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	Unit Price
350-1-1	6" Reinforced Cement Concrete Pavement	SY	\$60.00
350-1-2	7" Reinforced Cement Concrete Pavement	SY	\$70.00
350-1-3	8" Reinforced Cement Concrete Pavement	SY	\$80.00
400-1-1	Class 1 Concrete Culvert	CY	\$850.00
400-1-2	Concrete, Class I (Endwalls)	CY	\$850.00
400-1-11	Concrete, Class I (Retaining Walls)	CY	\$850.00
400-1-15	Concrete, Class I (Miscellaneous)	CY	\$850.00
400-2-2	Concrete, Class II (Endwalls)	CY	\$850.00
400-2-10	Concrete, Class II (Approach Slabs / Abutments)	CY	\$850.00
415-1-1	Reinforcing Steel-Roadway	LB	\$3.00
415-1-3	Reinforcing Steel-Retaining Wall	LB	\$3.00
415-1-9	Reinforcing Steel (Approach Slabs / Abutments)	LB	\$3.00
425-1-351	Inlet (Curb Type P-5) (<10')	EA	\$4,000.00
425-1-361	Inlet (Curb Type P-6) (<10')	EA	\$4,000.00
425-1-521	Inlets (DT Bot) (Type C) (<10')	EA	\$2,000.00
425-1-541	Inlets (DT Bot) (Type D) (<10')	EA	\$2,000.00
425-1-551	Inlets (DT Bot) (Type E) (<10')	EA	\$2,500.00
425-1-910	Inlets (Closed Flume)	EA	\$2,500.00
425-2-41	Manholes (P-7) (<10')	EA	\$2,500.00
425-5	Manholes (Adjust)	EA	\$1,750.00
430-1-225	Pipe Culvert, Concrete (Class II) (18")	LF	\$35.00
430-1-321	Pipe Culvert concrete, Class III - 12"	LF	\$33.00
430-1-323	Pipe Culvert, Concrete (Class III) (15")	LF	\$33.00
430-1-325	Pipe Culvert, Concrete (Class III) (18")	LF	\$35.00
430-1-329	Pipe Culvert, Concrete (Class III) (24")	LF	\$45.00
430-1-338	Pipe Culvert, Concrete (Class III) (36")	LF	\$60.00
430-1-340	Pipe Culvert, Concrete (Class III) (42")	LF	\$70.00
430-1-341	Pipe Culvert, Concrete (Class III) (48")	LF	\$85.00
430-14-101	Pipe Culvert, Elliptical Concrete (Class HE-III) (12"x 18")	LF	\$40.00
430-14-102	Pipe Culvert, Elliptical Concrete (Class HE-III) (14"x 23")	LF	\$45.00
430-14-103	Pipe Culvert, Elliptical Concrete (Class HE-III) (19"x 30")	LF	\$50.00
430-14-105	Pipe Culvert, Elliptical Concrete (Class HE-III) (29"x 45")	LF	\$70.00
430-14-108	Pipe Culvert, Elliptical Concrete (Class HE-III) (34"x 53")	LF	\$90.00
430-14-109	Pipe Culvert, Elliptical Concrete (Class HE-III) (38"x 60")	LF	\$100.00
430-14-112	Pipe Culvert, Elliptical Concrete (Class HE-III) (48"x 76")	LF	\$175.00
430-961-216	Pipe Culvert, P.V.C. (Schedule 40) (Not Encased) (6")	LF	\$20.00
430-98-121	Mitered End Section (Polyethylene Pipe) (12")	EA	\$750.00
430-98-123	Mitered End Section (Polyethylene Pipe) (15")	EA	\$850.00
430-98-125	Mitered End Section (Polyethylene Pipe) (18")	EA	\$950.00
430-98-129	Mitered End Section (Polyethylene Pipe) (24")	EA	\$1,200.00
430-98-133	Mitered End Section (Polyethylene Pipe) (30")	EA	\$1,750.00
430-98-138	Mitered End Section (Polyethylene Pipe) (36")	EA	\$2,000.00
430-98-223	Mitered End Section (Concrete Pipe Round) (15")	EA	\$1,050.00
430-98-225	Mitered End Section (Concrete Pipe Round) (18")	EA	\$1,050.00
430-98-229	Mitered End Section (Concrete Pipe Round) (24")	EA	\$1,500.00
430-98-238	Mitered End Section (Concrete Pipe Round) (36")	EA	\$2,000.00
430-98-402	Mitered End Section (Concrete Pipe Elliptical) (14"x 23")	EA	\$1,500.00

**CC 1222 Public Works Miscellaneous Construction Contract Pay Items
Year 2005 for Schuller Contractors**

PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	Unit Price
430-98-403	Mitered End Section (Concrete Pipe Elliptical) (19"x 30")	EA	\$1,500.00
430-98-405	Mitered End Section (Concrete Pipe Elliptical) (29"x 45")	EA	\$2,500.00
430-99-21	Pipe Culvert, Polyethylene (12")	LF	\$30.00
430-99-23	Pipe Culvert, Polyethylene (15")	LF	\$35.00
430-99-25	Pipe Culvert, Polyethylene (18")	LF	\$35.00
430-99-27	Pipe Culvert, Polyethylene (24")	LF	\$45.00
430-99-29	Pipe Culvert, Polyethylene (30")	LF	\$50.00
430-99-31	Pipe Culvert, Polyethylene (36")	LF	\$60.00
430-610-25	U-Endwall with Grate 18"	EA	\$1,500.00
430-610-29	U-Endwall with Grate 24"	EA	\$2,000.00
430-982-221	Mitered End Section (Concrete Pipe Round 12")	EA	\$950.00
440-1-30	Underdrain (Type III) (8")	LF	\$35.00
440-73-3	Underdrain Outlet Pipe (8")	LF	\$55.00
440-77-3	Underdrain Cleanout Structure (8")	EA	\$55.00
514-71-1	Plastic Filter Fabric (Subsurface)	SY	\$15.00
515-1-2	Pipe Handrail (Aluminum) (Green)	LF	\$70.00
515-2-301	Pedestrian/Bicycle Railing (Aluminum) (42" Picket) (Green)	LF	\$70.00
515-2-302	Pedestrian/Bicycle Railing (Aluminum) (54" Picket) (Green)	LF	\$80.00
520-1-8	Curb & Gutter Concrete (Miami)	LF	\$25.00
520-1-10	Curb & Gutter Concrete (Type F)	LF	\$25.00
520-2-1	Curb Concrete (Type A)	LF	\$25.00
520-2-4	Curb Concrete (Type D)	LF	\$25.00
520-3	Concrete Valley Gutter	LF	\$35.00
520-5-11	Traffic Separator, Concrete (Type I) (4' Wide)	LF	\$55.00
520-5-12	Traffic Separator, Concrete (Type I) (6' Wide)	LF	\$65.00
522-1	Sidewalk, Concrete (4" Thick)	SY	\$35.00
522-2	Sidewalk, Concrete (6" Thick)	SY	\$40.00
523-70	Coloring Concrete Surface	SY	\$5.00
526-71	Pavement Texturing	SY	\$85.00
526-71-1	Pavement Texturing (Streetprint-TM) (See Section 900)	SY	\$110.00
526-71-2	Pavement Texturing (Imprint)	SY	\$110.00
527-1-1	Detectable Warning (New Ramp Construction) average 10 SF Brick Red Tiles	EA	\$500.00
527-1-2	Detectable Warning (Retrofit Ramp), Average 10 SF Brick Red Mat	EA	\$500.00
530-1	RipRap (Sand - Cement)	CY	\$400.00
530-3-3	RipRap (Rubble) (Bank & Shore)	TN	\$300.00
530-3-4	RipRap (Rubble) (F. & I.) (Ditch Lining)	TN	\$300.00
530-76-2	Gabion Mat (9" Thick)	SY	\$200.00
530-77-2	Gabion Basket (36" Thick)	SY	\$500.00
536-1	Guardrail	LF	\$40.00
536-2	Guardrail (Shop-Bent Panels)	LF	\$40.00
536-7	Special Guardrail Post	EA	\$500.00
536-73	Guardrail Removal	LF	\$100.00
536-85-22	Guardrail End Anchorage Assembly (Flared)	EA	\$2,000.00
536-85-24	Guardrail End Anchorage Assembly (Parallel)	EA	\$2,000.00
536-85-25	Guardrail End Anchorage Assembly (Type II)	EA	\$2,500.00
536-85-26	Guardrail End Anchorage Assembly (Type CRT)	EA	\$3,000.00
538-1	Guardrail (Reset)	LF	\$15.00

**CC 1222 Public Works Miscellaneous Construction Contract Pay Items
Year 2005 for Schuller Contractors**

PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	Unit Price
547-70-1	RipRap, Fabric Formed Concrete	SY	\$100.00
550-1-1	Fencing, Type A (5')	LF	\$15.00
550-2	Fencing, Type B	LF	\$15.00
550-3-1	Fence Corner Post Assembly (Type A Fence)	EA	\$110.00
550-3-2	Fence Corner Post Assembly (Type B Fence)	EA	\$110.00
550-4-1	Fence Pull & End Post Assembly (Type A Fence)	EA	\$200.00
550-5-1	Pull Post Assembly (Type B Fence) (Standard)	EA	\$200.00
550-6-1	End Post Assembly (Type B Fence) (Standard)	EA	\$200.00
550-74-1	Fence (Reset Existing) (Type A)	LF	\$15.00
550-74-2	Fence (Reset Existing) (Type B)	LF	\$15.00
550-79-20	Sliding Gate (Cantilever) (20')	EA	\$2,500.00
570-2	Seed & Mulch	SY	\$2.00
570-5	Fertilizer	TN	\$400.00
570-9	Water for Grassing (MG equals 1,000 gal.)	MG	\$100.00
571-1-1	Plastic Erosion Mat (Turf Reinforcement Mat)	SY	\$5.00
575-1-1	Sodding (Bahia)	SY	\$4.00
575-1-3	Sodding (Argentia Bahia)	SY	\$5.00
575-1-4	Sodding (St. Augustine)	SY	\$5.00
577-70	Rework Shoulder	SY	\$10.00
580-173	Bed Preparation & Mulching	SY	\$3.00
630-1-12	Conduit (Furnish & Install) (Underground)	LF	\$6.00
630-1-14	Conduit (Furnish & Install) (Underground - Jacked)	LF	\$20.00
635-1-11	Pull and Junction Boxes (Furnish & Install) (Pull Box)	EA	\$300.00
660-2-101	Loop Assembly (Furnish & Install) (Type A)	AS	\$1,500.00
660-2-102	Loop Assembly (Furnish & Install) (Type B)	AS	\$1,500.00
660-2-106	Loop Assembly (Furnish & Install) (Type F)	AS	\$1,500.00
660-4-4	Loop Material, (AWG #14 Lead-in Cable)	LF	\$2.00
690-32-1	Pole Removal (Shallow/Direct Burial)	EA	\$2,000.00
690-50	Controller Assembly, Removal	EA	\$600.00
690-80	Span Wire Assembly, Remove	EA	\$250.00
690-90	Conduit & Cabling, Remove	PI	\$250.00
700-40-1	Sign, Single Post (Less than 12)	AS	\$450.00
700-40-2	Sign, Single Post (12-25)	AS	\$1,100.00
700-46-11	Sign, Existing (Remove) (Single Post)	AS	\$55.00
700-46-21	Sign, Existing (Relocate) (Single Post)	AS	\$150.00
700-47-1	Sign, Install Existing on Breakaway Supports (Single Post)	AS	\$1,200.00
700-48-18	Sign Panel (Furnish & Install) (15 or Less)	EA	\$600.00
700-48-19	Sign Panel (Furnish & Install) (16-100)	EA	\$900.00
700-88-11	Sign, Solar Powered (Special Dynamic Message) (See Sec. 900)	EA	\$18,000.00
700-89-11	Sign, Electric Powered (Special Dynamic Message) (See Sec. 900)	EA	\$15,000.00
702-7	Remove Existing Pavement Markings	SF	\$15.00
705-71	Delineator, Tubular (Flexible)	EA	\$30.00
706-3	Pavement Markers, Retro-Reflective	EA	\$15.00
710-5-1	Guide Lines, Paint (Dotted) (White)	LF	\$3.00
710-6	Directional Arrows, Painted	EA	\$200.00
710-7	Pavement Messages, Painted	EA	\$200.00
710-11	Pavement Markings Remove (Painted)	SF	\$15.00

