

Agenda Item is over 50 pages and can
be viewed in the Minutes Department

Agenda Item #: 3-C-5

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS**

AGENDA ITEM SUMMARY

Meeting Date: February 24, 2009	<input checked="" type="checkbox"/>	Consent	<input type="checkbox"/>	Regular
	<input type="checkbox"/>	Workshop	<input type="checkbox"/>	Public Hearing
Department:				
Submitted By:	Engineering & Public Works			
Submitted For:	Roadway Production Division			

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to:

- A) Approve a contract with American Engineering & Development Corp., the lowest responsive, responsible bidder in the amount of \$5,640,527.74 for the widening of Lyons Road, from Glades Road to Yamato Road to a six lane facility (Project); and
- B) Approve a Budget Amendment of \$68,320 in the Road Impact Fee Fund – Zone 5 to recognize utility relocation reimbursement funding from CATV-\$4,970; AT&T-\$45,170 and FPL Fibernet-\$18,180 and appropriate it to Lyons Road from Glades Road to Yamato Road.

SUMMARY: Approval of this contract will allow Palm Beach County to issue a Notice to Proceed to begin construction of the Project. The Small Business Enterprise (SBE) goal for the Project is 15% overall. The SBE participation committed to for the Project by American Engineering & Development Corp. is 15%. The time limit for the completion of all work under this contract shall be no more than 365 calendar days.

District 5 (MRE)

Background and Justification: Bids to construct the Project were received by the Engineering Department on December 15, 2008. American Engineering & Development Corp. was the lowest responsive, responsible bidder. The Office of Small Business Assistance issued its SBE evaluation on February 5, 2009.

Attachments:

- 1. Location Sketch
- 2. Contracts
- 3. Contract Pages C-1 and C-2
- 4. SBE Evaluation Letter
- 5. Bid Tabulation
- 6. Budget Amendment

Recommended by: Ornelio A. Fernandez 2/11/09 [Signature]
 Division Director Date

Approved By: Sy T. Webb 2/17/09
 County Engineer Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2009	2010	2011	2012	2013
Capital Expenditures	\$6,397,744	-0-	-0-	-0-	-0-
Operating Costs	-0-	-0-	-0-	-0-	-0-
External Revenues	<\$68,320>	-0-	-0-	-0-	-0-
Program Income (County)	-0-	-0-	-0-	-0-	-0-
In-Kind Match (County)	-0-	-0-	-0-	-0-	-0-
NET FISCAL IMPACT	\$6,329,424	-0-	-0-	-0-	-0-

ADDITIONAL FTE _____

POSITIONS (Cumulative) _____

Is Item Included in Current Budget? Yes _____ No _____

Budget Acct No.: Fund _____ Dept. _____ Unit _____ Object _____

Program

B. Recommended Sources of Funds/Summary of Fiscal Impact:

Road Impact Fee Fund - Zone 5
 Water Utilities Department
 Utility Relocation Reimbursements
 Lyons Road/Glades Road to Yamato Road

Construction Contract	\$5,640,527.74
Contingency	\$ 169,216.26
Testing Lab	\$ 30,000.00
Traffic Signals, Striping, Signs	\$ 107,000.00
Streetscape (OTIS)	\$ 50,000.00
Staff Costs-Roadway Production	\$ 113,000.00
-Engineering Services	\$ 56,000.00
-Const. Coordination	\$ 226,000.00
-Traffic	\$ 6,000.00
Project Cost	\$6,397,744.00
Reimbursement Funding:	
CATV	<\$ 4,970.00>
AT&T	<\$ 45,170.00>
FPL Fibernet	<\$ 18,180.00>
Total Reimbursements	<\$ 68,320.00>
Net Fiscal Impact	\$6,329,424.00
Water Utilities Department	<\$ 189,295.25>
Engineering Fiscal Impact	\$6,140,128.75

C. Departmental Fiscal Review: _____ *[Signature]*

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Dev. and Control Comments:

[Signature] 2-20-09
 OFMB *[Stamp]* 2/19 SM 2/19/09

[Signature] 2/20/09
 Contract Dev. and Control
 6 Jones 2/20/09

B. Approved as to Form and Legal Sufficiency:

[Signature] 2/23/09
 Assistant County Attorney

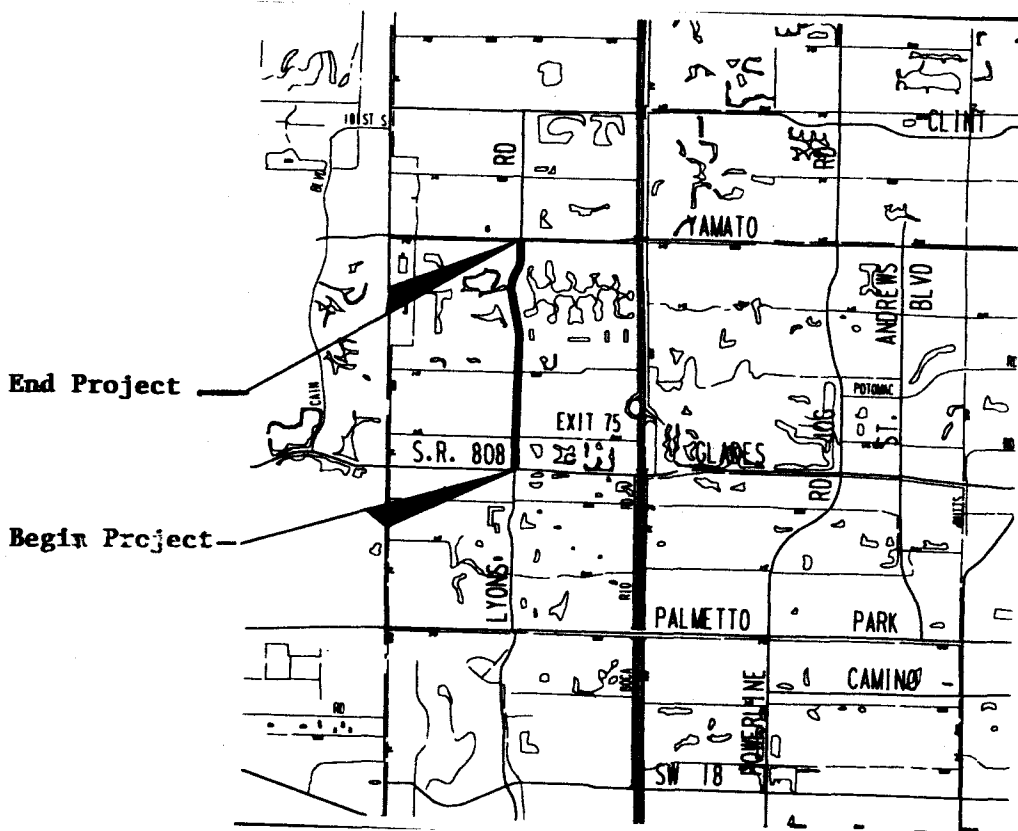
This Contract complies with our contract review requirements.

C. Other Department Review:

 Department Director

This summary is not to be used as a basis for payment.

**PROJECT LOCATION
PROJECT # 1998504
LYONS ROAD
FROM
GLADES ROAD TO YAMATO ROAD**



LOCATION SKETCH

C O N T R A C T

STATE OF FLORIDA)
) SS

COUNTY OF PALM BEACH)

This Contract, made this _____ day of _____, A.D. 2009, by and between PALM BEACH COUNTY, a Political Subdivision of the State of Florida, (hereinafter called the party of the first part), and American Engineering & Development Corp. of Jupiter, Florida, and (his) (its) (their) heirs, executors, administrators and assigns, (hereinafter called the party of the second part):

WITNESSETH: The party of the second part agrees with the said party of the first part, for the consideration herein mentioned at his, its or their own proper cost and expense to do all the work and furnish all necessary labor, materials, equipment, machinery, tools, apparatus, services, state workmen's compensation and unemployment compensation taxes incurred in the performance of the contract, and means of transportation for the complete construction of:

LYONS ROAD - GLADES ROAD TO YAMATO ROAD
PALM BEACH COUNTY, FLORIDA - PROJECT NO. 1998504

IN THE AMOUNT OF:

FIVE MILLION, SIX HUNDRED FORTY THOUSAND, FIVE HUNDRED TWENTY SEVEN DOLLARS AND SEVENTY FOUR CENTS.

(IN WORDS)

\$5,640,527.74
(IN FIGURES)

in Palm Beach County, Florida, in the manner and to the full extent as set forth in the Contract Documents therefore and the Contract Documents relative thereto, are made a part of this Agreement as completely as if set forth herein, to the satisfaction of the party of the first part, or its duly authorized representative.

The said party of the second part further agrees for the consideration herein mentioned to commence the work with adequate forces and equipment within fourteen (14) calendar days of the date set forth in the "Notice to Proceed". The time limit for the completion of all work under this contract shall be three hundred sixty five (365) calendar days. The date fixing this period upon the calendar shall be established and stated in the "Notice to Proceed". After commencement of the work, it shall be properly dispatched toward completion, to the satisfaction of the Engineer, and shall be fully completed within the time limit. It is understood and agreed that the time limit for completion of said work is the essence of the contract and should the contractor fail to complete the work within the time limit, it is agreed that for such calendar day that any work provided for in these Contract Documents shall remain incomplete after the time limit has expired, including any official extension of the time limit; the sum per day given in the contained schedules shall be deducted from monies due the Contractor, not as a penalty, but as liquidated (in accordance with Section 8-10.2 of the General Provisions) damages and added expense for supervision.

The Contractor shall take into account all contingent work which has to be done by other parties arising from any cause whatsoever, and shall not plead his want of knowledge of such contingent work as an excuse for delay in his work, or for its non-performance.

IN WITNESS WHEREOF, the parties have caused this Contract to be executed and sealed the day and year first written above.

ATTEST:

SHARON R. BOCK,
Clerk & Comptroller

PALM BEACH COUNTY, FLORIDA, a
Political Subdivision of
the State of Florida
BOARD OF COUNTY COMMISSIONERS

By: _____
Deputy Clerk

By: _____
John F. Koons, Chairman

APPROVED AS TO FORM
AND LEGAL SUFFICIENCY

Ornelis A Fernandez
APPROVED AS TO TERMS
AND CONDITIONS

(witness signature)

AMERICAN ENGINEERING & DEV. CORP.
(Corporate Name)
a FLORIDA corporation
(insert state of incorporation)

(witness name printed)

By [Signature]
(signature)

[Signature]
(witness signature)

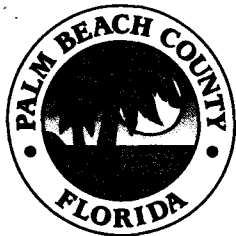
MARK H. CARPENTER
(print signatory's name)

DAVID GLAZER
(witness name printed)

Its CHIEF OPERATING OFFICER
(print title)

(date of execution)

(Corporate Seal)



**Office of
Small Business Assistance**

50 South Military Trail,
Suite 209

West Palm Beach, FL 33415

(561) 616-6840

FAX: (561) 616-6850

www.pbccgov.com/osba

**Palm Beach County
Board of County
Commissioners**

Jeff Koons, Chairman

Burt Aaronson, Vice Chairman

Karen T. Marcus

Shelley Vana

District 4

Jess F. Santamaria

Addie L. Greene

County Administrator

Robert Weisman, P.E.



"An Equal Opportunity
Affirmative Action Employer"

DATE: February 5, 2009

TO: David Young, P.E., Special Projects Manager
Roadway Production Division

THROUGH: Hazel Oxendine, Director - Palm Beach County
Office of Small Business Assistance *[Signature]*

FROM: Tanoy Williams, Compliance Specialist II *[Signature]*

SUBJECT: ¹Revised Compliance Review on Project No.
1998504 Lyons Road, Glades Road to Yamato Road

The following is a Compliance Review of SBE participation on the above-mentioned project.

LOW BIDDER: AMERICAN ENGINEERING & DEVELOPMENT
15075 Corporate Road North
Jupiter, FL 33498
Phone: 561-742-9770
Bid Opening: December 15, 2008
Bid Amount: \$5,640,527.74
Goal: 15% Overall
Goal Achieved: 15.00%

SBE Participation:

(SB) Top Notch Concrete	\$842,372.99	14.93%
(HB) Southern Transport	\$ 4,170.00	.07%
	\$846,542.99	15.00%

SECOND LOW BIDDER PALM BEACH GRADING, INC
1250 Gateway Road
Lake Park, FL 33404
Phone: 561-842-9551
Bid Amount: \$5,791,893.40
Goal: 15%
Goal Achieved 15.22%

Page 1 of 2
Project 1998504



SBE Participation:

(SB) Wm. D. Adeimy	\$858,698.50	14.83%
(SB) Popp Construct.	\$ 23,000.00	.39%
² Tropic Fence	\$ 0.00	0.00%
(HB) ³ Southern Transp.	\$ 0.00	0.00%
	\$881,698.50	15.22%

THIRD LOW BIDDER

COMMUNITY ASPHALT, INC.

7795 Hooper Road
West Palm Beach, FL 33411

Phone: 561-790-6467
Bid Amount: \$6,158,198.60
Goal: 15%
Goal Achieved: 15.30%

SBE Participation:

(SB) Top Notch Concrete	\$842,372.00	13.68%
(BL) OC Unlimited	\$ 99,900.00	1.62%
	\$942,272.00	15.30%

EVALUATION

The low bidder, **AMERICAN ENGINEERING & DEVELOPMENT** has met the SBE goal for this project.

c: Tammy Fields, Assistant County Attorney
File

¹ Engineering/Public Works corrected its bid tabulation sheet to reflect the proper quantities for items 65 and 67. Engineering/Public Works then recalculated the bid amounts. Therefore, a revised compliance review was completed by OSBA which reflected the new bid amounts.

² Tropic Fence is not SBE certified so I could not calculate SBE utilization.

³ According to the schedule 2 completed by Southern Transport, all of the work is to be performed by a non certified SBE subcontractor. Thus, I could not calculate SBE utilization.

