### PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

### **AGENDA ITEM SUMMARY**

Meeting Date:	I. EXECUTIVE BRIEF  and Title: Staff recommends motion to approve: A Joint Participation and Project Agreement (Agreement) with the City of West Palm Beach (City) in the amount of 3.80 for utility adjustments on 45th Street from Jog Road to East of Haverhill Road and Jog on South of 45th Street to North of 45th Street.  ARY: Approval of this Agreement will allow Palm Beach County (County) and the City to articipate in the utility adjustments to the water distribution, sewage transmission system and provements along the right-of-way. The City agrees to reimburse the County for the cost of lity adjustments and other improvements.  Z (MRE)  Augustification: The construction contract for this project was awarded by the Board by Commissioners on January 12, 2010. The City agrees to pay directly to the County all ributable to the utility construction of the City owned improvements for the project. The of these utility adjustments and improvements with the roadway construction will facilitate tion and minimize disruption by accomplishing both roadway and utility work concurrently.  The city agrees to pay directly to the County all ributable to the utility construction of the City owned improvements for the project. The of these utility adjustments and improvements with the roadway construction will facilitate tion and minimize disruption by accomplishing both roadway and utility work concurrently.  The city agrees to pay directly to the County all ributable to the utility adjustments and improvements with the roadway and utility work concurrently.
Department: Submitted By: Submitted For:	Engineering & Public Works Department
	I. EXECUTIVE BRIEF
Funding Agreemes \$453,838.80 for u	ent (Agreement) with the City of West Palm Beach (City) in the amount of tility adjustments on 45 <sup>th</sup> Street from Jog Road to East of Haverhill Road and Jog
jointly participate other improvemen	in the utility adjustments to the water distribution, sewage transmission system and ats along the right-of-way. The City agrees to reimburse the County for the cost of
District 7 (MRE)	
of County Comm costs attributable inclusion of these	issioners on January 12, 2010. The City agrees to pay directly to the County all to the utility construction of the City owned improvements for the project. The utility adjustments and improvements with the roadway construction will facilitate
Attachments: 1. Location Map 2. Agreement (3)	
Recommended b	y: 29 Omels 4 Franks 1/21/10 Date
Approved By: _	County Engineer Date

### II. FISCAL IMPACT ANALYSIS

### A. Five Year Summary of Fiscal Impact:

Fiscal Years Capital Expenditures Operating Costs External Revenues Program Income (County) In-Kind Match (County) NET FISCAL IMPACT	2010 \$453,836 -0- (\$453,83 -0- -0- -0-	0-	2012 -0- -0- -0- -0- -0-	2013 -0- -0- -0- -0- -0-	2014 -0- -0- -0- -0- -0- -0-
# ADDITIONAL FTE POSITIONS (Cumulative)				· .	
Is Item Included in Current Budget Acct No.:	Budget?	Yes X	·	No	
	t <u>0967</u> t <u>1328</u>	Revenue/Obj Revenue/Obj			891.00 947.80

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

Road Impact Fee Fund - Zone 2 45<sup>th</sup> Street/Jog Road to E. of Haverhill Road Impact Fee Fund - Zone 3 Jog Road/S. of 45<sup>th</sup> Street to N. of 45<sup>th</sup> Street Utility Relocation Reimbursement

		<del></del>	
C.	Departmental Fiscal Review:	: . atwellhite	

### III. REVIEW COMMENTS

A OFMR Fiscal and/or Contract Day, and Control Comments.

A. Of Mid Fiscal allulor Contract Dev. and C	ontroi Comments:
OFMB  B. Approved as to Form and Legal Sufficiency:  Mnmm 444 7.8/10  Assistant County Attorney	Contract Dev. and Control  This Contract complies with our contract review requirements.