**CC 1222 Public Works Miscellaneous Construction Contract Pay Items
Year 2005 for Schuller Contractors**

PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	Unit Price
710-25-241	Traffic Stripe Solid (White) (24")	LF	\$2.00
710-25-61	Traffic Stripe Solid (White) (6")	LF	\$2.00
710-26-61	Traffic Stripe Solid (Yellow) (6")	LF	\$2.00
710-26-181	Traffic Stripe Solid (Yellow) (18")	LF	\$3.00
710-27	Traffic Stripe Skip (White/Black)	LF	\$2.00
710-28	Skip Traffic Stripe - Yellow	LF	\$5.00
710-29	Reflective Paint (Island Nose) (White)	SY	\$30.00
710-30	Reflective Paint (Island Nose) (Yellow)	SY	\$30.00
711-3	Pavement Messages, Thermoplastic	EA	\$200.00
711-33	Traffic Stripe Skip, Thermoplastic (White)	LF	\$300.00
711-34	Traffic Stripe Skip, Thermoplastic (Yellow)	LF	\$3.00
711-35-61	Traffic Stripe Solid, Thermoplastic (White) (6")	LF	\$3.00
711-35-81	Traffic Stripe Solid, Thermoplastic (White) (8")	LF	\$4.00
711-35-121	Traffic Stripe Solid, Thermoplastic (White) (12")	LF	\$5.00
711-35-181	Traffic Stripe Solid, Thermoplastic (White) (18")	LF	\$5.00
711-35-241	Traffic Stripe Solid, Thermoplastic (White) (24")	LF	\$6.00
711-36-61	Traffic Stripe Solid, Thermoplastic (Yellow) (6")	LF	\$3.00
711-36-81	Traffic Stripe Solid, Thermoplastic (Yellow) (8")	LF	\$4.00
711-36-121	Traffic Stripe Solid, Thermoplastic (Yellow) (12")	LF	\$5.00
711-36-181	Traffic Stripe Solid, Thermoplastic (Yellow) (18")	LF	\$5.00
711-36-241	Traffic Stripe Solid, Thermoplastic (Yellow) (24")	LF	\$6.00
711-4	Directional Arrows, Thermoplastic	EA	\$250.00
711-5-1	Guide Lines, Thermoplastic (White)	LF	\$3.00
711-5-2	Guide Lines, Thermoplastic (Yellow)	LF	\$3.00
711-7	Pavement Markings Remove (Thermoplastic)	SF	\$25.00
903-527-1	Applied Detectable Warning Device on Curb Ramps (Retrofit)	EA	\$250.00



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State Construction Office

Ananth Prasad: Director, Office of Construction

Steel Price Index

2005

Steel		
2004	Steel Value	
Month	\$/LBS	\$/Kilograms
January	0.1217	0.2683
February	0.1123	0.2476
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		

2004

Steel		
2004	Steel Value	
Month	\$/LBS	\$/Kilograms
January	0.0914	0.2015
February	0.1204	0.2654

March	0.1217	0.2683
April	0.1288	0.2840
May	0.1063	0.2344
June	0.0913	0.2013
July	0.0948	0.2090
August	0.1310	0.2888
September	0.1292	0.2848
October	0.1166	0.2571
November	0.1318	0.2906
December	0.1370	0.3020

2003

Steel		
2003	Steel Value	
Month	\$/LBS	\$/Kilograms
August	0.0644	0.1420
September	0.0669	0.1475
October	0.0669	0.1475
November	0.0744	0.1640
December	0.0861	0.1898



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State Construction Office

Ananth Prasad: Director, Office of Construction

Fuel & Bituminous Price Index

The [1999](#), [2000](#), [2001](#), [2002](#), [2003](#), [2004](#), [2005](#) Gasoline/Diesel and Bituminous Fuel prices on this page are furnished pursuant to Section 9 of the Department of Transportation Specifications.

List of Pay Items that Require Fuel Adjustments for Conventional Projects (PDF File, 5kb)

- [English](#)
- [Metric](#)

The following download links are self-extracting zip files 55KB in size. Please choose Save when prompted and select a suitable place for the file on your hard drive for access. The forms are also available in an Excel format also, but it is recommended that you download them first before using. If you need help with the Download process [Click Here](#).

If you use the Excel Spreadsheet, please choose Save when prompted and save the file to your computer for full functionality of the spreadsheet.

Lump Sum/Design Build Application for Fuel Adjustments on projects let July 2004 or later.	
Self-Extracting Download	Excel Spreadsheet
List of Pay Items that Require Fuel Adjustments	English Metric
Lump Sum/Design Build Application for Bituminous Adjustments on projects let July 2004 or later.	
Self-Extracting Download	Excel Spreadsheet

2005

Gasoline and Diesel Fuels					Bituminous Materials					
2005	Regular Unleaded Gasoline		Number 2 Diesel, Low Sulfur		Asphalt Cement (AC-20/30)		Cutback (RC-70)		Emulsified Asphalts (RS-1/RS-2)	
Month	Gallon	Liter	Gallon	Liter	Gallon	Liter	Gallon	Liter	Gallon	Liter
Jan	1.1877	0.3138	1.2906	0.3409	0.8785	0.2321	1.3800	0.3646	0.8307	0.2194
Feb	1.3978	0.3693	1.4171	0.3744	0.8355	0.2207	1.3933	0.3681	0.8436	0.2228
March										
April										
May										
June										
July										
August										
Sept										
Oct										
Nov										
Dec										

2004

Gasoline and Diesel Fuels					Bituminous Materials					
2004	Regular Unleaded Gasoline		Number 2 Diesel, Low Sulfur		Asphalt Cement (AC-20/30)		Cutback (RC-70)		Emulsified Asphalts (RS-1/RS-2)	
Month	Gallon	Liter	Gallon	Liter	Gallon	Liter	Gallon	Liter	Gallon	Liter
Jan	0.9879	0.2610	0.9330	0.2465	0.7282	0.1924	1.1050	0.2919	0.7932	0.2095
Feb	1.0460	0.2763	0.9558	0.2525	0.7140	0.1886	1.1050	0.2919	0.7932	0.2095
March	1.1602	0.3065	1.0651	0.2814	0.7088	0.1872	1.1050	0.2919	0.7932	0.2095
April	1.2170	0.3215	1.0661	0.2816	0.7272	0.1921	1.1050	0.2919	0.7932	0.2095
May	1.2871	0.3400	1.0326	0.2728	0.7532	0.1990	1.1300	0.2985	0.7982	0.2109
June	1.3625	0.3599	1.0707	0.2828	0.8851	0.2338	1.1600	0.3064	0.8107	0.2142
July	1.2301	0.3250	1.0833	0.2862	0.9298	0.2456	1.3050	0.3447	0.8307	0.2194
August	1.3051	0.3448	1.2342	0.3260	0.9213	0.2434	1.3200	0.3487	0.8437	0.2229
Sept	1.2014	0.3174	1.2397	0.3275	0.9128	0.2411	1.3367	0.3531	0.8436	0.2229
Oct	1.3815	0.3649	1.5154	0.4003	0.9220	0.2436	1.3367	0.3531	0.8436	0.2229
Nov	1.3910	0.3675	1.5108	0.3991	0.9255	0.2445	1.3367	0.3531	0.8436	0.2229

Dec	1.3360	0.3529	1.4288	0.3774	0.9231	0.2431	1.3700	0.3619	0.8436	0.2229
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2003

Gasoline and Diesel Fuels					Bituminous Materials					
2003	Regular Unleaded Gasoline		Number 2 Diesel, Low Sulfur		Asphalt Cement (AC-20/30)		Cutback (RC-70)		Emulsified Asphalts (RS-1/RS-2)	
	Gallon	Liter	Gallon	Liter	Gallon	Liter	Gallon	Liter	Gallon	Liter
Jan	0.9213	0.2434	0.9309	0.2459	0.7059	0.1865	1.0500	0.2747	0.7725	0.2041
Feb	1.0254	0.2709	1.0250	0.2708	0.8118	0.2145	0.9200	0.2430	0.8700	0.2298
March	1.1134	0.2941	1.2579	0.3323	0.8624	0.2278	1.1350	0.2998	0.8052	0.2127
April	0.9957	0.2630	0.9920	0.2621	0.8605	0.2273	1.1350	0.2998	0.8057	0.2128
May	0.8193	0.2164	0.8964	0.2368	0.8440	0.2230	1.1350	0.2998	0.8057	0.2128
June	0.8662	0.2288	0.8005	0.2115	0.8307	0.2194	1.1350	0.2998	0.8057	0.2128
July	0.9002	0.2378	0.8385	0.2215	0.7731	0.2042	1.1200	0.2959	0.7982	0.2109
August	0.9467	0.2501	0.8502	0.2246	0.7570	0.2000	1.1050	0.2774	0.7932	0.2095
Sept	1.0111	0.2671	0.8683	0.2294	0.7570	0.2000	1.1050	0.2919	0.7932	0.2095
Oct	0.8511	0.2248	0.8313	0.2196	0.7390	0.1952	1.1050	0.2919	0.7932	0.2095
Nov	0.8703	0.2299	0.8336	0.2202	0.7352	0.1942	1.1050	0.2919	0.7932	0.2095
Dec	0.8721	0.2304	0.8695	0.2297	0.7305	0.1930	1.1050	0.2919	0.7932	0.2095

2002

Click on the month to find the contract numbers covered by these prices.

Gasoline and Diesel Fuels					Bituminous Materials					
2002	Regular Unleaded Gasoline		Number 2 Diesel, Low Sulfur		Asphalt Cement (AC-20/30)		Cutback (RC-70)		Emulsified Asphalts (RS-1/RS-2)	
	Gallon	Liter	Gallon	Liter	Gallon	Liter	Gallon	Liter	Gallon	Liter
Jan	0.5872	0.1551	0.5682	0.1501	0.6116	0.1616	0.9800	0.2589	0.7525	0.1988
Feb	0.5710	0.1508	0.5678	0.1500	0.6017	0.1590	0.9800	0.2589	0.7525	0.1988
March	0.6165	0.1629	0.6147	0.1624	0.6113	0.1615	0.9800	0.2589	0.7525	0.1988
April	0.8420	0.2224	0.7280	0.1923	0.6297	0.1663	0.9800	0.2589	0.7525	0.1988
May	0.8339	0.2203	0.7818	0.2065	0.6880	0.1817	1.0150	0.2681	0.7550	0.1994
June	0.7909	0.2089	0.7261	0.1918	0.7589	0.2005	1.0500	0.2774	0.7725	0.2041
July	0.8083	0.2135	0.7160	0.1891	0.7646	0.2020	1.0500	0.2774	0.7725	0.2041

August	0.8101	0.2140	0.7205	0.1903	0.7612	0.2011	1.0500	0.2774	0.7725	0.2041
Sept	0.8266	0.2184	0.8293	0.2191	0.7381	0.1950	1.0500	0.2774	0.7725	0.2041
Oct	0.8822	0.2331	0.9000	0.2378	0.7244	0.1914	1.0500	0.2774	0.7725	0.2041
Nov	0.8646	0.2284	0.8281	0.2188	0.7210	0.1905	1.0500	0.2774	0.7725	0.2041
Dec	0.7431	0.1963	0.8069	0.2132	0.7059	0.1865	1.0500	0.2774	0.7725	0.2041