**LYONS ROAD
GLADES ROAD to YAMATO ROAD
PBC Project No's: 1998504**

AMERICAN ENGINEERING &
DEVELOPMENT CORP

PALM BEACH GRADING, INC.

COMMUNITY ASPHALT CORP.

AVERAGE

	ITEM DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
	REGULAR ROADWAY ITEMS									
1	Mobilization [*]	1	LS	\$74,900.00	\$74,900.00	\$72,500.00	\$72,500.00	\$440,000.00	\$440,000.00	\$195,800.00
2	Maintenance of Traffic (Includes Pedestrian M.O.T.) [*]	1	LS	\$122,000.00	\$122,000.00	\$82,000.00	\$82,000.00	\$331,000.00	\$331,000.00	\$178,333.33
3	Temporary Traffic Control Plans (TTCP)(See GP's)	1	LS	\$1,050.00	\$1,050.00	\$9,500.00	\$9,500.00	\$15,960.00	\$15,960.00	\$8,836.67
4	Clearing & Grubbing [*]	1	LS	\$104,200.00	\$104,200.00	\$145,000.00	\$145,000.00	\$269,200.00	\$269,200.00	\$172,800.00
5	NPDES Compliance (See SP's) [*]	1	LS	\$20,000.00	\$20,000.00	\$14,500.00	\$14,500.00	\$18,740.00	\$18,740.00	\$17,746.67
6	Floating Turbidity Barrier	60	LF	\$20.00	\$1,200.00	\$12.00	\$720.00	\$8.40	\$504.00	\$13.47
7	Regular Excavation (Includes Channel Excavation) [*]	100,646	CY	\$0.25	\$25,161.50	\$1.25	\$125,807.50	\$0.87	\$87,562.02	\$0.79
8	Embankment (Compacted In Place) [*]	8,110	CY	\$17.00	\$137,870.00	\$2.00	\$16,220.00	\$0.95	\$7,704.50	\$6.65
9	12" Compacted Subgrade(Compacted In Place) [*]	29,665	SY	\$2.35	\$69,712.75	\$2.00	\$59,330.00	\$1.36	\$40,344.40	\$1.90
10	Baserock (13.5") (3 Lifts) [*]	24,842	SY	\$18.90	\$469,513.80	\$24.50	\$608,629.00	\$19.05	\$473,240.10	\$20.82
11	Type S Asphalt (Overbuild) (Avg. 4")	14,562.5	TN	\$84.00	\$1,223,250.00	\$86.00	\$1,252,375.00	\$78.00	\$1,135,875.00	\$82.67
12	Type S-I Asphalt (1.50") [*]	24,842	SY	\$6.95	\$172,651.90	\$7.80	\$193,767.60	\$6.41	\$159,237.22	\$7.05
13	Type S-III Asphalt (1.0") [*]	95,982	SY	\$4.75	\$455,914.50	\$4.90	\$470,311.80	\$4.43	\$425,200.26	\$4.69
14	Asphalt Pavement (Miscellaneous)	56.1	TN	\$129.00	\$7,236.90	\$200.00	\$11,220.00	\$165.80	\$9,301.38	\$164.93
15	Milling Existing Asphalt (1.0" Avg.) [*]	5,985	SY	\$2.35	\$14,064.75	\$2.70	\$16,159.50	\$2.38	\$14,244.30	\$2.48
16	Class I Concrete (Retaining Walls)	219.7	CY	\$645.00	\$141,706.50	\$450.00	\$98,865.00	\$329.40	\$72,369.18	\$474.80
17	Class I Concrete (Endwalls)	16.1	CY	\$565.00	\$9,096.50	\$675.00	\$10,867.50	\$577.50	\$9,297.75	\$605.83
18	Class II Concrete (Endwalls)	22.6	CY	\$655.00	\$14,803.00	\$675.00	\$15,255.00	\$892.40	\$20,168.24	\$740.80
19	Reinforcing Steel (Roadway)	1,390	LBS	\$1.50	\$2,085.00	\$1.25	\$1,737.50	\$0.53	\$736.70	\$1.09
20	Curb Inlet (Type P-1)	3	EA	\$5,100.00	\$15,300.00	\$4,500.00	\$13,500.00	\$3,832.00	\$11,496.00	\$4,477.33
21	Curb Inlet (Type P-2)	2	EA	\$5,050.00	\$10,100.00	\$4,800.00	\$9,600.00	\$3,937.00	\$7,874.00	\$4,595.67
22	Curb Inlet (Type P-5)	22	EA	\$3,915.00	\$86,130.00	\$3,800.00	\$83,600.00	\$3,097.00	\$68,134.00	\$3,604.00
23	Curb Inlet (Type P-6)	5	EA	\$4,100.00	\$20,500.00	\$4,200.00	\$21,000.00	\$3,465.00	\$17,325.00	\$3,921.67
24	Curb Inlet (Type J-1) (>10')	1	EA	\$8,075.00	\$8,075.00	\$7,500.00	\$7,500.00	\$7,297.00	\$7,297.00	\$7,624.00

LYONS ROAD
GLADES ROAD to YAMATO ROAD
PBC Project No's: 1998504

AMERICAN ENGINEERING &
DEVELOPMENT CORP

PALM BEACH GRADING, INC.

COMMUNITY ASPHALT CORP.

AVERAGE

	ITEM DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
25	Curb Inlet (Type J-3)	1	EA	\$6,150.00	\$6,150.00	\$6,450.00	\$6,450.00	\$5,223.00	\$5,223.00	\$5,941.00
26	Curb Inlet (Type J-5)	20	EA	\$5,535.00	\$110,700.00	\$6,450.00	\$129,000.00	\$3,780.00	\$75,600.00	\$5,255.00
27	Curb Inlet (Type J-5) (>10')	1	EA	\$6,075.00	\$6,075.00	\$7,500.00	\$7,500.00	\$4,567.00	\$4,567.00	\$6,047.33
28	Curb Inlet (Type J-6)	13	EA	\$5,650.00	\$73,450.00	\$6,550.00	\$85,150.00	\$4,173.00	\$54,249.00	\$5,457.67
29	Curb Inlet (Type J-6) (>10')	3	EA	\$6,200.00	\$18,600.00	\$7,500.00	\$22,500.00	\$4,567.00	\$13,701.00	\$6,089.00
30	Ditch Bottom Inlet (Type E)	5	EA	\$2,800.00	\$14,000.00	\$3,875.00	\$19,375.00	\$2,572.00	\$12,860.00	\$3,082.33
31	Concrete Flume [*]	1	EA	\$400.00	\$400.00	\$350.00	\$350.00	\$367.50	\$367.50	\$372.50
32	Manhole (Type P-7)	6	EA	\$2,475.00	\$14,850.00	\$3,200.00	\$19,200.00	\$2,310.00	\$13,860.00	\$2,661.67
33	Manhole (Type J-7)	6	EA	\$3,775.00	\$22,650.00	\$4,400.00	\$26,400.00	\$2,992.00	\$17,952.00	\$3,722.33
34	Manhole (Type J-7) (>10')	1	EA	\$4,400.00	\$4,400.00	\$5,400.00	\$5,400.00	\$5,355.00	\$5,355.00	\$5,051.67
35	Adjust Manhole [*]	7	EA	\$725.00	\$5,075.00	\$850.00	\$5,950.00	\$430.50	\$3,013.50	\$668.50
36	Control Structure (DBI, Type C)	1	EA	\$2,900.00	\$2,900.00	\$4,500.00	\$4,500.00	\$3,990.00	\$3,990.00	\$3,796.67
37	Premium for Conflict Condition (See SP's)	33	EA	\$1,800.00	\$59,400.00	\$2,200.00	\$72,600.00	\$1,575.00	\$51,975.00	\$1,858.33
38	Concrete Pipe Culvert (18")	3,979	LF	\$37.00	\$147,223.00	\$28.00	\$111,412.00	\$44.10	\$175,473.90	\$36.37
39	Concrete Pipe Culvert (24")	3,032	LF	\$49.00	\$148,568.00	\$32.00	\$97,024.00	\$47.25	\$143,262.00	\$42.75
40	Concrete Pipe Culvert (30")	505	LF	\$62.00	\$31,310.00	\$42.00	\$21,210.00	\$63.00	\$31,815.00	\$55.67
41	Concrete Pipe Culvert (36")	1,315	LF	\$65.00	\$85,475.00	\$54.00	\$71,010.00	\$82.95	\$109,079.25	\$67.32
42	Concrete Pipe Culvert (42")	198	LF	\$94.00	\$18,612.00	\$85.00	\$16,830.00	\$98.70	\$19,542.60	\$92.57
43	Concrete Pipe Culvert (48")	859	LF	\$113.00	\$97,067.00	\$105.00	\$90,195.00	\$127.00	\$109,093.00	\$115.00
44	Concrete Pipe Culvert (60")	149	LF	\$225.00	\$33,525.00	\$185.00	\$27,565.00	\$183.70	\$27,371.30	\$197.90
45	Storm Sewer Pumping (Existing) (24" or Less) (See SP's)	485	LF	\$6.00	\$2,910.00	\$4.00	\$1,940.00	\$5.04	\$2,444.40	\$5.01
46	Storm Sewer Pumping (Existing) (24" to 48") (See SP's)	1,656	LF	\$7.00	\$11,592.00	\$6.50	\$10,764.00	\$5.25	\$8,694.00	\$6.25
47	Elliptical Reinforced Concrete Pipe (19"x30")	302	LF	\$57.00	\$17,214.00	\$35.00	\$10,570.00	\$61.95	\$18,708.90	\$51.32
48	Mitered End Section (1:2) (18" Pipe)	2	EA	\$1,000.00	\$2,000.00	\$1,800.00	\$3,600.00	\$1,102.00	\$2,204.00	\$1,300.67
49	Pipe Handrail - Guiderail, Steel	4,672	LF	\$33.30	\$155,577.60	\$35.00	\$163,520.00	\$34.20	\$159,782.40	\$34.17

LYONS ROAD
GLADES ROAD to YAMATO ROAD
PBC Project No's: 1998504

AMERICAN ENGINEERING &
DEVELOPMENT CORP

PALM BEACH GRADING, INC.

COMMUNITY ASPHALT CORP.

AVERAGE

ITEM DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
50 Curb & Gutter (Type F) [*]	36,098	LF	\$11.50	\$415,127.00	\$10.50	\$379,029.00	\$12.75	\$460,249.50	\$11.58
51 Colored Treated & Stamped Concrete (5") (See SP's) (Includes a	989	SY	\$65.95	\$65,224.55	\$63.00	\$62,307.00	\$60.40	\$59,735.60	\$63.12
52 Concrete Sidewalk (4") (Includes Separator) [*]	12,101	SY	\$27.90	\$337,617.90	\$27.00	\$326,727.00	\$33.05	\$399,938.05	\$29.32
53 Concrete Sidewalk (6")	344	SY	\$37.88	\$13,030.72	\$34.00	\$11,696.00	\$60.15	\$20,691.60	\$44.01
54 Engraving of Curb Face (See SP's) [*]	20	EA	\$260.00	\$5,200.00	\$250.00	\$5,000.00	\$420.00	\$8,400.00	\$310.00
55 Guardrail With Pipe Rail	2,503.5	LF	\$21.20	\$53,074.20	\$21.00	\$52,573.50	\$21.50	\$53,825.25	\$21.23
56 Guardrail Posts (Encased)	82	EA	\$110.00	\$9,020.00	\$120.00	\$9,840.00	\$112.20	\$9,200.40	\$114.07
57 Guardrail Removal	139	LF	\$2.00	\$278.00	\$5.00	\$695.00	\$0.78	\$108.42	\$2.59
58 End Anchorage Assembly , ET-2000	3	EA	\$1,760.00	\$5,280.00	\$1,800.00	\$5,400.00	\$1,795.00	\$5,385.00	\$1,785.00
59 End Anchorage Assembly , Type II	1	EA	\$525.00	\$525.00	\$550.00	\$550.00	\$514.33	\$514.33	\$529.78
60 End Anchorage Assembly , Flared	1	EA	\$1,425.00	\$1,425.00	\$1,500.00	\$1,500.00	\$1,444.00	\$1,444.00	\$1,456.33
61 Fencing (Type B) (6') (w/Green Vinyl Clad)	2,363	LF	\$16.20	\$38,280.60	\$16.00	\$37,808.00	\$16.40	\$38,753.20	\$16.20
62 Double Fence Gate (Type B) (20' wide)(w/Green Vinyl Clad)	1	EA	\$1,700.00	\$1,700.00	\$1,800.00	\$1,800.00	\$1,690.00	\$1,690.00	\$1,730.00
63 Sodding [*]	25,802	SY	\$1.96	\$50,571.92	\$2.25	\$58,054.50	\$2.52	\$65,021.04	\$2.24
64 Irrigation Sleeve (6" PVC) (SCH 80) (See SP's)	817	LF	\$18.00	\$14,706.00	\$10.00	\$8,170.00	\$19.95	\$16,299.15	\$15.98
65 2 - 2" PVC Conduit (SCH 40) Traffic F/O	9,729	LF	\$7.10	\$69,075.90	\$10.50	\$102,154.50	\$2.50	\$24,322.50	\$6.70
66 Typical Pull Box	19	EA	\$625.00	\$11,875.00	\$950.00	\$18,050.00	\$682.50	\$12,967.50	\$752.50
67 Large Pull Box	9	EA	\$1,350.00	\$12,150.00	\$1,100.00	\$9,900.00	\$1,575.00	\$14,175.00	\$1,341.67
68 Changeable (Variable) Message Sign (Non-MOT)	100	ED	\$25.00	\$2,500.00	\$30.00	\$3,000.00	\$21.00	\$2,100.00	\$25.33
69 Traffic Control Officers (Non-MOT)	250	HR	\$56.50	\$14,125.00	\$50.00	\$12,500.00	\$63.00	\$15,750.00	\$56.50
70 Littoral Zone Plantings (See SP's)	1	LS	\$2,800.00	\$2,800.00	\$3,500.00	\$3,500.00	\$2,815.00	\$2,815.00	\$3,038.33
71 Monitoring Report (See SP's)	4	EA	\$410.00	\$1,640.00	\$450.00	\$1,800.00	\$420.00	\$1,680.00	\$426.67
72 SFWMD Completion Certification (See SP's) [*]	1	LS	\$2,600.00	\$2,600.00	\$2,000.00	\$2,000.00	\$99.75	\$99.75	\$1,566.58
73 Record Drawings (See SP's) [*]	1	LS	\$13,950.00	\$13,950.00	\$6,500.00	\$6,500.00	\$3,937.00	\$3,937.00	\$8,129.00
TOTAL REGULAR ROADWAY ITEMS					\$5,438,022.49		\$5,490,534.90	\$5,932,097.09	

LYONS ROAD
GLADES ROAD to YAMATO ROAD
PBC Project No's: 1998504

AMERICAN ENGINEERING &
DEVELOPMENT CORP

PALM BEACH GRADING, INC.

