Agenda Item #: 3-C- 5

### PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

### AGENDA ITEM SUMMARY

Meeting Date: Department:	June 29, 2010	[X] [ ]	Consent Workshop	[]	Regular Public Hearing
Submitted By:	Engineering & Put Roadway Production				

# I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: A Joint Participation and Project Funding Agreement (Agreement) with the City of Atlantis (City) in the amount of \$11,391.30 for utility adjustments on Congress Avenue from Lantana Road to South of Melaleuca Lane.

**SUMMARY:** Approval of this Agreement will allow Palm Beach County (County) and the City to jointly participate in the utility adjustments to the water distribution, sewage transmission system and other improvements along the right-of-way. The City agrees to reimburse the County for the cost of these utility adjustments and other improvements.

District 3 (MRE)

**Background and Justification:** The construction contract for this project was awarded by the Board of County Commissioners on May 18, 2010. The City agrees to pay directly to the County all costs attributable to the utility construction of the City owned improvements for the project. The inclusion of these utility adjustments and improvements with the roadway construction will facilitate coordination and minimize disruption by accomplishing both roadway and utility work concurrently.

### **Attachments:**

1. Location Map

2. Agreement (3)

	<b>Division Director</b>	Date
pproved By:	S. J. WIL	6/8/10
	<b>U</b> County Engineer	Date

N:\ROADWAY\UTILITY COORDINATION\2003507\_Congress\_Lantana to Melaleuca\City of Atlantis Board Agenda.doc

# II. FISCAL IMPACT ANALYSIS

# A. Five Year Summary of Fiscal Impact:

Fiscal Years	2010	2011	2012	2013	2014
Capital Expenditures	\$11,391	-0-	-0-	-0-	-0-
Operating Costs	0-	-0-	-0-	-0-	-0-
External Revenues	(\$11,391)	-0-	-0-	-0-	-0-
Program Income (County)	_0-	0-	_0-	-0-	-0-
In-Kind Match (County)	0-	-0-	-0-	0-	-0-
NET FISCAL IMPACT	-0-	-0-	-0-	-0-	-0-
# ADDITIONAL FTE					
POSITIONS (Cumulative)					

Is Item Included in Current Budget? No Yes x Budget Account No: Fund 3504 Dept 361 Unit 0951 Revenue 6948

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 Utility Relocation Agreement

City of Atlantis

\$11,391.30

Amilhite C. Departmental Fiscal Review: .

### III. REVIEW COMMENTS

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

B. Approved as to Form and Legal Sufficiency:

Assistant County Attorney

C. Other Department Review:

**Department Director** 

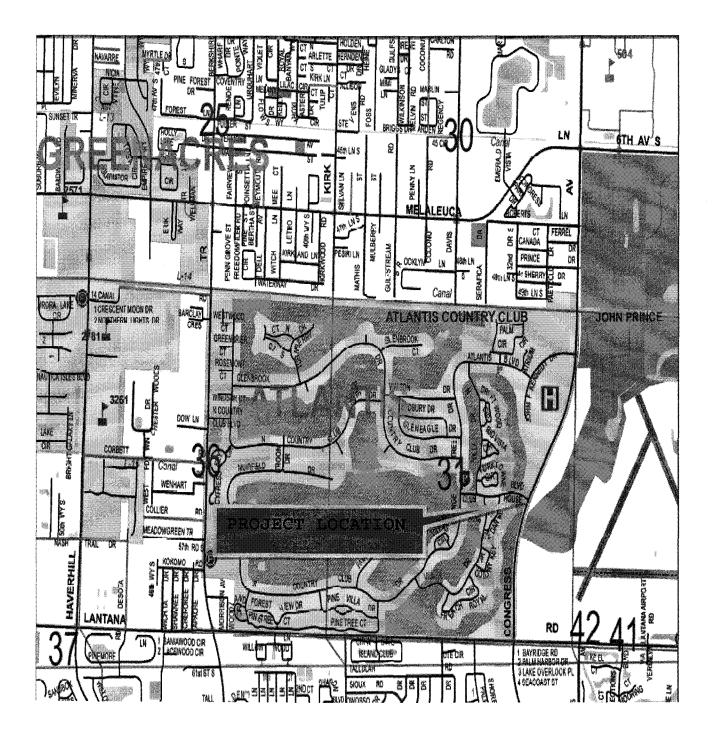
110 Contrac

This summary is not to be used as a basis for payment. 2 I:\WP\AGENDAPAGE2\AGNPGTWO2010\00189.DOC

# LOCATION MAP

# **ROADWAY IMPROVEMENTS AND UTILITY ADJUSTMENTS**

Congress Ave. from Lantana Rd. to S. of Melaleuca Ln. Palm Beach County Project No. 2003507



### INTERLOCAL AGREEMENT BETWEEN PALM BEACH COUNTY, FLORIDA AND CITY OF ATLANTIS FOR JOINT PARTICIPATION AND PROJECT FUNDING IN CONSTRUCTION OF CONGRESS AVENUE FROM LANTANA ROAD TO SOUTH OF MELALEUCA LANE PALM BEACH COUNTY PROJECT NO. 2003507

THIS Interlocal Agreement, (hereinafter "Agreement"), is made as of the <u>19</u> day of <u>MAY</u>, 2010, by and between Palm Beach County, a political subdivision of the State of 'Florida, (hereinafter "COUNTY") and the City of Atlantis, a municipal corporation existing under the laws of Florida, (hereinafter "CITY"), each one constituting a public agency defined in Part I of Chapter 163, Florida Statutes.