2001

Gasoline and Diesel Fuels					Bituminous Materials					
2001	Regular Unleaded Gasoline		Number 2 Diesel, Low Sulfur		Asphalt Cement (AC-20/30)		Cutback (RC-70)		Emulsified Asphalts (RS-1/RS-2)	
	Gallon	Liter	Gallon	Liter	Gallon	Liter	Gallon	Liter	Gallon	Liter
Jan	0.8332	0.2201	1.0141	0.2679	0.7069	0.1867	1.0050	0.2655	0.7750	0.2047
Feb	0.8829	0.2332	0.9628	0.2543	0.6965	0.1840	1.0050	0.2655	0.7750	0.2047
March	0.8152	0.2154	0.7948	0.2100	0.6586	0.1740	1.0000	0.2642	0.7750	0.2047
April	0.8960	0.2367	0.7885	0.2083	0.6298	0.1664	1.0000	0.2642	0.7750	0.2047
May	1.0936	0.2889	0.8605	0.2273	0.6076	0.1605	1.0000	0.2642	0.7750	0.2047
June	0.9674	0.2556	0.8790	0.2322	0.6028	0.1592	1.0250	0.2708	0.7750	0.2047
July	0.7458	0.1970	0.7783	0.2056	0.5941	0.1569	1.0250	0.2708	0.7525	0.1988
August	0.7505	0.1983	0.7415	0.1959	0.5991	0.1583	1.0250	0.2708	0.7525	0.1988
Sept	0.8550	0.2259	0.8232	0.2175	0.6180	0.1633	1.0200	0.2695	0.7575	0.2001
Oct	0.6768	0.1788	0.7116	0.1880	0.6203	0.1639	1.0200	0.2695	0.7575	0.2001
Nov	0.6086	0.1608	0.6570	0.1736	0.6262	0.1654	0.9800	0.2589	0.7575	0.2001
Dec	0.5486	0.1449	0.5679	0.1500	0.6286	0.1661	0.9800	0.2589	0.7575	0.2001

2000

Gasoline and Diesel Fuels					Bituminous Materials					
2000	Regular Unleaded Gasoline		Number 2 Diesel, Low Sulfur		Asphalt Cement (AC-20/30)		Cutback (RC-70)		Emulsified Asphalts (RS-1/RS-2)	
	Gallon	Liter	Gallon	Liter	Gallon	Liter	Gallon	Liter	Gallon	Liter
Jan	0.7124	0.1882	0.7632	0.2016	0.5805	0.1534	0.9200	0.2430	0.7075	0.1869
Feb	0.8003	0.2114	0.8369	0.2211	0.6361	0.1680	0.9450	0.2496	0.7125	0.1882
March	0.9788	0.2586	0.9343	0.2468	0.6810	0.1799	0.9450	0.2496	0.7450	0.1968
April	0.8687	0.2295	0.8682	0.2294	0.7328	0.1936	0.9600	0.2536	0.7538	0.1991
May	0.8149	0.2135	0.7889	0.2084	0.7324	0.1935	0.9600	0.2536	0.7538	0.1991
June	0.9760	0.2578	0.7940	0.2094	0.7399	0.1955	0.9650	0.2549	0.7538	0.1991

July	1.0103	0.2669	0.8978	0.2372	0.7395	0.1954	0.9650	0.2549	0.7588	0.2005
August	0.8233	0.2175	0.8084	0.2136	0.7395	0.1954	0.9650	0.2549	0.7650	0.2021
Sept	0.9656	0.2551	1.0432	0.2756	0.7371	0.1947	0.9900	0.2615	0.7800	0.2061
Oct	0.8904	0.2352	0.9726	0.2569	0.7314	0.1932	1.0000	0.2642	0.7800	0.2061
Nov	0.9519	0.2515	0.9918	0.2620	0.7225	0.1909	1.0000	0.2642	0.7800	0.2061
Dec	0.8797	0.2324	1.0237	0.2704	0.7097	0.1875	1.0050	0.2650	0.7750	0.2047

1999

Gasoline and Diesel Fuels					Bituminous Materials					
1999	Regular Unleaded Gasoline		Number 2 Diesel, Low Sulfur		Asphalt Cement (AC-20/30)		Cutback (RC-70)		Emulsified Asphalts (RS-1/RS-2)	
	Gallon	Liter	Gallon	Liter	Gallon	Liter	Gallon	Liter	Gallon	Liter
Jan	NOT AVAILABLE									
Feb										
March										
April										
May										
June	0.5366	0.1418	0.4406	0.1164	0.4503	0.1190	0.8750	0.2312	0.6725	0.1777
July	0.5941	0.1569	0.5312	0.1403	0.4635	0.1224	0.8750	0.2312	0.6725	0.1777
August	0.6574	0.1737	0.5676	0.1499	0.4961	0.1311	0.8900	0.2351	0.6750	0.1783
Sept	0.7097	0.1875	0.6476	0.1711	0.5324	0.1406	0.8950	0.2364	0.6775	0.1790
Oct	0.7416	0.1959	0.6709	0.1772	0.5484	0.1449	0.8950	0.2364	0.6825	0.1803
Nov	0.6628	0.1751	0.6309	0.1667	0.5663	0.1496	0.9100	0.2404	0.6900	0.1823
Dec	0.7456	0.1970	0.6954	0.1837	0.5711	0.1509	0.9100	0.2404	0.6900	0.1823



Back

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 or call 850-414-4150

		2005 UNIT PRICES		CC 1222 03 TLR PUBLIC WORKS CONTINUOUS CONSTRUCTION CONTRACT									
				2004								2005	
PAY ITEM	ITEM DESCRIPTION	UNIT	CFE	UNIT PRICE INCREASES								CFE	
			UNIT	Insurance	Fuel	Redi mix	Aggregate	Steel	Fabric	Traffic	Pipe	UNIT	
			PRICES									PRICES	
121-70	Flowable Fill	cy	\$140.00	7.50%	28.50%	35%						199.50	
145-1	Geosynthetic Reinforced Soil Slopes	sf	\$5.25	7.50%								\$460.50	
145-2	Geosynthetic Reinforced soft soils	sy	\$46.00	7.50%					13%			\$6.30	
160-4	Stabilization, Type B (12")	sy	\$4.00	7.50%	28.50%				25%			\$60.95	
162-3-101	Finish Soil Layer (grassing)(6")	sy	\$1.65	7.50%	28.50%							\$5.45	
285 701	Base group 01 5" RAP ABC	sy	\$9.90	7.50%	28.50%							\$2.25	
285 704	Base group 04 4" ABC BASE	sy	\$11.00	7.50%	28.50%							\$13.45	
285-706	Optional Base, (Base Group 06) 5" ABC	sy	\$12.35	7.50%	28.50%							\$14.95	
285-709	Optional Base, (Base Group 09) 6" ABC	sy	\$18.50	7.50%	28.50%							\$16.80	
285-712	Optional Base, (Base Group 12) 7 1/2" ABC	sy	\$19.45	7.50%	28.50%							\$27.55	
286 1	Turn out construction	sy	\$35.50	7.50%	28.50%	35%						\$26.45	
286 2	Turn out construction asphalt	sy	\$32.50	7.50%	28.50%							\$60.70	
300-1-1	Bituminous Material, (Prime Coat)	ga	\$10.00									\$44.20	
300-1-3	Bituminous Material, (Tack Coat)	ga	\$3.00									\$10.00	
327-70-1	Milling Exist Asphalt Pavement 1"avg	sy	\$8.50	7.50%	28.50%							\$3.75	
327 70 4	Milling Exist Asphalt Pavement 3"avg	sy	\$8.50	7.50%	28.50%							\$11.55	
328 70 5	Milling Exist Asphalt Pavement 2"avg	sy	\$8.50	7.50%	28.50%							\$11.55	
331-2	Asphaltic Concrete, Type S	tn	\$120.00	7.50%	28.50%							\$163.20	
331-3	Type S speed bump R & R 6.9 ton each hump	ea	\$2,700.00	7.50%	28.50%							\$3,672.00	
331-4	Type S speed bump new 6.9 ton each	ea	\$2,100.00	7.50%	28.50%							\$2,856.00	
337-7-2	Asph.Concrete Friction Course, (Inc.Bit),(Rubber)(FC- 2-60lb./sy)	tn	\$130.00									\$130.00	
337-7-3	Asph. Concrete Friction Course, (Inc. Bit),(Rubber)(FC-3-110lb./sy)	tn	\$140.00									\$140.00	
339-1	Asphalt pvmt misc	tn	\$150.00	7.50%	28.50%							\$204.00	
400-1-2	Concrete, Class 1 (End walls)	cy	\$600.00	7.50%		35%						\$855.00	
400-1-11	Concrete, Class 1 (Retaining Walls)	cy	\$600.00	7.50%		35%						\$855.00	
400-1-15	Concrete, Class 1 (Misc.)	cy	\$600.00	7.50%		35%						\$855.00	

032

2005 UNIT PRICES		CC 1222 03 TLR PUBLIC WORKS CONTINUOUS CONSTRUCTION CONTRACT										2005	
PAY ITEM	ITEM DESCRIPTION	UNIT	2004										CFE UNIT PRICES
			CFE UNIT PRICES	UNIT PRICE INCREASES									
			Insurance	Fuel	Redi mix	Aggregate	Steel	Fabric	Traffic	Pipe			
			7.50%	28.50%	35%								
400-2-2	Concrete, Class II (End walls)	cy	\$600.00	7.50%		35%						\$855.00	
400-2-10	Concrete class II approach slabs/abutments	cy	\$600.00	7.50%		35%						\$855.00	
415 1 9	Reinforcing steel approach slabs/abutments	lb	\$1.00	7.50%								\$1.05	
425 1 351	Inlet curb type P-5 <10'	ea	\$2,800.00	7.50%	28.50%							\$3,808.00	
425 1 361	Inlet curb type P-6 <10'	ea	\$3,200.00	7.50%	28.50%							\$4,352.00	
425-1-521	Inlets, (DT Bot)(Type C), (<10')	ea	\$2,050.00	7.50%	28.50%							\$2,788.00	
425-1-541	Inlets, (DT Bot)(Type D), (<10')	ea	\$2,450.00	7.50%	28.50%							\$3,332.00	
425-1-551	Inlets, (DT Bot)(Type E)(<10')	ea	\$2,600.00	7.50%	28.50%							\$3,536.00	
425 1 910	Inlets closed flume	ea	\$2,500.00	7.50%	28.50%							\$3,400.00	
425-2-41	Manholes (P-7)(<10')	ea	\$2,160.00	7.50%	28.50%							\$2,937.60	
425 5	Adjust man holes	ea	\$1,030.00	7.50%	28.50%							\$1,400.80	
430-1-225	18" RCP class II	lf	\$34.00	7.50%	28.50%					63%		\$67.65	
430-1-323	15" RCP class III	lf	\$36.00	7.50%	28.50%					43%		\$64.45	
430-11-325	Pipe Concrete Culvert (class III) (18")	lf	\$32.00	7.50%	28.50%					63%		\$63.65	
430-11-329	Pipe Concrete Culvert (class III) (24")	lf	\$38.50	7.50%	28.50%					54%		\$73.15	
430-11-338	Pipe Concrete Culvert (class III) (36")	lf	\$57.00	7.50%	28.50%					55%		\$108.85	
430-11-340	Pipe Concrete Culvert (class III) (42")	lf	\$72.00	7.50%	28.50%					34%		\$122.40	
430-11-341	Pipe Concrete Culvert (class III) (48")	lf	\$87.00	7.50%	28.50%					38%		\$151.35	
430-14-101	12 x 18 ERCP Class III	lf	\$33.25	7.50%	28.50%							\$45.20	
430-14-102	Pipe Ellip. Concrete Culvert (class HE III) (14"x23")	lf	\$44.00	7.50%	28.50%					13%		\$65.55	
430-14-103	Pipe Ellip Concrete Culvert (class HE III) (19"x30")	lf	\$47.00	7.50%	28.50%					22%		\$74.25	
430-14-105	Pipe Ellip Concrete Culvert (class HE-III) (29"x45")	lf	\$64.00	7.50%	28.50%					32%		\$107.50	
430-14-108	Pipe Ellip Concrete Culvert (class HE-III) (34"x53")	lf	\$95.00	7.50%	28.50%					32%		\$159.60	

FIRST AMENDMENT TO CONSTRUCTION SERVICES AGREEMENT (CC-1222-03/TLC)

THIS FIRST AMENDMENT is made and entered into this _____ day of _____, 20____ and is to that certain Agreement made and entered into on the 12th day of March, 2004, between **AMERICAN PERSIAN ENGINEERS & CONTRACTORS, INC.**, whose address is 4436 Old Winter Garden Road, Orlando, Florida 32811, hereinafter referred to as "CONTRACTOR," and **SEMINOLE COUNTY**, a political subdivision of the State of Florida, whose address is Seminole County Services Building, 1101 East First Street, Sanford, Florida 32771, hereinafter referred to as "COUNTY".