COMMUNITY ASPHALT CORP.

AVERAGE

	ITEM DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
	CONTINGENCY PAY ITEMS									
74	Storm Sewer Cleaning (Existing) (24" or Less) (See SP's)	400	LF	\$6.00	\$2,400.00	\$5.00	\$2,000.00	\$5.25	\$2,100.00	\$5.42
75	Storm Sewer Cleaning (Existing) (24" to 48") (See SP's)	200	LF	\$9.00	\$1,800.00	\$8.50	\$1,700.00	\$8.40	\$1,680.00	\$8.63
76	Support And Protect CATV	400	LF	\$5.00	\$2,000.00	\$5.00	\$2,000.00	\$3.15	\$1,260.00	\$4.38
77	Support And Protect ATT DUCT BANK	500	LF	\$7.00	\$3,500.00	\$10.00	\$5,000.00	\$3.15	\$1,575.00	\$6.72
78	Support And Protect FP&L FIBERNET CABLE	30	LF	\$13.00	\$390.00	\$8.00	\$240.00	\$8.40	\$252.00	\$9.80
79	Relocate, Support And Protect FP&L FIBERNET CABLE	120	LF	\$26.00	\$3,120.00	\$5.00	\$600.00	\$12.60	\$1,512.00	\$14.53
80	Support And Protect Water Main & Appurt. (12")	200	LF	\$5.00	\$1,000.00	\$10.00	\$2,000.00	\$3.15	\$630.00	\$6.05
81	Support And Protect Water Main & Appurt. (30")	500	LF	\$9.00	\$4,500.00	\$15.00	\$7,500.00	\$3.15	\$1,575.00	\$9.05
	TOTAL CONTINGENCY ITEMS					\$18,710.00		\$21,040.00		\$10,584.00
	P.B.C. WATER UTILITY ITEMS									
82	4" WM/FM to be protected & supported	880	LF	\$4.00	\$3,520.00	\$5.00	\$4,400.00	\$2.10	\$1,848.00	\$3.70
83	6" WM/FM to be protected & supported	581	LF	\$4.00	\$2,324.00	\$5.00	\$2,905.00	\$2.10	\$1,220.10	\$3.70
84	10" WM/FM to be protected & supported	78	LF	\$5.00	\$390.00	\$5.00	\$390.00	\$3.68	\$287.04	\$4.56
85	16" WM/FM to be protected & supported	225	LF	\$6.00	\$1,350.00	\$15.00	\$3,375.00	\$2.10	\$472.50	\$7.70
86	8" DIP WM deflection, center 20' length of restrained joints WM (60" to 84" cover) & (4) 45° elbows under existing pipe	2	EA	\$1,775.00	\$3,550.00	\$5,500.00	\$11,000.00	\$3,517.00	\$7,034.00	\$3,597.33
87	16" DIP WM deflection, center 20' length of restrained joints WM (60" to 84" cover) & (4) 45° elbows under existing pipe	9	EA	\$5,600.00	\$50,400.00	\$7,800.00	\$70,200.00	\$8,399.00	\$75,591.00	\$7,266.33
88	16" DIP WM deflection, center 20' length of restrained joints WM (60" to 84" cover) & (4) 90° elbows under existing pipe	1	EA	\$6,250.00	\$6,250.00	\$8,200.00	\$8,200.00	\$9,974.00	\$9,974.00	\$8,141.33
89	6" DIP WM	50	LF	\$33.00	\$1,650.00	\$30.00	\$1,500.00	\$33.60	\$1,680.00	\$32.20
90	6" DIP FM	300	LF	\$43.00	\$12,900.00	\$40.00	\$12,000.00	\$35.70	\$10,710.00	\$39.57
91	8" DIP WM	30	LF	\$40.00	\$1,200.00	\$50.00	\$1,500.00	\$47.25	\$1,417.50	\$45.75
92	12" DIP WM	20	LF	\$55.00	\$1,100.00	\$60.00	\$1,200.00	\$54.60	\$1,092.00	\$56.53
93	16" DIP WM	35	LF	\$90.00	\$3,150.00	\$85.00	\$2,975.00	\$79.80	\$2,793.00	\$84.93

**LYONS ROAD
GLADES ROAD to YAMATO ROAD
PBC Project No's: 1998504**

**AMERICAN ENGINEERING &
DEVELOPMENT CORP**

PALM BEACH GRADING, INC.

COMMUNITY ASPHALT CORP.

AVERAGE

	ITEM DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
94	6" Gate Valve & Valve Box	3	EA	\$775.00	\$2,325.00	\$950.00	\$2,850.00	\$839.90	\$2,519.70	\$854.97
95	16" Butterfly Valve & Valve Box	1	EA	\$2,150.00	\$2,150.00	\$4,500.00	\$4,500.00	\$2,467.00	\$2,467.00	\$3,039.00
96	6" Joint Restraint Gasket (Field Lock or Fast Grip)	6	EA	\$75.00	\$450.00	\$85.00	\$510.00	\$65.10	\$390.60	\$75.03
97	6" Megalug Joint Restraint	23	EA	\$50.00	\$1,150.00	\$95.00	\$2,185.00	\$35.70	\$821.10	\$60.23
98	12" Mega-Lug Joint Restraint	9	EA	\$100.00	\$900.00	\$125.00	\$1,125.00	\$91.35	\$822.15	\$105.45
99	16" Mega-Lug Joint Restraint	4	EA	\$200.00	\$800.00	\$185.00	\$740.00	\$171.10	\$684.40	\$185.37
100	4" to 12" Connection to existing WM/FM	4	EA	\$1,450.00	\$5,800.00	\$3,500.00	\$14,000.00	\$1,024.00	\$4,096.00	\$1,991.33
101	16" to 20" Connection to existing WM/FM	9	EA	\$2,600.00	\$23,400.00	\$4,580.00	\$41,220.00	\$2,730.00	\$24,570.00	\$3,303.33
102	Air Release Valve (2") w/ Manhole for Force Main	1	EA	\$3,900.00	\$3,900.00	\$4,200.00	\$4,200.00	\$4,410.00	\$4,410.00	\$4,170.00
103	Concrete Grout	2.07	CY	\$775.00	\$1,604.25	\$450.00	\$931.50	\$388.50	\$804.20	\$537.83
104	Conflict Manhole w/ 6" pipe and 14" casing (premium)	1	EA	\$1,800.00	\$1,800.00	\$5,800.00	\$5,800.00	\$1,654.00	\$1,654.00	\$3,084.67
105	Conflict Manhole w/ 10" pipe and 24" casing (premium)	3	EA	\$1,800.00	\$5,400.00	\$6,400.00	\$19,200.00	\$2,205.00	\$6,615.00	\$3,468.33
106	Cut & Seal existing 20" steel casing	1	EA	\$200.00	\$200.00	\$3,200.00	\$3,200.00	\$1,050.00	\$1,050.00	\$1,483.33
107	DIP Fittings WM	0.74	TN	\$5,250.00	\$3,885.00	\$9,900.00	\$7,326.00	\$7,140.00	\$5,283.60	\$7,430.00
108	DIP Fittings FM	0.36	TN	\$7,725.00	\$2,781.00	\$9,900.00	\$3,564.00	\$8,977.00	\$3,231.72	\$8,867.33
109	Fire Hydrant adjustment to final grade	2	EA	\$625.00	\$1,250.00	\$1,200.00	\$2,400.00	\$735.00	\$1,470.00	\$853.33
110	Fire Hydrant to be Relocated as Required (20-ft max)	1	EA	\$1,100.00	\$1,100.00	\$2,450.00	\$2,450.00	\$1,207.00	\$1,207.00	\$1,585.67
111	Manhole (Water/Wastewater) Adjustment to final grade	3	EA	\$800.00	\$2,400.00	\$850.00	\$2,550.00	\$420.00	\$1,260.00	\$690.00
112	Record Drawing (in State Plane Coordinates)	1	LS	\$4,900.00	\$4,900.00	\$2,500.00	\$2,500.00	\$3,675.00	\$3,675.00	\$3,691.67
113	Restrain existing 6" WM/FM	90	LF	\$8.00	\$720.00	\$12.00	\$1,080.00	\$9.45	\$850.50	\$9.82
114	Restrain existing 8" WM/FM	120	LF	\$12.00	\$1,440.00	\$15.00	\$1,800.00	\$10.50	\$1,260.00	\$12.50
115	Restrain existing 12" WM/FM	34	LF	\$15.00	\$510.00	\$18.00	\$612.00	\$11.55	\$392.70	\$14.85
116	Restrain existing 16" WM/FM	702	LF	\$23.00	\$16,146.00	\$20.00	\$14,040.00	\$22.05	\$15,479.10	\$21.68
117	Sample Points W/Double Strap Saddle & Corp. Stop	11	EA	\$375.00	\$4,125.00	\$250.00	\$2,750.00	\$399.00	\$4,389.00	\$341.33
118	Water Meter Box to be Protected & Adjusted to final grade	3	EA	\$150.00	\$450.00	\$850.00	\$2,550.00	\$131.20	\$393.60	\$377.07

**LYONS ROAD
GLADES ROAD to YAMATO ROAD
PBC Project No's: 1998504**

**AMERICAN ENGINEERING &
DEVELOPMENT CORP**

PALM BEACH GRADING, INC.

COMMUNITY ASPHALT CORP.

AVERAGE

	ITEM DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
119	Water meter to extension to R/W	1	EA	\$375.00	\$375.00	\$1,200.00	\$1,200.00	\$420.00	\$420.00	\$665.00
120	Valve Box Protection and Adjustment to final grade	54	EA	\$75.00	\$4,050.00	\$185.00	\$9,990.00	\$105.00	\$5,670.00	\$121.67
121	Valve & Manhole Survey	1	LS	\$2,000.00	\$2,000.00	\$5,400.00	\$5,400.00	\$5,512.00	\$5,512.00	\$4,304.00
	TOTAL P. B. C. W. U. ITEMS					\$183,795.25		\$280,318.50		\$215,517.51
	TOTAL					\$5,640,527.74		\$5,791,893.40 ++		\$6,158,198.60 ++

LYONS ROAD
GLADES ROAD to YAMATO ROAD
PBC Project No's: 1998504

HUBBARD CONSTRUCTION
CO.

H & J CONTRACTING, INC.

BERGERON LAND
DEVELOPMENT, INC.

	ITEM DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	REGULAR ROADWAY ITEMS								
1	Mobilization [*]	1	LS	\$61,000.00	\$61,000.00	\$250,000.00	\$250,000.00	\$550,000.00	\$550,000.00
2	Maintenance of Traffic (Includes Pedestrian M.O.T.) [*]	1	LS	\$503,000.00	\$503,000.00	\$143,000.00	\$143,000.00	\$330,000.00	\$330,000.00
3	Temporary Traffic Control Plans (TTCP)(See GP's)	1	LS	\$5,000.00	\$5,000.00	\$10,500.00	\$10,500.00	\$2,000.00	\$2,000.00
4	Clearing & Grubbing [*]	1	LS	\$240,182.00	\$240,182.00	\$43,000.00	\$43,000.00	\$34,000.00	\$34,000.00
5	NPDES Compliance (See SP's) [*]	1	LS	\$20,000.00	\$20,000.00	\$22,400.00	\$22,400.00	\$47,000.00	\$47,000.00
6	Floating Turbidity Barrier	60	LF	\$8.00	\$480.00	\$7.75	\$465.00	\$20.00	\$1,200.00
7	Regular Excavation (Includes Channel Excavation) [*]	100,646	CY	\$2.00	\$201,292.00	\$1.45	\$145,936.70	\$1.75	\$176,130.50
8	Embankment (Compacted In Place) [*]	8,110	CY	\$9.50	\$77,045.00	\$19.70	\$159,767.00	\$4.50	\$36,495.00
9	12" Compacted Subgrade(Compacted In Place) [*]	29,665	SY	\$0.80	\$23,732.00	\$3.30	\$97,894.50	\$1.45	\$43,014.25
10	Baserock (13.5") (3 Lifts) [*]	24,842	SY	\$18.00	\$447,156.00	\$18.30	\$454,608.60	\$18.65	\$463,303.30
11	Type S Asphalt (Overbuild) (Avg. 4")	14,562.5	TN	\$86.20	\$1,255,287.50	\$91.00	\$1,325,187.50	\$85.75	\$1,248,734.38
12	Type S-I Asphalt (1.50") [*]	24,842	SY	\$7.15	\$177,620.30	\$7.50	\$186,315.00	\$7.10	\$176,378.20
13	Type S-III Asphalt (1.0") [*]	95,982	SY	\$4.90	\$470,311.80	\$5.15	\$494,307.30	\$4.95	\$475,110.90
14	Asphalt Pavement (Miscellaneous)	56.1	TN	\$130.00	\$7,293.00	\$136.50	\$7,657.65	\$202.00	\$11,332.20
15	Milling Existing Asphalt (1.0" Avg.) [*]	5,985	SY	\$2.35	\$14,064.75	\$2.50	\$14,962.50	\$2.70	\$16,159.50
16	Class I Concrete (Retaining Walls)	219.7	CY	\$425.00	\$93,372.50	\$437.75	\$96,173.68	\$405.00	\$88,978.50
17	Class I Concrete (Endwalls)	16.1	CY	\$581.27	\$9,358.45	\$550.00	\$8,855.00	\$1,875.00	\$30,187.50
18	Class II Concrete (Endwalls)	22.6	CY	\$898.32	\$20,302.03	\$850.00	\$19,210.00	\$1,580.00	\$35,708.00
19	Reinforcing Steel (Roadway)	1,390	LBS	\$0.53	\$736.70	\$0.10	\$139.00	\$1.50	\$2,085.00
20	Curb Inlet (Type P-1)	3	EA	\$3,857.50	\$11,572.50	\$3,650.00	\$10,950.00	\$2,125.00	\$6,375.00
21	Curb Inlet (Type P-2)	2	EA	\$3,963.18	\$7,926.36	\$3,750.00	\$7,500.00	\$2,200.00	\$4,400.00
22	Curb Inlet (Type P-5)	22	EA	\$3,117.70	\$68,589.40	\$2,950.00	\$64,900.00	\$3,750.00	\$82,500.00
23	Curb Inlet (Type P-6)	5	EA	\$3,487.60	\$17,438.00	\$3,300.00	\$16,500.00	\$4,350.00	\$21,750.00
24	Curb Inlet (Type J-1) (>10')	1	EA	\$7,345.10	\$7,345.10	\$6,950.00	\$6,950.00	\$6,500.00	\$6,500.00

LYONS ROAD
GLADES ROAD to YAMATO ROAD
PBC Project No's: 1998504

**HUBBARD CONSTRUCTION
CO.**

H & J CONTRACTING, INC.