WHEREAS, Section 163.01, Florida Statutes, known as the "Florida Interlocal Cooperation Act of 1969", authorizes local governments to make the most efficient use of their powers by enabling them to cooperate with other localities on a basis of mutual advantage, thereby providing services and facilities that will harmonize geographic, economic, population, and other factors influencing the needs and development of local communities; and

WHEREAS, Part I of Chapter 163, Florida Statutes, permits public agencies as defined therein to enter into Interlocal Agreements with each other to jointly exercise any power, privilege, or authority which such agencies share in common and which each might exercise separately; and

WHEREAS, the COUNTY intends to widen Congress Avenue from Lantana Road to South of Melaleuca Lane (hereinafter the "Project"); and

WHEREAS, the COUNTY and the CITY desire to jointly participate in the construction of utility adjustments to the City's water main, sewage transmission system and other improvements within the Project area, hereinafter referred to as the "Work"; and

WHEREAS, both COUNTY and CITY declare that it is in the public interest that the "Work" be constructed with the aforementioned PROJECT; and

**NOW, THEREFORE,** in consideration of the mutual covenants, promises, and representations contained herein, the parties agree as follows:

Section 1. Recitals.

The above recitals are true and correct and are incorporated herein.

Section 2. Term.

The term of this Agreement shall be effective on the date of execution of this Agreement by both parties and shall continue in full force and effect until completion, unless otherwise terminated as provided herein.

Section 3. Project to be Completed by the COUNTY:

COUNTY shall provide construction and administrative services to the "Project" as more specifically described in the Bid Documents for Palm Beach County Project No. 2003507. Said Bid Documents include Standard Construction Details, and Approved Product List. The Project, as set forth in this Agreement, shall be performed on Congress Avenue from Lantana Road to South of Melaleuca Lane.

## Section 4. <u>Responsibilities and Duties</u>:

A. CITY shall reimburse COUNTY a total estimated cost of **Eleven Thousand Three Hundred Ninety One Dollars and Thirty Cents (\$11.391.30)**, provided COUNTY performs pursuant to the terms and conditions of this Agreement for all "Work" in accordance with the Bid Tabulation (Exhibit "A") and summary (Exhibit "B"), the CITY Utility Items for specified work. Any cost exceeding this amount attributable to City of Atlantis Utility Items, shall be paid by the CITY.

B. Costs shall be based upon actual contract costs using contract unit prices and actual constructed quantities, said quantities being measured by the COUNTY with concurrence by the CITY.

C. COUNTY shall obtain written approval from the CITY in advance of any change orders which increase the cost attributable to the Work to an amount greater than the contract amount as stated in Paragraph A of this Agreement. Approval shall not be unreasonably withheld.

D. COUNTY shall secure all necessary easements and permits required to perform the Project.

E. COUNTY shall publicly bid, administer, construct and inspect the Project and Work in accordance with the Bid Documents and Exhibit "A".

F. COUNTY shall require the contractor to provide a Public Construction Bond in an amount equal to the contractor's bid for the Project and the Work.

G. COUNTY shall use its own personnel, Contractor and/or subcontractors to perform this Agreement, and each contractor/subcontractor shall indemnify and save harmless the CITY against or from all cost, expense, damages, injury, or loss to which the CITY may be subjected by reason of any wrongdoing, misconduct, want of care of skill, negligence, failure to complete within the prescribed time, or default, including patent infringement, on the part of contractor/subcontractor, (his), (its), (their) agents or employees, in the execution or performance of said Contract.

H. Upon completion of the Project and the Work, the CITY shall repair and maintain the water system, at CITY'S expense.

### Section 5. Payments/Invoicing and Reimbursement:

The COUNTY will invoice the CITY on a periodic basis during construction of the project and the Work. The CITY agrees to provide to COUNTY reimbursement funding for documented costs for the Work in the amount established in Section 4.A. Upon COUNTY'S submission of acceptable documents needed to substantiate their costs for the Work, CITY will use its best efforts to provide said funds to COUNTY on a reimbursement basis within thirty (30) days of receipt of all required documents. COUNTY shall submit all invoices to the CITY identifying the Work, including COUNTY'S total expenditure for the Project, and identifying the amount attributable to the Town's "Work" under Exhibit "A". COUNTY shall supply any further documentation such as copies of paid receipts, canceled checks, invoices and other documents deemed necessary by the CITY within seven (7) calendar days of request by the CITY. Invoices received from COUNTY will be reviewed and approved by the CITY to insure that expenditures have been made in conformity with this Agreement. Invoices will normally be paid within thirty (30) days following approval. In no event shall the CITY provide advance funding to the COUNTY.

The Project and the Work will be initiated by the COUNTY. Only those costs incurred by the COUNTY relating to the Work are eligible for reimbursement by the CITY pursuant to the terms and conditions hereof. In the event the COUNTY ceases or suspends the Project or the Work for any reason, the CITY will reimburse the COUNTY for the Work completed as of the date the County uses to suspend the Work. Any remaining unpaid portion of this Agreement shall be retained by the CITY and the CITY shall have no further obligation to honor reimbursement requests submitted by the COUNTY.

### Section 6. Repayment

COUNTY shall repay the CITY for all unauthorized, illegal or unlawful expenditures of revenues, including those discovered after the expiration or termination of this Agreement. Funds which are to be repaid to the CITY are to be repaid by delivering to the CITY payment for the total amount due and payable to the CITY, within ten (10) days of the CITY'S demand. Nothing contained herein shall act as a limitation of the CITY'S right to be repaid, as a waiver of any rights of the CITY or exclude the CITY from pursuing any other remedy which may be available to it under law or equity.