C. Other Department Review:

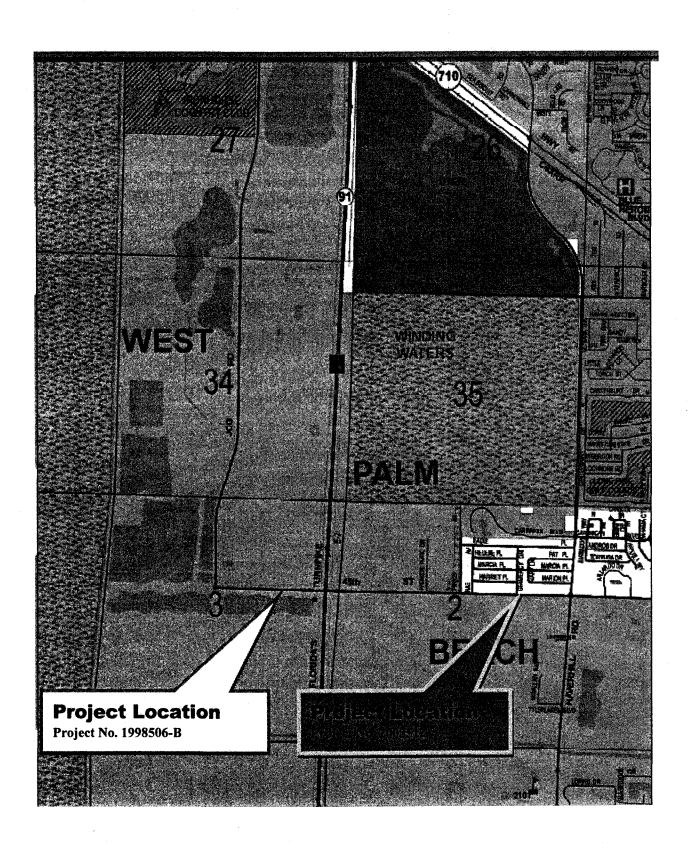
			_
Depar	tment	Director	

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

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# LOCATION MAP ROADWAY IMPROVEMENTS AND UTILITY ADJUSTMENTS

45<sup>th</sup> St. from Jog Rd. to E. of Haverhill Rd. Palm Beach County Project No. 2003512 and Jog Rd. from S. of 45<sup>th</sup> St. to N. of 45<sup>th</sup> St. Palm Beach County Project No. 1998506 B



# INTERLOCAL AGREEMENT BETWEEN PALM BEACH COUNTY, FLORIDA AND

Res +14-09

**, †**, ,

### THE CITY OF WEST PALM BEACH FOR JOINT PARTICIPATION AND PROJECT FUNDING IN CONSTRUCTION OF 45<sup>TH</sup> ST. FROM JOG RD. TO E. OF HAVERHILL RD.

45<sup>TH</sup> ST. FROM JOG RD. TO E. OF HAVERHILL RD. PALM BEACH COUNTY PROJECT NO. 2003512

AND JOG RD. FROM S. OF 45<sup>TH</sup> ST. TO N. OF 45<sup>TH</sup> ST. PALM BEACH COUNTY PROJECT NO. 1998506-B

THIS Interlocal Agreement, (hereinafter "Agreement"), is made as of the \_\_\_\_\_ day of \_\_\_\_\_, 2010, by and between Palm Beach County, a political subdivision of the State of Florida, (hereinafter "COUNTY") and the City of West Palm Beach, a municipal corporation existing and 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 improve the 45<sup>th</sup> Street from Jog Rd. to E. of Haverhill Rd. and also, Jog Rd. from S. of 45<sup>th</sup> St. to N. of 45<sup>th</sup> St. (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 and/or 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 Projects No. 2003512 & 1998506-B. Said Bid Documents include City-prepared Utility Matrix, Applicable Technical Specifications, Standard Construction Details, and Approved Product List. The Project, as set forth in this Agreement, shall be performed on 45<sup>th</sup> Street from Jog Rd. to E. of Haverhill Rd. and also, Jog Rd. from S. of 45<sup>th</sup> St. to N. of 45<sup>th</sup> St.

#### Section 4. Responsibilities and Duties:

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- A. CITY shall reimburse COUNTY a total estimated cost of <u>Four Hundred Fifty Three Thousand Eight Hundred Thirty Eight Dollars and 80/100 (\$453,838.80)</u>, 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 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 and sewer transmission 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 CITY'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 ensure 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. <u>Independent Contractor:</u>

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. 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:

City of West Palm Beach
Department of Engineering Services
401 Clematis Street, Fourth Floor
West Palm Beach, Fl 33401
ATTN: Jonathan W. Bramley, P.E., Director of Engineering Services

#### Copy to:

City of West Palm Beach
Attention: City Attorney
P.O. Box 3366
West Palm Beach, FI 33402-3366

All notice to the COUNTY shall be sent to:

Palm Beach County Engineering and Public Works Roadway Production Division P.O. Box 21229 West Palm Beach, FL 33416-1229 ATTN: Omelio A. Fernandez, P.E., Director

#### 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:

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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 warrant and represent that all of its employees are treated equally during employment without regard to race, color, religion, disability, sex, age, national origin, ancestry, marital status, sexual orientation, gender identity and expression. 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. <u>Termination:</u>

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. <u>Public Entity Crime Certification:</u>

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.