W I T N E S S E T H:

WHEREAS, the CONTRACTOR and COUNTY entered into the above-referenced Agreement on March 12, 2004, to furnish continuing construction services for projects with estimated construction costs of less than \$500,000; and

WHEREAS, the parties desire to amend the Agreement so as to enable both parties to continue to enjoy the mutual benefits it provides; and

WHEREAS, Section 7 of the Agreement provides that any amendments shall be valid only when expressed in writing and duly signed by the parties,

NOW, THEREFORE, in consideration of the mutual understandings and agreements contained herein, the parties agree to amend the Agreement as follows:

1. Exhibit "B" of the Agreement is deleted and Exhibit "B" attached hereto is substituted therefore.

2. Except as herein modified, all terms and conditions of the Agreement shall remain in full force and effect for the term of the Agreement, as originally set forth in said Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this instrument for the purpose herein expressed.

ATTEST:

AMERICAN PERSIAN ENGINEERS &
CONTRACTORS, INC.

Secretary

By: _____
MAJID FOULADI, President

(CORPORATE SEAL)

Date: _____

WITNESSES:

SEMINOLE COUNTY, FLORIDA

By: _____
J. KEVIN GRACE, County Manager

Date: _____

For the use and reliance
of Seminole County only.

Within authority of Resolution
No. 93-R-71 adopted February 23,
1993.

Approved as to form and
legal sufficiency.

County Attorney
AC/lpk
2/7/05
1am cc-1222 am persian

Attachment:
Exhibit "B" - Rate Schedule

**CC 1222 Public Works Miscellaneous Construction Contract Pay Items
Year 2005 for APEC**

PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	Unit Price
102-10	Off-Duty Law Enforcement Officer	MH	\$40.00
102-60	Signs, Work Zone	ED	\$2.50
102-74-1	Barricade (Temporary) (Types I, II VP & Drum)	ED	\$3.50
102-74-2	Barricade (Temporary) (Type III) (6')	ED	\$3.50
102-76	Panels, Arrow Advanced Warning	ED	\$20.00
102-77	Hi Intensity Flashing Lights (Temporary-Type B)	ED	\$40.00
102-911-2	Pavement Marking Removable (White/Black) (Solid)	LF	\$2.50
102-912-1	Pavement Marking Removable (Yellow) (Skip)	LF	\$2.25
102-912-2	Pavement Marking Removable (Yellow) (Solid)	LF	\$9.00
102-99	Sign, Variable Message (Temporary)	ED	\$65.00
104-4	Mowing	AC	\$25.00
104-10-1	Hay or Straw, Bale (18" X 18" X 36")	EA	\$300.00
104-11	Turbidity Barrier, Floating	LF	\$20.00
104-12	Turbidity Barrier, Staked	LF	\$30.00
104-13-1	Silt Fence, Staked (Type III)	LF	\$2.50
110-4	Pavement, Removal of Existing Concrete	SY	\$8.00
110-7-1	Mailbox (Furnish & Install) Single	EA	\$250.00
120-1	Excavation, Regular	CY	\$15.00
120-2-2	Excavation, Borrow (Truck Measure)	CY	\$18.00
120-3	Excavation, Lateral Ditch	CY	\$13.00
120-5	Excavation, Channel	CY	\$9.00
120-6	Embankment	CY	\$25.00
121-70	Flowable Fill	CY	\$160.00
145-1	Geosynthetic Reinforced Soil Slopes	SF	\$20.00
145-2	Geosynthetic Reinforced Foundations over Soft Soils	SY	\$200.00
160-4	Stabilization, Type "B" (12")	SY	\$8.00
162-3-101	Finish Soil Layer (Grassing Operations) (6")	SY	\$8.50
285-701	Base, Optional (Base Group 01)	SY	\$13.00
285-704	Base, Optional (Base Group 04)	SY	\$14.00
285-706	Base, Optional (Base Group 06)	SY	\$17.00
285-709	Base, Optional (Base Group 09)	SY	\$22.00
285-712	Base, Optional (Base Group 12)	SY	\$23.00
286-1	Turnout Construction	SY	\$100.00
286-2	Turnout Construction (Asphalt)	SY	\$28.00
300-1-1	Bituminous Material, (Prime Coat)	GA	\$18.00
300-1-3	Bituminous Material, (Tack Coat)	GA	\$15.00
327-70-1	Milling Existing Asphalt Pavement (1" Avg. Depth)	SY	\$7.50
327-70-4	Milling Existing Asphalt Pavement (3" Avg. Depth)	SY	\$12.00
327-70-5	Milling Existing Asphalt Pavement (2" Avg. Depth)	SY	\$12.00
331-2	Asphaltic Concrete, Type S	TN	\$110.00
331-3	Asphaltic Concrete, Type S (Speed Hump-Remove & Replace) (6.9 Tons per Hump)	EA	\$1,610.00
331-4	Asphaltic Concrete, Type S (Speed Hump New) (6.9 Tons per Hump)	EA	\$800.00
337-7-2	Asphaltic Concrete Friction Course (Inc. Bit) (Rubber) (FC-2 - 60 lb./SY)	TN	\$110.00
337-7-3	Asphaltic Concrete Friction Course (Inc. Bit) (Rubber) (FC-3 - 110 lb./SY)	TN	\$220.00
339-1	Asphalt Pavement Miscellaneous	TN	\$110.00
350-1-1	6" Reinforced Cement Concrete Pavement	SY	\$44.00

**CC 1222 Public Works Miscellaneous Construction Contract Pay Items
Year 2005 for APEC**

PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	Unit Price
350-1-2	7" Reinforced Cement Concrete Pavement	SY	\$47.00
350-1-3	8" Reinforced Cement Concrete Pavement	SY	\$50.00
400-1-1	Class 1 Concrete Culvert	CY	\$550.00
400-1-2	Concrete, Class I (Endwalls)	CY	\$540.00
400-1-11	Concrete, Class I (Retaining Walls)	CY	\$600.00
400-1-15	Concrete, Class I (Miscellaneous)	CY	\$540.00
400-2-2	Concrete, Class II (Endwalls)	CY	\$540.00
400-2-10	Concrete, Class II (Approach Slabs / Abutments)	CY	\$400.00
415-1-1	Reinforcing Steel-Roadway	LB	\$2.50
415-1-3	Reinforcing Steel-Retaining Wall	LB	\$4.00
415-1-9	Reinforcing Steel (Approach Slabs / Abutments)	LB	\$400.00
425-1-351	Inlet (Curb Type P-5) (<10')	EA	\$2,875.00
425-1-361	Inlet (Curb Type P-6) (<10')	EA	\$2,875.00
425-1-521	Inlets (DT Bot) (Type C) (<10')	EA	\$1,725.00
425-1-541	Inlets (DT Bot) (Type D) (<10')	EA	\$5,175.00
425-1-551	Inlets (DT Bot) (Type E) (<10')	EA	\$4,025.00
425-1-910	Inlets (Closed Flume)	EA	\$2,070.00
425-2-41	Manholes (P-7) (<10')	EA	\$2,875.00
425-5	Manholes (Adjust)	EA	\$1,725.00
430-1-225	Pipe Culvert, Concrete (Class II) (18")	LF	\$45.00
430-1-321	Pipe Culvert concrete, Class III - 12"	LF	\$35.00
430-1-323	Pipe Culvert, Concrete (Class III) (15")	LF	\$40.00
430-1-325	Pipe Culvert, Concrete (Class III) (18")	LF	\$63.00
430-1-329	Pipe Culvert, Concrete (Class III) (24")	LF	\$74.00
430-1-338	Pipe Culvert, Concrete (Class III) (36")	LF	\$115.00
430-1-340	Pipe Culvert, Concrete (Class III) (42")	LF	\$135.00
430-1-341	Pipe Culvert, Concrete (Class III) (48")	LF	\$155.00
430-14-101	Pipe Culvert, Elliptical Concrete (Class HE-III) (12"x 18")	LF	\$45.00
430-14-102	Pipe Culvert, Elliptical Concrete (Class HE-III) (14"x 23")	LF	\$60.00
430-14-103	Pipe Culvert, Elliptical Concrete (Class HE-III) (19"x 30")	LF	\$70.00
430-14-105	Pipe Culvert, Elliptical Concrete (Class HE-III) (29"x 45")	LF	\$130.00
430-14-108	Pipe Culvert, Elliptical Concrete (Class HE-III) (34"x 53")	LF	\$155.00
430-14-109	Pipe Culvert, Elliptical Concrete (Class HE-III) (38"x 60")	LF	\$165.00
430-14-112	Pipe Culvert, Elliptical Concrete (Class HE-III) (48"x 76")	LF	\$255.00
430-961-216	Pipe Culvert, P.V.C. (Schedule 40) (Not Encased) (6")	LF	\$45.00
430-98-121	Mitered End Section (Polyethylene Pipe) (12")	EA	\$625.00
430-98-123	Mitered End Section (Polyethylene Pipe) (15")	EA	\$660.00
430-98-125	Mitered End Section (Polyethylene Pipe) (18")	EA	\$710.00
430-98-129	Mitered End Section (Polyethylene Pipe) (24")	EA	\$870.00
430-98-133	Mitered End Section (Polyethylene Pipe) (30")	EA	\$950.00
430-98-138	Mitered End Section (Polyethylene Pipe) (36")	EA	\$1,375.00
430-98-223	Mitered End Section (Concrete Pipe Round) (15")	EA	\$510.00
430-98-225	Mitered End Section (Concrete Pipe Round) (18")	EA	\$720.00
430-98-229	Mitered End Section (Concrete Pipe Round) (24")	EA	\$870.00
430-98-238	Mitered End Section (Concrete Pipe Round) (36")	EA	\$1,820.00
430-98-402	Mitered End Section (Concrete Pipe Elliptical) (14"x 23")	EA	\$920.00
430-98-403	Mitered End Section (Concrete Pipe Elliptical) (19"x 30")	EA	\$1,420.00
430-98-405	Mitered End Section (Concrete Pipe Elliptical) (29"x 45")	EA	\$1,840.00

**CC 1222 Public Works Miscellaneous Construction Contract Pay Items
Year 2005 for APEC**

PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	Unit Price
430-99-21	Pipe Culvert, Polyethylene (12")	LF	\$25.00
430-99-23	Pipe Culvert, Polyethylene (15")	LF	\$30.00
430-99-25	Pipe Culvert, Polyethylene (18")	LF	\$35.00
430-99-27	Pipe Culvert, Polyethylene (24")	LF	\$40.00
430-99-29	Pipe Culvert, Polyethylene (30")	LF	\$45.00
430-99-31	Pipe Culvert, Polyethylene (36")	LF	\$55.00
430-610-25	U-Endwall with Grate 18"	EA	\$1,800.00
430-610-29	U-Endwall with Grate 24"	EA	\$2,500.00
430-982-221	Mitered End Section (Concrete Pipe Round 12")	EA	\$500.00
440-1-30	Underdrain (Type III) (8")	LF	\$25.00
440-73-3	Underdrain Outlet Pipe (8")	LF	\$30.00
440-77-3	Underdrain Cleanout Structure (8")	EA	\$100.00
514-71-1	Plastic Filter Fabric (Subsurface)	SY	\$60.00
515-1-2	Pipe Handrail (Aluminum) (Green)	LF	\$63.00
515-2-301	Pedestrian/Bicycle Railing (Aluminum) (42" Picket) (Green)	LF	\$115.00
515-2-302	Pedestrian/Bicycle Railing (Aluminum) (54" Picket) (Green)	LF	\$140.00
520-1-8	Curb & Gutter Concrete (Miami)	LF	\$20.00
520-1-10	Curb & Gutter Concrete (Type F)	LF	\$55.00
520-2-1	Curb Concrete (Type A)	LF	\$23.00
520-2-4	Curb Concrete (Type D)	LF	\$19.00
520-3	Concrete Valley Gutter	LF	\$28.00
520-5-11	Traffic Separator, Concrete (Type I) (4' Wide)	LF	\$34.00
520-5-12	Traffic Separator, Concrete (Type I) (6' Wide)	LF	\$43.00
522-1	Sidewalk, Concrete (4" Thick)	SY	\$40.00
522-2	Sidewalk, Concrete (6" Thick)	SY	\$51.00
523-70	Coloring Concrete Surface	SY	\$115.00
526-71	Pavement Texturing	SY	\$75.00
526-71-1	Pavement Texturing (Streetprint-TM) (See Section 900)	SY	\$100.00
526-71-2	Pavement Texturing (Imprint)	SY	\$100.00
530-1	RipRap (Sand - Cement)	CY	\$750.00
530-3-3	RipRap (Rubble) (Bank & Shore)	TN	\$150.00
530-3-4	RipRap (Rubble) (F.& I.) (Ditch Lining)	TN	\$89.00
530-76-2	Gabion Mat (9" Thick)	SY	\$55.00
530-77-2	Gabion Basket (36" Thick)	SY	\$160.00
536-1	Guardrail	LF	\$51.00
536-2	Guardrail (Shop-Bent Panels)	LF	\$63.00
536-7	Special Guardrail Post	EA	\$500.00
536-73	Guardrail Removal	LF	\$250.00
536-85-22	Guardrail End Anchorage Assembly (Flared)	EA	\$2,700.00
536-85-24	Guardrail End Anchorage Assembly (Parallel)	EA	\$3,300.00
536-85-25	Guardrail End Anchorage Assembly (Type II)	EA	\$800.00
536-85-26	Guardrail End Anchorage Assembly (Type CRT)	EA	\$1,700.00
538-1	Guardrail (Reset)	LF	\$300.00
547-70-1	RipRap, Fabric Formed Concrete	SY	\$95.00
550-1-1	Fencing, Type A (5')	LF	\$25.00
550-2	Fencing, Type B	LF	\$20.00
550-3-1	Fence Corner Post Assembly (Type A Fence)	EA	\$250.00
550-3-2	Fence Corner Post Assembly (Type B Fence)	EA	\$230.00
550-4-1	Fence Pull & End Post Assembly (Type A Fence)	EA	\$230.00

