

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

Agenda Item #: 3-C-2

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: May 18, 2010 [x] Consent [] Regular [] Workshop [] 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 H & J Contracting, Inc. (H & J), the lowest responsive, responsible bidder in the amount of \$5,551,422.15 for the construction of Congress Avenue from Lantana Road to South of Melaleuca Lane (Project); and B) Approve a Budget Amendment of \$5,337,472 in the Road Impact Fee Fund - Zone 4 to recognize reimbursement funding from the Florida Department of Transportation - \$5,290,533; AT&T-\$17,804.48; FPL Fibernet-\$4,521.54; Comcast-\$10,815; City of Lake Worth-\$2,406.91 and City of Atlantis-\$11,391.30 and appropriate it to Congress Avenue from Lantana Road to South of Melaleuca Lane.

SUMMARY: Approval of this Contract and Budget Amendment will allow Palm Beach County to issue a Notice to Proceed to H & J, a Palm Beach County contractor, to begin construction of the Project. The Palm Beach County Small Business Enterprise (SBE) goal for all projects is 15%, but the responsive bidders cannot be ranked for SBE compliance for this Project due to federal funding restrictions. The federally required non-mandatory Disadvantaged Business Enterprise (DBE) goal for the project is 8.18%. The SBE and DBE participation proposed for the Project by H & J is 15% and 0.00% respectively. Time to complete all work under this contract shall be no more than 480 calendar days.

District 3 (MRE)

Background and Justification: Bids for the Project were received by the Engineering Department on February 26, 2010. H & J was the lowest responsive, responsible bidder. This is a federally funded project, and the responsive bidders cannot be ranked for SBE compliance due to federal funding restrictions. DBE participation cannot be utilized in determining the lowest responsive responsible bidder, and therefore does not affect the federal funding.

Attachments:

- 1. Location Sketch 2. Contracts 3. Contract Pages C-1A and C-2 4. Bid Tabulation 5. Budget Amendment

Recommended by: [Signature] Division Director Date: 4/20/10 Approved By: [Signature] County Engineer Date: 4/23/10

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2010	2011	2012	2013	2014
Capital Expenditures	\$6,236,465	-0-	-0-	-0-	-0-
Operating Costs	-0-	-0-	-0-	-0-	-0-
External Revenues	<\$5,337,472>	-0-	-0-	-0-	-0-
Program Income (County)	-0-	-0-	-0-	-0-	-0-
In-Kind Match (County)	-0-	-0-	-0-	-0-	-0-
NET FISCAL IMPACT	\$898,993	-0-	-0-	-0-	-0-

ADDITIONAL FTE
POSITIONS (Cumulative) _____

Is Item Included in Current Budget? Yes _____ No x

Budget Account No:

Fund 3504 Dept 361 Unit 0951 Revenue 3404/6948
Object 6551/6555/8101/8201

Recommended Sources of Funds/Summary of Fiscal Impact:

Road Impact Fee Fund - Zone 4
Congress Ave/S of Lantana Rd to S of Melaleuca Ln
Florida Department of Transportation

Construction Contract	\$5,551,422.15*
Contingency	\$ 166,542.85
Testing Lab	\$ 35,000.00
Traffic Signalization	\$ 65,000.00
Staff Costs - Engineering Services	\$ 55,500.00*
Roadway Production	\$ 111,000.00*
Construction Coordination	\$ 222,000.00*
Traffic	\$ 30,000.00*
Total Fiscal Impact	\$6,236,465.00
Utility Reimbursement	
AT & T	<\$ 17,804.48>
FPL/FPL Fibernet	<\$ 4,521.54>
Comcast	<\$ 10,815.00>
City of Lake Worth	<\$ 2,406.91>
City of Atlantis	<\$ 11,391.30>
*Eligible for Grant Funding	<\$5,290,532.92>
Impact Fee Funding	\$ 898,992.85

C. Departmental Fiscal Review: atwillhite

III. REVIEW COMMENTS

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

 Jim Or
OFMB MFC 4-21-10
5/12/10

 Dan J. Javel 5/5/10
Contract Dev. and Control

B. Approved as to Form and Legal Sufficiency:

 Marden R. Pitt 5/6/10
Assistant County Attorney

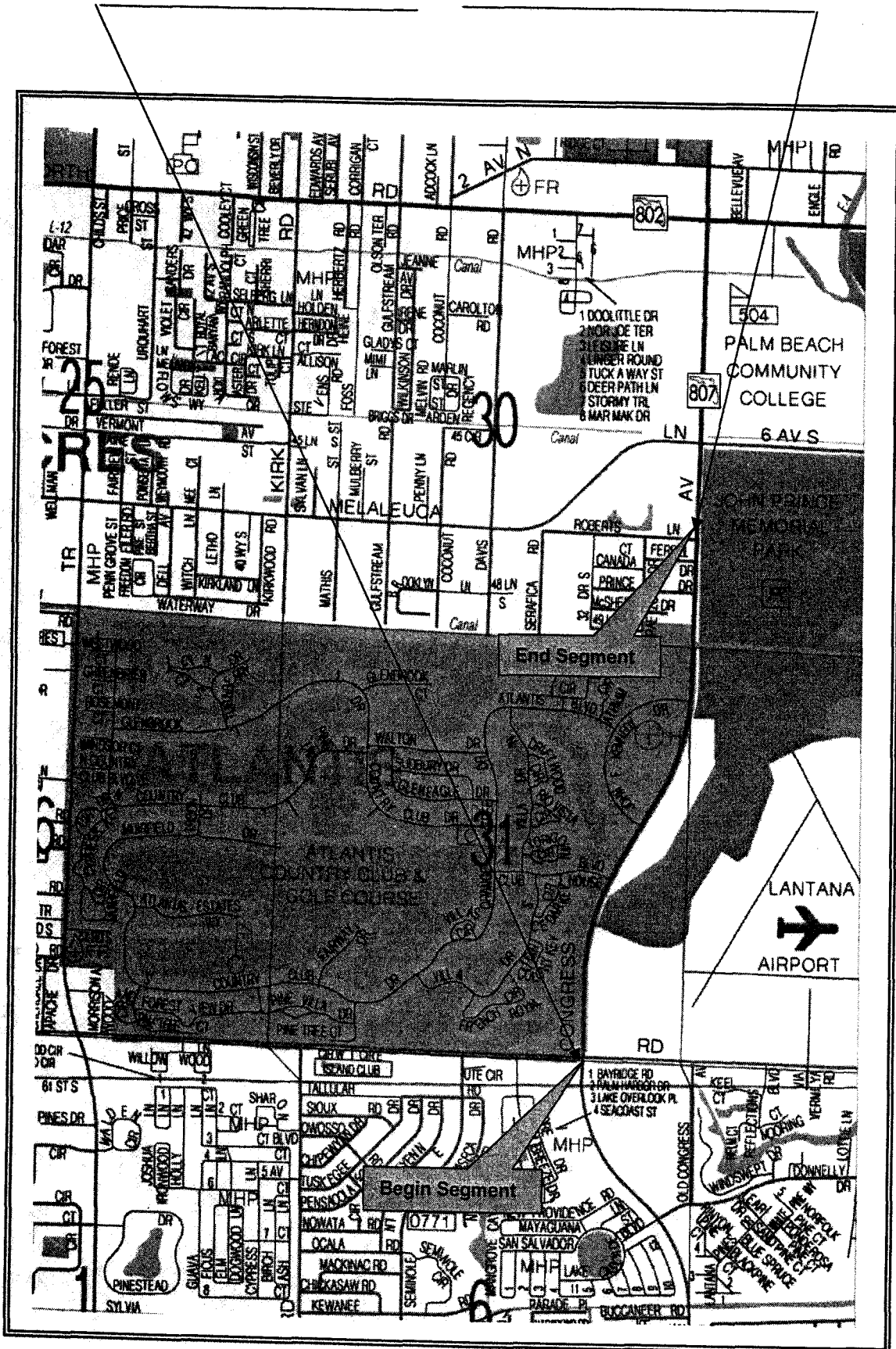
This Contract complies with our contract review requirements.

C. Other Department Review:

Department Director

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

**PROJECT LOCATION
CONGRESS AVENUE
LANTANA RD. TO S. OF MELALEUCA LANE
PALM BEACH COUNTY PROJECT NO. 2003507
FEDERALLY FUNDED PROJECT # 229892-2-58-01**



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. 2010, by and between PALM BEACH COUNTY, a Political Subdivision of the State of Florida, (hereinafter called the party of the first part), and H & J Contracting, Inc. of West Palm Beach, Florida, and 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:

CONGRESS AVENUE
LANTANA ROAD TO S. OF MELALEUCA LANE
PALM BEACH COUNTY PROJECT NO. 2003507
FEDERALLY FUNDED PROJECT (FM No. 229892-2-58-01)

IN THE AMOUNT OF:
FIVE MILLION, FIVE HUNDRED FIFTY ONE THOUSAND, FOUR HUNDRED TWENTY TWO 15/100
(IN WORDS)

\$5,551,422.15
(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 Four Hundred Eighty (480) 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: _____
Burt Aaronson, Chair

APPROVED AS TO FORM
AND LEGAL SUFFICIENCY

[Signature]
APPROVED AS TO TERMS
AND CONDITIONS

[Signature]
(witness signature)

H & J Contracting, Inc
(Corporate Name)

[Signature]
(witness name printed)
Asst Secretary

a Florida corporation
(insert state of incorporation)

(witness signature)

By *[Signature]*
(signature)

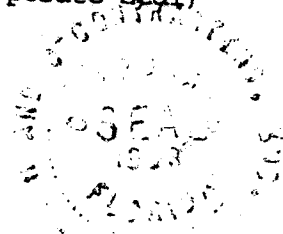
(witness name printed)

Dino G Marinitt
(print signatory's name)

Its V.P.
(print title)

(date of execution)

(Corporate Seal)



PROJECT NAME: CONGRESS AVENUE; LANTANA ROAD TO S. OF MELALEUCA LANE
PROJECT NUMBER: 2003507

ATTACHMENT #4

H & J Contracting, Inc.

P.B. Grading, Inc.

J.W. Cheatham, LLC

ITEM	QTY	UNITS	H & J Contracting, Inc.		P.B. Grading, Inc.		J.W. Cheatham, LLC		MEDIAN
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
REGULAR ROADWAY ITEMS									
1 Mobilization	LS	1	\$147,496.00	\$147,496.00	\$115,000.00	\$115,000.00	\$408,000.00	\$408,000.00	\$371,000.00
2 Maintenance of Traffic (Incl. Pedestrian MOT)	LS	1	\$82,010.25	\$82,010.25	\$275,000.00	\$275,000.00	\$239,539.00	\$239,539.00	\$239,539.00
3 Temporary Traffic Control Plans (TTCP) (See GP Section 102)	LS	1	\$5,250.00	\$5,250.00	\$12,500.00	\$12,500.00	\$1,000.00	\$1,000.00	\$10,000.00
4 Clearing and Grubbing	LS	1	\$203,811.44	\$203,811.44	\$85,000.00	\$85,000.00	\$157,405.00	\$157,405.00	\$136,575.00
5 NPDES Compliance (See SP's)	LS	1	\$1,811.25	\$1,811.25	\$28,500.00	\$28,500.00	\$22,500.00	\$22,500.00	\$21,000.00
6 Floating Turbidity Barrier	LF	436	\$7.00	\$3,052.00	\$10.00	\$4,360.00	\$8.00	\$3,488.00	\$9.00
7 Regular Excavation	CY	10,380	\$2.00	\$20,760.00	\$1.00	\$10,380.00	\$4.75	\$49,305.00	\$3.60
8 Subsoil Excavation	CY	3,000	\$3.00	\$9,000.00	\$5.00	\$15,000.00	\$4.75	\$14,250.00	\$5.00
9 Embankment (Compacted in Place)	CY	11,420	\$0.75	\$8,565.00	\$1.00	\$11,420.00	\$4.75	\$54,245.00	\$4.60
10 Baserock (13.5") (3 Lifts- 6" Max.)	SY	36,020	\$13.00	\$468,260.00	\$12.50	\$450,250.00	\$13.10	\$471,862.00	\$13.10
11 Superpave Asphalt Concrete (Overbuild) (6" Avg.)	TN	9,900	\$82.00	\$811,800.00	\$75.00	\$742,500.00	\$65.30	\$646,470.00	\$82.00
12 Superpave Asphalt Concrete (Type SP-12.5) (1.5")	TN	2,970	\$82.00	\$243,540.00	\$69.00	\$204,930.00	\$65.30	\$193,941.00	\$77.50
13 Superpave Asphalt Concrete (Type FC-9.5) (1.0")	TN	3,850	\$106.00	\$408,100.00	\$93.50	\$359,975.00	\$89.50	\$344,575.00	\$100.00
14 Mill Existing Asphalt Pavement (1.0")	SY	2,180	\$2.05	\$4,469.00	\$2.50	\$5,450.00	\$2.00	\$4,360.00	\$2.50
15 Class I Concrete (Gravity Wall)	CY	127	\$309.00	\$39,243.00	\$350.00	\$44,450.00	\$400.00	\$50,800.00	\$309.00
16 Control Structures	EA	4	\$5,908.43	\$23,633.72	\$7,800.00	\$31,200.00	\$6,027.00	\$24,108.00	\$6,027.00
17 Inlet (Curb) - Type P-1	EA	9	\$3,114.03	\$28,026.27	\$4,200.00	\$37,800.00	\$3,523.00	\$31,707.00	\$3,523.00
18 Inlet (Curb) - Type P-2	EA	13	\$3,376.53	\$43,894.89	\$4,500.00	\$58,500.00	\$3,780.00	\$49,140.00	\$3,780.00
19 Inlet (Curb) - Type P-3	EA	1	\$3,376.53	\$3,376.53	\$4,700.00	\$4,700.00	\$3,003.00	\$3,003.00	\$3,376.53
20 Inlet (Curb) - Type P-5	EA	14	\$2,375.39	\$33,255.46	\$2,700.00	\$37,800.00	\$2,247.00	\$31,458.00	\$2,450.00
21 Inlet (Curb) - Type P-6	EA	12	\$2,654.95	\$31,859.40	\$2,900.00	\$34,800.00	\$2,496.00	\$29,952.00	\$2,654.95
22 Inlet (Curb) - Type P-6 (> 10')	EA	1	\$2,915.40	\$2,915.40	\$5,400.00	\$5,400.00	\$2,940.00	\$2,940.00	\$2,950.00
23 Inlet (Curb) - Type J-1	EA	1	\$2,836.11	\$2,836.11	\$5,200.00	\$5,200.00	\$4,426.00	\$4,426.00	\$4,426.00
24 Inlet (Curb) - Type J-2	EA	1	\$2,736.79	\$2,736.79	\$5,400.00	\$5,400.00	\$4,841.00	\$4,841.00	\$4,841.00
25 Inlet (Closed Flume)	EA	2	\$2,248.80	\$4,497.60	\$2,850.00	\$5,700.00	\$4,216.00	\$8,432.00	\$4,175.00
26 Inlet Ditch Bottom (Type C)	EA	3	\$1,471.13	\$4,413.39	\$2,850.00	\$8,550.00	\$1,187.00	\$3,561.00	\$1,490.00
27 Inlet Ditch Bottom (Type H)	EA	2	\$4,173.54	\$8,347.08	\$4,500.00	\$9,000.00	\$3,150.00	\$6,300.00	\$4,000.00
28 Manhole Type P-7	EA	2	\$783.41	\$1,566.82	\$2,850.00	\$5,700.00	\$2,043.00	\$4,086.00	\$2,270.00
29 Manhole Type P-8	EA	12	\$1,742.86	\$20,914.32	\$2,500.00	\$30,000.00	\$1,686.00	\$20,232.00	\$2,190.00
30 Manhole Type P-8 (> 10')	EA	2	\$2,777.15	\$5,554.30	\$3,450.00	\$6,900.00	\$2,700.00	\$5,400.00	\$2,777.15
31 Manhole Type J-8	EA	22	\$2,244.02	\$49,368.44	\$2,500.00	\$55,000.00	\$3,035.00	\$66,770.00	\$3,035.00
32 Manhole Type J-8 (> 10')	EA	8	\$2,469.91	\$19,759.28	\$4,200.00	\$33,600.00	\$3,200.00	\$25,600.00	\$3,200.00
33 Yard Drains	EA	5	\$516.25	\$2,581.25	\$950.00	\$4,750.00	\$814.00	\$4,070.00	\$915.00
34 Modify Existing Inlets	EA	4	\$565.92	\$2,263.68	\$2,250.00	\$9,000.00	\$1,785.00	\$7,140.00	\$1,770.00
35 PVC Pipe Culvert (15")	LF	184	\$21.99	\$4,046.16	\$28.00	\$5,152.00	\$21.00	\$3,864.00	\$21.00
36 Pipe Culvert, Optional Material, Round (18")	LF	2,438	\$25.16	\$61,340.08	\$30.00	\$73,140.00	\$39.00	\$95,082.00	\$38.10

PROJECT NAME: CONGRESS AVENUE; LANTANA ROAD TO S. OF MELALEUCA LANE

PROJECT NUMBER: 2003507

H & J Contracting, Inc.