**BERGERON LAND
DEVELOPMENT, INC.**

	ITEM DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
25	Curb Inlet (Type J-3)	1	EA	\$5,257.82	\$5,257.82	\$4,975.00	\$4,975.00	\$4,500.00	\$4,500.00
26	Curb Inlet (Type J-5)	20	EA	\$3,804.65	\$76,093.00	\$3,700.00	\$74,000.00	\$3,975.00	\$79,500.00
27	Curb Inlet (Type J-5) (>10')	1	EA	\$4,597.29	\$4,597.29	\$4,350.00	\$4,350.00	\$7,000.00	\$7,000.00
28	Curb Inlet (Type J-6)	13	EA	\$4,200.97	\$54,612.61	\$3,975.00	\$51,675.00	\$5,650.00	\$73,450.00
29	Curb Inlet (Type J-6) (>10')	3	EA	\$4,597.29	\$13,791.87	\$4,350.00	\$13,050.00	\$5,700.00	\$17,100.00
30	Ditch Bottom Inlet (Type E)	5	EA	\$2,589.28	\$12,946.40	\$2,450.00	\$12,250.00	\$3,175.00	\$15,875.00
31	Concrete Flume [*]	1	EA	\$250.00	\$250.00	\$257.50	\$257.50	\$1,665.00	\$1,665.00
32	Manhole (Type P-7)	6	EA	\$2,325.07	\$13,950.42	\$2,200.00	\$13,200.00	\$2,825.00	\$16,950.00
33	Manhole (Type J-7)	6	EA	\$3,012.02	\$18,072.12	\$2,850.00	\$17,100.00	\$4,400.00	\$26,400.00
34	Manhole (Type J-7) (>10')	1	EA	\$5,389.93	\$5,389.93	\$5,100.00	\$5,100.00	\$10,200.00	\$10,200.00
35	Adjust Manhole [*]	7	EA	\$433.31	\$3,033.17	\$410.00	\$2,870.00	\$495.00	\$3,465.00
36	Control Structure (DBI, Type C)	1	EA	\$4,016.02	\$4,016.02	\$3,800.00	\$3,800.00	\$2,375.00	\$2,375.00
37	Premium for Conflict Condition (See SP's)	33	EA	\$1,585.27	\$52,313.91	\$1,500.00	\$49,500.00	\$2,425.00	\$80,025.00
38	Concrete Pipe Culvert (18")	3,979	LF	\$44.39	\$176,627.81	\$67.30	\$267,786.70	\$39.00	\$155,181.00
39	Concrete Pipe Culvert (24")	3,032	LF	\$47.56	\$144,201.92	\$61.25	\$185,710.00	\$48.50	\$147,052.00
40	Concrete Pipe Culvert (30")	505	LF	\$63.41	\$32,022.05	\$78.20	\$39,491.00	\$65.00	\$32,825.00
41	Concrete Pipe Culvert (36")	1,315	LF	\$83.49	\$109,789.35	\$105.25	\$138,403.75	\$83.00	\$109,145.00
42	Concrete Pipe Culvert (42")	198	LF	\$99.34	\$19,669.32	\$114.45	\$22,661.10	\$109.25	\$21,631.50
43	Concrete Pipe Culvert (48")	859	LF	\$127.88	\$109,848.92	\$150.15	\$128,978.85	\$137.50	\$118,112.50
44	Concrete Pipe Culvert (60")	149	LF	\$184.95	\$27,557.55	\$232.45	\$34,635.05	\$205.00	\$30,545.00
45	Storm Sewer Pumping (Existing) (24" or Less) (See SP's)	485	LF	\$4.00	\$1,940.00	\$4.80	\$2,328.00	\$4.05	\$1,964.25
46	Storm Sewer Pumping (Existing) (24" to 48") (See SP's)	1,656	LF	\$5.00	\$8,280.00	\$5.00	\$8,280.00	\$5.05	\$8,362.80
47	Elliptical Reinforced Concrete Pipe (19"x30")	302	LF	\$62.35	\$18,829.70	\$69.35	\$20,943.70	\$95.00	\$28,690.00
48	Mitered End Section (1:2) (18" Pipe)	2	EA	\$1,109.69	\$2,219.38	\$1,050.00	\$2,100.00	\$1,825.00	\$3,650.00
49	Pipe Handrail - Guiderail, Steel	4,672	LF	\$33.00	\$154,176.00	\$34.20	\$159,782.40	\$24.50	\$114,464.00

**LYONS ROAD
GLADES ROAD to YAMATO ROAD
PBC Project No's: 1998504**

**HUBBARD CONSTRUCTION
CO.**

H & J CONTRACTING, INC.

**BERGERON LAND
DEVELOPMENT, INC.**

	ITEM DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
50	Curb & Gutter (Type F) [*]	36,098	LF	\$12.00	\$433,176.00	\$12.90	\$465,664.20	\$12.25	\$442,200.50
51	Colored Treated & Stamped Concrete (5") (See SP's) (Includes a	989	SY	\$63.00	\$62,307.00	\$64.90	\$64,186.10	\$50.50	\$49,944.50
52	Concrete Sidewalk (4") (Includes Separator) [*]	12,101	SY	\$27.00	\$326,727.00	\$29.20	\$353,349.20	\$26.00	\$314,626.00
53	Concrete Sidewalk (6")	344	SY	\$30.00	\$10,320.00	\$30.15	\$10,371.60	\$34.25	\$11,782.00
54	Engraving of Curb Face (See SP's) [*]	20	EA	\$250.00	\$5,000.00	\$257.50	\$5,150.00	\$101.00	\$2,020.00
55	Guardrail With Pipe Rail	2,503.5	LF	\$21.85	\$54,701.48	\$21.50	\$53,825.25	\$20.75	\$51,947.63
56	Guardrail Posts (Encased)	82	EA	\$150.00	\$12,300.00	\$112.20	\$9,200.40	\$107.50	\$8,815.00
57	Guardrail Removal	139	LF	\$2.00	\$278.00	\$0.80	\$111.20	\$0.75	\$104.25 *
58	End Anchorage Assembly , ET-2000	3	EA	\$1,850.00	\$5,550.00	\$1,795.00	\$5,385.00	\$1,725.00	\$5,175.00
59	End Anchorage Assembly , Type II	1	EA	\$650.00	\$650.00	\$514.35	\$514.35	\$495.00	\$495.00
60	End Anchorage Assembly , Flared	1	EA	\$2,350.00	\$2,350.00	\$1,444.30	\$1,444.30	\$1,390.00	\$1,390.00
61	Fencing (Type B) (6') (w/Green Vinyl Clad)	2,363	LF	\$16.00	\$37,808.00	\$16.40	\$38,753.20	\$15.75	\$37,217.25
62	Double Fence Gate (Type B) (20' wide)(w/Green Vinyl Clad)	1	EA	\$1,610.00	\$1,610.00	\$1,690.50	\$1,690.50	\$2,865.00	\$2,865.00
63	Sodding [*]	25,802	SY	\$1.92	\$49,539.84	\$1.75	\$45,153.50	\$2.10	\$54,184.20
64	Irrigation Sleeve (6" PVC) (SCH 80) (See SP's)	817	LF	\$20.08	\$16,405.36	\$26.00	\$21,242.00	\$2.03	\$1,658.51
65	2 - 2" PVC Conduit (SCH 40) Traffic F/O	9,729	LF	\$5.00	\$48,645.00 **	\$4.85	\$47,185.65 **	\$0.76	\$7,394.04 **
66	Typical Pull Box	19	EA	\$655.00	\$12,445.00	\$456.75	\$8,678.25	\$304.00	\$5,776.00
67	Large Pull Box	9	EA	\$1,500.00	\$13,500.00 **	\$2,782.50	\$25,042.50 **	\$505.00	\$4,545.00 **
68	Changeable (Variable) Message Sign (Non-MOT)	100	ED	\$20.00	\$2,000.00	\$21.00	\$2,100.00	\$21.00	\$2,100.00
69	Traffic Control Officers (Non-MOT)	250	HR	\$50.00	\$12,500.00	\$47.25	\$11,812.50	\$50.00	\$12,500.00
70	Littoral Zone Plantings (See SP's)	1	LS	\$2,800.00	\$2,800.00	\$3,945.00	\$3,945.00	\$2,725.00	\$2,725.00
71	Monitoring Report (See SP's)	4	EA	\$415.00	\$1,660.00	\$420.00	\$1,680.00	\$405.00	\$1,620.00
72	SFWMDC Completion Certification (See SP's) [*]	1	LS	\$2,700.00	\$2,700.00	\$1,575.00	\$1,575.00	\$5,050.00	\$5,050.00
73	Record Drawings (See SP's) [*]	1	LS	\$15,000.00	\$15,000.00	\$1,575.00	\$1,575.00	\$18,750.00	\$18,750.00
	TOTAL REGULAR ROADWAY ITEMS				\$5,939,564.62 *		\$6,030,042.18		\$6,044,355.15 *

**LYONS ROAD
GLADES ROAD to YAMATO ROAD
PBC Project No's: 1998504**

**HUBBARD CONSTRUCTION
CO.**

H & J CONTRACTING, INC.

**BERGERON LAND
DEVELOPMENT, INC.**

	ITEM DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
CONTINGENCY PAY ITEMS									
74	Storm Sewer Cleaning (Existing) (24" or Less) (See SP's)	400	LF	\$5.00	\$2,000.00	\$3.50	\$1,400.00	\$8.10	\$3,240.00
75	Storm Sewer Cleaning (Existing) (24" to 48") (See SP's)	200	LF	\$8.00	\$1,600.00	\$4.50	\$900.00	\$2.00	\$400.00
76	Support And Protect CATV	400	LF	\$3.17	\$1,268.00	\$3.00	\$1,200.00	\$5.05	\$2,020.00
77	Support And Protect ATT DUCT BANK	500	LF	\$3.17	\$1,585.00	\$3.00	\$1,500.00	\$6.05	\$3,025.00
78	Support And Protect FP&L FIBERNET CABLE	30	LF	\$8.45	\$253.50	\$8.00	\$240.00	\$6.05	\$181.50
79	Relocate, Support And Protect FP&L FIBERNET CABLE	120	LF	\$12.68	\$1,521.60	\$12.00	\$1,440.00	\$7.05	\$846.00
80	Support And Protect Water Main & Appurt. (12")	200	LF	\$3.17	\$634.00	\$3.00	\$600.00	\$8.10	\$1,620.00
81	Support And Protect Water Main & Appurt. (30")	500	LF	\$3.17	\$1,585.00	\$3.00	\$1,500.00	\$12.15	\$6,075.00
TOTAL CONTINGENCY ITEMS					\$10,447.10		\$8,780.00		\$17,407.50
P.B.C. WATER UTILITY ITEMS									
82	4" WM/FM to be protected & supported	880	LF	\$2.11	\$1,856.80	\$3.00	\$2,640.00	\$6.05	\$5,324.00
83	6" WM/FM to be protected & supported	581	LF	\$2.11	\$1,225.91	\$3.00	\$1,743.00	\$6.05	\$3,515.05
84	10" WM/FM to be protected & supported	78	LF	\$3.70	\$288.60	\$4.00	\$312.00	\$7.05	\$549.90
85	16" WM/FM to be protected & supported	225	LF	\$2.11	\$474.75	\$3.00	\$675.00	\$12.10	\$2,722.50
86	8" DIP WM deflection, center 20' length of restrained joints WM (60" to 84" cover) & (4) 45° elbows under existing pipe	2	EA	\$3,540.44	\$7,080.88	\$3,400.00	\$6,800.00	\$3,200.00	\$6,400.00
87	16" DIP WM deflection, center 20' length of restrained joints WM (60" to 84" cover) & (4) 45° elbows under existing pipe	9	EA	\$8,454.79	\$76,093.11	\$8,300.00	\$74,700.00	\$8,400.00	\$75,600.00
88	16" DIP WM deflection, center 20' length of restrained joints WM (60" to 84" cover) & (4) 90° elbows under existing pipe	1	EA	\$10,040.06	\$10,040.06	\$9,800.00	\$9,800.00	\$9,100.00	\$9,100.00
89	6" DIP WM	50	LF	\$33.82	\$1,691.00	\$32.00	\$1,600.00	\$37.50	\$1,875.00
90	6" DIP FM	300	LF	\$35.93	\$10,779.00	\$45.35	\$13,605.00	\$51.00	\$15,300.00
91	8" DIP WM	30	LF	\$47.56	\$1,426.80	\$45.00	\$1,350.00	\$45.00	\$1,350.00
92	12" DIP WM	20	LF	\$54.96	\$1,099.20	\$52.00	\$1,040.00	\$64.25	\$1,285.00
93	16" DIP WM	35	LF	\$80.32	\$2,811.20	\$76.00	\$2,660.00	\$93.25	\$3,263.75

LYONS ROAD
GLADES ROAD to YAMATO ROAD
PBC Project No's: 1998504

HUBBARD CONSTRUCTION
CO.