#### Section 7. Access and Audits:

COUNTY shall maintain books, records, and documents to justify all charges, expenses and costs incurred under this Agreement and in performing the Project, in accordance with Generally Accepted Accounting Principles (GAAP), as promulgated by the Government Finance Officers Association from time to time. The CITY shall have access to all books, records, and documents as required in this Agreement, and for at least three (3) years after completion of the Project. In the event any work is subcontracted by COUNTY, COUNTY shall similarly require each Contractor and subcontractor to maintain and allow access to such records for audit purposes.

### Section 8. Independent Contractor:

COUNTY is, and shall be, in the performance of all work, services and activities under this Agreement an Independent Contractor and not an employee, agent or servant of CITY. All persons engaged in any of the work or services performed pursuant to this Agreement shall at all times, and in all places, be subject to COUNTY'S sole direction, supervision, and control. COUNTY shall exercise control over the means and manner in which it and its employees perform the work, and in all respects COUNTY'S relationship and the relationship of its employees to the CITY shall be that of an Independent Contractor and not as employees or agents of the CITY.

COUNTY does not have the power or authority to bind the CITY in any promise, Agreement or representation.

### Section 9. Personnel:

COUNTY represents that it has, or will secure at its own expense, all necessary personnel required to perform the services under this Agreement. Such personnel shall not be employees of or have any contractual relationship with the CITY.

All of the services required hereinunder shall be performed by COUNTY or under its supervision, and personnel engaged in performing the services shall be fully qualified and, if required, authorized or permitted under state and local law to perform such services.

All of COUNTY'S personnel, Contractors and all subcontractors while on County premises will conduct themselves in an acceptable manner and follow acceptable safety and security procedures.

# Section 10. Indemnification:

Each party shall be liable for its own actions and negligence and, to the extent permitted by law, and COUNTY/ CITY shall indemnify, defend, and hold harmless COUNTY/ CITY against any and all actions, claims, or damages arising out of COUNTY'S/ CITY'S actions in connection with this Agreement. The foregoing indemnification shall not constitute a waiver of sovereign immunity beyond the limits set forth in Florida Statutes, Section 768.28, nor shall the same be construed to constitute agreement by either party to indemnify the other party for such other party's negligent, willful, or intentional acts or omissions.

This Indemnification provision shall survive the expiration or termination of this Agreement.

### Section 11. Annual Appropriation:

The obligations of the COUNTY and the CITY under this Agreement are subject to the availability of funds lawfully appropriated for its purpose by the City of Atlantis. However once the Work has commenced it shall be prosecuted to completion and this agreement shall be binding upon the parties and shall no longer be contingent upon the availability of funds needed for the construction and neither party shall have the right to terminate the subject Agreement for the reason that sufficient funds are not available for the construction project.

# Section 12. Breach and Opportunity to Cure:

The parties expressly covenant and agree that in the event either party is in default of its obligations under this Agreement, each party shall have thirty (30) days written notice before exercising any of its rights.

### Section 13. Enforcement Costs:

Any costs or expenses (including reasonable attorney's fees) associated with the enforcement of the terms and conditions of this Agreement shall be borne by the respective parties.

### Section 14. Notice:

All notices required to be given under this Agreement shall be in writing, and deemed sufficient to each party when sent by United States Mail, postage prepaid, to the following:

All notice to the City shall be sent to:

Mo Thornton, City Manager City of Atlantis 260 Orange Tree Drive Atlantis, Fl 33462

All notice to the County shall be sent to:

Omelio A. Fernandez, P.E., Director Roadway Production Division P.O. Box 21229 West Palm Beach, FL 33416-1229 ATTN: ROADWAY PRODUCTION

## Section 15. Modification and Amendment:

Except as expressly permitted herein to the contrary, no modification, amendment or alteration in the terms or conditions contained herein shall be effective unless contained in a written document executed with the same formality and equality of dignity herewith.

#### Section 16. Remedies:

This Agreement shall be governed by and in accordance with the laws of the State of Florida. Any legal action necessary to enforce this Agreement shall be held in Palm Beach County. No remedy herein conferred upon any party is intended to be exclusive of any other remedy, and each and every such remedy shall be cumulative and shall be in addition to every other remedy given hereunder or now or hereafter existing at law or in equity by statute or otherwise. No single or partial exercise by any party of any right, power or remedy hereunder shall preclude any other or further exercise thereof.

## Section 17. Joint Preparation:

The preparation of this Agreement has been a joint effort of the parties, and the resulting document shall not, solely as a matter of judicial constraint, be construed more severely against one of the parties than the other.

### Section 18. Equal Opportunity:

COUNTY and CITY agree that no person shall on the grounds of race, color, creed, sex, national origin, disability, religion, ancestry, marital status, or sexual orientation be excluded from the benefits of, or be subjected to any form of discrimination under any activity carried out by the performance of this Agreement. COUNTY will ensure that all contracts let for the project pursuant to the terms of this Agreement will contain a similar non-discrimination and equal opportunity clause.

### Section 19. Execution:

This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

#### Section 20. Filing:

A copy of this Agreement shall be filed with the Clerk of the Circuit Court in and for Palm Beach County, Florida.

# Section 21. Termination:

This Agreement may be terminated by either party to this Agreement upon sixty (60) days written notice to the other party, except as otherwise addressed in this agreement.

Section 22. Compliance with Codes and Laws:

COUNTY shall abide by all applicable federal, state and local laws, orders, rules and regulations when performing under this Agreement. COUNTY further agrees to include this provision in all subcontracts issued as a result of this Agreement.