P.B. Grading, Inc.

J.W. Cheatham, LLC

ITEM	QTY	UNITS	H & J Contracting, Inc.		P.B. Grading, Inc.		J.W. Cheatham, LLC		MEDIAN
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
37 Pipe Culvert, Optional Material, Round (24")	LF	1,640	\$29.62	\$48,576.80	\$40.00	\$65,600.00	\$49.65	\$81,426.00	\$48.70
38 Pipe Culvert, Optional Material, Round (30")	LF	1,788	\$48.56	\$86,825.28	\$48.00	\$85,824.00	\$55.50	\$99,234.00	\$55.00
39 Pipe Culvert, Optional Material, Round (36")	LF	448	\$59.44	\$26,629.12	\$60.00	\$26,880.00	\$71.50	\$32,032.00	\$71.00
40 Pipe Culvert, Optional Material, Round (42")	LF	656	\$75.73	\$49,678.88	\$83.00	\$54,448.00	\$89.40	\$58,646.40	\$87.70
41 Pipe Culvert, Optional Material, Round (48")	LF	949	\$88.69	\$84,166.81	\$95.00	\$90,155.00	\$111.00	\$105,339.00	\$108.00
42 Pipe Culvert, Optional Material, Elliptical (14" x 23")	LF	56	\$41.03	\$2,297.68	\$36.00	\$2,016.00	\$60.00	\$3,360.00	\$59.10
43 Pipe Culvert, Optional Material, Elliptical (19" x 30")	LF	146	\$53.77	\$7,850.42	\$45.00	\$6,570.00	\$81.70	\$11,928.20	\$77.00
44 Pipe Culvert, Optional Material, Elliptical (29" x 45")	LF	66	\$47.36	\$3,125.76	\$75.00	\$4,950.00	\$133.00	\$8,778.00	\$125.00
45 Pipe Culvert, Optional Material, Elliptical (34" x 53")	LF	150	\$128.31	\$19,246.50	\$135.00	\$20,250.00	\$140.00	\$21,000.00	\$137.00
46 Storm Sewer Pumping (Exist.) (24" or less) (See SP's)	LF	516	\$3.15	\$1,625.40	\$3.00	\$1,548.00	\$2.10	\$1,083.60	\$3.00
47 Storm Sewer Pumping (Exist.) (>24" or less) (See SP's)	LF	890	\$5.25	\$4,672.50	\$5.00	\$4,450.00	\$2.10	\$1,869.00	\$5.00
48 Storm Sewer Pumping (Exist.) (>48" or less) (See SP's)	LF	123	\$8.40	\$1,033.20	\$7.00	\$861.00	\$2.10	\$258.30	\$7.00
49 Mitered End Section Round (18")	EA	4	\$1,213.17	\$4,852.68	\$1,800.00	\$7,200.00	\$557.00	\$2,228.00	\$850.00
50 Mitered End Section Round (24")	EA	1	\$1,291.45	\$1,291.45	\$2,400.00	\$2,400.00	\$746.00	\$746.00	\$950.00
51 Exfiltration Trench (18" Dia.) (Incl. Ballast Rock & Filter Fabric)	LF	1,928	\$53.35	\$102,858.80	\$85.00	\$163,880.00	\$82.00	\$158,096.00	\$81.00
52 Exfiltration Trench (24" Dia.) (Incl. Ballast Rock & Filter Fabric)	LF	1,578	\$57.37	\$90,529.86	\$95.00	\$149,910.00	\$89.25	\$140,836.50	\$88.50
53 Exfiltration Trench (30" Dia.) (Incl. Ballast Rock & Filter Fabric)	LF	208	\$80.41	\$16,725.28	\$120.00	\$24,960.00	\$101.00	\$21,008.00	\$100.00
54 Exfiltration Trench (29" x 45") (Incl. Ballast Rock & Filter Fabric)	LF	144	\$120.15	\$17,301.60	\$135.00	\$19,440.00	\$158.00	\$22,752.00	\$155.00
55 Pipe Guiderail (Steel)	LF	139	\$70.04	\$9,735.56	\$35.00	\$4,865.00	\$60.00	\$8,340.00	\$50.00
56 Concrete Curb Type D	LF	18	\$20.60	\$370.80	\$20.00	\$360.00	\$20.00	\$360.00	\$20.60
57 Concrete Curb & Gutter Type F	LF	25,970	\$10.37	\$269,308.90	\$8.75	\$227,237.50	\$8.75	\$227,237.50	\$9.60
58 Engraving of Curb Face (See SP's)	EA	4	\$309.00	\$1,236.00	\$200.00	\$800.00	\$400.00	\$1,600.00	\$300.00
59 Concrete Sidewalk (4" thick)	SY	8,440	\$23.12	\$195,132.80	\$25.00	\$211,000.00	\$22.50	\$189,900.00	\$23.12
60 Concrete Sidewalk (6" thick) Driveways	SY	510	\$32.38	\$16,513.80	\$27.00	\$13,770.00	\$30.00	\$15,300.00	\$31.90
61 Color Treated & Stamped Concrete (See SP's)	SY	380	\$41.20	\$15,656.00	\$55.00	\$20,900.00	\$56.00	\$21,280.00	\$56.00
62 Bridge Approach Slabs	EA	2	\$10,300.00	\$20,600.00	\$21,000.00	\$42,000.00	\$10,200.00	\$20,400.00	\$21,000.00
63 Remove and Reset Fence (Wood)	LF	1,097	\$4.02	\$4,409.94	\$4.00	\$4,388.00	\$4.05	\$4,442.85	\$4.00
64 Sodding	SY	31,190	\$1.32	\$41,170.80	\$3.25	\$101,367.50	\$1.60	\$49,904.00	\$1.65
65 2" PVC Sleeve (SCH 80)	LF	1,219	\$0.31	\$377.89	\$3.30	\$4,022.70	\$5.00	\$6,095.00	\$3.40
66 6" PVC Sleeve (SCH 80) (See SP's)	LF	2,438	\$21.63	\$52,733.94	\$21.00	\$51,198.00	\$23.00	\$56,074.00	\$21.63
67 Traffic Conduit 2" PVC (SCH 40)	LF	20,800	\$1.34	\$27,872.00	\$2.20	\$45,760.00	\$1.30	\$27,040.00	\$1.35
68 Traffic Conduit 4" PVC (SCH 40)	LF	201	\$32.45	\$6,522.45	\$32.00	\$6,432.00	\$3.60	\$723.60	\$32.45
69 Traffic Pull Box (17"x30"x12")	EA	11	\$551.05	\$6,061.55	\$535.00	\$5,885.00	\$325.00	\$3,575.00	\$551.00
70 Traffic Pull Box (30"x48"x24")	EA	6	\$1,312.22	\$7,873.32	\$1,275.00	\$7,650.00	\$785.00	\$4,710.00	\$1,313.00
71 Non-MOT Variable Message Board	ED	360	\$15.45	\$5,562.00	\$18.00	\$6,480.00	\$15.00	\$5,400.00	\$16.50
72 Non-MOT Traffic Control Officers	HR	100	\$56.65	\$5,665.00	\$65.00	\$6,500.00	\$45.00	\$4,500.00	\$56.65
73 Flowable Fill	CY	8	\$180.86	\$1,446.88	\$125.00	\$1,000.00	\$150.00	\$1,200.00	\$180.86

PROJECT NAME: CONGRESS AVENUE; LANTANA ROAD TO S. OF MELALEUCA LANE
PROJECT NUMBER: 2003507

ITEM	QTY	UNITS	H & J Contracting, Inc.		P.B. Grading, Inc.		J.W. Cheatham, LLC		MEDIAN UNIT PRICE	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
74 Storm Sewer Cleaning (Exist.) (24" or less) (See SP's)	LF	516	\$5.15	\$2,657.40	\$4.00	\$2,064.00	\$2.10	\$1,083.60	\$4.50	
75 Storm Sewer Cleaning (Exist.) (>24" or less) (See SP's)	LF	890	\$5.15	\$4,583.50	\$6.00	\$5,340.00	\$3.10	\$2,759.00	\$7.00	
76 Storm Sewer Cleaning (Exist.) (>48" or less) (See SP's)	LF	123	\$72.22	\$8,883.06	\$11.00	\$1,353.00	\$3.10	\$381.30	\$12.50	
77 Structure Bottom Type-J	EA	2	\$3,056.72	\$6,113.44	\$4,500.00	\$9,000.00	\$3,255.00	\$6,510.00	\$3,150.43	
78 Adjust Manhole	EA	2	\$904.29	\$1,808.58	\$500.00	\$1,000.00	\$268.00	\$536.00	\$299.00	
79 Support BS (AT&T) Duct Banks at Exfiltration Trench	LF	3,873	\$5.15	\$19,945.95	\$2.00	\$7,746.00	\$1.80	\$6,971.40	\$2.00	
80 Tree Relocation Units (See SP's)	EA	26	\$467.86	\$12,164.36	\$385.00	\$10,010.00	\$400.00	\$10,400.00	\$408.50	
81 SFWMD Permit Certification (See SP's)	LS	1	\$2,575.00	\$2,575.00	\$4,200.00	\$4,200.00	\$1,000.00	\$1,000.00	\$2,500.00	
82 Record Drawings (See SP's)	LS	1	\$2,575.00	\$2,575.00	\$12,500.00	\$12,500.00	\$1,000.00	\$1,000.00	\$12,500.00	
TOTAL REGULAR ROADWAY ITEMS				\$4,133,198.85		\$4,378,177.70		\$4,543,196.25		
CONTINGENCY ITEMS (NON-FHWA PARTICIPATION)										
83 Premium for Conflict Condition (See SP's)	EA	4	\$778.58	\$3,114.32	\$2,850.00	\$11,400.00	\$1,313.00	\$5,252.00	\$1,313.00	
84 Adjust Valve Box (Incl. Concrete Collar)	EA	5	\$25.75	\$128.75	\$175.00	\$875.00	\$221.00	\$1,105.00	\$220.00	
85 Adjust Air Release Valve	EA	2	\$492.29	\$984.58	\$850.00	\$1,700.00	\$326.00	\$652.00	\$452.00	
86 Adjust Fire Hydrant	EA	2	\$518.04	\$1,036.08	\$1,100.00	\$2,200.00	\$400.00	\$800.00	\$500.00	
87 Adjust Utility Manhole	EA	2	\$404.74	\$809.48	\$950.00	\$1,900.00	\$326.00	\$652.00	\$404.74	
88 Adjust Pull Box - Fibernet	EA	5	\$389.29	\$1,946.45	\$500.00	\$2,500.00	\$300.00	\$1,500.00	\$450.00	
89 Support and Protect Telecom. FP&L Duct Bank (2 - 1 1/2" Ducts) Fibernet	LF	250	\$5.15	\$1,287.50	\$2.00	\$500.00	\$2.00	\$500.00	\$2.00	
90 Support and Protect Telecom. AT&T Duct Bank (1 - 4" Duct)	LF	1,800	\$5.15	\$9,270.00	\$2.00	\$3,600.00	\$2.00	\$3,600.00	\$2.00	
91 Support and Protect Telecom. AT&T Cable	LF	500	\$5.15	\$2,575.00	\$2.00	\$1,000.00	\$2.00	\$1,000.00	\$2.00	
92 Support and Protect Telecom. ISS Duct (2")	LF	1,100	\$5.15	\$5,665.00	\$2.00	\$2,200.00	\$2.00	\$2,200.00	\$2.00	
93 Support and Protect Comcast CATV Duct (2")	LF	900	\$5.15	\$4,635.00	\$2.00	\$1,800.00	\$2.00	\$1,800.00	\$2.00	
94 Support and Protect Comcast CATV Ducts (4 - 1 1/2")	LF	1,200	\$5.15	\$6,180.00	\$2.00	\$2,400.00	\$2.00	\$2,400.00	\$2.00	
95 Support and Protect 4" Poly Pipe	LF	1,000	\$5.15	\$5,150.00	\$2.00	\$2,000.00	\$2.00	\$2,000.00	\$2.00	
96 Support and Protect 2" Fiber Optic Conduit	LF	1,500	\$5.15	\$7,725.00	\$2.00	\$3,000.00	\$2.00	\$3,000.00	\$2.00	
97 Support and Protect Water main and Appurtenances (10" to 16")	LF	300	\$5.15	\$1,545.00	\$2.00	\$600.00	\$2.00	\$600.00	\$2.00	
98 Support and Protect Water main and Appurtenances (4" to 8")	LF	300	\$5.15	\$1,545.00	\$2.00	\$600.00	\$2.00	\$600.00	\$2.00	
99 Support and Protect Force main and Appurtenances (6" to 10")	LF	300	\$5.15	\$1,545.00	\$2.00	\$600.00	\$2.00	\$600.00	\$2.00	
100 Support and Protect Force main and Appurtenances (2" to 4")	LF	300	\$10.30	\$3,090.00	\$2.00	\$600.00	\$2.00	\$600.00	\$2.00	
101 Support and Protect Gas main and Appurtenances (2" to 6")	LF	300	\$10.30	\$3,090.00	\$2.00	\$600.00	\$2.00	\$600.00	\$2.00	
102 Support and Protect Traffic Fiber Optic Conduit (2" to 4")	LF	1,000	\$10.30	\$10,300.00	\$2.00	\$2,000.00	\$2.00	\$2,000.00	\$2.00	
TOTAL CONTINGENCY ITEMS				\$71,622.16		\$42,075.00		\$31,461.00		

PROJECT NAME: CONGRESS AVENUE; LANTANA ROAD TO S. OF MELALEUCA LANE
PROJECT NUMBER: 2003507

H & J Contracting, Inc.