**CC 1222 Public Works Miscellaneous Construction Contract Pay Items
Year 2005 for APEC**

PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	Unit Price
550-5-1	Pull Post Assembly (Type B Fence) (Standard)	EA	\$230.00
550-6-1	End Post Assembly (Type B Fence) (Standard)	EA	\$330.00
550-74-1	Fence (Reset Existing) (Type A)	LF	\$34.00
550-74-2	Fence (Reset Existing) (Type B)	LF	\$17.00
550-79-20	Sliding Gate (Cantilever) (20')	EA	\$2,200.00
570-2	Seed & Mulch	SY	\$2.00
570-5	Fertilizer	TN	\$400.00
570-9	Water for Grassing (MG equals 1,000 gal.)	MG	\$200.00
571-1-1	Plastic Erosion Mat (Turf Reinforcement Mat)	SY	\$4.00
575-1-1	Sodding (Bahia)	SY	\$4.00
575-1-3	Sodding (Argentia Bahia)	SY	\$5.00
575-1-4	Sodding (St. Augustine)	SY	\$5.00
577-70	Rework Shoulder	SY	\$5.00
580-173	Bed Preparation & Mulching	SY	\$1.00
630-1-12	Conduit (Furnish & Install) (Underground)	LF	\$20.00
630-1-14	Conduit (Furnish & Install) (Underground - Jacked)	LF	\$32.00
635-1-11	Pull and Junction Boxes (Furnish & Install) (Pull Box)	EA	\$350.00
660-2-101	Loop Assembly (Furnish & Install) (Type A)	AS	\$1,100.00
660-2-102	Loop Assembly (Furnish & Install) (Type B)	AS	\$900.00
660-2-106	Loop Assembly (Furnish & Install) (Type F)	AS	\$1,100.00
660-4-4	Loop Material, (AWG #14 Lead-in Cable)	LF	\$7.50
690-32-1	Pole Removal (Shallow/Direct Burial)	EA	\$1,200.00
690-50	Controller Assembly, Removal	EA	\$385.00
690-80	Span Wire Assembly, Remove	EA	\$350.00
690-90	Conduit & Cabling, Remove	PI	\$500.00
700-40-1	Sign, Single Post (Less than 12)	AS	\$300.00
700-40-2	Sign, Single Post (12-25)	AS	\$800.00
700-46-11	Sign, Existing (Remove) (Single Post)	AS	\$200.00
700-46-21	Sign, Existing (Relocate) (Single Post)	AS	\$280.00
700-47-1	Sign, Install Existing on Breakaway Supports (Single Post)	AS	\$250.00
700-48-18	Sign Panel (Furnish & Install) (15 or Less)	EA	\$350.00
700-48-19	Sign Panel (Furnish & Install) (16-100)	EA	\$300.00
700-88-11	Sign, Solar Powered (Special Dynamic Message) (See Sec. 900)	EA	\$2,200.00
700-89-11	Sign, Electric Powered (Special Dynamic Message) (See Sec. 900)	EA	\$2,200.00
702-7	Remove Existing Pavement Markings	SF	\$5.00
705-71	Delineator, Tubular (Flexible)	EA	\$55.00
706-3	Pavement Markers, Retro-Reflective	EA	\$7.50
710-5-1	Guide Lines, Paint (Dotted) (White)	LF	\$2.50
710-6	Directional Arrows, Painted	EA	\$55.00
710-7	Pavement Messages, Painted	EA	\$120.00
710-11	Pavement Markings Remove (Painted)	SF	\$10.00
710-25-241	Traffic Stripe Solid (White) (24")	LF	\$12.00
710-25-61	Traffic Stripe Solid (White) (6")	LF	\$1.20
710-26-61	Traffic Stripe Solid (Yellow) (6")	LF	\$1.20
710-26-181	Traffic Stripe Solid (Yellow) (18")	LF	\$4.00
710-27	Traffic Stripe Skip (White/Black)	LF	\$5.00
710-28	Skip Traffic Stripe - Yellow	LF	\$5.25
710-29	Reflective Paint (Island Nose) (White)	SY	\$12.00

**CC 1222 Public Works Miscellaneous Construction Contract Pay Items
Year 2005 for APEC**

PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	Unit Price
710-30	Reflective Paint (Island Nose) (Yellow)	SY	\$12.00
711-3	Pavement Messages, Thermoplastic	EA	\$320.00
711-33	Traffic Stripe Skip, Thermoplastic (White)	LF	\$2.00
711-34	Traffic Stripe Skip, Thermoplastic (Yellow)	LF	\$2.00
711-35-61	Traffic Stripe Solid, Thermoplastic (White) (6")	LF	\$1.40
711-35-81	Traffic Stripe Solid, Thermoplastic (White) (8")	LF	\$8.00
711-35-121	Traffic Stripe Solid, Thermoplastic (White) (12")	LF	\$12.00
711-35-181	Traffic Stripe Solid, Thermoplastic (White) (18")	LF	\$16.00
711-35-241	Traffic Stripe Solid, Thermoplastic (White) (24")	LF	\$24.00
711-36-61	Traffic Stripe Solid, Thermoplastic (Yellow) (6")	LF	\$1.60
711-36-81	Traffic Stripe Solid, Thermoplastic (Yellow) (8")	LF	\$2.00
711-36-121	Traffic Stripe Solid, Thermoplastic (Yellow) (12")	LF	\$2.00
711-36-181	Traffic Stripe Solid, Thermoplastic (Yellow) (18")	LF	\$20.00
711-36-241	Traffic Stripe Solid, Thermoplastic (Yellow) (24")	LF	\$6.00
711-4	Directional Arrows, Thermoplastic	EA	\$160.00
711-5-1	Guide Lines, Thermoplastic (White)	LF	\$1.60
711-5-2	Guide Lines, Thermoplastic (Yellow)	LF	\$1.80
711-7	Pavement Markings Remove (Thermoplastic)	SF	\$5.20
527-1	Applied Detectable Warning Device on Curb Ramps (Retrofit)	EA	\$1,725.00

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FIRST AMENDMENT TO CONSTRUCTION SERVICES AGREEMENT (CC-1222-03/TLC)

THIS FIRST AMENDMENT is made and entered into this _____ day of _____, 20____ and is to that certain Agreement made and entered into on the 12th day of March, 2004, between **CENTRAL FLORIDA ENVIRONMENTAL CORP.**, whose address is 740 Florida Central Parkway, #2032, Longwood, Florida 32750, hereinafter referred to as "CONTRACTOR," and **SEMINOLE COUNTY**, a political subdivision of the State of Florida, whose address is Seminole County Services Building, 1101 East First Street, Sanford, Florida 32771, hereinafter referred to as "COUNTY".

W I T N E S S E T H:

WHEREAS, the CONTRACTOR and COUNTY entered into the above-referenced Agreement on March 12, 2004, to furnish continuing construction services for projects with estimated construction costs of less than \$500,000; and

WHEREAS, the parties desire to amend the Agreement so as to enable both parties to continue to enjoy the mutual benefits it provides; and

WHEREAS, Section 7 of the Agreement provides that any amendments shall be valid only when expressed in writing and duly signed by the parties,

NOW, THEREFORE, in consideration of the mutual understandings and agreements contained herein, the parties agree to amend the Agreement as follows:

1. Exhibit "B" of the Agreement is deleted and Exhibit "B" attached hereto is substituted therefore.

2. Except as herein modified, all terms and conditions of the Agreement shall remain in full force and effect for the term of the Agreement, as originally set forth in said Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this instrument for the purpose herein expressed.

CENTRAL FLORIDA ENVIRONMENTAL CORP.

Witness

By: _____
DAVID STALOWY, President

Witness

Date: _____

(CORPORATE SEAL)

Date: _____

WITNESSES:

SEMINOLE COUNTY, FLORIDA

By: _____
J. KEVIN GRACE, County Manager

Date: _____

For the use and reliance
of Seminole County only.

Within authority of Resolution
No. 93-R-71 adopted February 23,
1993.

Approved as to form and
legal sufficiency.

County Attorney
AC/lpk
2/7/05
1am cc-1222 cf env

Attachment:
Exhibit "B" - Rate Schedule

**CC 1222 Public Works Miscellaneous Construction Contract Pay Items
Year 2005 for Central Florida Environmental**

PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	Unit Price
102-10	Off-Duty Law Enforcement Officer	MH	\$52.70
102-60	Signs, Work Zone	ED	\$0.50
102-74-1	Barricade (Temporary) (Types I, II VP & Drum)	ED	\$0.50
102-74-2	Barricade (Temporary) (Type III) (6')	ED	\$0.75
102-76	Panels, Arrow Advanced Warning	ED	\$25.00
102-77	Hi Intensity Flashing Lights (Temporary-Type B)	ED	\$0.75
102-911-2	Pavement Marking Removable (White/Black) (Solid)	LF	\$1.95
102-912-1	Pavement Marking Removable (Yellow) (Skip)	LF	\$1.95
102-912-2	Pavement Marking Removable (Yellow) (Solid)	LF	\$1.95
102-99	Sign, Variable Message (Temporary)	ED	\$70.75
104-4	Mowing	AC	\$326.40
104-10-1	Hay or Straw, Bale (18" X 18" X 36")	EA	\$7.50
104-11	Turbidity Barrier, Floating	LF	\$22.75
104-12	Turbidity Barrier, Staked	LF	\$17.40
104-13-1	Silt Fence, Staked (Type III)	LF	\$1.95
110-4	Pavement, Removal of Existing Concrete	SY	\$14.95
110-7-1	Mailbox (Furnish & Install) Single	EA	\$134.35
120-1	Excavation, Regular	CY	\$12.25
120-2-2	Excavation, Borrow (Truck Measure)	CY	\$9.85
120-3	Excavation, Lateral Ditch	CY	\$13.60
120-5	Excavation, Channel	CY	\$12.25
120-6	Embankment	CY	\$8.15
121-70	Flowable Fill	CY	\$199.50
145-1	Geosynthetic Reinforced Soil Slopes	SF	\$6.30
145-2	Geosynthetic Reinforced Foundations over Soft Soils	SY	\$60.95
160-4	Stabilization, Type "B" (12")	SY	\$5.45
162-3-101	Finish Soil Layer (Grassing Operations) (6")	SY	\$2.25
285-701	Base, Optional (Base Group 01)	SY	\$13.45
285-704	Base, Optional (Base Group 04)	SY	\$14.94
285-706	Base, Optional (Base Group 06)	SY	\$16.80
285-709	Base, Optional (Base Group 09)	SY	\$27.55
285-712	Base, Optional (Base Group 12)	SY	\$26.45
286-1	Turnout Construction	SY	\$60.70
286-2	Turnout Construction (Asphalt)	SY	\$44.20
300-1-1	Bituminous Material, (Prime Coat)	GA	\$10.00
300-1-3	Bituminous Material, (Tack Coat)	GA	\$3.75
327-70-1	Milling Existing Asphalt Pavement (1" Avg. Depth)	SY	\$11.55
327-70-4	Milling Existing Asphalt Pavement (3" Avg. Depth)	SY	\$11.55
327-70-5	Milling Existing Asphalt Pavement (2" Avg. Depth)	SY	\$11.55
331-2	Asphaltic Concrete, Type S	TN	\$163.20
331-3	Asphaltic Concrete, Type S (Speed Hump-Remove & Replace) (6.9 Tons per Hump)	EA	\$3,672.00
331-4	Asphaltic Concrete, Type S (Speed Hump New) (6.9 Tons per Hump)	EA	\$2,856.00
337-7-2	Asphaltic Concrete Friction Course (Inc. Bit) (Rubber) (FC-2 - 60 lb./SY)	TN	\$130.00
337-7-3	Asphaltic Concrete Friction Course (Inc. Bit) (Rubber) (FC-3 - 110 lb./SY)	TN	\$140.00
339-1	Asphalt Pavement Miscellaneous	TN	\$204.00