#### CITY OF WEST PAM BEACH INTERLOCAL AGREEMENT

IN WITNESS WHEREOF, the undersigned parties have executed this Interlocal Agreement on

the day and year first written above.

CITY OF WEST PALM BEACH PALM BEACH COUNTY, FLORIDA, BY ITS **BOARD OF COUNTY COMMISSIONERS** Lois J. Frankel, Mayor Burt Aaronson, Chair ATTEST: ATTEST: BLANE KAUTHEN, CMC SHARON R. BOCK, **CITY CLERK CLERK & COMPTROLLER** (DATE) AND CONDITIONS APPROVED AS TO FORM APPROVED AS TO FORM AND LEGAL SUFFICIENCY AND LEGAL SUFFICIENCY

**Assistant County Attorney** 

N:\ROADWAY\UTILITY COORDINATION\2003512\_45th\_Jog to Haverhill\City of WPB JPA Agree.doc

PROJECT NAME:

45<sup>th</sup> St. from Jog Rd. to E. of Haverhill Rd. Jog Rd. from S. of 45<sup>th</sup> St. to N. of 45<sup>th</sup> St.

PROJECT NUMBER: 2003512 & 1998506 B

**CONTRACTOR:** 

J. W. Cheatham, LLC.

	ITEM	QUANTITY /	JNITS	UNI	T PRICE	<b>AMOUNT</b>
	Palm B	each County Reg	ular Roa	idway Iter	n	
54	ADJUST VALVE BOX ( CONCRETE COLLAR)	INCLUDES	EA	;	\$370.00	\$370.00
				:	Subtotal	\$370.00
	ITEM	QUANTITY /	JNITS	UNI	T PRICE	AMOUNT
		City of West Palr	n Beach	Utility Ite	ms	
139	VALVE AND MANHOLE	SURVEY	. 1	LS	\$1,000.00	\$1,000.00
140	CWPB RECORD DRAWI	NGS	1	LS	\$1,000.00	\$1,000.00
141	SUPPORT AND PROTEC WATER MAIN W/ BELL		100	LF	\$12.60	\$1,260.00
142	SUPPORT AND PROTEC FORCE MAIN W/ BELL ( (INCLUDES A CONTING	CLAMPS (16")	I			
	OF 200 LF)		300	LF	\$26.45	\$7,935.00
143	SUPPORT AND PROTEC WATER MAIN (20" WM I STEEL CASING)		40	LF	\$28.60	\$1,144.00
144	RESTRAIN EXIST 4" FM					·
			60	LF	\$6.85	\$411.00
145	RESTRAIN EXIST 16" FM A CONTINGENCY OF 20	(INCLUDES 0 LF)	900	LF	\$25.45	\$22,905.00
146	RESTRAIN EXIST 12" W! A CONTINGENCY OF 80	M (INCLUDES LF)	940	LF	\$8.95	\$8,413.00
147	RESTRAIN EXIST 20" W	1	240	LF	\$37.55	\$9,012.00
148	FORCE MAIN REMOVAL	(4")	120	LF	\$10.80	\$1,296.00
149	INSTALL 4" DIP FORCE N EPOXY-LINED, CLASS 52		560	LF	\$24.80	\$13,888.00