# Section 23. Public Entity Crime Certification:

As provided in F.S. 287.132-133, as may be amended from time to time, by entering into this Agreement or performing any work in furtherance hereof, COUNTY shall have its contractors certify that their affiliates, suppliers, subcontractors and consultants who will perform hereunder, have not been placed on the convicted vendor list maintained by the State of Florida Department of Management Services within thirty-six (36) months immediately preceding the date hereof. This notice is required by F.S. 287.133 (3) (a).

### Section 24. Severability:

If any section, paragraph, sentence, clause or provision of this Agreement is for any reason held by a court of competent jurisdiction to be unconstitutional, inoperative, or void, such holding shall not affect the remaining portions of this Agreement.

# Section 25. Entirety of Agreement:

COUNTY and CITY agree that this Agreement sets forth the entire Agreement between the parties, and there are no promises or understandings other than those stated herein.

IN WITNESS WHEREOF, the undersigned parties have executed this Interlocal Agreement on the day and year first written above.

**CITY OF ATLANTIS** 

ATTEST:

BY:

JUDE COCHRAN CITY CLERK

5/14/10 Man

ROVED AS TO FORM

Л

ÉGAL SUFFICIENCY

PALM BEACH COUNTY, FLORIDA, BY ITS BOARD OF COUNTY COMMISSIONERS

BY: \_\_\_\_

Burt Aaronson, Chair

ATTEST:

SHARON R. BOCK, CLERK & COMPTROLLER

BY

(DATE) APPROVED AS TO TERMS AND CONDITIONS

APPROVED AS TO FORM AND LEGAL SUFFICIENCY

BY: \_ City Attorney Assistant County Attorney

N:\ROADWAY\UTILITY COORDINATION\2003507\_Congress\_Lantana to Melaleuca\Atlantis JPA Agree.doc

# **ATTACHMENT "B"**

# City of Atlantis

# PROJECT NAME:Congress Ave. from Lantana Rd. to Melaleuca LnPROJECT NUMBER:2003507CONTRACTOR:H & J Contracting Inc.

-	ITEM	QUANTITY	/UNITS	UNIT PRICE	AMOUNT
		CONTINGE	NCY ITEN	MS	
83	Premium for Conflict Condition (See SP's)	n 2	EA	\$778.58	\$1,557.16
84	Adjust Valve Box (Incl.				
	Concrete Collar)	2	EA	\$25.75	\$51.50
<b>85</b>	Adjust Air Release Valve	2	EA	\$492.29	<b>\$984.58</b>
86	Adjust Fire Hydrant	2	EA	\$518.04	\$1,036.0 <b>8</b>
87	Adjust Utility Manhole	2	EA	\$404.74	\$809.48
<b>9</b> 7	Support and Protect Water main and Appurtenances (10" to 16")	150	LF	<b>\$</b> 5.15	\$772.50
98	Support and Protect Water main and Appurtenances (4" to 8")	300	LF	<b>\$</b> 5.15	\$1,545.00
99	Support and Protect Force main and Appurtenances (6" to 10")	300	LF	<b>\$</b> 5.15	\$1,545.00
100	Support and Protect Force main and Appurtenances (2" to 4")	300	LF	\$10.30	\$3,090.00

# CONTINGENCY ITEMS TOTAL \$ 11,391.30

N:\ROADWAY\UTILITY COORDINATION\2003507\_Congress\_Lantana to Melaleuca\Atlantis ttachment B.doc