**CC 1222 Public Works Miscellaneous Construction Contract Pay Items
Year 2005 for Central Florida Environmental**

PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	Unit Price
350-1-1	6" Reinforced Cement Concrete Pavement	SY	\$59.00
350-1-2	7" Reinforced Cement Concrete Pavement	SY	\$62.50
350-1-3	8" Reinforced Cement Concrete Pavement	SY	\$66.00
400-1-1	Class 1 Concrete Culvert	CY	\$1,062.00
400-1-2	Concrete, Class I (Endwalls)	CY	\$855.00
400-1-11	Concrete, Class I (Retaining Walls)	CY	\$855.00
400-1-15	Concrete, Class I (Miscellaneous)	CY	\$855.00
400-2-2	Concrete, Class II (Endwalls)	CY	\$855.00
400-2-10	Concrete, Class II (Approach Slabs / Abutments)	CY	\$855.00
415-1-1	Reinforcing Steel-Roadway	LB	\$2.10
415-1-3	Reinforcing Steel-Retaining Wall	LB	\$2.00
415-1-9	Reinforcing Steel (Approach Slabs / Abutments)	LB	\$1.05
425-1-351	Inlet (Curb Type P-5) (<10')	EA	\$3,808.00
425-1-361	Inlet (Curb Type P-6) (<10')	EA	\$4,352.00
425-1-521	Inlets (DT Bot) (Type C) (<10')	EA	\$2,788.00
425-1-541	Inlets (DT Bot) (Type D) (<10')	EA	\$3,332.00
425-1-551	Inlets (DT Bot) (Type E) (<10')	EA	\$3,536.00
425-1-910	Inlets (Closed Flume)	EA	\$3,400.00
425-2-41	Manholes (P-7) (<10')	EA	\$2,937.60
425-5	Manholes (Adjust)	EA	\$1,400.80
430-1-225	Pipe Culvert, Concrete (Class II) (18")	LF	\$67.65
430-1-321	Pipe Culvert concrete, Class III - 12"	LF	\$71.00
430-1-323	Pipe Culvert, Concrete (Class III) (15")	LF	\$64.45
430-1-325	Pipe Culvert, Concrete (Class III) (18")	LF	\$63.65
430-1-329	Pipe Culvert, Concrete (Class III) (24")	LF	\$73.15
430-1-338	Pipe Culvert, Concrete (Class III) (36")	LF	\$108.85
430-1-340	Pipe Culvert, Concrete (Class III) (42")	LF	\$122.40
430-1-341	Pipe Culvert, Concrete (Class III) (48")	LF	\$151.35
430-14-101	Pipe Culvert, Elliptical Concrete (Class HE-III) (12"x 18")	LF	\$45.20
430-14-102	Pipe Culvert, Elliptical Concrete (Class HE-III) (14"x 23")	LF	\$65.55
430-14-103	Pipe Culvert, Elliptical Concrete (Class HE-III) (19"x 30")	LF	\$74.25
430-14-105	Pipe Culvert, Elliptical Concrete (Class HE-III) (29"x 45")	LF	\$107.50
430-14-108	Pipe Culvert, Elliptical Concrete (Class HE-III) (34"x 53")	LF	\$159.60
430-14-109	Pipe Culvert, Elliptical Concrete (Class HE-III) (38"x 60")	LF	\$193.20
430-14-112	Pipe Culvert, Elliptical Concrete (Class HE-III) (48"x 76")	LF	\$277.20
430-961-216	Pipe Culvert, P.V.C. (Schedule 40) (Not Encased) (6")	LF	\$16.30
430-98-121	Mitered End Section (Polyethylene Pipe) (12")	EA	\$544.00
430-98-123	Mitered End Section (Polyethylene Pipe) (15")	EA	\$612.00
430-98-125	Mitered End Section (Polyethylene Pipe) (18")	EA	\$714.00
430-98-129	Mitered End Section (Polyethylene Pipe) (24")	EA	\$816.00
430-98-133	Mitered End Section (Polyethylene Pipe) (30")	EA	\$1,292.00
430-98-138	Mitered End Section (Polyethylene Pipe) (36")	EA	\$1,632.00
430-98-223	Mitered End Section (Concrete Pipe Round) (15")	EA	\$625.60
430-98-225	Mitered End Section (Concrete Pipe Round) (18")	EA	\$930.00
430-98-229	Mitered End Section (Concrete Pipe Round) (24")	EA	\$1,069.50
430-98-238	Mitered End Section (Concrete Pipe Round) (36")	EA	\$2,457.00
430-98-402	Mitered End Section (Concrete Pipe Elliptical) (14"x 23")	EA	\$1,077.30

**CC 1222 Public Works Miscellaneous Construction Contract Pay Items
Year 2005 for Central Florida Environmental**

PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	Unit Price
430-98-403	Mitered End Section (Concrete Pipe Elliptical) (19"x 30")	EA	\$1,064.00
430-98-405	Mitered End Section (Concrete Pipe Elliptical) (29"x 45")	EA	\$1,848.00
430-99-21	Pipe Culvert, Polyethylene (12")	LF	\$26.85
430-99-23	Pipe Culvert, Polyethylene (15")	LF	\$28.55
430-99-25	Pipe Culvert, Polyethylene (18")	LF	\$31.25
430-99-27	Pipe Culvert, Polyethylene (24")	LF	\$36.35
430-99-29	Pipe Culvert, Polyethylene (30")	LF	\$47.60
430-99-31	Pipe Culvert, Polyethylene (36")	LF	\$63.90
430-610-25	U-Endwall with Grate 18"	EA	\$63.90
430-610-29	U-Endwall with Grate 24"	EA	\$3,700.00
430-982-221	Mitered End Section (Concrete Pipe Round 12")	EA	\$4,250.00
440-1-30	Underdrain (Type III) (8")	LF	\$1,400.00
440-73-3	Underdrain Outlet Pipe (8")	LF	\$28.55
440-77-3	Underdrain Cleanout Structure (8")	EA	\$129.20
514-71-1	Plastic Filter Fabric (Subsurface)	SY	\$5.20
515-1-2	Pipe Handrail (Aluminum) (Green)	LF	\$35.00
515-2-301	Pedestrian/Bicycle Railing (Aluminum) (42" Picket) (Green)	LF	\$71.00
515-2-302	Pedestrian/Bicycle Railing (Aluminum) (54" Picket) (Green)	LF	\$74.00
520-1-8	Curb & Gutter Concrete (Miami)	LF	\$25.55
520-1-10	Curb & Gutter Concrete (Type F)	LF	\$20.25
520-2-1	Curb Concrete (Type A)	LF	\$25.20
520-2-4	Curb Concrete (Type D)	LF	\$23.50
520-3	Concrete Valley Gutter	LF	\$34.65
520-5-11	Traffic Separator, Concrete (Type I) (4' Wide)	LF	\$47.90
520-5-12	Traffic Separator, Concrete (Type I) (6' Wide)	LF	\$58.15
522-1	Sidewalk, Concrete (4" Thick)	SY	\$41.05
522-2	Sidewalk, Concrete (6" Thick)	SY	\$54.70
523-70	Coloring Concrete Surface	SY	\$6.25
526-71	Pavement Texturing	SY	\$76.00
526-71-1	Pavement Texturing (Streetprint-TM) (See Section 900)	SY	\$76.00
526-71-2	Pavement Texturing (Imprint)	SY	\$76.00
527-1-2	Detectable Warning (Retrofit Ramp), Average 10 SF Brick Red Mat	EA	\$75.00
530-1	RipRap (Sand - Cement)	CY	\$514.65
530-3-3	RipRap (Rubble) (Bank & Shore)	TN	\$139.50
530-3-4	RipRap (Rubble) (F. & I.) (Ditch Lining)	TN	\$155.00
530-76-2	Gabion Mat (9" Thick)	SY	\$80.30
530-77-2	Gabion Basket (36" Thick)	SY	\$101.65
536-1	Guardrail	LF	\$18.50
536-2	Guardrail (Shop-Bent Panels)	LF	\$22.50
536-7	Special Guardrail Post	EA	\$295.00
536-73	Guardrail Removal	LF	\$6.75
536-85-22	Guardrail End Anchorage Assembly (Flared)	EA	\$2,310.00
536-85-24	Guardrail End Anchorage Assembly (Parallel)	EA	\$2,750.00
536-85-25	Guardrail End Anchorage Assembly (Type II)	EA	\$750.00
536-85-26	Guardrail End Anchorage Assembly (Type CRT)	EA	\$1,375.00
538-1	Guardrail (Reset)	LF	\$15.30
547-70-1	RipRap, Fabric Formed Concrete	SY	\$85.00

**CC 1222 Public Works Miscellaneous Construction Contract Pay Items
Year 2005 for Central Florida Environmental**

PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	Unit Price
550-1-1	Fencing, Type A (5')	LF	\$16.55
550-2	Fencing, Type B	LF	\$18.10
550-3-1	Fence Corner Post Assembly (Type A Fence)	EA	\$275.50
550-3-2	Fence Corner Post Assembly (Type B Fence)	EA	\$195.75
550-4-1	Fence Pull & End Post Assembly (Type A Fence)	EA	\$275.50
550-5-1	Pull Post Assembly (Type B Fence) (Standard)	EA	\$217.50
550-6-1	End Post Assembly (Type B Fence) (Standard)	EA	\$217.50
550-74-1	Fence (Reset Existing) (Type A)	LF	\$25.35
550-74-2	Fence (Reset Existing) (Type B)	LF	\$26.80
550-79-20	Sliding Gate (Cantilever) (20')	EA	\$2,465.00
570-2	Seed & Mulch	SY	\$0.70
570-5	Fertilizer	TN	\$408.00
570-9	Water for Grassing (MG equals 1,000 gal.)	MG	\$136.00
571-1-1	Plastic Erosion Mat (Turf Reinforcement Mat)	SY	\$7.75
575-1-1	Sodding (Bahia)	SY	\$2.70
575-1-3	Sodding (Argentia Bahia)	SY	\$2.70
575-1-4	Sodding (St. Augustine)	SY	\$4.75
577-70	Rework Shoulder	SY	\$2.25
580-173	Bed Preparation & Mulching	SY	\$6.10
630-1-12	Conduit (Furnish & Install) (Underground)	LF	\$4.75
630-1-14	Conduit (Furnish & Install) (Underground - Jacked)	LF	\$18.00
635-1-11	Pull and Junction Boxes (Furnish & Install) (Pull Box)	EA	\$300.00
660-2-101	Loop Assembly (Furnish & Install) (Type A)	AS	\$700.00
660-2-102	Loop Assembly (Furnish & Install) (Type B)	AS	\$600.00
660-2-106	Loop Assembly (Furnish & Install) (Type F)	AS	\$850.00
660-4-4	Loop Material, (AWG #14 Lead-in Cable)	LF	\$2.00
690-32-1	Pole Removal (Shallow/Direct Burial)	EA	\$1,300.00
690-50	Controller Assembly, Removal	EA	\$250.00
690-80	Span Wire Assembly, Remove	EA	\$175.00
690-90	Conduit & Cabling, Remove	PI	\$175.00
700-40-1	Sign, Single Post (Less than 12)	AS	\$360.00
700-40-2	Sign, Single Post (12-25)	AS	\$725.00
700-46-11	Sign, Existing (Remove) (Single Post)	AS	\$40.00
700-46-21	Sign, Existing (Relocate) (Single Post)	AS	\$115.00
700-47-1	Sign, Install Existing on Breakaway Supports (Single Post)	AS	\$565.00
700-48-18	Sign Panel (Furnish & Install) (15 or Less)	EA	\$500.00
700-48-19	Sign Panel (Furnish & Install) (16-100)	EA	\$2,000.00
700-88-11	Sign, Solar Powered (Special Dynamic Message) (See Sec. 900)	EA	\$14,209.00
700-89-11	Sign, Electric Powered (Special Dynamic Message) (See Sec. 900)	EA	\$10,000.00
702-7	Remove Existing Pavement Markings	SF	\$2.65
705-71	Delineator, Tubular (Flexible)	EA	\$60.00
706-3	Pavement Markers, Retro-Reflective	EA	\$4.25
710-5-1	Guide Lines, Paint (Dotted) (White)	LF	\$0.25
710-6	Directional Arrows, Painted	EA	\$19.00
710-7	Pavement Messages, Painted	EA	\$43.75
710-11	Pavement Markings Remove (Painted)	SF	\$2.65
710-25-241	Traffic Stripe Solid (White) (24")	LF	\$2.00