150	INSTALL 6" DIP WATER MAIN, CEMENT-LINED, CLASS 52	20	LF	\$17.60	\$352.00
151	INSTALL 8" DIP WATER MAIN, CEMENT-LINED, CLASS 52	140	LF	\$23.30	\$3,262.00
152	MEGA-LUG JOINT RESTRAINT (4")	28	EA	\$85.60	\$2,396.80
153	MEGA-LUG JOINT RESTRAINT (8")	6	EA	\$119.00	\$714.00
154	GATE VALVE (4") & VALVE BOX	2	EA	\$590.00	\$1,180.00
155	GATE VALVE (12") & VALVE BOX	1	EA	\$1,480.00	\$1,480.00
156	12" X 12' X 8" TAPPING VALVE & SLEEVE, RESTRAINED MJ	2	EA	\$6,760.00	\$13,520.00
157	4" X 4' X 4" TEE, RESTRAINED MJ	1	EA	\$170.00	\$170.00
158	8" X 8' X 6" TEE, RESTRAINED MJ	2	EA	\$250.00	\$500.00
159	8" X 6" REDUCER, RESTRAINED MJ	Ī	EA	\$170.00	\$170.00
160	4" 45 DEGREE BEND, RESTRAINED MJ	4	EA	\$130.00	\$520.00
161	4" 90 DEGREE BEND, RESTRAINED MJ	1	EA	\$135.00	\$135.00
162	6" 90 DEGREE BEND, RESTRAINED MJ	2	EA	\$160.00	\$320.00
163	4" SLEEVE, RESTRAINED MJ	3	EA	\$180.00	\$540.00
164	6" SLEEVE, RESTRAINED MJ	2	EA	\$225.00	\$450.00
165	8" SLEEVE, RESTRAINED MJ	1	EA	\$280.00	\$280.00
166	PROTECT ARV MH. ADJUST TO FINISHED GRADE	1	EA	\$580.00	\$580.00
167	CONSTRUCT UTILITY OFFSET (70 FT - 12" DIP WM RESTRAINED) USING FITTINGS INCLUDING (4) 12" – 45 BENDS & SLEEVE (48" TO 60" COVER). REMOVE AND DISPOSE OF EXIST.	4	EA	\$5,610.00	\$22,440.00

168	CONSTRUCT UTILITY OFFSET (50 FT - 16" DIP FM RESTRAINED) USING FITTINGS INCLUDING (4) 16" - 45 BENDS & SLEEVE (60" TO 84" COVER). REMOVE AND DISPOSE OF EXIST. (16" FM - 300 gpm ADF @ 20 psi)	5	EA	\$9,395.00	\$46,975.00
169	CONSTRUCT UTILITY OFFSET (50 FT - 20" DIP WM RESTRAINED) USING FITTINGS INCLUDING (4) 20" – 45 BENDS & SLEEVE (60" TO 84" COVER). REMOVE AND DISPOSE OF EXIST.	2	EA	\$0.615.00	,
170	REMOVE EXIST FH ASSEMBLY. CUT EXIST 6" DIP. PLUG, CLOSE & BURY 6" HYDRANT VALVE. RESTRAIN EXIST HYDRANT VALVE TO EXIST TEE	1	LS	\$9,615.00 \$735.00	\$19,230.00 \$735.00
171	FORCE MAIN ABANDONMENT (4"), INCLUDING CUT & CAP, GROUTING OF EXIST PIPE, CLOSE & BURY VALVES, & REMOVAL OF VALVE BOXES	500	LF	\$7.10	\$3,550.00
172	WATER MAIN ABANDONMENT (10"), INCLUDING CUT & CAP, GROUTING OF EXIST PIPE, CLOSE & BURY VALVES, & REMOVAL OF VALVE BOXES	140	LF	\$19.20	\$2,688.00
173	STEEL CASING ABANDONMENT (12" W/ 4" CARRIER PIPE), INCLUDING GROUTING & SEAL ENDS OF CASING	130	LF	\$24.50	\$3,185.00
174	REMOVE EXIST FH ASSEMBLY & ASSOCIATED PIPING. RESTRAIN EXIST HYDRANT VALVE TO EXIST TEE	1	LS	\$470.00	\$470.00
175	REMOVE EXIST FH ASSEMBLY & ASSOCIATED PIPING. CUT & CAP AS REQ'D.	1	LS	\$470.00	\$470.00
176	INSTALL FH ASSEMBLY INCLUDING 8X8"X6" TEE, 6" GV, 40 LF - 6" DIP, AND 6" - 90 DEGREE BEND	1	LS	\$3,245.00	\$3,245.00
177	INSTALL FH ASSEMBLY INCLUDING 6" GV, 12 LF - 6" DIP, 6" - 90 DEGREE BEND, AND 6" SLEEVE	1	LS	\$3,255.00	\$3,255.00
178	REPLACE VALVE BOX AND INSTALL AT FINISHED GRADE. REMOVE & DISPOSE OF EXIST.	20	EA	\$345.00	\$6,900.00
179	CONSTRUCT METER/VAULT (4' X 4'). REMOVE AND DISPOSE OF EXIST.	1	EA	\$4,295.00	\$4,295.00
180	WATER SERVICE (2") INCLUDING WITH METER BOX (UP TO 20 FT IN LENGTH)	1	EA	\$2,230.00	\$2,230.00