H & J CONTRACTING, INC.

BERGERON LAND
DEVELOPMENT, INC.

	ITEM DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
94	6" Gate Valve & Valve Box	3	EA	\$845.48	\$2,536.44	\$800.00	\$2,400.00	\$1,300.00	\$3,900.00
95	16" Butterfly Valve & Valve Box	1	EA	\$2,483.59	\$2,483.59	\$2,350.00	\$2,350.00	\$3,225.00	\$3,225.00
96	6" Joint Restraint Gasket (Field Lock or Fast Grip)	6	EA	\$65.53	\$393.18	\$62.00	\$372.00	\$208.50	\$1,251.00
97	6" Megalug Joint Restraint	23	EA	\$35.93	\$826.39	\$34.00	\$782.00	\$163.50	\$3,760.50
98	12" Mega-Lug Joint Restraint	9	EA	\$91.95	\$827.55	\$87.00	\$783.00	\$274.00	\$2,466.00
99	16" Mega-Lug Joint Restraint	4	EA	\$172.27	\$689.08	\$163.00	\$652.00	\$381.00	\$1,524.00
100	4" to 12" Connection to existing WM/FM	4	EA	\$1,030.43	\$4,121.72	\$975.00	\$3,900.00	\$1,000.00	\$4,000.00
101	16" to 20" Connection to existing WM/FM	9	EA	\$2,747.81	\$24,730.29	\$2,600.00	\$23,400.00	\$2,650.00	\$23,850.00
102	Air Release Valve (2") w/ Manhole for Force Main	1	EA	\$4,438.76	\$4,438.76	\$4,200.00	\$4,200.00	\$4,430.00	\$4,430.00
103	Concrete Grout	2.07	CY	\$391.03	\$809.43	\$370.00	\$765.90	\$288.00	\$596.16
104	Conflict Manhole w/ 6" pipe and 14" casing (premium)	1	EA	\$1,664.54	\$1,664.54	\$1,575.00	\$1,575.00	\$4,625.00	\$4,625.00
105	Conflict Manhole w/ 10" pipe and 24" casing (premium)	3	EA	\$2,219.38	\$6,658.14	\$2,100.00	\$6,300.00	\$7,000.00	\$21,000.00
106	Cut & Seal existing 20" steel casing	1	EA	\$1,056.85	\$1,056.85	\$1,000.00	\$1,000.00	\$2,025.00	\$2,025.00
107	DIP Fittings WM	0.74	TN	\$7,186.57	\$5,318.06	\$6,800.00	\$5,032.00	\$9,400.00	\$6,956.00
108	DIP Fittings FM	0.36	TN	\$9,036.06	\$3,252.98	\$8,550.00	\$3,078.00	\$10,750.00	\$3,870.00
109	Fire Hydrant adjustment to final grade	2	EA	\$739.80	\$1,479.60	\$700.00	\$1,400.00	\$1,650.00	\$3,300.00
110	Fire Hydrant to be Relocated as Required (20-ft max)	1	EA	\$1,215.38	\$1,215.38	\$1,150.00	\$1,150.00	\$2,265.00	\$2,265.00
111	Manhole (Water/Wastewater) Adjustment to final grade	3	EA	\$422.74	\$1,268.22	\$400.00	\$1,200.00	\$495.00	\$1,485.00
112	Record Drawing (in State Plane Coordinates)	1	LS	\$1,500.00	\$1,500.00	\$13,275.00	\$13,275.00	\$18,750.00	\$18,750.00
113	Restrain existing 6" WM/FM	90	LF	\$9.51	\$855.90	\$10.00	\$900.00	\$6.55	\$589.50
114	Restrain existing 8" WM/FM	120	LF	\$10.57	\$1,268.40	\$11.00	\$1,320.00	\$8.20	\$984.00
115	Restrain existing 12" WM/FM	34	LF	\$11.63	\$395.42	\$12.00	\$408.00	\$12.40	\$421.60
116	Restrain existing 16" WM/FM	702	LF	\$22.19	\$15,577.38	\$23.00	\$16,146.00	\$23.75	\$16,672.50
117	Sample Points W/Double Strap Saddle & Corp. Stop	11	EA	\$401.60	\$4,417.60	\$380.00	\$4,180.00	\$424.50	\$4,669.50
118	Water Meter Box to be Protected & Adjusted to final grade	3	EA	\$132.11	\$396.33	\$125.00	\$375.00	\$406.00	\$1,218.00

**LYONS ROAD
GLADES ROAD to YAMATO ROAD
PBC Project No's: 1998504**

**HUBBARD CONSTRUCTION
CO.**

H & J CONTRACTING, INC.

**BERGERON LAND
DEVELOPMENT, INC.**

	ITEM DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT
119	Water meter to extension to R/W	1	EA	\$422.74	\$422.74		\$400.00	\$400.00		\$875.00	\$875.00
120	Valve Box Protection and Adjustment to final grade	54	EA	\$105.68	\$5,706.72		\$100.00	\$5,400.00		\$220.00	\$11,880.00
121	Valve & Manhole Survey	1	LS	\$1,500.00	\$1,500.00		\$1,500.00	\$1,500.00		\$1,000.00	\$1,000.00
	TOTAL P.B.C.W.U. ITEMS					\$210,678.01	+				\$221,168.90
				TOTAL		\$6,160,689.73	++				\$6,259,991.08
											\$6,339,636.61

LYONS ROAD
GLADES ROAD to YAMATO ROAD
PBC Project No's: 1998504

HARDRIVES, INC.

**RANGER CONSTRUCTION
INDUSTRIES, INC.**

**ASTALDI CONSTRUCTION
CORP.**

	ITEM DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
REGULAR ROADWAY ITEMS									
1	Mobilization [*]	1	LS	\$470,000.00	\$470,000.00	\$230,000.00	\$230,000.00	\$599,289.11	\$599,289.11
2	Maintenance of Traffic (Includes Pedestrian M.O.T.) [*]	1	LS	\$350,000.00	\$350,000.00	\$327,000.00	\$327,000.00	\$345,888.30	\$345,888.30
3	Temporary Traffic Control Plans (TTCP)(See GP's)	1	LS	\$1,000.00	\$1,000.00	\$17,600.00	\$17,600.00	\$5,678.95	\$5,678.95
4	Clearing & Grubbing [*]	1	LS	\$240,000.00	\$240,000.00	\$167,000.00	\$167,000.00	\$229,110.90	\$229,110.90
5	NPDES Compliance (See SP's) [*]	1	LS	\$20,000.00	\$20,000.00	\$23,000.00	\$23,000.00	\$24,311.59	\$24,311.59
6	Floating Turbidity Barrier	60	LF	\$10.00	\$600.00	\$13.15	\$789.00	\$10.51	\$630.60
7	Regular Excavation (Includes Channel Excavation) [*]	100,646	CY	\$1.00	\$100,646.00	\$1.30	\$130,839.80	\$1.14	\$114,736.44
8	Embankment (Compacted In Place) [*]	8,110	CY	\$7.00	\$56,770.00	\$4.40	\$35,684.00	\$4.66	\$37,792.60
9	12" Compacted Subgrade(Compacted In Place) [*]	29,665	SY	\$1.25	\$37,081.25	\$1.25	\$37,081.25	\$2.37	\$70,306.05
10	Baserock (13.5") (3 Lifts) [*]	24,842	SY	\$18.00	\$447,156.00	\$22.75	\$565,155.50	\$20.03	\$497,585.26
11	Type S Asphalt (Overbuild) (Avg. 4")	14,562.5	TN	\$89.00	\$1,296,062.50	\$83.10	\$1,210,143.75	\$84.49	\$1,230,385.63
12	Type S-I Asphalt (1.50") [*]	24,842	SY	\$7.20	\$178,862.40	\$6.60	\$163,957.20	\$7.01	\$174,142.42
13	Type S-III Asphalt (1.0") [*]	95,982	SY	\$4.60	\$441,517.20	\$4.25	\$407,923.50	\$4.80	\$460,713.60
14	Asphalt Pavement (Miscellaneous)	56.1	TN	\$150.00	\$8,415.00	\$125.00	\$7,012.50	\$127.43	\$7,148.82
15	Milling Existing Asphalt (1.0" Avg.) [*]	5,985	SY	\$2.00	\$11,970.00	\$3.00	\$17,955.00	\$2.30	\$13,765.50
16	Class I Concrete (Retaining Walls)	219.7	CY	\$490.00	\$107,653.00	\$479.00	\$105,236.30	\$359.94	\$79,078.82
17	Class I Concrete (Endwalls)	16.1	CY	\$585.00	\$9,418.50	\$942.00	\$15,166.20	\$1,254.83	\$20,202.76
18	Class II Concrete (Endwalls)	22.6	CY	\$905.00	\$20,453.00	\$921.00	\$20,814.60	\$1,076.27	\$24,323.70
19	Reinforcing Steel (Roadway)	1,390	LBS	\$0.55	\$764.50	\$1.05	\$1,459.50	\$1.04	\$1,445.60
20	Curb Inlet (Type P-1)	3	EA	\$3,870.00	\$11,610.00	\$4,570.00	\$13,710.00	\$2,359.07	\$7,077.21
21	Curb Inlet (Type P-2)	2	EA	\$3,975.00	\$7,950.00	\$4,490.00	\$8,980.00	\$2,810.81	\$5,621.62
22	Curb Inlet (Type P-5)	22	EA	\$3,130.00	\$68,860.00	\$3,390.00	\$74,580.00	\$3,563.70	\$78,401.40
23	Curb Inlet (Type P-6)	5	EA	\$3,500.00	\$17,500.00	\$4,200.00	\$21,000.00	\$3,965.25	\$19,826.25
24	Curb Inlet (Type J-1) (>10')	1	EA	\$7,370.00	\$7,370.00	\$10,300.00	\$10,300.00	\$5,119.69	\$5,119.69

LYONS ROAD
GLADES ROAD to YAMATO ROAD
PBC Project No's: 1998504

HARDRIVES, INC.

RANGER CONSTRUCTION INDUSTRIES, INC.

ASTALDI CONSTRUCTION CORP.

	ITEM DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
25	Curb Inlet (Type J-3)	1	EA	\$5,275.00	\$5,275.00	\$7,950.00	\$7,950.00	\$4,216.21	\$4,216.21
26	Curb Inlet (Type J-5)	20	EA	\$3,816.00	\$76,320.00	\$5,250.00	\$105,000.00	\$4,667.95	\$93,359.00
27	Curb Inlet (Type J-5) (>10')	1	EA	\$4,615.00	\$4,615.00	\$7,450.00	\$7,450.00	\$6,826.25	\$6,826.25
28	Curb Inlet (Type J-6)	13	EA	\$4,215.00	\$54,795.00	\$4,860.00	\$63,180.00	\$4,567.56	\$59,378.28
29	Curb Inlet (Type J-6) (>10')	3	EA	\$4,615.00	\$13,845.00	\$7,010.00	\$21,030.00	\$6,776.06	\$20,328.18
30	Ditch Bottom Inlet (Type E)	5	EA	\$2,600.00	\$13,000.00	\$2,440.00	\$12,200.00	\$1,957.53	\$9,787.65
31	Concrete Flume [*]	1	EA	\$1,170.00	\$1,170.00	\$274.00	\$274.00	\$3,563.71	\$3,563.71
32	Manhole (Type P-7)	6	EA	\$2,335.00	\$14,010.00	\$2,690.00	\$16,140.00	\$2,660.23	\$15,961.38
33	Manhole (Type J-7)	6	EA	\$3,025.00	\$18,150.00	\$3,790.00	\$22,740.00	\$3,714.28	\$22,285.68
34	Manhole (Type J-7) (>10')	1	EA	\$5,410.00	\$5,410.00	\$13,200.00	\$13,200.00	\$8,583.01	\$8,583.01
35	Adjust Manhole [*]	7	EA	\$435.00	\$3,045.00	\$968.00	\$6,776.00	\$1,154.44	\$8,081.08
36	Control Structure (DBI, Type C)	1	EA	\$4,028.00	\$4,028.00	\$2,720.00	\$2,720.00	\$2,409.26	\$2,409.26
37	Premium for Conflict Condition (See SP's)	33	EA	\$1,590.00	\$52,470.00	\$2,410.00	\$79,530.00	\$2,208.49	\$72,880.17
38	Concrete Pipe Culvert (18")	3,979	LF	\$45.00	\$179,055.00	\$43.05	\$171,295.95	\$57.22	\$227,678.38
39	Concrete Pipe Culvert (24")	3,032	LF	\$48.00	\$145,536.00	\$53.30	\$161,605.60	\$69.27	\$210,026.64
40	Concrete Pipe Culvert (30")	505	LF	\$64.00	\$32,320.00	\$57.95	\$29,264.75	\$78.30	\$39,541.50
41	Concrete Pipe Culvert (36")	1,315	LF	\$84.00	\$110,460.00	\$88.55	\$116,443.25	\$10.04	\$13,202.60
42	Concrete Pipe Culvert (42")	198	LF	\$100.00	\$19,800.00	\$94.20	\$18,651.60	\$117.45	\$23,255.10
43	Concrete Pipe Culvert (48")	859	LF	\$129.00	\$110,811.00	\$103.00	\$88,477.00	\$155.60	\$133,660.40
44	Concrete Pipe Culvert (60")	149	LF	\$186.00	\$27,714.00	\$213.00	\$31,737.00	\$250.97	\$37,394.53
45	Storm Sewer Pumping (Existing) (24" or Less) (See SP's)	485	LF	\$5.10	\$2,473.50	\$4.40	\$2,134.00	\$2.84	\$1,377.40
46	Storm Sewer Pumping (Existing) (24" to 48") (See SP's)	1,656	LF	\$5.30	\$8,776.80	\$5.50	\$9,108.00	\$2.84	\$4,703.04
47	Elliptical Reinforced Concrete Pipe (19"x30")	302	LF	\$63.00	\$19,026.00	\$69.05	\$20,853.10	\$70.27	\$21,221.54
48	Mitered End Section (1:2) (18" Pipe)	2	EA	\$1,113.00	\$2,226.00	\$1,050.00	\$2,100.00	\$853.28	\$1,706.56
49	Pipe Handrail - Guiderail, Steel	4,672	LF	\$34.50	\$161,184.00	\$35.75	\$167,024.00	\$37.39	\$174,686.08

LYONS ROAD
GLADES ROAD to YAMATO ROAD
PBC Project No's: 1998504

HARDRIVES, INC.