P.B. Grading, Inc.

J.W. Cheatham, LLC

ITEM	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	MEDIAN UNIT PRICE
L-14 BRIDGE ITEMS									
103 Demolition of Existing Structure	LS	1	\$96,900.00	\$96,900.00	\$52,500.00	\$52,500.00	\$97,000.00	\$97,000.00	\$96,900.00
Superstructure									
104 18" X 5'-2" X 33 Ft 48 Req'd (Prestressed Precast Deck Units)	LF	1,584	\$204.00	\$323,136.00	\$289.00	\$457,776.00	\$204.00	\$323,136.00	\$233.50
105 18" X 5'-5" X 33 Ft 12 Req'd (Prestressed Precast Deck Units)	LF	396	\$204.00	\$80,784.00	\$289.00	\$114,444.00	\$204.00	\$80,784.00	\$233.50
106 Class II Concrete For Closure Pour Between Deck Units	CY	74	\$306.00	\$22,644.00	\$290.00	\$21,460.00	\$310.00	\$22,940.00	\$309.00
107 Reinforcing Steel For Closure Pour Between Deck Units	LB	6,495	\$1.02	\$6,624.90	\$1.55	\$10,067.25	\$1.05	\$6,819.75	\$1.40
108 Concrete Traffic Railing Barrier - 32" Vertical Shape - Index 729	LF	300	\$51.00	\$15,300.00	\$84.00	\$25,200.00	\$51.00	\$15,300.00	\$80.00
109 Aluminum Bicycle Railing	LF	204	\$30.60	\$6,242.40	\$55.00	\$11,220.00	\$31.00	\$6,324.00	\$33.00
Substructure									
110 Class II Concrete for Pile Caps	CY	44	\$918.00	\$40,392.00	\$470.00	\$20,680.00	\$920.00	\$40,480.00	\$920.00
111 Reinforcing Steel for Pile Caps	LB	8,504	\$0.92	\$7,823.68	\$1.55	\$13,181.20	\$1.00	\$8,504.00	\$1.40
Prestressed Piles (See Sheets B6 & B7)									
112 1 - 18" X 60 FT End Bent - Test Pile	LF	60	\$255.00	\$15,300.00	\$157.00	\$9,420.00	\$255.00	\$15,300.00	\$250.00
113 1 - 18" X 75 FT Interior Bent - Test Pile	LF	75	\$306.00	\$22,950.00	\$157.00	\$11,775.00	\$306.00	\$22,950.00	\$300.00
114 7 - 18" X 50 FT End Bent	LF	350	\$40.80	\$14,280.00	\$68.00	\$23,800.00	\$41.00	\$14,350.00	\$41.20
115 5 - 18" X 60 FT Interior Bent	LF	300	\$40.80	\$12,240.00	\$68.00	\$20,400.00	\$41.00	\$12,300.00	\$41.20
116 Pile Splices - 18" Square Piles	EA	1	\$1.02	\$1.02	\$315.00	\$315.00	\$10.00	\$10.00	\$10.00
117 Class II Concrete for Sidewalks & Median	CY	90	\$306.00	\$27,540.00	\$315.00	\$28,350.00	\$306.00	\$27,540.00	\$306.00
118 Reinforcing Steel for Sidewalks & Median	LB	4,574	\$1.02	\$4,665.48	\$1.55	\$7,089.70	\$1.05	\$4,802.70	\$1.40
Misc. Bridge Items									
119 4" PVC	LF	808	\$3.06	\$2,472.48	\$3.15	\$2,545.20	\$4.00	\$3,232.00	\$4.00
120 6" PVC	LF	101	\$7.14	\$721.14	\$7.35	\$742.35	\$8.00	\$808.00	\$8.00
121 Articulated Block Revetment	SF	26,635	\$8.26	\$220,005.10	\$8.00	\$213,080.00	\$11.00	\$292,985.00	\$9.50
TOTAL BRIDGE ITEMS				\$920,022.20	\$1,044,045.70	\$995,565.45			
SIGNALIZATION ITEMS (See TSP's)									
122 2" Galv. Inc. Above Ground Conduit (#630-1-11-2)	LF	160	\$12.24	\$1,958.40	\$12.00	\$1,920.00	\$11.35	\$1,816.00	\$12.24
123 2" Pvc (Sch 40) Underground Conduit (#630-1-12-2)	LF	215	\$3.37	\$724.55	\$3.50	\$752.50	\$3.40	\$731.00	\$3.42
124 Additional 2" Pvc (Sch 40) Conduit, In Trench (#630-1-12-2a)	LF	310	\$1.02	\$316.20	\$1.00	\$310.00	\$1.40	\$434.00	\$1.04
125 3-2" (Hdpe Sdr 11) Under Pavement Conduit (Directional Bore) (#630-1-13-2-3)	LF	660	\$15.81	\$10,434.60	\$16.00	\$10,560.00	\$14.40	\$9,504.00	\$16.00
126 4-2" (Hdpe Sdr 11) Under Pavement Conduit (Directional Bore) (#630-1-13-2-4)	LF	275	\$19.38	\$5,329.50	\$19.00	\$5,225.00	\$18.50	\$5,087.50	\$19.38
127 Signal Cable (Span Length: 751' - Greater)(#632-7-1g)	PI	2	\$2,189.94	\$4,379.88	\$2,175.00	\$4,350.00	\$1,830.00	\$3,660.00	\$2,189.94
128 Pedestrian Signal Cable - 4 Conductor (#632-7-1-4)	PI	3	\$702.78	\$2,108.34	\$700.00	\$2,100.00	\$552.00	\$1,656.00	\$702.78
129 Pedestrian Signal Cable - 7 Conductor (#632-7-1-7)	PI	3	\$915.96	\$2,747.88	\$900.00	\$2,700.00	\$805.00	\$2,415.00	\$915.96
130 Pull Box (17" X 30" X 12"D) Heavy Duty Covers (#635-1-15b)	EA	28	\$555.90	\$15,565.20	\$550.00	\$15,400.00	\$323.00	\$9,044.00	\$555.90
131 Electrical Power Service (Underground) (#639-1-23)	AS	2	\$782.34	\$1,564.68	\$800.00	\$1,600.00	\$577.00	\$1,154.00	\$791.00

PROJECT NAME: CONGRESS AVENUE; LANTANA ROAD TO S. OF MELALEUCA LANE

PROJECT NUMBER: 2003507

ITEM	QTY	UNITS	H & J Contracting, Inc.		P.B. Grading, Inc.		J.W. Cheatham, LLC		MEDIAN
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
132 Electrical Service Wire (#639-2-1)	LF	1,000	\$0.97	\$970.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$1.00
133 Electrical Service Disconnect (#639-3-11)	EA	2	\$181.56	\$363.12	\$185.00	\$370.00	\$276.00	\$552.00	\$185.00
134 Prestressed Concrete Pole (Service Pole) (14 Ft.)(#641-2-12-14)	EA	2	\$656.88	\$1,313.76	\$650.00	\$1,300.00	\$545.00	\$1,090.00	\$656.88
135 Mast Arm Assy D1-S1: 36' (#649-31-101)	EA	2	\$17,370.60	\$34,741.20	\$17,100.00	\$34,200.00	\$15,250.00	\$30,500.00	\$17,370.60
136 Mast Arm Assy D3-S2: 46' (#649-31-102)	EA	1	\$20,389.80	\$20,389.80	\$20,000.00	\$20,000.00	\$17,300.00	\$17,300.00	\$20,500.00
137 Mast Arm Assy D5-S3: 60' (#649-31-103)	EA	3	\$24,704.40	\$74,113.20	\$24,300.00	\$72,900.00	\$21,900.00	\$65,700.00	\$24,964.00
138 Mast Arm Assy D6-S4 70'-6" (#649-31-104)	EA	1	\$28,789.50	\$28,789.50	\$28,300.00	\$28,300.00	\$25,000.00	\$25,000.00	\$28,789.50
139 Traffic Signal Head Aluminum (3-Section, 1-Way)(#650-51-311)	AS	28	\$670.14	\$18,763.92	\$675.00	\$18,900.00	\$761.00	\$21,308.00	\$680.20
140 Traffic Signal Head Aluminum (5-Section, 1-Way)(#650-51-511)	AS	7	\$1,003.68	\$7,025.76	\$985.00	\$6,895.00	\$1,185.00	\$8,295.00	\$1,018.75
141 Pedestrian Signal (Led Count Down 1-Way) Aluminum (#653-191)	AS	16	\$609.96	\$9,759.36	\$600.00	\$9,600.00	\$1,664.00	\$26,624.00	\$616.00
142 Pedestrian Signal (Led Count Down 2-Way) Aluminum (#653-191)	AS	1	\$1,332.12	\$1,332.12	\$1,310.00	\$1,310.00	\$1,065.00	\$1,065.00	\$1,332.12
143 Signal Head Aux. (Back Plates, 3-Section) (#659-101)	EA	6	\$77.01	\$462.06	\$80.00	\$480.00	\$60.00	\$360.00	\$77.80
144 Signal Head Aux. (Aluminum Pedestal) (#659-107)	EA	11	\$807.84	\$8,886.24	\$800.00	\$8,800.00	\$521.00	\$5,731.00	\$807.84
145 Loop Assembly (Type F - 26') (#660-2-106-26)	EA	34	\$351.90	\$11,964.60	\$350.00	\$11,900.00	\$632.00	\$21,488.00	\$357.18
146 Loop Assembly (Type F - 46') (#660-2-106-46)	EA	9	\$403.92	\$3,635.28	\$400.00	\$3,600.00	\$632.00	\$5,688.00	\$409.98
147 Pedestrian Detector (Push Button) (#665-11)	EA	16	\$77.52	\$1,240.32	\$80.00	\$1,280.00	\$70.00	\$1,120.00	\$78.68
148 Traffic Controller Assembly (Type 5) As Per Naztec (#670-5-110)	AS	2	\$21,945.30	\$43,890.60	\$21,750.00	\$43,500.00	\$20,775.00	\$41,550.00	\$21,945.30
149 Remove Traffic Signal Head Assembly (#690-10)	EA	36	\$37.74	\$1,358.64	\$40.00	\$1,440.00	\$29.00	\$1,044.00	\$38.10
150 Remove Pedestrian Signal Assembly (#690-20)	EA	14	\$26.52	\$371.28	\$30.00	\$420.00	\$21.00	\$294.00	\$26.92
151 Remove Signal Pedestal (#690-31)	EA	3	\$159.12	\$477.36	\$160.00	\$480.00	\$41.00	\$123.00	\$160.00
152 Pole Removal (Shallow) (#690-32-1)	EA	8	\$1,267.86	\$10,142.88	\$1,250.00	\$10,000.00	\$1,212.00	\$9,696.00	\$1,267.86
153 Remove Controller Assembly (#690-50)	EA	2	\$212.16	\$424.32	\$210.00	\$420.00	\$83.00	\$166.00	\$212.16
154 Remove Pedestrian Detector Assembly (#690-70)	EA	8	\$20.40	\$163.20	\$20.00	\$160.00	\$11.00	\$88.00	\$20.40
155 Remove Span Wire Assembly (#690-80)	EA	12	\$156.06	\$1,872.72	\$155.00	\$1,860.00	\$165.00	\$1,980.00	\$158.40
156 Remove Cabling And Conduit (#690-90)	PI	3	\$260.10	\$780.30	\$255.00	\$765.00	\$165.00	\$495.00	\$260.10
157 Remove Miscellaneous Equipment (#690-100)	PI	3	\$222.36	\$667.08	\$220.00	\$660.00	\$165.00	\$495.00	\$222.36
158 Internally Illuminated Sign (6') (#699-1-1)	EA	11	\$2,024.70	\$22,271.70	\$1,985.00	\$21,835.00	\$2,876.00	\$31,636.00	\$2,055.10
159 Sign Pannel 15 Sqft Or Less (#700-48-18)	EA	20	\$41.31	\$826.20	\$41.00	\$820.00	\$39.00	\$780.00	\$41.80
160 Signal Cable (Span Length: 651' - 750')(#632-7-1f)	PI	1	\$5,773.20	\$5,773.20	\$5,660.00	\$5,660.00	\$2,022.00	\$2,022.00	\$5,773.20
161 Spanwire Assembly (3/8") (Span Length: 651' - 750') (#634-4-113-1f)	PI	1	\$1,666.68	\$1,666.68	\$1,635.00	\$1,635.00	\$2,212.00	\$2,212.00	\$1,691.70
162 Traffic Signal Head - Aluminum (3 Section, 2 Way) (#650-51-321)	EA	4	\$1,276.02	\$5,104.08	\$1,260.00	\$5,040.00	\$761.00	\$3,044.00	\$1,276.02
TOTAL SIGNALIZATION ITEMS				\$364,669.71		\$360,447.50		\$363,947.50	

PROJECT NAME: CONGRESS AVENUE; LANTANA ROAD TO S. OF MELALEUCA LANE
PROJECT NUMBER: 2003507

H & J Contracting, Inc.

P.B. Grading, Inc.