Page 4 of 5 Projects# 2003512 & 1998506 B

181	REPLACE METER BOX (FOR 2' WATER SERVICE). INSTALL NEW AT FINISHED GRADE. REMOVE & DISPOSE OF EXIST.	2	EA	\$360.00	\$720.00
182	REMOVE, STORE, & RE-INSTALL CWPB UTILITY MARKERS	10	EA	\$90.00	\$900.00
183	INSTALL FH ASSEMBLY	5	EA	\$1,760.00	\$8,800.00
184	INSTALL 6" DIP WATER MAIN, CEMENT-LINED, CLASS 52	140	LF	\$17.55	\$2,457.00
185	GATE VALVE (6") & VALVE BOX	6	EA	\$750.00	\$4,500.00
186	GATE VALVE (12") & VALVE BOX	1	EA	\$1,740.00	\$1,740.00
187	12" X 12' X 6" TAPPING VALVE & SLEEVE (FH CONNECTION)	2	EA	\$4,670.00	\$9,340.00
188	20" X 20' X 6" TAPPING VALVE & SLEEVE (FH CONNECTION)	3	EA	\$4,570.00	\$13,710.00
189	REMOVE & DISPOSE OF EXIST ARV MH	1	EA	\$530.00	\$530.00
190	ADJUST ARV MH TO FINISHED GRADE (RAISE UP TO 18")	3	EA	\$685.00	\$2,055.00
191	ADJUST ARV MH TO FINISHED GRADE (LOWER UP TO 18")	1	EA	\$1,035.00	\$1,035.00
192	ADJUST ARV MH TO FINISHED GRADE (RAISE UP TO 96")	1	EA	\$4,475.00	\$4,475.00
193	ARV (2") W/ MH (DOGHOUSE, APPROX 8-FT DEEP) FOR WATER MAIN	1	EA	\$1,970.00	\$1,970.00
194	ARV (2") W/ MH (DOGHOUSE, APPROX 12-FT DEEP) FOR FORCE MAIN	1 .	EA	\$5,540.00	\$5,540.00
195	REPLACE VALVE BOX AND INSTALL AT FINISHED GRADE. REMOVE & DISPOSE OF EXIST.	14	EA	\$345.00	\$4,830.00
196	REPLACE METER BOX (FOR 2" WATER SERVICE) & INSTALL NEW AT FINISHED GRADE. REMOVE & DISPOSE OF EXIST.	1	EA	\$360.00	\$360.00
197	REMOVE, STORE, & RE-INSTALL CWPB UTILITY MARKERS	10	EA	\$90.00	\$900.00
198	CONSTRUCT 12" DIP WM @ SOLID WASTE AUTHORITY CANAL & JOG ROAD (AERIAL CROSSING AND PILINGS) (APPROX 160 LF), COMPLETE	1	LS	\$49,000.00	\$49,000.00