RANGER CONSTRUCTION INDUSTRIES, INC.

ASTALDI CONSTRUCTION CORP.

	ITEM DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
50	Curb & Gutter (Type F) [*]	36,098	LF	\$13.40	\$483,713.20	\$15.00	\$541,470.00	\$11.76	\$424,512.48
51	Colored Treated & Stamped Concrete (5") (See SP's) (Includes a	989	SY	\$67.00	\$66,263.00	\$77.40	\$76,548.60	\$59.08	\$58,430.12
52	Concrete Sidewalk (4") (Includes Separator) [*]	12,101	SY	\$28.62	\$346,330.62	\$32.80	\$396,912.80	\$31.15	\$376,946.15
53	Concrete Sidewalk (6")	344	SY	\$31.00	\$10,664.00	\$45.60	\$15,686.40	\$52.07	\$17,912.08
54	Engraving of Curb Face (See SP's) [*]	20	EA	\$265.00	\$5,300.00	\$274.00	\$5,480.00	\$458.91	\$9,178.20
55	Guardrail With Pipe Rail	2,503.5	LF	\$21.70	\$54,325.95	\$22.50	\$56,328.75	\$23.51	\$58,857.29
56	Guardrail Posts (Encased)	82	EA	\$112.00	\$9,184.00	\$117.00	\$9,594.00	\$122.56	\$10,049.92
57	Guardrail Removal	139	LF	\$1.00	\$139.00	\$0.80	\$111.20	\$0.85	\$118.15
58	End Anchorage Assembly , ET-2000	3	EA	\$1,820.00	\$5,460.00	\$1,880.00	\$5,640.00	\$1,961.05	\$5,883.15
59	End Anchorage Assembly , Type II	1	EA	\$550.00	\$550.00	\$538.00	\$538.00	\$561.98	\$561.98
60	End Anchorage Assembly , Flared	1	EA	\$1,460.00	\$1,460.00	\$1,510.00	\$1,510.00	\$1,578.09	\$1,578.09
61	Fencing (Type B) (6') (w/Green Vinyl Clad)	2,363	LF	\$16.50	\$38,989.50	\$17.10	\$40,407.30	\$17.72	\$41,872.36
62	Double Fence Gate (Type B) (20' wide)(w/Green Vinyl Clad)	1	EA	\$1,700.00	\$1,700.00	\$1,770.00	\$1,770.00	\$1,828.62	\$1,828.62
63	Sodding [*]	25,802	SY	\$1.80	\$46,443.60	\$4.25	\$109,658.50	\$1.64	\$42,315.28
64	Irrigation Sleeve (6" PVC) (SCH 80) (See SP's)	817	LF	\$21.00	\$17,157.00	\$32.90	\$26,879.30	\$29.02	\$23,709.34
65	2 - 2" PVC Conduit (SCH 40) Traffic F/O	9,729	LF	\$0.01	\$97.29	\$5.50	\$53,509.50	\$5.70	\$55,455.30
66	Typical Pull Box	19	EA	\$800.00	\$15,200.00	\$713.00	\$13,547.00	\$740.97	\$14,078.43
67	Large Pull Box	9	EA	\$1,200.00	\$10,800.00	\$1,650.00	\$14,850.00	\$1,709.93	\$15,389.37
68	Changeable (Variable) Message Sign (Non-MOT)	100	ED	\$18.00	\$1,800.00	\$32.90	\$3,290.00	\$22.72	\$2,272.00
69	Traffic Control Officers (Non-MOT)	250	HR	\$50.00	\$12,500.00	\$66.95	\$16,737.50	\$56.79	\$14,197.50
70	Littoral Zone Plantings (See SP's)	1	LS	\$2,800.00	\$2,800.00	\$13,700.00	\$13,700.00	\$3,052.02	\$3,052.02
71	Monitoring Report (See SP's)	4	EA	\$430.00	\$1,720.00	\$439.00	\$1,756.00	\$454.32	\$1,817.28
72	SFWM D Completion Certification (See SP's) [*]	1	LS	\$2,000.00	\$2,000.00	\$1,650.00	\$1,650.00	\$5,678.95	\$5,678.95
73	Record Drawings (See SP's) [*]	1	LS	\$20,000.00	\$20,000.00	\$13,600.00	\$13,600.00	\$24,884.03	\$24,884.03
TOTAL REGULAR ROADWAY ITEMS					\$6,151,771.81	++	\$6,210,447.20	++	\$6,479,274.54

**LYONS ROAD
GLADES ROAD to YAMATO ROAD
PBC Project No's: 1998504**

HARDRIVES, INC.

**RANGER CONSTRUCTION
INDUSTRIES, INC.**

**ASTALDI CONSTRUCTION
CORP.**

	ITEM DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
CONTINGENCY PAY ITEMS									
74	Storm Sewer Cleaning (Existing) (24" or Less) (See SP's)	400	LF	\$5.90	\$2,360.00	\$5.50	\$2,200.00	\$10.54	\$4,216.00
75	Storm Sewer Cleaning (Existing) (24" to 48") (See SP's)	200	LF	\$10.00	\$2,000.00	\$8.80	\$1,760.00	\$16.06	\$3,212.00
76	Support And Protect CATV	400	LF	\$3.50	\$1,400.00	\$5.10	\$2,040.00	\$12.05	\$4,820.00
77	Support And Protect ATT DUCT BANK	500	LF	\$3.50	\$1,750.00	\$9.55	\$4,775.00	\$12.05	\$6,025.00
78	Support And Protect FP&L FIBERNET CABLE	30	LF	\$8.50	\$255.00	\$15.30	\$459.00	\$40.15	\$1,204.50
79	Relocate, Support And Protect FP&L FIBERNET CABLE	120	LF	\$13.00	\$1,560.00	\$15.30	\$1,836.00	\$30.12	\$3,614.40
80	Support And Protect Water Main & Appurt. (12")	200	LF	\$3.20	\$640.00	\$7.65	\$1,530.00	\$25.10	\$5,020.00
81	Support And Protect Water Main & Appurt. (30")	500	LF	\$3.20	\$1,600.00	\$13.60	\$6,800.00	\$10.04	\$5,020.00
TOTAL CONTINGENCY ITEMS						\$11,565.00		\$21,400.00	\$33,131.90
P.B.C. WATER UTILITY ITEMS									
82	4" WM/FM to be protected & supported	880	LF	\$2.15	\$1,892.00	\$9.55	\$8,404.00	\$25.24	\$22,211.20
83	6" WM/FM to be protected & supported	581	LF	\$2.15	\$1,249.15	\$10.90	\$6,332.90	\$27.53	\$15,994.93
84	10" WM/FM to be protected & supported	78	LF	\$3.75	\$292.50	\$11.35	\$885.30	\$29.83	\$2,326.74
85	16" WM/FM to be protected & supported	225	LF	\$2.15	\$483.75	\$17.00	\$3,825.00	\$44.74	\$10,066.50
86	8" DIP WM deflection, center 20' length of restrained joints WM (60" to 84" cover) & (4) 45° elbows under existing pipe	2	EA	\$3,560.00	\$7,120.00	\$3,520.00	\$7,040.00	\$3,327.06	\$6,654.12
87	16" DIP WM deflection, center 20' length of restrained joints WM (60" to 84" cover) & (4) 45° elbows under existing pipe	9	EA	\$8,500.00	\$76,500.00	\$7,950.00	\$71,550.00	\$7,457.21	\$67,114.89
88	16" DIP WM deflection, center 20' length of restrained joints WM (60" to 84" cover) & (4) 90° elbows under existing pipe	1	EA	\$10,070.00	\$10,070.00	\$8,570.00	\$8,570.00	\$8,604.47	\$8,604.47
89	6" DIP WM	50	LF	\$34.00	\$1,700.00	\$47.15	\$2,357.50	\$66.54	\$3,327.00
90	6" DIP FM	300	LF	\$36.50	\$10,950.00	\$37.10	\$11,130.00	\$75.72	\$22,716.00
91	8" DIP WM	30	LF	\$48.00	\$1,440.00	\$56.40	\$1,692.00	\$89.49	\$2,684.70
92	12" DIP WM	20	LF	\$56.00	\$1,120.00	\$75.75	\$1,515.00	\$125.05	\$2,501.00
93	16" DIP WM	35	LF	\$81.00	\$2,835.00	\$104.00	\$3,640.00	\$170.94	\$5,982.90

**LYONS ROAD
GLADES ROAD to YAMATO ROAD
PBC Project No's: 1998504**

HARDRIVES, INC.

**RANGER CONSTRUCTION
INDUSTRIES, INC.**

**ASTALDI CONSTRUCTION
CORP.**

	ITEM DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
94	6" Gate Valve & Valve Box	3	EA	\$850.00	\$2,550.00	\$923.00	\$2,769.00	\$1,261.99	\$3,785.97
95	16" Butterfly Valve & Valve Box	1	EA	\$2,500.00	\$2,500.00	\$2,350.00	\$2,350.00	\$3,097.61	\$3,097.61
96	6" Joint Restraint Gasket (Field Lock or Fast Grip)	6	EA	\$66.00	\$396.00	\$64.00	\$384.00	\$200.77	\$1,204.62
97	6" Megalug Joint Restraint	23	EA	\$36.50	\$839.50	\$34.90	\$802.70	\$52.77	\$1,213.71
98	12" Mega-Lug Joint Restraint	9	EA	\$93.00	\$837.00	\$89.55	\$805.95	\$115.87	\$1,042.83
99	16" Mega-Lug Joint Restraint	4	EA	\$173.00	\$692.00	\$169.00	\$676.00	\$216.84	\$867.36
100	4" to 12" Connection to existing WM/FM	4	EA	\$1,034.00	\$4,136.00	\$1,820.00	\$7,280.00	\$1,778.26	\$7,113.04
101	16" to 20" Connection to existing WM/FM	9	EA	\$2,756.00	\$24,804.00	\$1,950.00	\$17,550.00	\$2,466.61	\$22,199.49
102	Air Release Valve (2") w/ Manhole for Force Main	1	EA	\$4,452.00	\$4,452.00	\$5,390.00	\$5,390.00	\$2,351.89	\$2,351.89
103	Concrete Grout	2.07	CY	\$393.00	\$813.51	\$614.00	\$1,270.98	\$286.82	\$593.72
104	Conflict Manhole w/ 6" pipe and 14" casing (premium)	1	EA	\$1,670.00	\$1,670.00	\$6,040.00	\$6,040.00	\$2,581.34	\$2,581.34
105	Conflict Manhole w/ 10" pipe and 24" casing (premium)	3	EA	\$2,226.00	\$6,678.00	\$6,040.00	\$18,120.00	\$3,327.06	\$9,981.18
106	Cut & Seal existing 20" steel casing	1	EA	\$1,060.00	\$1,060.00	\$1,610.00	\$1,610.00	\$4,015.42	\$4,015.42
107	DIP Fittings WM	0.74	TN	\$7,208.00	\$5,333.92	\$6,560.00	\$4,854.40	\$9,751.73	\$7,216.28
108	DIP Fittings FM	0.36	TN	\$9,010.00	\$3,243.60	\$9,790.00	\$3,524.40	\$5,965.75	\$2,147.67
109	Fire Hydrant adjustment to final grade	2	EA	\$742.00	\$1,484.00	\$975.00	\$1,950.00	\$1,720.90	\$3,441.80
110	Fire Hydrant to be Relocated as Required (20-ft max)	1	EA	\$1,220.00	\$1,220.00	\$2,020.00	\$2,020.00	\$3,327.06	\$3,327.06
111	Manhole (Water/Wastewater) Adjustment to final grade	3	EA	\$424.00	\$1,272.00	\$742.00	\$2,226.00	\$516.27	\$1,548.81
112	Record Drawing (in State Plane Coordinates)	1	LS	\$20,000.00	\$20,000.00	\$988.00	\$988.00	\$5,678.95	\$5,678.95
113	Restrain existing 6" WM/FM	90	LF	\$9.55	\$859.50	\$15.60	\$1,404.00	\$17.21	\$1,548.90
114	Restrain existing 8" WM/FM	120	LF	\$10.60	\$1,272.00	\$22.00	\$2,640.00	\$22.95	\$2,754.00
115	Restrain existing 12" WM/FM	34	LF	\$11.70	\$397.80	\$39.35	\$1,337.90	\$28.68	\$975.12
116	Restrain existing 16" WM/FM	702	LF	\$22.30	\$15,654.60	\$44.40	\$31,168.80	\$34.42	\$24,162.84
117	Sample Points W/Double Strap Saddle & Corp. Stop	11	EA	\$403.00	\$4,433.00	\$454.00	\$4,994.00	\$286.82	\$3,155.02
118	Water Meter Box to be Protected & Adjusted to final grade	3	EA	\$133.00	\$399.00	\$456.00	\$1,368.00	\$401.54	\$1,204.62

**LYONS ROAD
GLADES ROAD to YAMATO ROAD
PBC Project No's: 1998504**

HARDRIVES, INC.