J.W. Cheatham, LLC

ITEM	QTY	UNITS	H & J Contracting, Inc.		P.B. Grading, Inc.		J.W. Cheatham, LLC		MEDIAN	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	
SIGNING AND PAVEMENT MARKING ITEMS										
163 Solid Traffic Stripe Thermoplastic White 6" (Type A)	LF	20,862	\$0.57	\$11,891.34	\$0.60	\$12,517.20	\$0.56	\$11,682.72	\$0.60	
164 Solid Traffic Stripe Thermoplastic White 8" (Type B)	LF	253	\$0.84	\$212.52	\$0.85	\$215.05	\$0.84	\$212.52	\$0.90	
165 Solid Traffic Stripe Thermoplastic White 12" (Type C)	LF	1,759	\$1.24	\$2,181.16	\$1.25	\$2,198.75	\$1.23	\$2,163.57	\$1.30	
166 Solid Traffic Stripe Thermoplastic White 18" (Type D)	LF	430	\$1.89	\$812.70	\$1.90	\$817.00	\$1.88	\$808.40	\$1.90	
167 Solid Traffic Stripe Thermoplastic White 24" (Type E)	LF	697	\$2.52	\$1,756.44	\$2.50	\$1,742.50	\$2.50	\$1,742.50	\$2.52	
168 Skip Traffic Stripe Thermoplastic White 6" (10'-30') (Type F)	LF	21,142	\$0.59	\$12,473.78	\$0.60	\$12,685.20	\$0.21	\$4,439.82	\$0.58	
169 Skip Traffic Stripe Thermoplastic White 6" (6'-10') (Type G)	LF	5,370	\$0.59	\$3,168.30	\$0.60	\$3,222.00	\$0.21	\$1,127.70	\$0.58	
170 Skip Traffic Stripe Thermoplastic White 6" (2'-4') (Type H)	LF	659	\$0.59	\$388.81	\$0.60	\$395.40	\$0.21	\$138.39	\$0.58	
171 Solid Traffic Stripe Thermoplastic Yellow 6" (Type I)	LF	12,557	\$0.57	\$7,157.49	\$0.60	\$7,534.20	\$0.57	\$7,157.49	\$0.60	
172 Solid Traffic Stripe Thermoplastic Yellow 18" (Type J)	LF	366	\$1.89	\$691.74	\$1.90	\$695.40	\$1.88	\$688.08	\$1.90	
173 Solid Double Traffic Stripe Thermoplastic Yellow 6" (Type K)	LF	837	\$1.18	\$987.66	\$1.20	\$1,004.40	\$1.17	\$979.29	\$1.20	
174 Skip Traffic Stripe Thermoplastic Yellow 6" (6'-10') (Type M)	LF	730	\$0.59	\$430.70	\$0.60	\$438.00	\$0.21	\$153.30	\$0.58	
175 Skip Traffic Stripe Thermoplastic Yellow 6" (2'-4') (Type N)	LF	1,378	\$0.59	\$813.02	\$0.60	\$826.80	\$0.21	\$289.38	\$0.58	
176 Directional Arrows	EA	62	\$63.00	\$3,906.00	\$65.00	\$4,030.00	\$63.00	\$3,906.00	\$63.00	
177 Reflective Pavement Marker Bi-Directional Amber	EA	516	\$3.94	\$2,033.04	\$4.00	\$2,064.00	\$3.90	\$2,012.40	\$3.94	
178 Reflective Pavement Marker Bi-Directional White/Red	EA	637	\$3.94	\$2,509.78	\$4.00	\$2,548.00	\$3.90	\$2,484.30	\$3.94	
179 Relocate Existing Signs	EA	28	\$84.00	\$2,352.00	\$80.00	\$2,240.00	\$84.00	\$2,352.00	\$84.00	
180 Proposed Signs	EA	33	\$246.75	\$8,142.75	\$245.00	\$8,085.00	\$245.00	\$8,085.00	\$246.75	
TOTAL SIGNING & PAVEMENT MARKING ITEMS				\$61,909.23		\$63,258.90		\$50,422.86		
TOTAL BID				\$5,551,422.15		\$5,888,004.80		\$5,984,593.06		

PROJECT NAME: CONGRESS AVENUE; LANTANA ROAD TO S. OF MELALEUCA LANE
PROJECT NUMBER: 2003507

ITEM	QTY	UNITS	Ranger Construction Industries, Inc.		Community Asphalt Corporation		H & D Construction Company, Inc.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
REGULAR ROADWAY ITEMS								
1 Mobilization	LS	1	\$371,000.00	\$371,000.00	\$281,348.00	\$281,348.00	\$300,000.00	\$300,000.00
2 Maintenance of Traffic (Incl. Pedestrian MOT)	LS	1	\$334,000.00	\$334,000.00	\$233,937.00	\$233,937.00	\$105,000.00	\$105,000.00
3 Temporary Traffic Control Plans (TTCP) (See GP Section 102)	LS	1	\$11,000.00	\$11,000.00	\$11,657.00	\$11,657.00	\$35,000.00	\$35,000.00
4 Clearing and Grubbing	LS	1	\$82,500.00	\$82,500.00	\$171,597.00	\$171,597.00	\$60,000.00	\$60,000.00
5 NPDES Compliance (See SP's)	LS	1	\$12,500.00	\$12,500.00	\$7,687.00	\$7,687.00	\$24,500.00	\$24,500.00
6 Floating Turbidity Barrier	LF	436	\$10.00	\$4,360.00	\$6.20	\$2,703.20	\$10.00	\$4,360.00
7 Regular Excavation	CY	10,380	\$3.60	\$37,368.00	\$7.20	\$74,736.00	\$2.00	\$20,760.00
8 Subsoil Excavation	CY	3,000	\$15.70	\$47,100.00	\$7.50	\$22,500.00	\$4.00	\$12,000.00
9 Embankment (Compacted in Place)	CY	11,420	\$3.20	\$36,544.00	\$2.20	\$25,124.00	\$7.25	
10 Baserock (13.5") (3 Lifts- 6" Max.)	SY	36,020	\$12.90	\$464,658.00	\$15.50	\$558,310.00	\$17.15	\$617,743.00
11 Superpave Asphalt Concrete (Overbuild) (6" Avg.)	TN	9,900	\$66.70	\$660,330.00	\$84.00	\$831,600.00	\$84.00	\$831,600.00
12 Superpave Asphalt Concrete (Type SP-12.5) (1.5")	TN	2,970	\$66.20	\$196,614.00	\$77.50	\$230,175.00	\$79.50	\$236,115.00
13 Superpave Asphalt Concrete (Type FC-9.5) (1.0")	TN	3,850	\$94.10	\$362,285.00	\$102.00	\$392,700.00	\$120.00	\$462,000.00
14 Mill Existing Asphalt Pavement (1.0")	SY	2,180	\$2.60	\$5,668.00	\$2.50	\$5,450.00	\$2.00	\$4,360.00
15 Class I Concrete (Gravity Wall)	CY	127	\$243.00	\$30,861.00	\$305.00	\$38,735.00	\$270.00	\$34,290.00
16 Control Structures	EA	4	\$6,560.00	\$26,240.00	\$5,638.00	\$22,552.00	\$8,650.00	\$34,600.00
17 Inlet (Curb) - Type P-1	EA	9	\$4,380.00	\$39,420.00	\$3,458.00	\$31,122.00	\$2,800.00	\$25,200.00
18 Inlet (Curb) - Type P-2	EA	13	\$4,560.00	\$59,280.00	\$3,711.00	\$48,243.00	\$3,500.00	\$45,500.00
19 Inlet (Curb) - Type P-3	EA	1	\$3,490.00	\$3,490.00	\$2,948.00	\$2,948.00	\$3,200.00	\$3,200.00
20 Inlet (Curb) - Type P-5	EA	14	\$2,540.00	\$35,560.00	\$2,206.00	\$30,884.00	\$2,450.00	\$34,300.00
21 Inlet (Curb) - Type P-6	EA	12	\$3,210.00	\$38,520.00	\$2,450.00	\$29,400.00	\$2,650.00	\$31,800.00
22 Inlet (Curb) - Type P-6 (> 10')	EA	1	\$3,480.00	\$3,480.00	\$2,886.00	\$2,886.00	\$2,950.00	\$2,950.00
23 Inlet (Curb) - Type J-1	EA	1	\$5,660.00	\$5,660.00	\$4,345.00	\$4,345.00	\$2,525.00	\$2,525.00
24 Inlet (Curb) - Type J-2	EA	1	\$6,400.00	\$6,400.00	\$4,752.00	\$4,752.00	\$3,350.00	\$3,350.00
25 Inlet (Closed Flume)	EA	2	\$4,380.00	\$8,760.00	\$4,138.00	\$8,276.00	\$4,100.00	\$8,200.00
26 Inlet Ditch Bottom (Type C)	EA	3	\$1,490.00	\$4,470.00	\$1,165.00	\$3,495.00	\$1,500.00	\$4,500.00
27 Inlet Ditch Bottom (Type H)	EA	2	\$4,350.00	\$8,700.00	\$3,092.00	\$6,184.00	\$2,300.00	\$4,600.00
28 Manhole Type P-7	EA	2	\$2,270.00	\$4,540.00	\$2,005.00	\$4,010.00	\$6,240.00	\$12,480.00
29 Manhole Type P-8	EA	12	\$2,190.00	\$26,280.00	\$1,654.00	\$19,848.00	\$2,615.00	\$31,380.00
30 Manhole Type P-8 (> 10')	EA	2	\$3,750.00	\$7,500.00	\$2,649.00	\$5,298.00	\$2,005.00	\$4,010.00
31 Manhole Type J-8	EA	22	\$3,090.00	\$67,980.00	\$2,979.00	\$65,538.00	\$3,950.00	\$86,900.00
32 Manhole Type J-8 (> 10')	EA	8	\$3,060.00	\$24,480.00	\$3,139.00	\$25,112.00	\$4,300.00	\$34,400.00
33 Yard Drains	EA	5	\$915.00	\$4,575.00	\$799.00	\$3,995.00	\$1,350.00	\$6,750.00
34 Modify Existing Inlets	EA	4	\$1,920.00	\$7,680.00	\$1,752.00	\$7,008.00	\$450.00	\$1,800.00
35 PVC Pipe Culvert (15")	LF	184	\$20.70	\$3,808.80	\$20.60	\$3,790.40	\$20.75	\$3,818.00
36 Pipe Culvert, Optional Material, Round (18")	LF	2,438	\$50.50	\$123,119.00	\$38.10	\$92,887.80	\$22.55	\$54,976.90

PROJECT NAME: CONGRESS AVENUE; LANTANA ROAD TO S. OF MELALEUCA LANE

PROJECT NUMBER: 2003507

ITEM	QTY	UNITS	Ranger Construction Industries, Inc.		Community Asphalt Corporation		H & D Construction Company, Inc.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
37 Pipe Culvert, Optional Material, Round (24")	LF	1,640	\$52.10	\$85,444.00	\$48.70	\$79,868.00	\$30.00	\$49,200.00
38 Pipe Culvert, Optional Material, Round (30")	LF	1,788	\$59.20	\$105,849.60	\$54.50	\$97,446.00	\$40.00	\$71,520.00
39 Pipe Culvert, Optional Material, Round (36")	LF	448	\$89.40	\$40,051.20	\$70.10	\$31,404.80	\$53.00	\$23,744.00
40 Pipe Culvert, Optional Material, Round (42")	LF	656	\$93.40	\$61,270.40	\$87.70	\$57,531.20	\$63.50	\$41,656.00
41 Pipe Culvert, Optional Material, Round (48")	LF	949	\$108.00	\$102,492.00	\$108.00	\$102,492.00	\$77.00	\$73,073.00
42 Pipe Culvert, Optional Material, Elliptical (14" x 23")	LF	56	\$69.10	\$3,869.60	\$59.10	\$3,309.60	\$36.30	\$2,032.80
43 Pipe Culvert, Optional Material, Elliptical (19" x 30")	LF	146	\$77.00	\$11,242.00	\$80.20	\$11,709.20	\$52.00	\$7,592.00
44 Pipe Culvert, Optional Material, Elliptical (29" x 45")	LF	66	\$90.00	\$5,940.00	\$130.00	\$8,580.00	\$125.00	\$8,250.00
45 Pipe Culvert, Optional Material, Elliptical (34" x 53")	LF	150	\$152.00	\$22,800.00	\$137.00	\$20,550.00	\$130.00	\$19,500.00
46 Storm Sewer Pumping (Exist.) (24" or less) (See SP's)	LF	516	\$0.80	\$412.80	\$3.10	\$1,599.60	\$3.50	\$1,806.00
47 Storm Sewer Pumping (Exist.) (>24" or less) (See SP's)	LF	890	\$0.80	\$712.00	\$5.20	\$4,628.00	\$5.50	\$4,895.00
48 Storm Sewer Pumping (Exist.) (>48" or less) (See SP's)	LF	123	\$0.80	\$98.40	\$7.20	\$885.60	\$8.25	\$1,014.75
49 Mitered End Section Round (18")	EA	4	\$1,010.00	\$4,040.00	\$546.00	\$2,184.00	\$850.00	\$3,400.00
50 Mitered End Section Round (24")	EA	1	\$1,080.00	\$1,080.00	\$732.00	\$732.00	\$950.00	\$950.00
51 Exfiltration Trench (18" Dia.) (Incl. Ballast Rock & Filter Fabric)	LF	1,928	\$90.40	\$174,291.20	\$80.40	\$155,011.20	\$79.50	\$153,276.00
52 Exfiltration Trench (24" Dia.) (Incl. Ballast Rock & Filter Fabric)	LF	1,578	\$96.60	\$152,434.80	\$87.60	\$138,232.80	\$88.00	\$138,864.00
53 Exfiltration Trench (30" Dia.) (Incl. Ballast Rock & Filter Fabric)	LF	208	\$108.00	\$22,464.00	\$99.00	\$20,592.00	\$100.00	\$20,800.00
54 Exfiltration Trench (29" x 45") (Incl. Ballast Rock & Filter Fabric)	LF	144	\$175.00	\$25,200.00	\$155.00	\$22,320.00	\$110.00	\$15,840.00
55 Pipe Guiderail (Steel)	LF	139	\$50.00	\$6,950.00	\$39.20	\$5,448.80	\$60.00	\$8,340.00
56 Concrete Curb Type D	LF	18	\$25.00	\$450.00	\$15.10	\$271.80	\$27.00	\$486.00
57 Concrete Curb & Gutter Type F	LF	25,970	\$9.60	\$249,312.00	\$9.90	\$257,103.00	\$9.40	\$244,118.00
58 Engraving of Curb Face (See SP's)	EA	4	\$300.00	\$1,200.00	\$189.00	\$756.00	\$350.00	\$1,400.00
59 Concrete Sidewalk (4" thick)	SY	8,440	\$22.70	\$191,588.00	\$30.10	\$254,044.00	\$22.35	\$188,634.00
60 Concrete Sidewalk (6" thick) Driveways	SY	510	\$43.80	\$22,338.00	\$31.90	\$16,269.00	\$30.30	\$15,453.00
61 Color Treated & Stamped Concrete (See SP's)	SY	380	\$71.40	\$27,132.00	\$50.80	\$19,304.00	\$64.00	\$24,320.00
62 Bridge Approach Slabs	EA	2	\$10,500.00	\$21,000.00	\$11,357.00	\$22,714.00	\$30,000.00	\$60,000.00
63 Remove and Reset Fence (Wood)	LF	1,097	\$3.90	\$4,278.30	\$4.00	\$4,388.00	\$5.00	\$5,485.00
64 Sodding	SY	31,190	\$2.60	\$81,094.00	\$1.90	\$59,261.00	\$1.30	\$40,547.00
65 2" PVC Sleeve (SCH 80)	LF	1,219	\$3.30	\$4,022.70	\$3.40	\$4,144.60	\$4.00	\$4,876.00
66 6" PVC Sleeve (SCH 80) (See SP's)	LF	2,438	\$21.00	\$51,198.00	\$21.70	\$52,904.60	\$22.00	\$53,636.00
67 Traffic Conduit 2" PVC (SCH 40)	LF	20,800	\$1.30	\$27,040.00	\$1.30	\$27,040.00	\$1.40	\$29,120.00
68 Traffic Conduit 4" PVC (SCH 40)	LF	201	\$3.50	\$703.50	\$32.50	\$6,532.50	\$34.00	\$6,834.00
69 Traffic Pull Box (17"x30"x12")	EA	11	\$314.00	\$3,454.00	\$551.00	\$6,061.00	\$570.00	\$6,270.00
70 Traffic Pull Box (30"x48"x24")	EA	6	\$761.00	\$4,566.00	\$1,313.00	\$7,878.00	\$1,380.00	\$8,280.00
71 Non-MOT Variable Message Board	ED	360	\$50.00	\$18,000.00	\$16.50	\$5,940.00	\$25.00	\$9,000.00
72 Non-MOT Traffic Control Officers	HR	100	\$61.00	\$6,100.00	\$49.50	\$4,950.00	\$85.00	\$8,500.00
73 Flowable Fill	CY	8	\$222.00	\$1,776.00	\$232.00	\$1,856.00	\$200.00	\$1,600.00