PROJECT NUMBER: 2003507

· · · ·			H & J Contr	acting, Inc.	P.B. Gra	ding, Inc.	J.W. Cheat	ham, LLC	
	071					AMOUNT	UNIT ODICE		MEDIAN
	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
REGULAR ROADWAY ITEMS	16		£147 406 00	£147.406.00	£116.000.00	\$115,000.00	\$408,000.00	\$408,000.00	\$371,000.00
1 Mobilization	LS LS	1	\$147,496.00	\$147,496.00 \$82.010.25	\$115,000.00 \$275,000.00	\$275,000.00	\$239,539.00	\$239,539.00	\$239,539.00
2 Maintenance of Traffic (Incl. Pedestrian MOT)		1	\$82,010.25 \$5,250.00	\$82,010.25 \$5,250.00	\$12,500.00	\$12,500.00	\$239,339.00 \$1,000.00	\$239,339.00	\$10,000.00
3 Temporary Traffic Control Plans (TTCP) (See GP Section 102)	LS LS	1	\$3,230.00 \$203,811.44	\$3,230.00 \$203,811.44	\$12,300.00 \$85,000.00	\$12,500.00	\$1,000.00	\$157,405.00	\$136,575.00
4 Clearing and Grubbing	LS	1	\$1,811.25	\$1,811.25	\$28,500.00	\$28,500.00	\$22,500.00	\$22,500.00	\$130,375.00 \$21,000.00
5 NPDES Compliance (See SP's)	LF	436	\$7.00	\$3,052.00	\$28,500.00 \$10.00	\$4,360.00	\$22,500.00	\$3,488.00	\$21,000.00 \$9.00
6 Floating Turbidity Barrier	CY	10,380	\$2.00	\$20,760.00	\$1.00	\$10,380.00	\$4.75	\$49,305.00	\$3.60
7 Regular Excavation	CY	3,000	· \$3.00	\$9,000.00	\$5.00	\$15,000.00	\$4.75 \$4.75	\$14,250.00	\$5.00
8 Subsoil Excavation	CY	11,420	\$0.75	\$9,000.00 \$8,565.00	\$1.00	\$11,420.00	\$4.75 \$4.75	\$54,245.00	\$3.60 \$4.60
9 Embankment (Compacted in Place)	SY	36,020	\$13.00	\$468,260.00	\$12.50	\$450,250.00	\$13.10	\$471,862.00	\$13.10
10 Baserock (13.5") (3 Lifts- 6" Max.)	TN	9,900	\$82.00	\$811,800.00	\$12.50 \$75.00	\$742,500.00	\$65.30	\$646,470.00	\$82.00
11 Superpave Asphalt Concrete (Overbuild) (6" Avg.)	TN	2,970	\$82.00	\$243,540.00	\$69.00	\$204,930.00	\$65.30	\$193,941.00	\$77.50
12 Superpave Asphalt Concrete (Type SP-12.5) (1.5")	TN	3,850	\$82.00 \$106.00	\$408,100.00	\$93.50	\$359,975.00	\$89.50	\$344,575.00	\$100.00
13 Superpave Asphalt Concrete (Type FC-9.5) (1.0")	SY	2,180	\$2.05	\$4,469.00	\$93.50 \$2.50	\$5,450.00	\$2.00	\$4,360.00	\$2.50
14 Mill Existing Asphalt Pavement (1.0")	CY	127	\$309.00	\$39,243.00	\$350.00	\$44,450.00	\$400.00	\$50,800.00	\$309.00
15 Class I Concrete (Gravity Wall)	EA	4	\$5,908.43	\$23,633.72	\$7,800.00	\$31,200.00	\$6,027.00	\$24,108.00	\$6,027.00
16 Control Structures	EA	4	\$3,114.03	\$23,033.72 \$28,026.27	\$4,200.00	\$37,800.00	\$3,523.00	\$31,707.00	\$3,523.00
17 Inlet (Curb) - Type P-1	EA	13		\$28,020.27 \$43,894.89	\$4,200.00 \$4,500.00	\$58,500.00	\$3,780.00		\$3,780.00
18 Inlet (Curb) - Type P-2	EA	13	\$3,376.53	\$3,376.53		\$4,700.00	\$3,003.00	\$49,140.00	\$3,780.00 \$3,376.53
19 Inlet (Curb) - Type P-3	EA	14	\$3,376.53 \$2,375.39	\$33,255.46	\$4,700.00 \$2,700.00	\$37,800.00	\$3,003.00 \$2,247.00	\$3,003.00 \$31,458.00	\$3,378.33 \$2,450.00
20 Inlet (Curb) - Type P-5	EA	14	\$2,654.95	\$33,235.40 \$31,859.40	\$2,700.00 \$2,900.00	\$37,800.00	\$2,247.00 \$2,496.00	\$29,952.00	\$2,654.95
21 Inlet (Curb) - Type P-6	EA	12	\$2,834.93 \$2,915.40	\$2,915.40	\$2,900.00 \$5,400.00	\$5,400.00	\$2,490.00 \$2,940.00	\$29,932.00 \$2,940.00	\$2,950.00
22 Inlet (Curb) - Type P-6 (> 10')	EA	1	\$2,836.11	\$2,836.11	\$5,200.00	\$5,200.00	\$4,426.00	\$4,426.00	\$4,426.00
23 Iniet (Curb) - Type J-1	EA	1	\$2,830.11 \$2,736.79	\$2,830.11 \$2,736.79	\$5,400.00	\$5,400.00	\$4,841.00	\$4,420.00 \$4,841.00	\$4,841.00
24 Inlet (Curb) - Type J-2	EA	2	\$2,730.79 \$2,248.80	\$2,730.79 \$4,497.60	\$2,850.00	\$5,700.00	\$4,216.00	\$8,432.00	\$4,175.00
25 Inlet (Closed Flume) 26 Julie Disch Bettern (Turne C)	EA	2	\$1,471.13	\$4,497.00 \$4,413.39	\$2,850.00	\$8,550.00	\$1,187.00	\$3,561.00	\$1,490.00
26 Inlet Ditch Bottom (Type C)	EA	2	\$4,173.54	\$8,347.08	\$4,500.00	\$9,000.00	\$3,150.00	\$6,300.00	\$4,000.00
27 Inlet Ditch Bottom (Type H)	EA	2		-	-	\$5,700.00		•	•
28 Manhole Type P-7	EA	12	\$783.41 \$1,742.86	\$1,566.82 \$20,914.32	\$2,850.00 \$2,500.00	\$30,000.00	\$2,043.00 \$1,686.00	\$4,086.00 \$20,232.00	\$2,270.00 \$2,190.00
29 Manhole Type P-8	EA	2	\$2,777.15	\$20,914.32 \$5,554.30	\$2,500.00 \$3,450.00	\$50,000.00	\$2,700.00		\$2,777.15
30 Manhole Type P-8 (> 10')	EA EA	22	\$2,777.15 \$2,244.02	\$3,334.30 \$49,368.44	\$3,450.00 \$2,500.00	\$55,000.00	\$2,700.00 \$3,035.00	\$5,400.00 \$66,770.00	\$2,777.13 \$3,035.00
31 Manhole Type J-8	EA EA	8	· ·			,			,
32 Manhole Type J-8 (> 10')		8 5	\$2,469.91 \$516.25	\$19,759.28	\$4,200.00	\$33,600.00	\$3,200.00	\$25,600.00 \$4,070.00	\$3,200.00
33 Yard Drains	EA	4	\$516.25	\$2,581.25 \$2,263.68	\$950.00 \$2.350.00	\$4,750.00 \$9,000.00	\$814.00	\$4,070.00	\$915.00 \$1.770.00
34 Modify Existing Inlets	EA LF	-	\$565.92	\$2,263.68	\$2,250.00	\$9,000.00 \$5,153.00	\$1,785.00	\$7,140.00 \$3,864.00	\$1,770.00 \$21.00
35 PVC Pipe Culvert (15")		184	\$21.99 \$25.16	\$4,046.16	\$28.00 \$20.00	\$5,152.00 \$72.140.00	\$21.00 \$20.00	\$3,864.00	
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