**CC 1222 Public Works Miscellaneous Construction Contract Pay Items
Year 2005 for Central Florida Environmental**

PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	Unit Price
710-25-61	Traffic Stripe Solid (White) (6")	LF	\$0.35
710-26-61	Traffic Stripe Solid (Yellow) (6")	LF	\$0.35
710-26-181	Traffic Stripe Solid (Yellow) (18")	LF	\$0.50
710-27	Traffic Stripe Skip (White/Black)	LF	\$0.35
710-28	Skip Traffic Stripe - Yellow	LF	\$0.50
710-29	Reflective Paint (Island Nose) (White)	SY	\$3.75
710-30	Reflective Paint (Island Nose) (Yellow)	SY	\$3.75
711-3	Pavement Messages, Thermoplastic	EA	\$96.00
711-33	Traffic Stripe Skip, Thermoplastic (White)	LF	\$0.75
711-34	Traffic Stripe Skip, Thermoplastic (Yellow)	LF	\$0.75
711-35-61	Traffic Stripe Solid, Thermoplastic (White) (6")	LF	\$0.65
711-35-81	Traffic Stripe Solid, Thermoplastic (White) (8")	LF	\$1.00
711-35-121	Traffic Stripe Solid, Thermoplastic (White) (12")	LF	\$1.60
711-35-181	Traffic Stripe Solid, Thermoplastic (White) (18")	LF	\$1.70
711-35-241	Traffic Stripe Solid, Thermoplastic (White) (24")	LF	\$2.85
711-36-61	Traffic Stripe Solid, Thermoplastic (Yellow) (6")	LF	\$0.65
711-36-81	Traffic Stripe Solid, Thermoplastic (Yellow) (8")	LF	\$1.00
711-36-121	Traffic Stripe Solid, Thermoplastic (Yellow) (12")	LF	\$1.75
711-36-181	Traffic Stripe Solid, Thermoplastic (Yellow) (18")	LF	\$1.90
711-36-241	Traffic Stripe Solid, Thermoplastic (Yellow) (24")	LF	\$2.75
711-4	Directional Arrows, Thermoplastic	EA	\$70.00
711-5-1	Guide Lines, Thermoplastic (White)	LF	\$0.75
711-5-2	Guide Lines, Thermoplastic (Yellow)	LF	\$0.80
711-7	Pavement Markings Remove (Thermoplastic)	SF	\$2.65
527-1-1	Applied Detectable Warning Device on Curb Ramps (Retrofit)	EA	\$900.00

my documents\cfe unit prices 2005

FIRST AMENDMENT TO CONSTRUCTION SERVICES AGREEMENT (CC-1222-03/TLC)

THIS FIRST AMENDMENT is made and entered into this _____ day of _____, 20____ and is to that certain Agreement made and entered into on the 12th day of March, 2004, between **JCB CONSTRUCTION, INC.**, whose address is 800 W. Gore Street, Orlando, Florida 32805, hereinafter referred to as "CONTRACTOR," and **SEMINOLE COUNTY**, a political subdivision of the State of Florida, whose address is Seminole County Services Building, 1101 East First Street, Sanford, Florida 32771, hereinafter referred to as "COUNTY".

W I T N E S S E T H:

WHEREAS, the CONTRACTOR and COUNTY entered into the above-referenced Agreement on March 12, 2004, to furnish continuing construction services for projects with estimated construction costs of less than \$500,000; and

WHEREAS, the parties desire to amend the Agreement so as to enable both parties to continue to enjoy the mutual benefits it provides; and

WHEREAS, Section 7 of the Agreement provides that any amendments shall be valid only when expressed in writing and duly signed by the parties,

NOW, THEREFORE, in consideration of the mutual understandings and agreements contained herein, the parties agree to amend the Agreement as follows:

1. Exhibit "B" of the Agreement is deleted and Exhibit "B" attached hereto is substituted therefore.

2. Except as herein modified, all terms and conditions of the Agreement shall remain in full force and effect for the term of the Agreement, as originally set forth in said Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this instrument for the purpose herein expressed.

ATTEST:

JCB CONSTRUCTION, INC.

Secretary

By: _____
GRATTEN L. WHITE, JR.
Vice-President

(CORPORATE SEAL)

Date: _____

WITNESSES:

SEMINOLE COUNTY, FLORIDA

By: _____
J. KEVIN GRACE, County Manager

Date: _____

For the use and reliance
of Seminole County only.

Within authority of Resolution
No. 93-R-71 adopted February 23,
1993.

Approved as to form and
legal sufficiency.

County Attorney
AC/lpk
2/7/05
lam cc-1222 JCB

Attachment:
Exhibit "B" - Rate Schedule

**CC 1222 Public Works Miscellaneous Construction Contract Pay Items
Year 2005 for JCB Construction**

PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	Unit Price
102-10	Off-Duty Law Enforcement Officer	MH	\$32.00
102-60	Signs, Work Zone	ED	\$0.50
102-74-1	Barricade (Temporary) (Types I, II VP & Drum)	ED	\$0.50
102-74-2	Barricade (Temporary) (Type III) (6')	ED	\$2.50
102-76	Panels, Arrow Advanced Warning	ED	\$50.00
102-77	Hi Intensity Flashing Lights (Temporary-Type B)	ED	\$2.00
102-911-2	Pavement Marking Removable (White/Black) (Solid)	LF	\$2.00
102-912-1	Pavement Marking Removable (Yellow) (Skip)	LF	\$2.00
102-912-2	Pavement Marking Removable (Yellow) (Solid)	LF	\$2.00
102-99	Sign, Variable Message (Temporary)	ED	\$60.00
104-4	Mowing	AC	\$300.00
104-10-1	Hay or Straw, Bale (18" X 18" X 36")	EA	\$6.00
104-11	Turbidity Barrier, Floating	LF	\$12.00
104-12	Turbidity Barrier, Staked	LF	\$2.00
104-13-1	Silt Fence, Staked (Type III)	LF	\$1.25
110-4	Pavement, Removal of Existing Concrete	SY	\$10.00
110-7-1	Mailbox (Furnish & Install) Single	EA	\$200.00
120-1	Excavation, Regular	CY	\$10.00
120-2-2	Excavation, Borrow (Truck Measure)	CY	\$12.00
120-3	Excavation, Lateral Ditch	CY	\$12.00
120-5	Excavation, Channel	CY	\$12.00
120-6	Embankment	CY	\$9.00
121-70	Flowable Fill	CY	\$110.00
145-1	Geosynthetic Reinforced Soil Slopes	SF	\$1.00
145-2	Geosynthetic Reinforced Foundations over Soft Soils	SY	\$7.00
160-4	Stabilization, Type "B" (12")	SY	\$4.25
162-3-101	Finish Soil Layer (Grassing Operations) (6")	SY	\$1.50
285-701	Base, Optional (Base Group 01)	SY	\$5.75
285-704	Base, Optional (Base Group 04)	SY	\$8.00
285-706	Base, Optional (Base Group 06)	SY	\$11.00
285-709	Base, Optional (Base Group 09)	SY	\$14.50
285-712	Base, Optional (Base Group 12)	SY	\$17.00
286-1	Turnout Construction	SY	\$52.00
286-2	Turnout Construction (Asphalt)	SY	\$48.00
300-1-1	Bituminous Material, (Prime Coat)	GA	\$2.50
300-1-3	Bituminous Material, (Tack Coat)	GA	\$2.50
327-70-1	Milling Existing Asphalt Pavement (1" Avg. Depth)	SY	\$9.00
327-70-4	Milling Existing Asphalt Pavement (3" Avg. Depth)	SY	\$13.00
327-70-5	Milling Existing Asphalt Pavement (2" Avg. Depth)	SY	\$15.00
331-2	Asphaltic Concrete, Type S	TN	\$110.00
331-3	Asphaltic Concrete, Type S (Speed Hump-Remove & Replace) (6.9 Tons per Hump)	EA	\$1,200.00
331-4	Asphaltic Concrete, Type S (Speed Hump New) (6.9 Tons per Hump)	EA	\$1,050.00
337-7-2	Asphaltic Concrete Friction Course (Inc. Bit) (Rubber) (FC-2 - 60 lb./SY)	TN	\$120.00
337-7-3	Asphaltic Concrete Friction Course (Inc. Bit) (Rubber) (FC-3 - 110 lb./SY)	TN	\$120.00
339-1	Asphalt Pavement Miscellaneous	TN	\$150.00

**CC 1222 Public Works Miscellaneous Construction Contract Pay Items
Year 2005 for JCB Construction**

PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	Unit Price
350-1-1	6" Reinforced Cement Concrete Pavement	SY	\$45.00
350-1-2	7" Reinforced Cement Concrete Pavement	SY	\$53.00
350-1-3	8" Reinforced Cement Concrete Pavement	SY	\$61.00
400-1-1	Class 1 Concrete Culvert	CY	\$580.00
400-1-2	Concrete, Class I (Endwalls)	CY	\$523.00
400-1-11	Concrete, Class I (Retaining Walls)	CY	\$569.00
400-1-15	Concrete, Class I (Miscellaneous)	CY	\$636.00
400-2-2	Concrete, Class II (Endwalls)	CY	\$548.00
400-2-10	Concrete, Class II (Approach Slabs / Abutments)	CY	\$772.00
415-1-1	Reinforcing Steel-Roadway	LB	\$2.25
415-1-3	Reinforcing Steel-Retaining Wall	LB	\$2.25
415-1-9	Reinforcing Steel (Approach Slabs / Abutments)	LB	\$1.50
425-1-351	Inlet (Curb Type P-5) (<10')	EA	\$3,000.00
425-1-361	Inlet (Curb Type P-6) (<10')	EA	\$3,200.00
425-1-521	Inlets (DT Bot) (Type C) (<10')	EA	\$2,500.00
425-1-541	Inlets (DT Bot) (Type D) (<10')	EA	\$2,250.00
425-1-551	Inlets (DT Bot) (Type E) (<10')	EA	\$3,000.00
425-1-910	Inlets (Closed Flume)	EA	\$2,000.00
425-2-41	Manholes (P-7) (<10')	EA	\$2,000.00
425-5	Manholes (Adjust)	EA	\$400.00
430-1-225	Pipe Culvert, Concrete (Class II) (18")	LF	\$40.00
430-1-321	Pipe Culvert concrete, Class III - 12"	LF	\$38.00
430-1-323	Pipe Culvert, Concrete (Class III) (15")	LF	\$38.00
430-1-325	Pipe Culvert, Concrete (Class III) (18")	LF	\$45.00
430-1-329	Pipe Culvert, Concrete (Class III) (24")	LF	\$52.00
430-1-338	Pipe Culvert, Concrete (Class III) (36")	LF	\$63.00
430-1-340	Pipe Culvert, Concrete (Class III) (42")	LF	\$75.00
430-1-341	Pipe Culvert, Concrete (Class III) (48")	LF	\$110.00
430-14-101	Pipe Culvert, Elliptical Concrete (Class HE-III) (12"x 18")	LF	\$40.00
430-14-102	Pipe Culvert, Elliptical Concrete (Class HE-III) (14"x 23")	LF	\$42.00
430-14-103	Pipe Culvert, Elliptical Concrete (Class HE-III) (19"x 30")	LF	\$50.00
430-14-105	Pipe Culvert, Elliptical Concrete (Class HE-III) (29"x 45")	LF	\$60.00
430-14-108	Pipe Culvert, Elliptical Concrete (Class HE-III) (34"x 53")	LF	\$90.00
430-14-109	Pipe Culvert, Elliptical Concrete (Class HE-III) (38"x 60")	LF	\$130.00
430-14-112	Pipe Culvert, Elliptical Concrete (Class HE-III) (48"x 76")	LF	\$200.00
430-961-216	Pipe Culvert, P.V.C. (Schedule 40) (Not Encased) (6")	LF	\$12.00
430-98-121	Mitered End Section (Polyethylene Pipe) (12")	EA	\$400.00
430-98-123	Mitered End Section (Polyethylene Pipe) (15")	EA	\$500.00
430-98-125	Mitered End Section (Polyethylene Pipe) (18")	EA	\$600.00
430-98-129	Mitered End Section (Polyethylene Pipe) (24")	EA	\$700.00
430-98-133	Mitered End Section (Polyethylene Pipe) (30")	EA	\$1,000.00
430-98-138	Mitered End Section (Polyethylene Pipe) (36")	EA	\$1,250.00
430-98-223	Mitered End Section (Concrete Pipe Round) (15")	EA	\$500.00
430-98-225	Mitered End Section (Concrete Pipe Round) (18")	EA	\$600.00
430-98-229	Mitered End Section (Concrete Pipe Round) (24")	EA	\$700.00
430-98-238	Mitered End Section (Concrete Pipe Round) (36")	EA	\$1,250.00
430-98-402	Mitered End Section (Concrete Pipe Elliptical) (14"x 23")	EA	\$500.00