PROJECT NAME: CONGRESS AVENUE; LANTANA ROAD TO S. OF MELALEUCA LANE
PROJECT NUMBER: 2003507

ITEM	QTY	UNITS	Ranger Construction Industries, Inc.		Community Asphalt Corporation		H & D Construction Company, Inc.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
74 Storm Sewer Cleaning (Exist.) (24" or less) (See SP's)	LF	516	\$4.50	\$2,322.00	\$3.10	\$1,599.60	\$3.50	\$1,806.00
75 Storm Sewer Cleaning (Exist.) (>24" or less) (See SP's)	LF	890	\$8.00	\$7,120.00	\$6.20	\$5,518.00	\$7.00	\$6,230.00
76 Storm Sewer Cleaning (Exist.) (>48" or less) (See SP's)	LF	123	\$12.00	\$1,476.00	\$11.30	\$1,389.90	\$13.00	\$1,599.00
77 Structure Bottom Type-J	EA	2	\$2,000.00	\$4,000.00	\$3,195.00	\$6,390.00	\$2,500.00	\$5,000.00
78 Adjust Manhole	EA	2	\$299.00	\$598.00	\$263.00	\$526.00	\$500.00	\$1,000.00
79 Support BS (AT&T) Duct Banks at Exfiltration Trench	LF	3,873	\$5.30	\$20,526.90	\$1.80	\$6,971.40	\$3.00	\$11,619.00
80 Tree Relocation Units (See SP's)	EA	26	\$385.00	\$10,010.00	\$397.00	\$10,322.00	\$425.00	\$11,050.00
81 SFWMD Permit Certification (See SP's)	LS	1	\$3,000.00	\$3,000.00	\$1,969.00	\$1,969.00	\$2,500.00	\$2,500.00
82 Record Drawings (See SP's)	LS	1	\$14,000.00	\$14,000.00	\$9,231.00	\$9,231.00	\$75,000.00	\$75,000.00
TOTAL REGULAR ROADWAY ITEMS				\$4,771,678.20		\$4,870,692.60		
CONTINGENCY ITEMS (NON-FHWA PARTICIPATION)								
83 Premium for Conflict Condition (See SP's)	EA	4	\$4,000.00	\$16,000.00	\$1,250.00	\$5,000.00	\$3,500.00	\$14,000.00
84 Adjust Valve Box (Incl. Concrete Collar)	EA	5	\$248.00	\$1,240.00	\$210.00	\$1,050.00	\$850.00	\$4,250.00
85 Adjust Air Release Valve	EA	2	\$452.00	\$904.00	\$310.00	\$620.00	\$500.00	\$1,000.00
86 Adjust Fire Hydrant	EA	2	\$979.00	\$1,958.00	\$375.00	\$750.00	\$500.00	\$1,000.00
87 Adjust Utility Manhole	EA	2	\$569.00	\$1,138.00	\$310.00	\$620.00	\$500.00	\$1,000.00
88 Adjust Pull Box - Fibernet	EA	5	\$500.00	\$2,500.00	\$95.00	\$475.00	\$500.00	\$2,500.00
89 Support and Protect Telecom. FP&L Duct Bank (2 - 1 1/2" Ducts) Fibernet	LF	250	\$3.90	\$975.00	\$1.70	\$425.00	\$3.00	\$750.00
90 Support and Protect Telecom. AT&T Duct Bank (1 - 4" Duct)	LF	1,800	\$1.90	\$3,420.00	\$1.70	\$3,060.00	\$3.00	\$5,400.00
91 Support and Protect Telecom. AT&T Cable	LF	500	\$1.50	\$750.00	\$1.70	\$850.00	\$3.00	\$1,500.00
92 Support and Protect Telecom. ISS Duct (2")	LF	1,100	\$1.50	\$1,650.00	\$1.70	\$1,870.00	\$3.00	\$3,300.00
93 Support and Protect Comcast CATV Duct (2")	LF	900	\$1.50	\$1,350.00	\$1.70	\$1,530.00	\$3.00	\$2,700.00
94 Support and Protect Comcast CATV Ducts (4 - 1 1/2")	LF	1,200	\$1.50	\$1,800.00	\$1.70	\$2,040.00	\$3.00	\$3,600.00
95 Support and Protect 4" Poly Pipe	LF	1,000	\$1.50	\$1,500.00	\$1.70	\$1,700.00	\$3.00	\$3,000.00
96 Support and Protect 2" Fiber Optic Conduit	LF	1,500	\$1.50	\$2,250.00	\$1.70	\$2,550.00	\$3.00	\$4,500.00
97 Support and Protect Water main and Appurtenances (10" to 16")	LF	300	\$4.40	\$1,320.00	\$1.70	\$510.00	\$3.00	\$900.00
98 Support and Protect Water main and Appurtenances (4" to 8")	LF	300	\$2.70	\$810.00	\$1.70	\$510.00	\$3.00	\$900.00
99 Support and Protect Force main and Appurtenances (6" to 10")	LF	300	\$2.70	\$810.00	\$1.70	\$510.00	\$3.00	\$900.00
100 Support and Protect Force main and Appurtenances (2" to 4")	LF	300	\$2.70	\$810.00	\$1.70	\$510.00	\$3.00	\$900.00
101 Support and Protect Gas main and Appurtenances (2" to 6")	LF	300	\$2.80	\$840.00	\$1.70	\$510.00	\$3.00	\$900.00
102 Support and Protect Traffic Fiber Optic Conduit (2" to 4")	LF	1,000	\$1.40	\$1,400.00	\$1.70	\$1,700.00	\$3.00	\$3,000.00
TOTAL CONTINGENCY ITEMS				\$43,425.00		\$26,790.00		\$56,000.00

PROJECT NAME: CONGRESS AVENUE; LANTANA ROAD TO S. OF MELALEUCA LANE

PROJECT NUMBER: 2003507

ITEM	QTY	UNITS	Ranger Construction Industries, Inc.		Community Asphalt Corporation		H & D Construction Company, Inc.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
L-14 BRIDGE ITEMS								
103 Demolition of Existing Structure	LS	1	\$95,000.00	\$95,000.00	\$97,919.00	\$97,919.00	\$158,000.00	\$158,000.00
Superstructure								
104 18" X 5'-2" X 33 Ft 48 Req'd (Prestressed Precast Deck Units)	LF	1,584	\$200.00	\$316,800.00	\$206.00	\$326,304.00	\$270.00	\$427,680.00
105 18" X 5'-5" X 33 Ft 12 Req'd (Prestressed Precast Deck Units)	LF	396	\$200.00	\$79,200.00	\$206.00	\$81,576.00	\$270.00	\$106,920.00
106 Class II Concrete For Closure Pour Between Deck Units	CY	74	\$300.00	\$22,200.00	\$309.00	\$22,866.00	\$800.00	\$59,200.00
107 Reinforcing Steel For Closure Pour Between Deck Units	LB	6,495	\$1.00	\$6,495.00	\$1.00	\$6,495.00	\$1.50	\$9,742.50
108 Concrete Traffic Railing Barrier - 32" Vertical Shape - Index 729	LF	300	\$50.00	\$15,000.00	\$51.50	\$15,450.00	\$105.00	\$31,500.00
109 Aluminum Bicycle Railing	LF	204	\$30.00	\$6,120.00	\$30.90	\$6,303.60	\$50.00	\$10,200.00
Substructure								
110 Class II Concrete for Pile Caps	CY	44	\$900.00	\$39,600.00	\$928.00	\$40,832.00	\$1,000.00	\$44,000.00
111 Reinforcing Steel for Pile Caps	LB	8,504	\$0.90	\$7,653.60	\$0.90	\$7,653.60	\$1.50	\$12,756.00
Prestressed Piles (See Sheets B6 & B7)								
112 1 - 18" X 60 FT End Bent - Test Pile	LF	60	\$250.00	\$15,000.00	\$258.00	\$15,480.00	\$170.00	\$10,200.00
113 1 - 18" X 75 FT Interior Bent - Test Pile	LF	75	\$300.00	\$22,500.00	\$309.00	\$23,175.00	\$85.00	\$6,375.00
114 7 - 18" X 50 FT End Bent	LF	350	\$40.00	\$14,000.00	\$41.20	\$14,420.00	\$155.00	\$54,250.00
115 5 - 18" X 60 FT Interior Bent	LF	300	\$40.00	\$12,000.00	\$41.20	\$12,360.00	\$155.00	\$46,500.00
116 Pile Splices - 18" Square Piles	EA	1	\$1.00	\$1.00	\$1.00	\$1.00	\$6,300.00	\$6,300.00
117 Class II Concrete for Sidewalks & Median	CY	90	\$300.00	\$27,000.00	\$309.00	\$27,810.00	\$280.00	\$25,200.00
118 Reinforcing Steel for Sidewalks & Median	LB	4,574	\$1.00	\$4,574.00	\$1.00	\$4,574.00	\$1.50	\$6,861.00
Misc. Bridge Items								
119 4" PVC	LF	808	\$3.00	\$2,424.00	\$12.40	\$10,019.20	\$12.00	\$9,696.00
120 6" PVC	LF	101	\$7.00	\$707.00	\$12.40	\$1,252.40	\$34.00	\$3,434.00
121 Articulated Block Revetment	SF	26,635	\$10.00	\$266,350.00	\$9.70	\$258,359.50	\$9.50	\$253,032.50
TOTAL BRIDGE ITEMS				\$952,624.60		\$972,850.30		\$1,281,847.00
SIGNALIZATION ITEMS (See TSP's)								
122 2" Galv. Inc. Above Ground Conduit (#630-1-11-2)	LF	160	\$11.00	\$1,760.00	\$12.40	\$1,984.00	\$12.75	\$2,040.00
123 2" Pvc (Sch 40) Underground Conduit (#630-1-12-2)	LF	215	\$3.30	\$709.50	\$3.40	\$731.00	\$3.50	\$752.50
124 Additional 2" Pvc (Sch 40) Conduit, in Trench (#630-1-12-2a)	LF	310	\$1.40	\$434.00	\$1.00	\$310.00	\$1.06	\$328.60
125 3-2" (Hdpe Sdr 11) Under Pavement Conduit (Directional Bore) (#630-1-13-2-3)	LF	660	\$13.80	\$9,108.00	\$16.00	\$10,560.00	\$16.50	\$10,890.00
126 4-2" (Hdpe Sdr 11) Under Pavement Conduit (Directional Bore) (#630-1-13-2-4)	LF	275	\$17.90	\$4,922.50	\$19.60	\$5,390.00	\$20.25	\$5,568.75
127 Signal Cable (Span Length: 751' - Greater)(#632-7-1g)	PI	2	\$1,780.00	\$3,560.00	\$2,213.00	\$4,426.00	\$2,285.00	\$4,570.00
128 Pedestrian Signal Cable - 4 Conductor (#632-7-1-4)	PI	3	\$536.00	\$1,608.00	\$710.00	\$2,130.00	\$735.00	\$2,205.00
129 Pedestrian Signal Cable - 7 Conductor (#632-7-1-7)	PI	3	\$780.00	\$2,340.00	\$926.00	\$2,778.00	\$955.00	\$2,865.00
130 Pull Box (17" X 30" X 12"D) Heavy Duty Covers (#635-1-15b)	EA	28	\$314.00	\$8,792.00	\$562.00	\$15,736.00	\$600.00	\$16,800.00
131 Electrical Power Service (Underground) (#639-1-23)	AS	2	\$560.00	\$1,120.00	\$791.00	\$1,582.00	\$815.00	\$1,630.00

PROJECT NAME: CONGRESS AVENUE; LANTANA ROAD TO S. OF MELALEUCA LANE

PROJECT NUMBER: 2003507

ITEM	QTY	UNITS	Ranger Construction Industries, Inc.		Community Asphalt Corporation		H & D Construction Company, Inc.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
132 Electrical Service Wire (#639-2-1)	LF	1,000	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$1.05	\$1,050.00
133 Electrical Service Disconnect (#639-3-11)	EA	2	\$268.00	\$536.00	\$183.00	\$366.00	\$190.00	\$380.00
134 Prestressed Concrete Pole (Service Pole) (14 Ft.)(#641-2-12-14)	EA	2	\$529.00	\$1,058.00	\$664.00	\$1,328.00	\$685.00	\$1,370.00
135 Mast Arm Assy D1-S1: 36' (#649-31-101)	EA	2	\$14,800.00	\$29,600.00	\$17,553.00	\$35,106.00	\$18,111.00	\$36,222.00
136 Mast Arm Assy D3-S2: 46' (#649-31-102)	EA	1	\$16,800.00	\$16,800.00	\$20,604.00	\$20,604.00	\$21,250.00	\$21,250.00
137 Mast Arm Assy D5-S3: 60' (#649-31-103)	EA	3	\$21,200.00	\$63,600.00	\$24,964.00	\$74,892.00	\$25,765.00	\$77,295.00
138 Mast Arm Assy D6-S4 70'-6" (#649-31-104)	EA	1	\$24,100.00	\$24,100.00	\$29,092.00	\$29,092.00	\$30,000.00	\$30,000.00
139 Traffic Signal Head Aluminum (3-Section, 1-Way)(#650-51-311)	AS	28	\$738.00	\$20,664.00	\$677.00	\$18,956.00	\$700.00	\$19,600.00
140 Traffic Signal Head Aluminum (5-Section, 1-Way)(#650-51-511)	AS	7	\$1,150.00	\$8,050.00	\$1,014.00	\$7,098.00	\$1,050.00	\$7,350.00
141 Pedestrian Signal (Led Count Down 1-Way) Aluminum (#653-191)	AS	16	\$547.00	\$8,752.00	\$616.00	\$9,856.00	\$640.00	\$10,240.00
142 Pedestrian Signal (Led Count Down 2-Way) Aluminum (#653-191)	AS	1	\$1,030.00	\$1,030.00	\$1,346.00	\$1,346.00	\$1,390.00	\$1,390.00
143 Signal Head Aux. (Back Plates, 3-Section) (#659-101)	EA	6	\$57.90	\$347.40	\$77.80	\$466.80	\$80.50	\$483.00
144 Signal Head Aux. (Aluminum Pedestal) (#659-107)	EA	11	\$506.00	\$5,566.00	\$816.00	\$8,976.00	\$842.00	\$9,262.00
145 Loop Assembly (Type F - 26') (#660-2-106-26)	EA	34	\$614.00	\$20,876.00	\$356.00	\$12,104.00	\$370.00	\$12,580.00
146 Loop Assembly (Type F - 46') (#660-2-106-46)	EA	9	\$614.00	\$5,526.00	\$408.00	\$3,672.00	\$425.00	\$3,825.00
147 Pedestrian Detector (Push Button) (#665-11)	EA	16	\$67.90	\$1,086.40	\$78.30	\$1,252.80	\$80.50	\$1,288.00
148 Traffic Controller Assembly (Type 5) As Per Naztec (#670-5-110)	AS	2	\$20,200.00	\$40,400.00	\$22,176.00	\$44,352.00	\$22,888.00	\$45,776.00
149 Remove Traffic Signal Head Assembly (#690-10)	EA	36	\$28.00	\$1,008.00	\$38.10	\$1,371.60	\$40.00	\$1,440.00
150 Remove Pedestrian Signal Assembly (#690-20)	EA	14	\$20.00	\$280.00	\$26.80	\$375.20	\$28.00	\$392.00
151 Remove Signal Pedestal (#690-31)	EA	3	\$40.00	\$120.00	\$161.00	\$483.00	\$165.00	\$495.00
152 Pole Removal (Shallow) (#690-32-1)	EA	8	\$1,180.00	\$9,440.00	\$1,281.00	\$10,248.00	\$1,325.00	\$10,600.00
153 Remove Controller Assembly (#690-50)	EA	2	\$80.00	\$160.00	\$214.00	\$428.00	\$225.00	\$450.00
154 Remove Pedestrian Detector Assembly (#690-70)	EA	8	\$10.00	\$80.00	\$20.60	\$164.80	\$21.25	\$170.00
155 Remove Span Wire Assembly (#690-80)	EA	12	\$160.00	\$1,920.00	\$158.00	\$1,896.00	\$163.00	\$1,956.00
156 Remove Cabling And Conduit (#690-90)	PI	3	\$160.00	\$480.00	\$263.00	\$789.00	\$275.00	\$825.00
157 Remove Miscellaneous Equipment (#690-100)	PI	3	\$160.00	\$480.00	\$225.00	\$675.00	\$240.00	\$720.00
158 Internally Illuminated Sign (6') (#699-1-1)	EA	11	\$2,790.00	\$30,690.00	\$2,046.00	\$22,506.00	\$2,150.00	\$23,650.00
159 Sign Pannel 15 Sqft Or Less (#700-48-18)	EA	20	\$38.00	\$760.00	\$41.80	\$836.00	\$43.00	\$860.00
160 Signal Cable (Span Length: 651' - 750')(#632-7-1f)	PI	1	\$1,960.00	\$1,960.00	\$5,834.00	\$5,834.00	\$6,050.00	\$6,050.00
161 Spanwire Assembly (3/8") (Span Length: 651' - 750') (#634-4-113-1f)	PI	1	\$2,150.00	\$2,150.00	\$1,684.00	\$1,684.00	\$1,740.00	\$1,740.00
162 Traffic Signal Head - Aluminum (3 Section, 2 Way) (#650-51-321)	EA	4	\$738.00	\$2,952.00	\$1,289.00	\$5,156.00	\$1,330.00	\$5,320.00
TOTAL SIGNALIZATION ITEMS				\$335,825.80		\$368,541.20		\$381,678.85