REMOVE & DISPOSE OF	FXIST 12" WM				
AUTHORITY CANAL & J	OG ROAD	. 1	LS	\$3,000.00	\$3,000.00
•	City of West Palm Be	each U	tility Items S	ubtotal	\$ 330,363.80
ITEM	QUANTITY /UN	ITS	UNIT PRI	CE	AMOUNT
Cit	y of West Palm Beacl	h Utili	ity Continge	ncy Items	
CONSTRUCT 12" DIP WM	1 @				
SOLID WASTE AUTHOR	ITŸ				
			54	. 455 000 00	### AAA AA
(AFFROX 100 LF), COMP	LEIE	I	ЕA	\$75,000.00	\$75,000.00
CONSTRUCT UTILITY O	FFSET				
(120 FT - 12" DIP WM, RE	STRAINED)				
USING FITTINGS INCLU	DING (4)				
12" - 45 BENDS & SLEEV	E (48" TO 72"	_			
COVER). REMOVE AND	DISPOSE OF EXIST.	2 -	EA	\$5,610.00	\$11,220.00
GATE VALVE (12") & VA	LVE BOX	1	EA	\$1,480.00	\$1,480.00
12" X 12' X 12" TEE, RES	TRAINED MJ	1	EA	\$500.00	\$500.00
12" SLEEVE RESTRAINI	ED MI	1	EA		\$430.00
12 SEELVE, RESTRAIN		1	EA	\$430.00	\$430.00
RELOCATE 12" DCDA, II	NCLUDING TESTING	1	EA	\$3,700.00	\$3,700.00
SUPPORT AND PROTECT	T EXIST				
		80	LF	\$24.00	\$1,920.00
INSTALL LINE STOP (16	') IN EXIST FM	1	EA	\$5,650.00	\$5,650.00
•	City of WPB Utility	Con	tingency Ite	ms Subtotal	<u>\$ 99,900.00</u>
ITEM	QUANTITY /UN	ITC	UNIT PRI	CF	AMOUNT
	AERIAL CROSSING @ SCAUTHORITY CANAL & J  ITEM  City  CONSTRUCT 12" DIP WM SOLID WASTE AUTHOR CANAL & JOG ROAD (CO W/ TREMIE SEAL METH (APPROX 160 LF), COMP  CONSTRUCT UTILITY O (120 FT - 12" DIP WM, RE USING FITTINGS INCLU 12" - 45 BENDS & SLEEV COVER). REMOVE AND  GATE VALVE (12") & VA  12" X 12' X 12" TEE, REST 12" SLEEVE, RESTRAINE RELOCATE 12" DCDA, IN SUPPORT AND PROTECT WATER MAIN W/ BELL INSTALL LINE STOP (16)	City of West Palm Beach CONSTRUCT 12" DIP WM @ SOLID WASTE AUTHORITY CANAL & JOG ROAD (COFFERDAM W/ TREMIE SEAL METHOD) (APPROX 160 LF), COMPLETE  CONSTRUCT UTILITY OFFSET (120 FT - 12" DIP WM, RESTRAINED) USING FITTINGS INCLUDING (4) 12" - 45 BENDS & SLEEVE (48" TO 72" COVER). REMOVE AND DISPOSE OF EXIST.  GATE VALVE (12") & VALVE BOX  12" X 12' X 12" TEE, RESTRAINED MJ  12" SLEEVE, RESTRAINED MJ  RELOCATE 12" DCDA, INCLUDING TESTING  SUPPORT AND PROTECT EXIST. WATER MAIN W/ BELL CLAMPS (20") INSTALL LINE STOP (16") IN EXIST FM  City of WPB Utility	AERIAL CROSSING @ SOLID WASTE AUTHORITY CANAL & JOG ROAD  City of West Palm Beach U  ITEM  QUANTITY /UNITS  City of West Palm Beach Utilit  CONSTRUCT 12" DIP WM @ SOLID WASTE AUTHORITY CANAL & JOG ROAD (COFFERDAM W/ TREMIE SEAL METHOD) (APPROX 160 LF), COMPLETE  1  CONSTRUCT UTILITY OFFSET (120 FT - 12" DIP WM, RESTRAINED) USING FITTINGS INCLUDING (4) 12" - 45 BENDS & SLEEVE (48" TO 72" COVER). REMOVE AND DISPOSE OF EXIST.  GATE VALVE (12") & VALVE BOX  1  12" X 12' X 12" TEE, RESTRAINED MJ  1  RELOCATE 12" DCDA, INCLUDING TESTING 1  SUPPORT AND PROTECT EXIST. WATER MAIN W/ BELL CLAMPS (20")  80  INSTALL LINE STOP (16") IN EXIST FM  1  City of WPB Utility Control	AERIAL CROSSING @ SOLID WASTE AUTHORITY CANAL & JOG ROAD  City of West Palm Beach Utility Items S  TTEM  QUANTITY /UNITS  UNIT PRI  City of West Palm Beach Utility Continger  CONSTRUCT 12" DIP WM @ SOLID WASTE AUTHORITY CANAL & JOG ROAD (COFFERDAM W/ TREMIE SEAL METHOD) (APPROX 160 LF), COMPLETE  1 EA  CONSTRUCT UTILITY OFFSET (120 FT - 12" DIP WM, RESTRAINED) USING FITTINGS INCLUDING (4) 12" - 45 BENDS & SLEEVE (48" TO 72" COVER). REMOVE AND DISPOSE OF EXIST.  GATE VALVE (12") & VALVE BOX  1 EA  12" X 12' X 12" TEE, RESTRAINED MJ  1 EA  RELOCATE 12" DCDA, INCLUDING TESTING 1 EA  SUPPORT AND PROTECT EXIST. WATER MAIN W/ BELL CLAMPS (20")  REA  City of WPB Utility Contingency Item  City of WPB Utility Contingency Item  City of WPB Utility Contingency Item  Continue of the pack	AERIAL CROSSING @ SOLID WASTE AUTHORITY CANAL & JOG ROAD    LS \$3,000.00    City of West Palm Beach Utility Items Subtotal    TIEM   QUANTITY /UNITS   UNIT PRICE