**ATTACHMENT "A"** 

			H & J Contra	acting, Inc.	P.B. Grad	ling, Inc.	J.W. Cheat	ham, LLC	
							L		MEDIAN
ITEM	QTY	UNITS	UNIT PRICE	MOUNT	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	94 <b>9</b>	\$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	<b>\$</b> 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"12")	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

			H & J Conti	racting, Inc.	P.B. Gra	ling, Inc.	J.W. Chea	tham, LLC	
	000								MEDIAN
ITEM	QTY	UNITS	UNIT PRICE		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
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			ι.	\$4,133,198.85	, L	\$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		\$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	-	\$2.00	\$3,600.00	\$2.00	\$3,600.00	\$2.00
91 Support and Protect Telecom. AT&T Cable	LF	500	\$5.15		\$2.00	\$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		\$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		\$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	•	\$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			1	\$71,622.16	Г	\$42,075.00	Г	\$31,461.00	

			H & J Contr	acting, Inc.	P.B. Grac	ling, Inc.	J.W. Cheat	ham, LLC	· .
									MEDIAN
ITEM	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE
L-14 BRIDGE ITEMS	- -								
103 Demolition of Existing Structure	LS	1	\$96,900.00	<b>\$96,900</b> .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	3 <b>96</b>	\$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									χ.
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
Mise. 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	Ĺ	\$1,044,045.70		\$995,565.45	
SIGNALIZATION ITEMS (See TSP's)									
122 2" Galv. Imc. 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

	an tanàn Ang taona		H & J Conti	racting, Inc.	P.B. Grad	ing, Inc.	J.W. Cheat	ham, LLC	
ITEM	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	MEDIAN 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	<u> </u>	\$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. (Ahuminum 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

PROJECT NUMBER: 2003507

			H & J Contr	acting, Inc.	P.B. Grad	ing, Inc.	J.W. Cheat	am, LLC	
ITEM	QTY	UNITS .	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	MEDIAN 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 ITEM			[	\$61,909.23	Ε	\$63,258.90		\$50,422.86	
TOTAL B	ID			\$5,551,422.15		\$5,888,004.80		\$5,984,593.06	

•			Ranger Con Industrie	1	Community Corpor		H & D Cons Company	
ITEM	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUN
REGULAR ROADWAY ITEMS								
1 Mobilization	LS	1	\$371,000.00	\$371,000.00	\$281,348.00	\$281,348.00	\$300,000.00	\$300,000.0
2 Maintenance of Traffic (Incl. Pedestrian MOT)	LS	1	\$334,000.00	\$334,000.00	\$233,937.00	\$233,937.00	\$105,000.00	\$105,000.0
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	\$35,000.0
4 Clearing and Grubbing	LS	1	\$82,500.00	\$82,500.00	\$171,597.00	\$171,597.00	\$60,000.00	\$60,000.0
5 NPDES Compliance (See SP's)	LS	1	\$12,500.00	\$12,500.00	\$7,687.00	\$7,687.00	\$24,500.00	\$24,500.0
6 Floating Turbidity Barrier	LF	436	\$10.00	\$4,360.00	\$6.20	\$2,703.20	\$10.00	\$4,360.0
7 Regular Excavation	CY	10,380	\$3.60	\$37,368.00	\$7.20	\$74,736.00	\$2.00	\$20,760.
8 Subsoil Excavation	CY	3,000	\$15.70	\$47,100.00	\$7.50	\$22,500.00	\$4.00	\$12,000.
9 Embankment (Compacted in Place)	CY	11,420	\$3.20	\$36,544.00	\$2.20	\$25,124.00	<b>\$</b> 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.
11 Superpave Asphalt Concrete (Overbuild) (6" Avg.)	TN	9,900	\$66.70	\$660,330.00	\$84.00	\$831,600.00	\$84.00	\$831,600.
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.
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.
14 Mill Existing Asphalt Pavement (1.0")	SY	2,180	\$2.60	\$5,668.00	\$2.50	\$5,450.00	\$2.00	\$4,360
15 Class I Concrete (Gravity Wall)	CY	127	\$243.00	\$30,861.00	\$305.00	\$38,735.00	\$270.00	\$34,290.
16 Control Structures	EA	4	\$6,560.00	\$26,240.00	\$5,638.00	\$22,552.00	\$8,650.00	\$34,600.
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.
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.
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.
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.
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
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.
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
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.
25 Inlet (Closed Flume)	EA	2	\$4,380.00	\$8,760.00	\$4,138.00	\$8,276.00	\$4,100.00	\$8,200
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.
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.
28 Manhole Type P-7	EA	2	\$2,270.00	\$4,540.00	\$2,005.00	\$4,010.00	\$6,240.00	\$12,480.
29 Manhole Type P-8	EA	12	\$2,190.00	\$26,280.00	\$1,654.00	\$19,848.00	\$2,615.00	\$31,380.
30 Manhole Type P-8 (> 10')	EA	2	\$3,750.00	\$7,500.00	\$2,649.00	\$5,298.00	\$2,005.00	<b>\$4</b> ,010.
31 Manhole Type J-8	EA	22	\$3,090.00	\$67,980.00	\$2,979.00	\$65,538.00	\$3,950.00	\$86,900.
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.
33 Yard Drains	EA	5	\$915.00	\$4,575.00	\$799.00	\$3,995.00	\$1,350.00	<b>\$6</b> ,750.
34 Modify Existing Inlets	EA	4	\$1,920.00	\$7,680.00	\$1,752.00	\$7,008.00	\$450.00	\$1,800.
35 PVC Pipe Culvert (15")	LF	184	\$20.70	\$3,808.80	\$20.60	\$3,790.40	\$20.75	\$3,818.
36 Pipe Culvert, Optional Material, Round (18")	LF	2,438	\$50.50	\$123,119.00	\$38.10	\$92,887.80	\$22.55	\$54,976.9