PROJECT NAME: CONGRESS AVENUE; LANTANA ROAD TO S. OF MELALEUCA LANE

PROJECT NUMBER: 2003507

ITEM	QTY	UNITS	Ranger Construction Industries, Inc.		Community Asphalt Corporation		H & D Construction Company, Inc.		
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
SIGNING AND PAVEMENT MARKING ITEMS									
163 Solid Traffic Stripe Thermoplastic White 6" (Type A)	LF	20,862	\$0.70	\$14,603.40	\$0.70	\$14,603.40	\$0.76	\$15,855.12	
164 Solid Traffic Stripe Thermoplastic White 8" (Type B)	LF	253	\$0.90	\$227.70	\$0.90	\$227.70	\$1.01	\$255.53	
165 Solid Traffic Stripe Thermoplastic White 12" (Type C)	LF	1,759	\$1.40	\$2,462.60	\$1.40	\$2,462.60	\$1.55	\$2,726.45	
166 Solid Traffic Stripe Thermoplastic White 18" (Type D)	LF	430	\$2.10	\$903.00	\$2.10	\$903.00	\$2.28	\$980.40	
167 Solid Traffic Stripe Thermoplastic White 24" (Type E)	LF	697	\$2.80	\$1,951.60	\$2.80	\$1,951.60	\$3.20	\$2,230.40	
168 Skip Traffic Stripe Thermoplastic White 6" (10'-30') (Type F)	LF	21,142	\$0.20	\$4,228.40	\$0.20	\$4,228.40	\$0.43	\$9,091.06	
169 Skip Traffic Stripe Thermoplastic White 6" (6'-10') (Type G)	LF	5,370	\$0.30	\$1,611.00	\$0.30	\$1,611.00	\$0.43	\$2,309.10	
170 Skip Traffic Stripe Thermoplastic White 6" (2'-4') (Type H)	LF	659	\$0.30	\$197.70	\$0.30	\$197.70	\$0.43	\$283.37	
171 Solid Traffic Stripe Thermoplastic Yellow 6" (Type I)	LF	12,557	\$0.70	\$8,789.90	\$0.70	\$8,789.90	\$0.75	\$9,417.75	
172 Solid Traffic Stripe Thermoplastic Yellow 18" (Type J)	LF	366	\$2.10	\$768.60	\$2.10	\$768.60	\$2.29	\$838.14	
173 Solid Double Traffic Stripe Thermoplastic Yellow 6" (Type K)	LF	837	\$1.40	\$1,171.80	\$1.40	\$1,171.80	\$1.49	\$1,247.13	
174 Skip Traffic Stripe Thermoplastic Yellow 6" (6'-10') (Type M)	LF	730	\$0.30	\$219.00	\$0.30	\$219.00	\$0.43	\$313.90	
175 Skip Traffic Stripe Thermoplastic Yellow 6" (2'-4') (Type N)	LF	1,378	\$0.30	\$413.40	\$0.30	\$413.40	\$0.43	\$592.54	
176 Directional Arrows	EA	62	\$50.00	\$3,100.00	\$50.20	\$3,112.40	\$51.00	\$3,162.00	
177 Reflective Pavement Marker Bi-Directional Amber	EA	516	\$3.90	\$2,012.40	\$3.90	\$2,012.40	\$5.05	\$2,605.80	
178 Reflective Pavement Marker Bi-Directional White/Red	EA	637	\$3.90	\$2,484.30	\$3.90	\$2,484.30	\$5.05	\$3,216.85	
179 Relocate Existing Signs	EA	28	\$144.00	\$4,032.00	\$145.00	\$4,060.00	\$135.00	\$3,780.00	
180 Proposed Signs	EA	33	\$272.00	\$8,976.00	\$273.00	\$9,009.00	\$330.00	\$10,890.00	
TOTAL SIGNING & PAVEMENT MARKING ITEMS				\$58,152.80		\$58,226.20		\$69,795.54	
TOTAL BID				\$6,161,706.40		\$6,297,100.30		\$7,521,111.14	

PROJECT NAME: CONGRESS AVENUE; LANTANA ROAD TO S. OF MELALEUCA LANE

PROJECT NUMBER: 2003507

American Engineering & Development, Inc.

Hardrives, Inc.

Hubbard Construction Co.

ITEM	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
REGULAR ROADWAY ITEMS								
1 Mobilization	LS	1	\$578,765.00	\$578,765.00	\$440,000.00	\$440,000.00	\$700,000.00	\$700,000.00
2 Maintenance of Traffic (Incl. Pedestrian MOT)	LS	1	\$201,345.00	\$201,345.00	\$400,000.00	\$400,000.00	\$360,857.00	\$360,857.00
3 Temporary Traffic Control Plans (TTCP) (See GP Section 102)	LS	1	\$1,060.00	\$1,060.00	\$10,000.00	\$10,000.00	\$2,700.00	\$2,700.00
4 Clearing and Grubbing	LS	1	\$136,575.00	\$136,575.00	\$156,000.00	\$156,000.00	\$100,000.00	\$100,000.00
5 NPDES Compliance (See SP's)	LS	1	\$1,590.00	\$1,590.00	\$23,000.00	\$23,000.00	\$21,000.00	\$21,000.00
6 Floating Turbidity Barrier	LF	436	\$9.00	\$3,924.00	\$10.00	\$4,360.00	\$7.50	\$3,270.00
7 Regular Excavation	CY	10,380	\$4.00	\$41,520.00	\$6.00	\$62,280.00	\$3.00	\$31,140.00
8 Subsoil Excavation	CY	3,000	\$4.30	\$12,900.00	\$6.00	\$18,000.00	\$15.00	\$45,000.00
9 Embankment (Compacted in Place)	CY	11,420	\$4.60	\$52,532.00	\$14.50	\$165,590.00	\$20.00	\$228,400.00
10 Baserock (13.5") (3 Lifts- 6" Max.)	SY	36,020	\$12.10	\$435,842.00	\$18.00	\$648,360.00	\$20.00	\$720,400.00
11 Superpave Asphalt Concrete (Overbuild) (6" Avg.)	TN	9,900	\$83.35	\$825,165.00	\$79.00	\$782,100.00	\$83.31	\$824,769.00
12 Superpave Asphalt Concrete (Type SP-12.5) (1.5")	TN	2,970	\$77.45	\$230,026.50	\$79.00	\$234,630.00	\$91.23	\$270,953.10
13 Superpave Asphalt Concrete (Type FC-9.5) (1.0")	TN	3,850	\$117.80	\$453,530.00	\$100.00	\$385,000.00	\$18.00	\$69,300.00
14 Mill Existing Asphalt Pavement (1.0")	SY	2,180	\$1.05	\$2,289.00	\$6.50	\$14,170.00	\$3.28	\$7,150.40
15 Class I Concrete (Gravity Wall)	CY	127	\$260.00	\$33,020.00	\$412.00	\$52,324.00	\$530.00	\$67,310.00
16 Control Structures	EA	4	\$6,100.00	\$24,400.00	\$5,700.00	\$22,800.00	\$5,558.98	\$22,235.92
17 Inlet (Curb) - Type P-1	EA	9	\$5,400.00	\$48,600.00	\$3,500.00	\$31,500.00	\$4,500.00	\$40,500.00
18 Inlet (Curb) - Type P-2	EA	13	\$5,500.00	\$71,500.00	\$3,740.00	\$48,620.00	\$4,500.00	\$58,500.00
19 Inlet (Curb) - Type P-3	EA	1	\$4,100.00	\$4,100.00	\$2,980.00	\$2,980.00	\$4,000.00	\$4,000.00
20 Inlet (Curb) - Type P-5	EA	14	\$3,500.00	\$49,000.00	\$2,225.00	\$31,150.00	\$3,000.00	\$42,000.00
21 Inlet (Curb) - Type P-6	EA	12	\$3,800.00	\$45,600.00	\$2,480.00	\$29,760.00	\$3,500.00	\$42,000.00
22 Inlet (Curb) - Type P-6 (> 10')	EA	1	\$4,500.00	\$4,500.00	\$2,920.00	\$2,920.00	\$3,800.00	\$3,800.00
23 Inlet (Curb) - Type J-1	EA	1	\$6,000.00	\$6,000.00	\$4,390.00	\$4,390.00	\$5,500.00	\$5,500.00
24 Inlet (Curb) - Type J-2	EA	1	\$6,500.00	\$6,500.00	\$4,790.00	\$4,790.00	\$5,500.00	\$5,500.00
25 Inlet (Closed Flume)	EA	2	\$4,900.00	\$9,800.00	\$4,175.00	\$8,350.00	\$5,000.00	\$10,000.00
26 Inlet Ditch Bottom (Type C)	EA	3	\$2,200.00	\$6,600.00	\$1,175.00	\$3,525.00	\$2,200.00	\$6,600.00
27 Inlet Ditch Bottom (Type H)	EA	2	\$4,300.00	\$8,600.00	\$3,120.00	\$6,240.00	\$4,000.00	\$8,000.00
28 Manhole Type P-7	EA	2	\$3,000.00	\$6,000.00	\$2,025.00	\$4,050.00	\$3,000.00	\$6,000.00
29 Manhole Type P-8	EA	12	\$2,300.00	\$27,600.00	\$1,670.00	\$20,040.00	\$2,600.00	\$31,200.00
30 Manhole Type P-8 (> 10')	EA	2	\$3,000.00	\$6,000.00	\$2,675.00	\$5,350.00	\$3,600.00	\$7,200.00
31 Manhole Type J-8	EA	22	\$3,400.00	\$74,800.00	\$3,000.00	\$66,000.00	\$4,000.00	\$88,000.00
32 Manhole Type J-8 (> 10')	EA	8	\$4,300.00	\$34,400.00	\$3,175.00	\$25,400.00	\$4,000.00	\$32,000.00
33 Yard Drains	EA	5	\$1,000.00	\$5,000.00	\$810.00	\$4,050.00	\$1,200.00	\$6,000.00
34 Modify Existing Inlets	EA	4	\$1,200.00	\$4,800.00	\$1,770.00	\$7,080.00	\$2,000.00	\$8,000.00
35 PVC Pipe Culvert (15")	LF	184	\$25.00	\$4,600.00	\$21.00	\$3,864.00	\$20.33	\$3,740.72
36 Pipe Culvert, Optional Material, Round (18")	LF	2,438	\$28.00	\$68,264.00	\$38.50	\$93,863.00	\$45.00	\$109,710.00