**RANGER CONSTRUCTION
INDUSTRIES, INC.**

**ASTALDI CONSTRUCTION
CORP.**

	ITEM DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT		
119	Water meter to extension to R/W	1	EA	\$424.00	\$424.00		\$485.00	\$485.00		\$1,089.90
120	Valve Box Protection and Adjustment to final grade	54	EA	\$106.00	\$5,724.00		\$295.00	\$15,930.00		\$332.71
121	Valve & Manhole Survey	1	LS	\$5,000.00	\$5,000.00		\$5,100.00	\$5,100.00		\$5,678.95
	TOTAL P.B.C.W.U. ITEMS					\$233,797.83		\$271,980.83		\$312,128.89
	TOTAL					\$6,397,134.64	++	\$6,503,828.03	++	\$6,824,535.32

**LYONS ROAD
GLADES ROAD to YAMATO ROAD
PBC Project No's: 1998504**

**SEALAND CONTRACTING
CORP.**

F & L CONSTRUCTION, INC.

**FOSTER MARINE
CONTRACTORS, INC.**

	ITEM DESCRIPTION	QTY.	UNIT						
REGULAR ROADWAY ITEMS									
1	Mobilization [*]	1	LS	\$715,000.00	\$715,000.00	\$216,000.00	\$216,000.00	\$529,000.00	\$529,000.00
2	Maintenance of Traffic (Includes Pedestrian M.O.T.) [*]	1	LS	\$185,000.00	\$185,000.00	\$216,000.00	\$216,000.00	\$150,000.00	\$150,000.00
3	Temporary Traffic Control Plans (TTCP)(See GP's)	1	LS	\$1,000.00	\$1,000.00	\$108,000.00	\$108,000.00	\$43,000.00	\$43,000.00
4	Clearing & Grubbing [*]	1	LS	\$35,000.00	\$35,000.00	\$216,000.00	\$216,000.00	\$77,000.00	\$77,000.00
5	NPDES Compliance (See SP's) [*]	1	LS	\$19,782.00	\$19,782.00	\$108,000.00	\$108,000.00	\$52,000.00	\$52,000.00
6	Floating Turbidity Barrier	60	LF	\$16.00	\$960.00	\$54.00	\$3,240.00	\$13.00	\$780.00
7	Regular Excavation (Includes Channel Excavation) [*]	100,646	CY	\$8.00	\$805,168.00	\$4.32	\$434,790.72	\$10.00	\$1,006,460.00
8	Embankment (Compacted In Place) [*]	8,110	CY	\$3.40	\$27,574.00	\$10.80	\$87,588.00	\$8.00	\$64,880.00
9	12" Compacted Subgrade(Compacted In Place) [*]	29,665	SY	\$9.00	\$266,985.00	\$10.80	\$320,382.00	\$2.00	\$59,330.00
10	Baseroack (13.5") (3 Lifts) [*]	24,842	SY	\$22.00	\$546,524.00	\$21.60	\$536,587.20	\$30.00	\$745,260.00
11	Type S Asphalt (Overbuild) (Avg. 4")	14,562.5	TN	\$96.00	\$1,398,000.00	\$124.20	\$1,808,662.50	\$106.00	\$1,543,625.00
12	Type S-I Asphalt (1.50") [*]	24,842	SY	\$11.50	\$285,683.00	\$9.72	\$241,464.24	\$8.50	\$211,157.00
13	Type S-III Asphalt (1.0") [*]	95,982	SY	\$7.00	\$671,874.00	\$6.75	\$647,878.50	\$5.50	\$527,901.00
14	Asphalt Pavement (Miscellaneous)	56.1	TN	\$165.00	\$9,256.50	\$270.00	\$15,147.00	\$175.00	\$9,817.50
15	Milling Existing Asphalt (1.0" Avg.) [*]	5,985	SY	\$3.75	\$22,443.75	\$8.64	\$51,710.40	\$4.00	\$23,940.00
16	Class I Concrete (Retaining Walls)	219.7	CY	\$450.00	\$98,865.00	\$216.00	\$47,455.20	\$1,200.00	\$263,640.00
17	Class I Concrete (Endwalls)	16.1	CY	\$875.00	\$14,087.50	\$216.00	\$3,477.60	\$1,200.00	\$19,320.00
18	Class II Concrete (Endwalls)	22.6	CY	\$915.00	\$20,679.00	\$216.00	\$4,881.60	\$1,200.00	\$27,120.00
19	Reinforcing Steel (Roadway)	1,390	LBS	\$1.60	\$2,224.00	\$10.80	\$15,012.00	\$6.00	\$8,340.00
20	Curb Inlet (Type P-1)	3	EA	\$3,700.00	\$11,100.00	\$8,100.00	\$24,300.00	\$3,800.00	\$11,400.00
21	Curb Inlet (Type P-2)	2	EA	\$4,250.00	\$8,500.00	\$8,100.00	\$16,200.00	\$4,000.00	\$8,000.00
22	Curb Inlet (Type P-5)	22	EA	\$3,450.00	\$75,900.00	\$3,024.00	\$66,528.00	\$5,000.00	\$110,000.00
23	Curb Inlet (Type P-6)	5	EA	\$4,400.00	\$22,000.00	\$3,456.00	\$17,280.00	\$5,200.00	\$26,000.00
24	Curb Inlet (Type J-1) (>10')	1	EA	\$8,100.00	\$8,100.00	\$8,100.00	\$8,100.00	\$9,700.00	\$9,700.00

**LYONS ROAD
GLADES ROAD to YAMATO ROAD
PBC Project No's: 1998504**

**SEALAND CONTRACTING
CORP.**

F & L CONSTRUCTION, INC.

**FOSTER MARINE
CONTRACTORS, INC.**

	ITEM DESCRIPTION	QTY.	UNIT							
25	Curb Inlet (Type J-3)	1	EA	\$5,800.00	\$5,800.00	\$4,860.00	\$4,860.00	\$5,500.00	\$5,500.00	
26	Curb Inlet (Type J-5)	20	EA	\$5,500.00	\$110,000.00	\$5,400.00	\$108,000.00	\$6,500.00	\$130,000.00	
27	Curb Inlet (Type J-5) (>10')	1	EA	\$7,300.00	\$7,300.00	\$10,800.00	\$10,800.00	\$11,200.00	\$11,200.00	
28	Curb Inlet (Type J-6)	13	EA	\$5,650.00	\$73,450.00	\$5,400.00	\$70,200.00	\$6,000.00	\$78,000.00	
29	Curb Inlet (Type J-6) (>10')	3	EA	\$7,650.00	\$22,950.00	\$7,020.00	\$21,060.00	\$10,400.00	\$31,200.00	
30	Ditch Bottom Inlet (Type E)	5	EA	\$3,800.00	\$19,000.00	\$2,592.00	\$12,960.00	\$4,700.00	\$23,500.00	
31	Concrete Flume [*]	1	EA	\$750.00	\$750.00	\$2,700.00	\$2,700.00	\$5,600.00	\$5,600.00	
32	Manhole (Type P-7)	6	EA	\$3,200.00	\$19,200.00	\$2,592.00	\$15,552.00	\$4,600.00	\$27,600.00	
33	Manhole (Type J-7)	6	EA	\$4,750.00	\$28,500.00	\$4,104.00	\$24,624.00	\$5,500.00	\$33,000.00	
34	Manhole (Type J-7) (>10')	1	EA	\$13,700.00	\$13,700.00	\$12,960.00	\$12,960.00	\$26,100.00	\$26,100.00	
35	Adjust Manhole [*]	7	EA	\$670.00	\$4,690.00	\$2,160.00	\$15,120.00	\$950.00	\$6,650.00	
36	Control Structure (DBI, Type C)	1	EA	\$4,600.00	\$4,600.00	\$4,320.00	\$4,320.00	\$1,500.00	\$1,500.00	*
37	Premium for Conflict Condition (See SP's)	33	EA	\$1,300.00	\$42,900.00	\$2,160.00	\$71,280.00	\$3,200.00	\$105,600.00	
38	Concrete Pipe Culvert (18")	3,979	LF	\$77.00	\$306,383.00	\$34.56	\$137,514.24	\$71.00	\$282,509.00	
39	Concrete Pipe Culvert (24")	3,032	LF	\$79.00	\$239,528.00	\$58.32	\$176,826.24	\$83.00	\$251,656.00	
40	Concrete Pipe Culvert (30")	505	LF	\$110.00	\$55,550.00	\$86.40	\$43,632.00	\$105.00	\$53,025.00	
41	Concrete Pipe Culvert (36")	1,315	LF	\$130.00	\$170,950.00	\$129.60	\$170,424.00	\$118.00	\$155,170.00	
42	Concrete Pipe Culvert (42")	198	LF	\$160.00	\$31,680.00	\$162.00	\$32,076.00	\$147.00	\$29,106.00	
43	Concrete Pipe Culvert (48")	859	LF	\$200.00	\$171,800.00	\$205.20	\$176,266.80	\$166.00	\$142,594.00	
44	Concrete Pipe Culvert (60")	149	LF	\$250.00	\$37,250.00	\$302.40	\$45,057.60	\$270.00	\$40,230.00	
45	Storm Sewer Pumping (Existing) (24" or Less) (See SP's)	485	LF	\$0.55	\$266.75	\$43.20	\$20,952.00	\$5.00	\$2,425.00	
46	Storm Sewer Pumping (Existing) (24" to 48") (See SP's)	1,656	LF	\$0.55	\$910.80	\$43.20	\$71,539.20	\$6.00	\$9,936.00	
47	Elliptical Reinforced Concrete Pipe (19"x30")	302	LF	\$110.00	\$33,220.00	\$108.00	\$32,616.00	\$107.00	\$32,314.00	
48	Mitered End Section (1:2) (18" Pipe)	2	EA	\$550.00	\$1,100.00	\$2,160.00	\$4,320.00	\$1,170.00	\$2,340.00	
49	Pipe Handrail - Guiderail, Steel	4,672	LF	\$34.20	\$159,782.40	\$43.20	\$201,830.40	\$62.00	\$289,664.00	

**LYONS ROAD
GLADES ROAD to YAMATO ROAD
PBC Project No's: 1998504**

**SEALAND CONTRACTING
CORP.**

F & L CONSTRUCTION, INC.

**FOSTER MARINE
CONTRACTORS, INC.**

	ITEM DESCRIPTION	QTY.	UNIT							
50	Curb & Gutter (Type F) [*]	36,098	LF	\$17.50	\$631,715.00		\$12.96	\$467,830.08	\$20.00	\$721,960.00
51	Colored Treated & Stamped Concrete (5") (See SP's) (Includes a	989	SY	\$81.00	\$80,109.00		\$58.32	\$57,678.48	\$85.00	\$84,065.00
52	Concrete Sidewalk (4") (Includes Separator) [*]	12,101	SY	\$37.00	\$447,737.00		\$38.88	\$470,486.88	\$41.00	\$496,141.00
53	Concrete Sidewalk (6")	344	SY	\$45.00	\$15,480.00		\$54.00	\$18,576.00	\$52.00	\$17,888.00
54	Engraving of Curb Face (See SP's) [*]	20	EA	\$265.00	\$5,300.00		\$64.80	\$1,296.00	\$295.00	\$5,900.00
55	Guardrail With Pipe Rail	2,503.5	LF	\$21.50	\$53,825.25		\$27.00	\$67,594.50	\$50.00	\$125,175.00
56	Guardrail Posts (Encased)	82	EA	\$112.00	\$9,184.00		\$140.40	\$11,512.80	\$101.00	\$8,282.00
57	Guardrail Removal	139	LF	\$1.00	\$139.00		\$10.80	\$1,501.20	\$6.00	\$834.00
58	End Anchorage Assembly , ET-2000	3	EA	\$1,800.00	\$5,400.00		\$2,700.00	\$8,100.00	\$3,700.00	\$11,100.00
59	End Anchorage Assembly , Type II	1	EA	\$525.00	\$525.00		\$2,160.00	\$2,160.00	\$1,000.00	\$1,000.00
60	End Anchorage Assembly , Flared	1	EA	\$1,500.00	\$1,500.00		\$3,240.00	\$3,240.00	\$3,100.00	\$3,100.00
61	Fencing (Type B) (6') (w/Green Vinyl Clad)	2,363	LF	\$16.35	\$38,635.05		\$21.60	\$51,040.80	\$32.00	\$75,616.00
62	Double Fence Gate (Type B) (20' wide)(w/Green Vinyl Clad)	1	EA	\$1,700.00	\$1,700.00		\$5,400.00	\$5,400.00	\$5,500.00	\$5,500.00
63	Sodding [*]	25,802	SY	\$4.30	\$110,948.60		\$6.48	\$167,196.96	\$3.50	\$90,307.00
64	Irrigation Sleeve (6" PVC) (SCH 80) (See SP's)	817	LF	\$46.00	\$37,582.00		\$21.60	\$17,647.20	\$25.00	\$20,425.00
65	2 - 2" PVC Conduit (SCH 40) Traffic F/O	9,729	LF	\$0.52	\$5,059.08	++	\$2.16	\$21,014.64	++	\$72,967.50
66	Typical Pull Box	19	EA	\$1,125.00	\$21,375.00		\$648.00	\$12,312.00	\$650.00	\$12,350.00
67	Large Pull Box	9	EA	\$2,050.00	\$18,450.00	++	\$1,296.00	\$11,664.00	++	\$12,600.00
68	Changeable (Variable) Message Sign (Non-MOT)	100	ED	\$23.00	\$2,300.00		\$108.00	\$10,800.00	\$25.00	\$2,500.00
69	Traffic Control Officers (Non-MOT)	250	HR	\$44.00	\$11,000.00		\$75.60	\$18,900.00	\$65.00	\$16,250.00
70	Littoral Zone Plantings (See SP's)	1	LS	\$15,600.00	\$15,600.00		\$10,800.00	\$10,800.00	\$3,200.00	\$3,200.00
71	Monitoring Report (See SP's)	4	EA	\$200.00	\$800.00		\$2,160.00	\$8,640.00	\$500.00	\$2,000.00
72	SFWM Completion Certification (See SP's) [*]	1	LS	\$7,500.00	\$7,500.00		\$108,000.00	\$108,000.00	\$3,000.00	\$3,000.00
73	Record Drawings (See SP's) [*]	1	LS	\$28,000.00	\$28,000.00		\$129,600.00	\$129,600.00	\$24,000.00	\$24,000.00
TOTAL REGULAR ROADWAY ITEMS					\$8,362,830.68	++		\$8,385,166.98	++	\$9,120,250.00

**LYONS ROAD
GLADES ROAD to YAMATO ROAD
PBC Project No's: 1998504**

**SEALAND CONTRACTING
CORP.**

F & L CONSTRUCTION, INC.