			Ranger Con Industrie		Community Corpor	-	H & D Con Compan	
ITEM	QTY	UNITS	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"12")	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

			Ranger Con Industrie		Community Asphalt Corporation		H & D Con Compan	
ITEM	QTY	UNITS	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			, Γ	\$4,771,678.20	Ľ	\$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	Γ	\$26,790.00	Γ	\$56,000.00

			Ranger Construction Industries, Inc.		Community Asphalt Corporation		H & D Con Compan		
ITEM	QTY	UNITS	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	3 <b>96</b>	\$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	7 <b>5</b>	\$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	<b>\$41.20</b>	\$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	80 <b>8</b>	\$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	S			\$952,624.60	Ľ	\$972,850.30	[	\$1,281,847.00	
SIGNALIZATION ITEMS (See TSP's)									
122 2" Galv. Imc. 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	

		a S <sub>al</sub>	Ranger Cons Industrie		Community Corport		H & D Con Company	
ITEM	QTY	UNITS	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	. <b>1</b>	\$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		Г	\$335,825.80	Г	\$368,541.20	Г	\$381,678.85

PROJECT NUMBER: 2003507

		UNITS	Ranger Construction Industries, Inc.		Community Asphalt Corporation		H & D Construction Company, Inc.	
ITEM	QTY		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	<b>\$227</b> .70	\$0.90	\$227.70	\$1.01	\$255.53
165 Solid Traffic Stripe Thermoplastic White 12" (Type C)	LF	1,759	<b>\$1.40</b>	\$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	<b>\$0.20</b>	\$4,228.40	\$0.20	\$4,228.40	\$0.43	\$9,091.00
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	<b>\$8,789</b> .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	\$1,247.1
174 Skip Traffic Stripe Thermoplastic Yellow 6" (6'-10') (Type M)	LF	730	\$0.30	\$219.00	\$0.30	\$219.00	\$0.43	\$313.9
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	\$3,162.0
177 Reflective Pavement Marker Bi-Directional Amber	EA	516	\$3.90	\$2,012.40	\$3.90	\$2,012.40	\$5.05	\$2,605.8
178 Reflective Pavement Marker Bi-Directional White/Red	EA	637	\$3.90	\$2,484.30	\$3.90	\$2,484.30	\$5.05	\$3,216.8
179 Relocate Existing Signs	EA	28	\$144.00	\$4,032.00	\$145.00	\$4,060.00	\$135.00	\$3,780.0
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			Г	\$58,152.80	Г	\$58,226.20	Г	\$69,795.54

TOTAL BID

\$6,161,706.40

\$6,297,100.30

			American Eng Developm		Hardrive	s, Inc.	Hubbard Cons	truction Co.
	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
REGULAR ROADWAY ITEMS	<u></u>							
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	k.	\$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	1.1.1	\$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	00.0012	\$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 NUMBER: 2003507

				American Eng Developme		Hardrive	s, Inc.	Hubbard Construction Co.	
	ITEM	QTY	UNITS	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	94 <b>9</b>	\$111.00	\$105,339.00	\$110.00	\$104,390.00	\$120.00	\$113,880.00
	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	6 <b>6</b>	\$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
	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
	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	1,92 <b>8</b>	\$70.00	\$134,960.00	\$81.00	\$156,168.00	\$90.00	\$173,520.00
	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
	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
	Concrete Curb Type D	LF	18	\$26.55	\$477.90	\$25.00	\$450.00	\$20.41	\$367.38
	Concrete Curb & Gutter Type F	LF	25,970	\$9.05	\$235,028.50	\$11.25	\$292,162.50	\$12.00	\$311,640.00
	Engraving of Curb Face (See SP's)	EA	4	\$320.00	\$1,280.00	\$250.00	\$1,000.00	\$204.08	\$816.32
59		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
	Bridge Approach Slabs	EA	2	\$98,685.00	\$197,370.00	\$34,000.00	\$68,000.00	\$42,000.00	\$84,000.00
	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
	2" PVC Sleeve (SCH 80)	LF	1,219	\$10.00	\$12,190.00	\$3.40	\$4,144.60	\$3.00	\$3,657.00
66		LF	2,438	\$20.00	\$48,760.00	\$20.00	\$48,760.00	\$21.74	\$53,002.12
67		LF	20,800	\$1.40	\$29,120.00	\$1.35	\$28,080.00	\$1.35	\$28,080.00
68		LF	201	\$33.45	\$6,723.45	\$32.00	\$6,432.00	\$32.61	\$6,554.61
	Traffic Pull Box (17"x30"12")	EA	11	\$570.00	\$6,270.00	\$540.00	\$5,940.00	\$553.89	\$6,092.79
	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
	Non-MOT Variable Message Board	ED	360	\$14.85	\$5,346.00	\$18.00	\$6,480.00	\$14.00	\$5,040.00
	Non-MOT Traffic Control Officers	HR	100	\$79.60	\$7,960.00	\$52.00	\$5,200.00	\$50.00	\$5,000.00
	Flowable Fill	CY	8	\$200.00	\$1,600.00	\$125.00	\$1,000.00	\$130.00	\$1,040.00