PROJECT NAME: CONGRESS AVENUE; LANTANA ROAD TO S. OF MELALEUCA LANE

PROJECT NUMBER: 2003507

ITEM	QTY	UNITS	American Engineering & Development, Inc.		Hardrives, Inc.		Hubbard Construction Co.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
37 Pipe Culvert, Optional Material, Round (24")	LF	1,640	\$39.00	\$63,960.00	\$49.20	\$80,688.00	\$55.00	\$90,200.00
38 Pipe Culvert, Optional Material, Round (30")	LF	1,788	\$55.00	\$98,340.00	\$55.00	\$98,340.00	\$65.00	\$116,220.00
39 Pipe Culvert, Optional Material, Round (36")	LF	448	\$71.00	\$31,808.00	\$71.50	\$32,032.00	\$75.00	\$33,600.00
40 Pipe Culvert, Optional Material, Round (42")	LF	656	\$87.00	\$57,072.00	\$89.00	\$58,384.00	\$95.00	\$62,320.00
41 Pipe Culvert, Optional Material, Round (48")	LF	949	\$111.00	\$105,339.00	\$110.00	\$104,390.00	\$120.00	\$113,880.00
42 Pipe Culvert, Optional Material, Elliptical (14" x 23")	LF	56	\$36.00	\$2,016.00	\$60.00	\$3,360.00	\$70.00	\$3,920.00
43 Pipe Culvert, Optional Material, Elliptical (19" x 30")	LF	146	\$52.00	\$7,592.00	\$81.00	\$11,826.00	\$80.00	\$11,680.00
44 Pipe Culvert, Optional Material, Elliptical (29" x 45")	LF	66	\$106.00	\$6,996.00	\$131.00	\$8,646.00	\$140.00	\$9,240.00
45 Pipe Culvert, Optional Material, Elliptical (34" x 53")	LF	150	\$128.00	\$19,200.00	\$138.00	\$20,700.00	\$145.00	\$21,750.00
46 Storm Sewer Pumping (Exist.) (24" or less) (See SP's)	LF	516	\$5.00	\$2,580.00	\$1.00	\$516.00	\$2.00	\$1,032.00
47 Storm Sewer Pumping (Exist.) (>24" or less) (See SP's)	LF	890	\$7.00	\$6,230.00	\$1.00	\$890.00	\$2.00	\$1,780.00
48 Storm Sewer Pumping (Exist.) (>48" or less) (See SP's)	LF	123	\$9.00	\$1,107.00	\$1.00	\$123.00	\$2.00	\$246.00
49 Mitered End Section Round (18")	EA	4	\$900.00	\$3,600.00	\$560.00	\$2,240.00	\$538.62	\$2,154.48
50 Mitered End Section Round (24")	EA	1	\$1,000.00	\$1,000.00	\$750.00	\$750.00	\$721.55	\$721.55
51 Exfiltration Trench (18" Dia.) (Incl. Ballast Rock & Filter Fabric)	LF	1,928	\$70.00	\$134,960.00	\$81.00	\$156,168.00	\$90.00	\$173,520.00
52 Exfiltration Trench (24" Dia.) (Incl. Ballast Rock & Filter Fabric)	LF	1,578	\$80.00	\$126,240.00	\$88.50	\$139,653.00	\$95.00	\$149,910.00
53 Exfiltration Trench (30" Dia.) (Incl. Ballast Rock & Filter Fabric)	LF	208	\$90.00	\$18,720.00	\$100.00	\$20,800.00	\$110.00	\$22,880.00
54 Exfiltration Trench (29" x 45") (Incl. Ballast Rock & Filter Fabric)	LF	144	\$130.00	\$18,720.00	\$156.00	\$22,464.00	\$165.00	\$23,760.00
55 Pipe Guiderail (Steel)	LF	139	\$40.00	\$5,560.00	\$38.00	\$5,282.00	\$59.69	\$8,296.91
56 Concrete Curb Type D	LF	18	\$26.55	\$477.90	\$25.00	\$450.00	\$20.41	\$367.38
57 Concrete Curb & Gutter Type F	LF	25,970	\$9.05	\$235,028.50	\$11.25	\$292,162.50	\$12.00	\$311,640.00
58 Engraving of Curb Face (See SP's)	EA	4	\$320.00	\$1,280.00	\$250.00	\$1,000.00	\$204.08	\$816.32
59 Concrete Sidewalk (4" thick)	SY	8,440	\$21.80	\$183,992.00	\$24.75	\$208,890.00	\$25.26	\$213,194.40
60 Concrete Sidewalk (6" thick) Driveways	SY	510	\$32.20	\$16,422.00	\$32.00	\$16,320.00	\$27.55	\$14,050.50
61 Color Treated & Stamped Concrete (See SP's)	SY	380	\$64.55	\$24,529.00	\$60.00	\$22,800.00	\$55.10	\$20,938.00
62 Bridge Approach Slabs	EA	2	\$98,685.00	\$197,370.00	\$34,000.00	\$68,000.00	\$42,000.00	\$84,000.00
63 Remove and Reset Fence (Wood)	LF	1,097	\$4.15	\$4,552.55	\$4.00	\$4,388.00	\$3.90	\$4,278.30
64 Sodding	SY	31,190	\$1.65	\$51,463.50	\$1.85	\$57,701.50	\$1.62	\$50,527.80
65 2" PVC Sleeve (SCH 80)	LF	1,219	\$10.00	\$12,190.00	\$3.40	\$4,144.60	\$3.00	\$3,657.00
66 6" PVC Sleeve (SCH 80) (See SP's)	LF	2,438	\$20.00	\$48,760.00	\$20.00	\$48,760.00	\$21.74	\$53,002.12
67 Traffic Conduit 2" PVC (SCH 40)	LF	20,800	\$1.40	\$29,120.00	\$1.35	\$28,080.00	\$1.35	\$28,080.00
68 Traffic Conduit 4" PVC (SCH 40)	LF	201	\$33.45	\$6,723.45	\$32.00	\$6,432.00	\$32.61	\$6,554.61
69 Traffic Pull Box (17"x30"x12")	EA	11	\$570.00	\$6,270.00	\$540.00	\$5,940.00	\$553.89	\$6,092.79
70 Traffic Pull Box (30"x48"x24")	EA	6	\$1,350.00	\$8,100.00	\$1,325.00	\$7,950.00	\$1,318.99	\$7,913.94
71 Non-MOT Variable Message Board	ED	360	\$14.85	\$5,346.00	\$18.00	\$6,480.00	\$14.00	\$5,040.00
72 Non-MOT Traffic Control Officers	HR	100	\$79.60	\$7,960.00	\$52.00	\$5,200.00	\$50.00	\$5,000.00
73 Flowable Fill	CY	8	\$200.00	\$1,600.00	\$125.00	\$1,000.00	\$130.00	\$1,040.00

PROJECT NAME: CONGRESS AVENUE; LANTANA ROAD TO S. OF MELALEUCA LANE

PROJECT NUMBER: 2003507

ITEM	QTY	UNITS	American Engineering & Development, Inc.		Hardrives, Inc.		Hubbard Construction Co.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
74 Storm Sewer Cleaning (Exist.) (24" or less) (See SP's)	LF	516	\$5.00	\$2,580.00	\$4.80	\$2,476.80	\$4.69	\$2,420.04
75 Storm Sewer Cleaning (Exist.) (>24" or less) (See SP's)	LF	890	\$8.00	\$7,120.00	\$8.50	\$7,565.00	\$8.32	\$7,404.80
76 Storm Sewer Cleaning (Exist.) (>48" or less) (See SP's)	LF	123	\$14.00	\$1,722.00	\$13.00	\$1,599.00	\$12.50	\$1,537.50
77 Structure Bottom Type-J	EA	2	\$2,800.00	\$5,600.00	\$3,225.00	\$6,450.00	\$3,150.43	\$6,300.86
78 Adjust Manhole	EA	2	\$1,100.00	\$2,200.00	\$270.00	\$540.00	\$259.15	\$518.30
79 Support BS (AT&T) Duct Banks at Exfiltration Trench	LF	3,873	\$3.00	\$11,619.00	\$1.80	\$6,971.40	\$1.73	\$6,700.29
80 Tree Relocation Units (See SP's)	EA	26	\$408.50	\$10,621.00	\$500.00	\$13,000.00	\$497.40	\$12,932.40
81 SFWMD Permit Certification (See SP's)	LS	1	\$1,590.00	\$1,590.00	\$2,500.00	\$2,500.00	\$2,656.25	\$2,656.25
82 Record Drawings (See SP's)	LS	1	\$65,745.00	\$65,745.00	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00
TOTAL REGULAR ROADWAY ITEMS				\$5,187,769.40		\$5,436,588.80		\$5,701,510.68
CONTINGENCY ITEMS (NON-FHWA PARTICIPATION)								
83 Premium for Conflict Condition (See SP's)	EA	4	\$2,700.00	\$10,800.00	\$1,300.00	\$5,200.00	\$1,270.33	\$5,081.32
84 Adjust Valve Box (Incl. Concrete Collar)	EA	5	\$300.00	\$1,500.00	\$220.00	\$1,100.00	\$213.42	\$1,067.10
85 Adjust Air Release Valve	EA	2	\$1,100.00	\$2,200.00	\$325.00	\$650.00	\$315.05	\$630.10
86 Adjust Fire Hydrant	EA	2	\$700.00	\$1,400.00	\$390.00	\$780.00	\$381.10	\$762.20
87 Adjust Utility Manhole	EA	2	\$1,100.00	\$2,200.00	\$325.00	\$650.00	\$315.05	\$630.10
88 Adjust Pull Box - Fibernet	EA	5	\$1,351.90	\$6,759.50	\$200.00	\$1,000.00	\$450.00	\$2,250.00
89 Support and Protect Telecom. FP&L Duct Bank (2 - 1 1/2" Ducts) Fibernet	LF	250	\$4.00	\$1,000.00	\$1.80	\$450.00	\$1.73	\$432.50
90 Support and Protect Telecom. AT&T Duct Bank (1 - 4" Duct)	LF	1,800	\$4.00	\$7,200.00	\$1.80	\$3,240.00	\$1.73	\$3,114.00
91 Support and Protect Telecom. AT&T Cable	LF	500	\$3.00	\$1,500.00	\$1.80	\$900.00	\$8.00	\$4,000.00
92 Support and Protect Telecom. ISS Duct (2")	LF	1,100	\$4.00	\$4,400.00	\$1.80	\$1,980.00	\$1.73	\$1,903.00
93 Support and Protect Comcast CATV Duct (2")	LF	900	\$4.00	\$3,600.00	\$1.80	\$1,620.00	\$1.73	\$1,557.00
94 Support and Protect Comcast CATV Ducts (4 - 1 1/2")	LF	1,200	\$4.00	\$4,800.00	\$1.80	\$2,160.00	\$1.73	\$2,076.00
95 Support and Protect 4" Poly Pipe	LF	1,000	\$3.00	\$3,000.00	\$1.80	\$1,800.00	\$1.73	\$1,730.00
96 Support and Protect 2" Fiber Optic Conduit	LF	1,500	\$4.00	\$6,000.00	\$1.80	\$2,700.00	\$1.73	\$2,595.00
97 Support and Protect Water main and Appurtenances (10" to 16")	LF	300	\$10.00	\$3,000.00	\$1.80	\$540.00	\$1.73	\$519.00
98 Support and Protect Water main and Appurtenances (4" to 8")	LF	300	\$5.00	\$1,500.00	\$1.80	\$540.00	\$1.73	\$519.00
99 Support and Protect Force main and Appurtenances (6" to 10")	LF	300	\$5.00	\$1,500.00	\$1.80	\$540.00	\$1.73	\$519.00
100 Support and Protect Force main and Appurtenances (2" to 4")	LF	300	\$3.00	\$900.00	\$1.80	\$540.00	\$1.73	\$519.00
101 Support and Protect Gas main and Appurtenances (2" to 6")	LF	300	\$3.00	\$900.00	\$1.80	\$540.00	\$1.73	\$519.00
102 Support and Protect Traffic Fiber Optic Conduit (2" to 4")	LF	1,000	\$4.00	\$4,000.00	\$1.80	\$1,800.00	\$1.73	\$1,730.00
TOTAL CONTINGENCY ITEMS				\$68,159.50		\$28,730.00		\$32,153.32

PROJECT NAME: CONGRESS AVENUE; LANTANA ROAD TO S. OF MELALEUCA LANE

PROJECT NUMBER: 2003507

ITEM	QTY	UNITS	American Engineering & Development, Inc.		Hardrives, Inc.		Hubbard Construction Co.		
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
L-14 BRIDGE ITEMS									
103 Demolition of Existing Structure	LS	1	\$98,685.00	\$98,685.00	\$50,000.00	\$50,000.00	\$64,600.00	\$64,600.00	
Superstructure									
104 18" X 5'-2" X 33 Ft 48 Req'd (Prestressed Precast Deck Units)	LF	1,584	\$233.50	\$369,864.00	\$275.00	\$435,600.00	\$325.00	\$514,800.00	
105 18" X 5'-5" X 33 Ft 12 Req'd (Prestressed Precast Deck Units)	LF	396	\$233.50	\$92,466.00	\$275.00	\$108,900.00	\$325.00	\$128,700.00	
106 Class II Concrete For Closure Pour Between Deck Units	CY	74	\$1,060.00	\$78,440.00	\$272.00	\$20,128.00	\$400.00	\$29,600.00	
107 Reinforcing Steel For Closure Pour Between Deck Units	LB	6,495	\$1.40	\$9,093.00	\$1.50	\$9,742.50	\$2.00	\$12,990.00	
108 Concrete Traffic Railing Barrier - 32" Vertical Shape - Index 729	LF	300	\$87.00	\$26,100.00	\$80.00	\$24,000.00	\$120.00	\$36,000.00	
109 Aluminum Bicycle Railing	LF	204	\$47.80	\$9,751.20	\$53.00	\$10,812.00	\$33.00	\$6,732.00	
Substructure									
110 Class II Concrete for Pile Caps	CY	44	\$1,060.00	\$46,640.00	\$450.00	\$19,800.00	\$1,800.00	\$79,200.00	
111 Reinforcing Steel for Pile Caps	LB	8,504	\$1.40	\$11,905.60	\$1.50	\$12,756.00	\$2.00	\$17,008.00	
Prestressed Piles (See Sheets B6 & B7)									
112 1 - 18" X 60 FT End Bent - Test Pile	LF	60	\$190.95	\$11,457.00	\$150.00	\$9,000.00	\$550.00	\$33,000.00	
113 1 - 18" X 75 FT Interior Bent - Test Pile	LF	75	\$190.95	\$14,321.25	\$150.00	\$11,250.00	\$550.00	\$41,250.00	
114 7 - 18" X 50 FT End Bent	LF	350	\$5.85	\$2,047.50	\$65.00	\$22,750.00	\$135.00	\$47,250.00	
115 5 - 18" X 60 FT Interior Bent	LF	300	\$5.85	\$1,755.00	\$65.00	\$19,500.00	\$145.00	\$43,500.00	
116 Pile Splices - 18" Square Piles	EA	1	\$10.60	\$10.60	\$300.00	\$300.00	\$1.00	\$1.00	
117 Class II Concrete for Sidewalks & Median	CY	90	\$689.75	\$62,077.50	\$300.00	\$27,000.00	\$550.00	\$49,500.00	
118 Reinforcing Steel for Sidewalks & Median	LB	4,574	\$1.40	\$6,403.60	\$1.50	\$6,861.00	\$2.00	\$9,148.00	
Misc. Bridge Items									
119 4" PVC	LF	808	\$2.15	\$1,737.20	\$12.00	\$9,696.00	\$11.39	\$9,203.12	
120 6" PVC	LF	101	\$8.00	\$808.00	\$33.00	\$3,333.00	\$33.13	\$3,346.13	
121 Articulated Block Revetment	SF	26,635	\$11.85	\$315,624.75	\$8.75	\$233,056.25	\$7.60	\$202,426.00	
TOTAL BRIDGE ITEMS				\$1,159,187.20		\$1,034,484.75		\$1,328,254.25	
SIGNALIZATION ITEMS (See TSP's)									
122 2" Galv. Imc. Above Ground Conduit (#630-1-11-2)	LF	160	\$12.75	\$2,040.00	\$12.00	\$1,920.00	\$12.42	\$1,987.20	
123 2" Pvc (Sch 40) Underground Conduit (#630-1-12-2)	LF	215	\$3.55	\$763.25	\$3.50	\$752.50	\$3.42	\$735.30	
124 Additional 2" Pvc (Sch 40) Conduit, In Trench (#630-1-12-2a)	LF	310	\$1.05	\$325.50	\$1.00	\$310.00	\$1.04	\$322.40	
125 3-2" (Hdpe Sdr 11) Under Pavement Conduit (Directional Bore) (#630-1-13-2-3)	LF	660	\$16.50	\$10,890.00	\$15.60	\$10,296.00	\$16.05	\$10,593.00	
126 4-2" (Hdpe Sdr 11) Under Pavement Conduit (Directional Bore) (#630-1-13-2-4)	LF	275	\$20.15	\$5,541.25	\$19.00	\$5,225.00	\$19.67	\$5,409.25	
127 Signal Cable (Span Length: 751' - Greater)(#632-7-1g)	PI	2	\$2,278.25	\$4,556.50	\$2,150.00	\$4,300.00	\$2,222.82	\$4,445.64	
128 Pedestrian Signal Cable - 4 Conductor (#632-7-1-4)	PI	3	\$731.15	\$2,193.45	\$700.00	\$2,100.00	\$713.33	\$2,139.99	
129 Pedestrian Signal Cable - 7 Conductor (#632-7-1-7)	PI	3	\$952.95	\$2,858.85	\$910.00	\$2,730.00	\$929.71	\$2,789.13	
130 Pull Box (17" X 30" X 12"D) Heavy Duty Covers (#635-1-15b)	EA	28	\$578.30	\$16,192.40	\$550.00	\$15,400.00	\$564.25	\$15,799.00	
131 Electrical Power Service (Underground) (#639-1-23)	AS	2	\$813.90	\$1,627.80	\$775.00	\$1,550.00	\$794.09	\$1,588.18	