**FOSTER MARINE
CONTRACTORS, INC.**

	ITEM DESCRIPTION	QTY.	UNIT							
CONTINGENCY PAY ITEMS										
74	Storm Sewer Cleaning (Existing) (24" or Less) (See SP's)	400	LF	\$4.75	\$1,900.00	\$43.20	\$17,280.00	\$6.00	\$2,400.00	
75	Storm Sewer Cleaning (Existing) (24" to 48") (See SP's)	200	LF	\$9.20	\$1,840.00	\$43.20	\$8,640.00	\$10.00	\$2,000.00	
76	Support And Protect CATV	400	LF	\$22.00	\$8,800.00	\$10.80	\$4,320.00	\$9.00	\$3,600.00	
77	Support And Protect ATT DUCT BANK	500	LF	\$22.00	\$11,000.00	\$10.80	\$5,400.00	\$9.00	\$4,500.00	
78	Support And Protect FP&L FIBERNET CABLE	30	LF	\$22.00	\$660.00	\$16.20	\$486.00	\$16.00	\$480.00	
79	Relocate, Support And Protect FP&L FIBERNET CABLE	120	LF	\$46.00	\$5,520.00	\$16.20	\$1,944.00	\$16.00	\$1,920.00	
80	Support And Protect Water Main & Appurt. (12")	200	LF	\$28.00	\$5,600.00	\$21.60	\$4,320.00	\$16.00	\$3,200.00	
81	Support And Protect Water Main & Appurt. (30")	500	LF	\$31.00	\$15,500.00	\$37.80	\$18,900.00	\$32.00	\$16,000.00	
TOTAL CONTINGENCY ITEMS						\$50,820.00		\$61,290.00		\$34,100.00
P.B.C. WATER UTILITY ITEMS										
82	4" WM/FM to be protected & supported	880	LF	\$12.75	\$11,220.00	\$10.80	\$9,504.00	\$16.00	\$14,080.00	
83	6" WM/FM to be protected & supported	581	LF	\$15.50	\$9,005.50	\$10.80	\$6,274.80	\$16.00	\$9,296.00	
84	10" WM/FM to be protected & supported	78	LF	\$28.00	\$2,184.00	\$10.80	\$842.40	\$16.00	\$1,248.00	
85	16" WM/FM to be protected & supported	225	LF	\$30.00	\$6,750.00	\$10.80	\$2,430.00	\$32.00	\$7,200.00	
86	8" DIP WM deflection, center 20' length of restrained joints WM (60" to 84" cover) & (4) 45° elbows under existing pipe	2	EA	\$5,200.00	\$10,400.00	\$8,640.00	\$17,280.00	\$11,000.00	\$22,000.00	
87	16" DIP WM deflection, center 20' length of restrained joints WM (60" to 84" cover) & (4) 45° elbows under existing pipe	9	EA	\$10,500.00	\$94,500.00	\$8,640.00	\$77,760.00	\$16,000.00	\$144,000.00	
88	16" DIP WM deflection, center 20' length of restrained joints WM (60" to 84" cover) & (4) 90° elbows under existing pipe	1	EA	\$11,500.00	\$11,500.00	\$12,960.00	\$12,960.00	\$17,000.00	\$17,000.00	
89	6" DIP WM	50	LF	\$110.00	\$5,500.00	\$37.80	\$1,890.00	\$49.00	\$2,450.00	
90	6" DIP FM	300	LF	\$96.00	\$28,800.00	\$56.16	\$16,848.00	\$61.00	\$18,300.00	
91	8" DIP WM	30	LF	\$135.00	\$4,050.00	\$81.00	\$2,430.00	\$53.00	\$1,590.00	
92	12" DIP WM	20	LF	\$210.00	\$4,200.00	\$108.00	\$2,160.00	\$67.00	\$1,340.00	
93	16" DIP WM	35	LF	\$215.00	\$7,525.00	\$129.60	\$4,536.00	\$90.00	\$3,150.00	

**LYONS ROAD
GLADES ROAD to YAMATO ROAD
PBC Project No's: 1998504**

**SEALAND CONTRACTING
CORP.**

F & L CONSTRUCTION, INC.

**FOSTER MARINE
CONTRACTORS, INC.**

	ITEM DESCRIPTION	QTY.	UNIT							
94	6" Gate Valve & Valve Box	3	EA	\$1,050.00	\$3,150.00	\$2,160.00	\$6,480.00	\$1,000.00	\$3,000.00	+
95	16" Butterfly Valve & Valve Box	1	EA	\$2,500.00	\$2,500.00	\$5,400.00	\$5,400.00	\$2,900.00	\$2,900.00	
96	6" Joint Restraint Gasket (Field Lock or Fast Grip)	6	EA	\$95.00	\$570.00	\$140.40	\$842.40	\$84.00	\$504.00	
97	6" Megalug Joint Restraint	23	EA	\$66.00	\$1,518.00	\$75.60	\$1,738.80	\$40.00	\$920.00	
98	12" Mega-Lug Joint Restraint	9	EA	\$130.00	\$1,170.00	\$216.00	\$1,944.00	\$111.00	\$999.00	
99	16" Mega-Lug Joint Restraint	4	EA	\$215.00	\$860.00	\$324.00	\$1,296.00	\$200.00	\$800.00	
100	4" to 12" Connection to existing WM/FM	4	EA	\$1,125.00	\$4,500.00	\$4,860.00	\$19,440.00	\$3,400.00	\$13,600.00	
101	16" to 20" Connection to existing WM/FM	9	EA	\$2,600.00	\$23,400.00	\$7,020.00	\$63,180.00	\$3,900.00	\$35,100.00	
102	Air Release Valve (2") w/ Manhole for Force Main	1	EA	\$6,300.00	\$6,300.00	\$3,240.00	\$3,240.00	\$6,200.00	\$6,200.00	
103	Concrete Grout	2.07	CY	\$325.00	\$672.75	\$1,080.00	\$2,235.60	\$260.00	\$538.20	
104	Conflict Manhole w/ 6" pipe and 14" casing (premium)	1	EA	\$8,200.00	\$8,200.00	\$5,400.00	\$5,400.00	\$3,300.00	\$3,300.00	
105	Conflict Manhole w/ 10" pipe and 24" casing (premium)	3	EA	\$8,500.00	\$25,500.00	\$6,480.00	\$19,440.00	\$4,900.00	\$14,700.00	
106	Cut & Seal existing 20" steel casing	1	EA	\$1,600.00	\$1,600.00	\$3,240.00	\$3,240.00	\$3,200.00	\$3,200.00	
107	DIP Fittings WM	0.74	TN	\$12,000.00	\$8,880.00	\$16,200.00	\$11,988.00	\$4,900.00	\$3,626.00	
108	DIP Fittings FM	0.36	TN	\$14,000.00	\$5,040.00	\$15,120.00	\$5,443.20	\$8,900.00	\$3,204.00	
109	Fire Hydrant adjustment to final grade	2	EA	\$500.00	\$1,000.00	\$2,160.00	\$4,320.00	\$725.00	\$1,450.00	
110	Fire Hydrant to be Relocated as Required (20-ft max)	1	EA	\$3,200.00	\$3,200.00	\$3,240.00	\$3,240.00	\$3,000.00	\$3,000.00	
111	Manhole (Water/Wastewater) Adjustment to final grade	3	EA	\$600.00	\$1,800.00	\$324.00	\$972.00	\$250.00	\$750.00	
112	Record Drawing (in State Plane Coordinates)	1	LS	\$3,800.00	\$3,800.00	\$21,600.00	\$21,600.00	\$5,900.00	\$5,900.00	
113	Restrain existing 6" WM/FM	90	LF	\$21.00	\$1,890.00	\$12.96	\$1,166.40	\$46.00	\$4,140.00	
114	Restrain existing 8" WM/FM	120	LF	\$24.00	\$2,880.00	\$21.60	\$2,592.00	\$47.00	\$5,640.00	
115	Restrain existing 12" WM/FM	34	LF	\$27.00	\$918.00	\$32.40	\$1,101.60	\$54.00	\$1,836.00	
116	Restrain existing 16" WM/FM	702	LF	\$34.00	\$23,868.00	\$36.72	\$25,777.44	\$67.00	\$47,034.00	
117	Sample Points W/Double Strap Saddle & Corp. Stop	11	EA	\$625.00	\$6,875.00	\$432.00	\$4,752.00	\$580.00	\$6,380.00	
118	Water Meter Box to be Protected & Adjusted to final grade	3	EA	\$200.00	\$600.00	\$324.00	\$972.00	\$310.00	\$930.00	

**LYONS ROAD
GLADES ROAD to YAMATO ROAD
PBC Project No's: 1998504**

**SEALAND CONTRACTING
CORP.**

F & L CONSTRUCTION, INC.

**FOSTER MARINE
CONTRACTORS, INC.**

ITEM DESCRIPTION	QTY.	UNIT							
119 Water meter to extension to R/W	1	EA	\$800.00	\$800.00	\$3,780.00	\$3,780.00	\$580.00	\$580.00	
120 Valve Box Protection and Adjustment to final grade	54	EA	\$180.00	\$9,720.00	\$108.00	\$5,832.00	\$165.00	\$8,910.00	
121 Valve & Manhole Survey	1	LS	\$1,750.00	\$1,750.00	\$10,800.00	\$10,800.00	\$5,100.00	\$5,100.00	
TOTAL P.B.C.W.U. ITEMS					\$348,596.25		\$393,128.64		\$425,895.20 *
TOTAL					\$8,762,246.93 ++		\$8,839,585.62 ++		\$9,580,245.20 ++

THE ITEMS AND QUANTITIES ABOVE, SHALL GOVERN OVER THE PLANS.

PAY ITEM FOOTNOTES IN CONSTRUCTION PLANS SHALL ALSO BE INCLUDED IN ITEM UNIT PRICE.

BASEROCK & ASPHALTIC CONCRETE ITEMS INCLUDE BITUMINOUS MATERIAL & TACK COAT AS REQUIRED.

ALL STRUCTURE BOXES ARE 10 FEET OR LESS IN DEPTH, UNLESS OTHERWISE NOTED.

THE COST OF BREAKING INTO EXISTING STRUCTURES IS INCIDENTAL TO COST OF PIPE.

CONTRACTOR IS RESPONSIBLE FOR "TRENCH SAFETY COMPLIANCE" IN ACCORDANCE WITH THE SPECIAL PROVISIONS (Sect. 125-1.1).

SODDING - SHALL BE IN ACCORDANCE WITH THE GENERAL PROVISIONS OF THESE SPECIFICATIONS (Section 575).

CHANGEABLE (VARIABLE) MESSAGE SIGN (NON-MOT) AND TRAFFIC CONTROL OFFICERS (NON-MOT) IN ACCORDANCE WITH THE GENERAL PROVISIONS (Section 102).

FOR PBCWUD ITEMS REFERENCE THE TSP SECTION OF OUR CONTRACT DOCUMENTS FOR SPECIFICATIONS PERTAINING TO WATER MAIN WORK.

[*] DENOTES ITEMS THAT CONTAIN QUANTITIES FOR THE INCLUSION OF THE INTERSECTION PROJECT. SEE INTERSECTION PLANS AND SPECIAL PROVISIONS FOR QUANTITIES.

NOTES:

+ Indicates a discrepancy/error in the bidding of the item.

Working days to complete (365) calendar days.

Bids as read at opening dated December 15, 2008 (2PM).

All bids subject to OSBA SBE compliance and Board Approval.

Prepared by: Joseph M. Totino, Project Coordinator II, Roadway Production

Reviewed by: David L. Young, Special Projects Manager


++ Revised to reflect the actual quantities provided in Addendum No. 3

**BOARD OF COUNTY COMMISSIONERS
PALM BEACH COUNTY
BUDGET Amendment**

FUND Road Impact Fee - Zone 5

BGRV 012709-277
BGEX 012709-951

ACCOUNT NUMBER	ACCOUNT NAME	ORIGINAL BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED BUDGET	EXPENDED/ ENCUMBERED AS OF 01/27/09	REMAINING BALANCE
REVENUES								
LYONS ROAD/GLADES ROAD-YAMATO ROAD								
3505-361-0667-6948	Utility Reloc Reimbursement	<u>0</u>	<u>0</u>	<u>68,320</u>	<u>0</u>	<u>68,320</u>		
TOTAL RECEIPTS & BALANCES		42,245,304	41,907,843	68,320	0	41,976,163		
EXPENDITURES								
LYONS ROAD/GLADES ROAD-YAMATO ROAD								
3505-361-0667-8201	Contributions-Non-Govtl Agency	<u>0</u>	<u>0</u>	<u>68,320</u>	<u>0</u>	<u>68,320</u>	0	68,320
TOTAL APPROPRIATIONS & EXPENDITURES		42,245,304	41,907,843	68,320	0	41,976,163		

Engineering & Public Works	SIGNATURE	DATE	By Board of County Commissioners
Administration / Budget Approval		<u>1/27/09</u>	At Meeting of <u>02/24/09</u>
OFMB Department - Posted	_____	_____	Deputy Clerk to the Board of County Commissioners