**CC 1222 Public Works Miscellaneous Construction Contract Pay Items
Year 2005 for JCB Construction**

PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	Unit Price
430-98-403	Mitered End Section (Concrete Pipe Elliptical) (19"x 30")	EA	\$700.00
430-98-405	Mitered End Section (Concrete Pipe Elliptical) (29"x 45")	EA	\$1,200.00
430-99-21	Pipe Culvert, Polyethylene (12")	LF	\$15.00
430-99-23	Pipe Culvert, Polyethylene (15")	LF	\$20.00
430-99-25	Pipe Culvert, Polyethylene (18")	LF	\$30.00
430-99-27	Pipe Culvert, Polyethylene (24")	LF	\$38.00
430-99-29	Pipe Culvert, Polyethylene (30")	LF	\$50.00
430-99-31	Pipe Culvert, Polyethylene (36")	LF	\$65.00
430-610-25	U-Endwall with Grate 18"	EA	\$2,800.00
430-610-29	U-Endwall with Grate 24"	EA	\$3,600.00
430-982-221	Mitered End Section (Concrete Pipe Round 12")	EA	\$475.00
440-1-30	Underdrain (Type III) (8")	LF	\$16.00
440-73-3	Underdrain Outlet Pipe (8")	LF	\$15.00
440-77-3	Underdrain Cleanout Structure (8")	EA	\$150.00
514-71-1	Plastic Filter Fabric (Subsurface)	SY	\$6.00
515-1-2	Pipe Handrail (Aluminum) (Green)	LF	\$60.00
515-2-301	Pedestrian/Bicycle Railing (Aluminum) (42" Picket) (Green)	LF	\$90.00
515-2-302	Pedestrian/Bicycle Railing (Aluminum) (54" Picket) (Green)	LF	\$110.00
520-1-8	Curb & Gutter Concrete (Miami)	LF	\$16.00
520-1-10	Curb & Gutter Concrete (Type F)	LF	\$16.00
520-2-1	Curb Concrete (Type A)	LF	\$15.00
520-2-4	Curb Concrete (Type D)	LF	\$14.00
520-3	Concrete Valley Gutter	LF	\$21.00
520-5-11	Traffic Separator, Concrete (Type I) (4' Wide)	LF	\$33.50
520-5-12	Traffic Separator, Concrete (Type I) (6' Wide)	LF	\$47.50
522-1	Sidewalk, Concrete (4" Thick)	SY	\$28.00
522-2	Sidewalk, Concrete (6" Thick)	SY	\$35.00
523-70	Coloring Concrete Surface	SY	\$12.00
526-71	Pavement Texturing	SY	\$200.00
526-71-1	Pavement Texturing (Streetprint-TM) (See Section 900)	SY	\$200.00
526-71-2	Pavement Texturing (Imprint)	SY	\$200.00
527-1-1	Detectable Warning (New Ramp Construction) average 10 SF Brick Red Tiles	EA	\$650.00
527-1-2	Detectable Warning (Retrofit Ramp), Average 10 SF Brick Red Mat	EA	\$650.00
530-1	RipRap (Sand - Cement)	CY	\$500.00
530-3-3	RipRap (Rubble) (Bank & Shore)	TN	\$120.00
530-3-4	RipRap (Rubble) (F.& I.) (Ditch Lining)	TN	\$135.00
530-76-2	Gabion Mat (9" Thick)	SY	\$125.00
530-77-2	Gabion Basket (36" Thick)	SY	\$200.00
536-1	Guardrail	LF	\$35.00
536-2	Guardrail (Shop-Bent Panels)	LF	\$45.00
536-7	Special Guardrail Post	EA	\$120.00
536-73	Guardrail Removal	LF	\$15.00
536-85-22	Guardrail End Anchorage Assembly (Flared)	EA	\$2,500.00
536-85-24	Guardrail End Anchorage Assembly (Parallel)	EA	\$3,000.00
536-85-25	Guardrail End Anchorage Assembly (Type II)	EA	\$750.00
536-85-26	Guardrail End Anchorage Assembly (Type CRT)	EA	\$3,500.00
538-1	Guardrail (Reset)	LF	\$24.00

**CC 1222 Public Works Miscellaneous Construction Contract Pay Items
Year 2005 for JCB Construction**

PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	Unit Price
547-70-1	RipRap, Fabric Formed Concrete	SY	\$80.00
550-1-1	Fencing, Type A (5')	LF	\$10.00
550-2	Fencing, Type B	LF	\$12.00
550-3-1	Fence Corner Post Assembly (Type A Fence)	EA	\$150.00
550-3-2	Fence Corner Post Assembly (Type B Fence)	EA	\$200.00
550-4-1	Fence Pull & End Post Assembly (Type A Fence)	EA	\$175.00
550-5-1	Pull Post Assembly (Type B Fence) (Standard)	EA	\$200.00
550-6-1	End Post Assembly (Type B Fence) (Standard)	EA	\$200.00
550-74-1	Fence (Reset Existing) (Type A)	LF	\$8.00
550-74-2	Fence (Reset Existing) (Type B)	LF	\$8.00
550-79-20	Sliding Gate (Cantilever) (20')	EA	\$2,500.00
570-2	Seed & Mulch	SY	\$0.50
570-5	Fertilizer	TN	\$300.00
570-9	Water for Grassing (MG equals 1,000 gal.)	MG	\$250.00
571-1-1	Plastic Erosion Mat (Turf Reinforcement Mat)	SY	\$8.00
575-1-1	Sodding (Bahia)	SY	\$2.00
575-1-3	Sodding (Argentia Bahia)	SY	\$2.00
575-1-4	Sodding (St. Augustine)	SY	\$4.00
577-70	Rework Shoulder	SY	\$2.50
580-173	Bed Preparation & Mulching	SY	\$10.00
630-1-12	Conduit (Furnish & Install) (Underground)	LF	\$8.00
630-1-14	Conduit (Furnish & Install) (Underground - Jacked)	LF	\$20.00
635-1-11	Pull and Junction Boxes (Furnish & Install) (Pull Box)	EA	\$400.00
660-2-101	Loop Assembly (Furnish & Install) (Type A)	AS	\$900.00
660-2-102	Loop Assembly (Furnish & Install) (Type B)	AS	\$1,100.00
660-2-106	Loop Assembly (Furnish & Install) (Type F)	AS	\$1,100.00
660-4-4	Loop Material, (AWG #14 Lead-in Cable)	LF	\$2.00
690-32-1	Pole Removal (Shallow/Direct Burial)	EA	\$2,000.00
690-50	Controller Assembly, Removal	EA	\$650.00
690-80	Span Wire Assembly, Remove	EA	\$250.00
690-90	Conduit & Cabling, Remove	PI	\$300.00
700-40-1	Sign, Single Post (Less than 12)	AS	\$420.00
700-40-2	Sign, Single Post (12-25)	AS	\$1,100.00
700-46-11	Sign, Existing (Remove) (Single Post)	AS	\$50.00
700-46-21	Sign, Existing (Relocate) (Single Post)	AS	\$150.00
700-47-1	Sign, Install Existing on Breakaway Supports (Single Post)	AS	\$1,250.00
700-48-18	Sign Panel (Furnish & Install) (15 or Less)	EA	\$600.00
700-48-19	Sign Panel (Furnish & Install) (16-100)	EA	\$900.00
700-88-11	Sign, Solar Powered (Special Dynamic Message) (See Sec. 900)	EA	\$1,900.00
700-89-11	Sign, Electric Powered (Special Dynamic Message) (See Sec. 900)	EA	\$1,500.00
702-7	Remove Existing Pavement Markings	SF	\$8.00
705-71	Delineator, Tubular (Flexible)	EA	\$70.00
706-3	Pavement Markers, Retro-Reflective	EA	\$6.00
710-5-1	Guide Lines, Paint (Dotted) (White)	LF	\$0.40
710-6	Directional Arrows, Painted	EA	\$30.00
710-7	Pavement Messages, Painted	EA	\$50.00
710-11	Pavement Markings Remove (Painted)	SF	\$10.00

**CC 1222 Public Works Miscellaneous Construction Contract Pay Items
Year 2005 for JCB Construction**

PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	Unit Price
710-25-241	Traffic Stripe Solid (White) (24")	LF	\$3.00
710-25-61	Traffic Stripe Solid (White) (6")	LF	\$0.50
710-26-61	Traffic Stripe Solid (Yellow) (6")	LF	\$0.50
710-26-181	Traffic Stripe Solid (Yellow) (18")	LF	\$2.00
710-27	Traffic Stripe Skip (White/Black)	LF	\$1.00
710-28	Skip Traffic Stripe - Yellow	LF	\$0.60
710-29	Reflective Paint (Island Nose) (White)	SY	\$5.00
710-30	Reflective Paint (Island Nose) (Yellow)	SY	\$5.00
711-3	Pavement Messages, Thermoplastic	EA	\$120.00
711-33	Traffic Stripe Skip, Thermoplastic (White)	LF	\$1.00
711-34	Traffic Stripe Skip, Thermoplastic (Yellow)	LF	\$1.00
711-35-61	Traffic Stripe Solid, Thermoplastic (White) (6")	LF	\$1.00
711-35-81	Traffic Stripe Solid, Thermoplastic (White) (8")	LF	\$4.00
711-35-121	Traffic Stripe Solid, Thermoplastic (White) (12")	LF	\$5.00
711-35-181	Traffic Stripe Solid, Thermoplastic (White) (18")	LF	\$6.00
711-35-241	Traffic Stripe Solid, Thermoplastic (White) (24")	LF	\$9.00
711-36-61	Traffic Stripe Solid, Thermoplastic (Yellow) (6")	LF	\$4.00
711-36-81	Traffic Stripe Solid, Thermoplastic (Yellow) (8")	LF	\$5.00
711-36-121	Traffic Stripe Solid, Thermoplastic (Yellow) (12")	LF	\$6.00
711-36-181	Traffic Stripe Solid, Thermoplastic (Yellow) (18")	LF	\$9.00
711-36-241	Traffic Stripe Solid, Thermoplastic (Yellow) (24")	LF	\$10.00
711-4	Directional Arrows, Thermoplastic	EA	\$70.00
711-5-1	Guide Lines, Thermoplastic (White)	LF	\$1.00
711-5-2	Guide Lines, Thermoplastic (Yellow)	LF	\$1.00
711-7	Pavement Markings Remove (Thermoplastic)	SF	\$300.00
903-527-1	Applied Detectable Warning Device on Curb Ramps (Retrofit)	EA	\$600.00

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