PROJECT NAME: CONGRESS AVENUE; LANTANA ROAD TO S. OF MELALEUCA LANE
PROJECT NUMBER: 2003507

ITEM	QTY	UNITS	American Engineering & Development, Inc.		Hardrives, Inc.		Hubbard Construction Co.	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
132 Electrical Service Wire (#639-2-1)	LF	1,000	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$0.98	\$980.00
133 Electrical Service Disconnect (#639-3-11)	EA	2	\$190.00	\$380.00	\$180.00	\$360.00	\$184.29	\$368.58
134 Prestressed Concrete Pole (Service Pole) (14 Ft.)(#641-2-12-14)	EA	2	\$685.00	\$1,370.00	\$650.00	\$1,300.00	\$666.74	\$1,333.48
135 Mast Arm Assy D1-S1: 36' (#649-31-101)	EA	2	\$18,070.00	\$36,140.00	\$17,000.00	\$34,000.00	\$17,631.40	\$35,262.80
136 Mast Arm Assy D3-S2: 46' (#649-31-102)	EA	1	\$21,215.00	\$21,215.00	\$20,500.00	\$20,500.00	\$20,695.93	\$20,695.93
137 Mast Arm Assy D5-S3: 60' (#649-31-103)	EA	3	\$25,700.00	\$77,100.00	\$25,000.00	\$75,000.00	\$25,075.30	\$75,225.90
138 Mast Arm Assy D6-S4 70'-6" (#649-31-104)	EA	1	\$29,950.00	\$29,950.00	\$28,000.00	\$28,000.00	\$29,221.74	\$29,221.74
139 Traffic Signal Head Aluminum (3-Section, 1-Way)(#650-51-311)	AS	28	\$700.00	\$19,600.00	\$650.00	\$18,200.00	\$680.20	\$19,045.60
140 Traffic Signal Head Aluminum (5-Section, 1-Way)(#650-51-511)	AS	7	\$1,045.00	\$7,315.00	\$1,000.00	\$7,000.00	\$1,018.75	\$7,131.25
141 Pedestrian Signal (Led Count Down 1-Way) Aluminum (#653-191)	AS	16	\$635.00	\$10,160.00	\$600.00	\$9,600.00	\$619.12	\$9,905.92
142 Pedestrian Signal (Led Count Down 2-Way) Aluminum (#653-191)	AS	1	\$1,385.00	\$1,385.00	\$1,300.00	\$1,300.00	\$1,352.12	\$1,352.12
143 Signal Head Aux. (Back Plates, 3-Section) (#659-101)	EA	6	\$80.00	\$480.00	\$70.00	\$420.00	\$78.17	\$469.02
144 Signal Head Aux. (Aluminum Pedestal) (#659-107)	EA	11	\$840.00	\$9,240.00	\$800.00	\$8,800.00	\$819.97	\$9,019.67
145 Loop Assembly (Type F - 26') (#660-2-106-26)	EA	34	\$365.00	\$12,410.00	\$350.00	\$11,900.00	\$357.18	\$12,144.12
146 Loop Assembly (Type F - 46') (#660-2-106-46)	EA	9	\$420.00	\$3,780.00	\$400.00	\$3,600.00	\$409.98	\$3,689.82
147 Pedestrian Detector (Push Button) (#665-11)	EA	16	\$80.00	\$1,280.00	\$80.00	\$1,280.00	\$78.68	\$1,258.88
148 Traffic Controller Assembly (Type 5) As Per Naztec (#670-5-110)	AS	2	\$22,830.00	\$45,660.00	\$21,600.00	\$43,200.00	\$22,274.78	\$44,549.56
149 Remove Traffic Signal Head Assembly (#690-10)	EA	36	\$40.00	\$1,440.00	\$37.00	\$1,332.00	\$38.31	\$1,379.16
150 Remove Pedestrian Signal Assembly (#690-20)	EA	14	\$28.00	\$392.00	\$28.00	\$392.00	\$26.92	\$376.88
151 Remove Signal Pedestal (#690-31)	EA	3	\$165.00	\$495.00	\$150.00	\$450.00	\$161.51	\$484.53
152 Pole Removal (Shallow) (#690-32-1)	EA	8	\$1,320.00	\$10,560.00	\$1,260.00	\$10,080.00	\$1,286.90	\$10,295.20
153 Remove Controller Assembly (#690-50)	EA	2	\$220.00	\$440.00	\$210.00	\$420.00	\$215.35	\$430.70
154 Remove Pedestrian Detector Assembly (#690-70)	EA	8	\$22.00	\$176.00	\$20.00	\$160.00	\$20.71	\$165.68
155 Remove Span Wire Assembly (#690-80)	EA	12	\$165.00	\$1,980.00	\$150.00	\$1,800.00	\$158.40	\$1,900.80
156 Remove Cabling And Conduit (#690-90)	PI	3	\$270.00	\$810.00	\$250.00	\$750.00	\$264.01	\$792.03
157 Remove Miscellaneous Equipment (#690-100)	PI	3	\$230.00	\$690.00	\$220.00	\$660.00	\$225.70	\$677.10
158 Internally Illuminated Sign (6') (#699-1-1)	EA	11	\$2,110.00	\$23,210.00	\$2,000.00	\$22,000.00	\$2,055.10	\$22,606.10
159 Sign Pannel 15 Sqft Or Less (#700-48-18)	EA	20	\$45.00	\$900.00	\$42.00	\$840.00	\$350.00	\$7,000.00
160 Signal Cable (Span Length: 651' - 750')(#632-7-1f)	PI	1	\$6,010.00	\$6,010.00	\$5,700.00	\$5,700.00	\$5,859.88	\$5,859.88
161 Spanwire Assembly (3/8") (Span Length: 651' - 750') (#634-4-113-1f)	PI	1	\$1,735.00	\$1,735.00	\$1,650.00	\$1,650.00	\$1,691.70	\$1,691.70
162 Traffic Signal Head - Aluminum (3 Section, 2 Way) (#650-51-321)	EA	4	\$1,330.00	\$5,320.00	\$1,250.00	\$5,000.00	\$1,295.18	\$5,180.72
TOTAL SIGNALIZATION ITEMS				\$379,612.00		\$361,277.50		\$376,303.96

PROJECT NAME: CONGRESS AVENUE; LANTANA ROAD TO S. OF MELALEUCA LANE
PROJECT NUMBER: 2003507

ITEM	QTY	UNITS	American Engineering & Development, Inc.		Hardrives, Inc.		Hubbard Construction Co.		
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
SIGNING AND PAVEMENT MARKING ITEMS									
163 Solid Traffic Stripe Thermoplastic White 6" (Type A)	LF	20,862	\$0.60	\$12,517.20	\$0.56	\$11,682.72	\$0.74	\$15,437.88	
164 Solid Traffic Stripe Thermoplastic White 8" (Type B)	LF	253	\$0.90	\$227.70	\$0.82	\$207.46	\$1.09	\$275.77	
165 Solid Traffic Stripe Thermoplastic White 12" (Type C)	LF	1,759	\$1.30	\$2,286.70	\$1.22	\$2,145.98	\$1.61	\$2,831.99	
166 Solid Traffic Stripe Thermoplastic White 18" (Type D)	LF	430	\$1.90	\$817.00	\$1.85	\$795.50	\$2.46	\$1,057.80	
167 Solid Traffic Stripe Thermoplastic White 24" (Type E)	LF	697	\$2.50	\$1,742.50	\$2.47	\$1,721.59	\$3.27	\$2,279.19	
168 Skip Traffic Stripe Thermoplastic White 6" (10'-30') (Type F)	LF	21,142	\$0.60	\$12,685.20	\$0.58	\$12,262.36	\$0.76	\$16,067.92	
169 Skip Traffic Stripe Thermoplastic White 6" (6'-10') (Type G)	LF	5,370	\$0.60	\$3,222.00	\$0.58	\$3,114.60	\$0.76	\$4,081.20	
170 Skip Traffic Stripe Thermoplastic White 6" (2'-4') (Type H)	LF	659	\$0.60	\$395.40	\$0.58	\$382.22	\$0.76	\$500.84	
171 Solid Traffic Stripe Thermoplastic Yellow 6" (Type I)	LF	12,557	\$0.60	\$7,534.20	\$0.56	\$7,031.92	\$0.74	\$9,292.18	
172 Solid Traffic Stripe Thermoplastic Yellow 18" (Type J)	LF	366	\$1.90	\$695.40	\$1.85	\$677.10	\$2.46	\$900.36	
173 Solid Double Traffic Stripe Thermoplastic Yellow 6" (Type K)	LF	837	\$1.20	\$1,004.40	\$1.15	\$962.55	\$1.53	\$1,280.61	
174 Skip Traffic Stripe Thermoplastic Yellow 6" (6'-10') (Type M)	LF	730	\$0.60	\$438.00	\$0.58	\$423.40	\$0.76	\$554.80	
175 Skip Traffic Stripe Thermoplastic Yellow 6" (2'-4') (Type N)	LF	1,378	\$0.60	\$826.80	\$0.58	\$799.24	\$0.76	\$1,047.28	
176 Directional Arrows	EA	62	\$63.00	\$3,906.00	\$61.80	\$3,831.60	\$81.86	\$5,075.32	
177 Reflective Pavement Marker Bi-Directional Amber	EA	516	\$4.00	\$2,064.00	\$3.86	\$1,991.76	\$5.12	\$2,641.92	
178 Reflective Pavement Marker Bi-Directional White/Red	EA	637	\$4.00	\$2,548.00	\$3.86	\$2,458.82	\$5.12	\$3,261.44	
179 Relocate Existing Signs	EA	28	\$85.00	\$2,380.00	\$83.00	\$2,324.00	\$80.00	\$2,240.00	
180 Proposed Signs	EA	33	\$250.00	\$8,250.00	\$242.00	\$7,986.00	\$235.00	\$7,755.00	
TOTAL SIGNING & PAVEMENT MARKING ITEMS				\$63,540.50		\$60,798.82		\$76,581.50	
TOTAL BID				\$6,858,268.60		\$6,921,879.87		\$7,514,803.71	

PROJECT NAME: CONGRESS AVENUE; LANTANA ROAD TO S. OF MELALEUCA LANE
PROJECT NUMBER: 2003507

THE ITEMS AND QUANTITIES ABOVE, SHALL GOVERN OVER THE PLANS.
PAY ITEM FOOTNOTES IN CONSTRUCTION PLANS SHALL ALSO BE INCLUDED IN ITEM UNIT PRICE.

COMPACTED SUBGRADE SHALL BE INCIDENTAL TO THE PAY ITEM, "BASEROCK", SY.

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

SUBSOIL EXCAVATION - FOR DEFINITION AND PAYMENT REFER TO THE GENERAL PROVISIONS.

TEMPORARY PAVEMENT - WHEN REQUIRED OR WHERE DIRECTED BY THE ENGINEER. COST SHALL BE INCIDENTAL TO "MAINTENANCE OF TRAFFIC"(INCLUDING PEDESTRIAN MOT), LS.

CURB INLETS - OFFSET SHALL BE TO EDGE OF PAVEMENT (EOP). GENERAL NOTES SHALL BE REFERENCED FOR OTHER RELATED DRAINAGE REQUIREMENTS.

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.

TRENCH BOX - COST IS INCIDENTAL TO THE RELATED PAY ITEM, AS REQUIRED TO SATISFY PROJECT CONSTRAINTS.

WEIRS - THE COST OF WEIRS FOR THE FRENCH DRAIN SYSTEMS ARE INCIDENTAL TO THE COST OF THE RELATED FRENCH DRAIN SYSTEM STRUCTURE AND THE COST OF CONTROL STRUCTURE WEIRS ARE INCLUDED IN THE COST OF THE CONTROL STRUCTURE.

CONTRACTOR IS RESPONSIBLE FOR "TRENCH SAFETY COMPLIANCE" IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND GENERAL PROVISION

SODDING - SHALL BE IN ACCORDANCE WITH SECTION 575 OF THE GENERAL PROVISIONS OF THIS SPECIFICATION.

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

COST OF GUARDRAIL REMOVAL IS INCIDENTAL TO "CLEARING & GRUBBING", LS.

COST OF PLASTIC FILTER FABRIC, CANAL EXCAVATION, EMBANKMENT AND SHAPING SHALL BE INCIDENTAL THE PAY ITEM "ARTICULATED BLOCK REVETMENT (REVETMENT MAT)", SF.

SIGNALIZATION - FOR GOVERNING CRITERIA SEE THE TECHNICAL SPECIAL PROVISIONS OF THIS SPECIFICATION

" + " Indicates a discrepancy/error in the item.

Working days to complete (480) calender days.

Bids as read at opening on February 26, 2010.

All bids subject to OSBA SBE compliance and Board Approval.

Prepared by: Rose Ann Clements, Technical Assistant II

Checked by: David Young, P.E., Special Projects Manager

2010- _____

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

FUND Road Impact Fee – Zone 4

BGRV 041510-291
BGEX 041510-1142

ACCOUNT NUMBER	ACCOUNT NAME	ORIGINAL BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED BUDGET	EXPENDED/ ENCUMBERED AS OF 04/15/10	REMAINING BALANCE
REVENUES								
CONGRESS/LANTANA-MELALEUCA								
3504-361-0951-3404	State Grant Capital-Transport	0	0	5,290,533	0	5,290,533		
3504-361-0951-6948	Utility Reloc Reimbursement	0	0	46,939	0	46,939		
TOTAL RECEIPTS & BALANCES		<u>22,647,066</u>	<u>22,056,324</u>	<u>5,337,472</u>	<u>0</u>	<u>27,393,796</u>		
EXPENDITURES								
CONGRESS/LANTANA-MELALEUCA								
3504-361-0951-6551	Road & Street Imp	0	0	5,260,533	0	5,260,533	0	5,260,533
3504-361-0951-6555	Pavement Markings & Signals	0	0	30,000	0	30,000	0	30,000
3504-361-0951-8101	Contributions Othr Govtl Agency	0	0	13,798	0	13,798	0	13,798
3504-361-0951-8201	Contributions-Non-Govtl Agency	0	0	33,141	0	33,141	0	33,141
TOTAL APPROPRIATIONS & EXPENDITURES		<u>22,647,066</u>	<u>22,056,324</u>	<u>5,337,472</u>	<u>0</u>	<u>27,393,796</u>		

	SIGNATURE	DATE	
Engineering & Public Works	<u><i>Adwillhite</i></u>	<u>4/20/10</u>	By Board of County Commissioners
Administration / Budget Approval	_____	_____	At Meeting of <u>05/18/10</u>
OFMB Department – Posted	_____	_____	Deputy Clerk to the Board of County Commissioners