14 of 19

			American Eng Developme		Hardrive	s, Inc.	Hubbard Const	ruction Co.
ITEM	QTY	UNITS	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	<b>\$6,971.40</b>	\$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 ITEM	15			\$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 ITER	MS			\$68,159.50		\$28,730.00		\$32,153.32

## FAROADWAYAPRO. 1003.2003507.Bid\_Documenta.BID TABS.2003507\_Bid Tabulation.sls 3/9/2010

# 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
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							1991 - 이상 2013 (Selfer Selfer Self 1995 -	
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	\$514,800.0
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	\$128,700.0
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	\$29,600.0
107 Reinforcing Steel For Closure Pour Between Deck Units	LB	6,495	<b>\$1.40</b>	\$9,093.00	\$1.50	\$9,742.50	<b>\$2.00</b>	\$12,990.0
108 Concrete Traffic Railing Barrier - 32" Vertical Shape - Index 729	LF	·300	\$87.00	\$26,100.00	\$80.00	\$24,000.00	\$120.00	\$36,000.0
109 Aluminum Bicycle Railing	LF	204	\$47.80	\$9,751.20	\$53.00	\$10,812.00	\$33.00	\$6,732.0
Substructure		영상 이 같은			가는 영화가 가슴 등 영상 같은 것은 것은 것은 것을 같은 것을 같이 있다.			
110 Class II Concrete for Pile Caps	СҮ	44	\$1,060.00	\$46,640.00	\$450.00	\$19,800.00	\$1,800.00	\$79,200.0
111 Reinforcing Steel for Pile Caps	LB	8,504	\$1.40	\$11,905.60	\$1.50	\$12,756.00	\$2.00	\$17,008.0
Prestressed Piles (See Sheets B6 & B7)							~ 전 옷을 알았.	
112 1 - 18" X 60 FT End Bent - Test Pile	LF	60	\$190.95	\$11,457.00	\$150.00	\$9,000.00	\$550.00	\$33,000.0
113 1 - 18" X 75 FT Interior Bent - Test Pile	LF	75	\$190.95	\$14,321.25	\$150.00	\$11,250.00	\$550.00	\$41,250.0
114 7 - 18" X 50 FT End Bent	ſF	350	\$5.85	\$2,047.50	\$65.00	\$22,750.00	\$135.00	\$47,250.
115 5 - 18" X 60 FT Interior Bent	LF	300	\$5.85	\$1,755.00	\$65.00	\$19,500.00	\$145.00	\$43,500.
116 Pile Splices - 18" Square Piles	EA	1	\$10.60	\$10.60	\$300.00	\$300.00	\$1.00	<b>S1</b> .(
117 Class II Concrete for Sidewalks & Median	CY	90	\$689.75	\$62,077.50	\$300.00	\$27,000.00	\$550.00	\$49,500.
118 Reinforcing Steel for Sidewalks & Median	LB	4,574	\$1.40	\$6,403.60	<b>\$1.50</b>	\$6,861.00	\$2.00	\$9,148.
Mise. Bridge Items								옷감신 옷을
119 4" PVC	LF	808	\$2.15	\$1,737.20	\$12.00	\$9,696.00	\$11.39	\$9,203.
120 6" PVC	LF	101	\$8.00	\$808.00	\$33.00	\$3,333.00	\$33.13	\$3,346.
121 Articulated Block Revenment	SF	26,635	\$11.85	\$315,624.75	\$8.75	\$233,056.25	<b>\$</b> 7.60_	\$202,426.
TOTAL BRIDGE ITEM	S		Γ	\$1,159,187.20		\$1,034,484.75		\$1,328,254.2
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	\$1,987.2
123 2" Pvc (Sch 40) Underground Conduit (#630-1-12-2)	LF	215	\$3.55	\$763.25	\$3.50	\$752.50	\$3.42	\$735.2
124 Additional 2" Pvc (Sch 40) Conduit, In Trench (#630-1-12-2a)	LF	310	\$1.05	\$325.50	<b>\$1.00</b>	\$310.00	\$1.04	\$322.4
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	\$10,593.0
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	\$5,409.2
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	\$4,445.0
128 Pedestrian Signal Cable - 4 Conductor (#632-7-1-4)	PI	3	\$731.15	\$2,193.45	\$700.00	\$2,100.00	\$713.33	\$2,139.9
129 Pedestrian Signal Cable - 7 Conductor (#632-7-1-7)	Pl	3	\$952.95	\$2,858.85	\$910.00	\$2,730.00	\$929.71	\$2,789.1
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	\$15,799.0
131 Electrical Power Service (Underground) (#639-1-23)	AS	2	\$813.90	\$1,627.80	\$775.00	\$1,550.00	\$794.09	\$1,588.1

16 of 19

			American Eng Developme	· · ·	Hardrive	s, Inc.	Hubbard Construction Co.	
	QTY	UNITS	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		Γ	\$379,612.00		\$361,277.50		\$376,303.96

**PROJECT NUMBER: 2003507** 

				American Engineering & Development, Inc.		s, Inc.	Hubbard Const	truction Co.
ITEM	QTY	UNITS	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	<b>\$1.22</b>	\$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	<b>\$4.00</b>	\$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			C	\$63,540.50	Ì	\$60,798.82		\$76,581.50
TOTAL BIL	•		Γ	\$6,858,268.60	Г	\$6,921,879.87	Г	\$7,514,803.71

#### F:\ROADWAY\PRO\2003\2003507\Bid\_Documents\BID TABS\2003507\_Bid Tabulation\_Footnotes.xls 3/9/2019

### 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 discrepency/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