251 ADJUST AIR RELEASE VALVE EA \$685.00 \$685.00 252 PREMIUM FOR CONFLICT CONDITION (SEE SP's) EΑ \$5,630.00 \$22,520.00

Palm Beach County Contingency Items Subtotal <u>\$ 23,205.00</u>

> **GRAND TOTAL** \$ 453,838.80

N:\ROADWAY\UTILITY COORDINATION\2003512\_45th\_Jog to Haverhill\WPB Attachmet B.doc

ATTACHMENT "A"

45<sup>TH</sup> ST. FROM JOG RD. TO E. OF HAVERHILL RD. P.B.C. PROJECT # 2003512 AND JOG RD. FROM: S. OF 45<sup>TH</sup> ST. TO N. OF 45<sup>TH</sup> ST. P.B.C. PROJECT # 985068

J. W. CHEATHAM, LLC

AMERICAN ENGINEERING & DEVELOPMENT CORP.



						•			; .			, ,	CAN THE RESTRICT
	ITEM	QTY	UNITS	UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT		
_	REGULAR ROADWAY PAY ITEMS	1			THE REPORT OF THE PARTY OF THE	4			桑		100000	e-	100
1	MOBILIZATION	1	LS	\$854,180.00	\$854,180.00		\$751,000.00	\$751,000.00		\$690,000.00			\$751,000.00
	MAINTENANCE OF TRAFFIC ( INCLUDES PEDESTRIAN M.O.T. )	1	LS	\$184,500.00	\$184,500.00		\$175,150.00	\$175,150.00	寸	\$190,000.00	\$190,000.00	$\vdash$	\$360,000.00
3	MAINTENANCE OF TRAFFIC (FL'S TURNPIKE)	1	LS	\$382,282.00	\$382,282.00	П	\$536,530.00	\$536,530.00	_	\$750,000.00			
4	TEMPORARY TRAFFIC CONTROL PLANS (T.T.C.) (SEE GP's)	1	LS	\$1,000.00	\$1,000.00	H	\$25,240.00	\$25,240.00	$\dashv$		\$750,000.00	$\dashv$	\$554,253.00
5	FLOATING TURBIDITY BARRIER	820	LF.	\$8.00	\$6,560.00	Н	\$7.10	\$5,822.00	+	\$35,000.00	\$35,000.00	$\dashv$	\$6,000.00
6	CLEARING AND GRUBBING (SEE SP's)	1	LS	\$351,700.00	\$351,700.00	$\vdash$	\$36,470.00		$\dashv$	\$8.00	\$6,560.00	-	\$8.25
7	NPDES COMPLIANCE (SEE SP's)	1:	ی	\$20,000.00	\$20,000.00	$\dashv$		\$36,470.00	$\dashv$	\$160,000.00	\$160,000.00	_	\$160,000.00
8	REGULAR EXCAVATION (ROADWAY)	46,248	CY			$\vdash$	\$3,535.00	\$3,535.00	4	\$26,000.00	\$26,000.00		\$26,500.00
	LAKE EXCAVATION (SEE SP's)			\$1.55	\$71,684.40	-	\$1.85	\$85,558.80	4	\$0.60	\$27,748.80		\$1.60
-	EMBANKMENT ( COMPACTED IN PLACE ) (SEE SP's)	153,469	CY	\$1.60	\$245,550.40		\$1.50	\$230,203.50	$\bot$	\$2.00	\$306,938.00		\$1.90
	SURCHARGE (5.0') (See SP's)	417,807	CY	\$2.80	\$1,169,859.60	_	\$2.00	\$835,614.00	$\perp$	\$5.50	\$2,297,938.50	T	\$5.15
	SUBSOIL EXCAVATION (INCL. A CONTINGENCY OF 600 CY)	- 1	LS	\$10,300.00	\$10,300.00		\$37,115.00	\$37,115.00		\$50,000.00	\$50,000.00	$\top$	\$60,000.00
_		1,000	CY	\$10.00	\$10,000.00		\$2.50	\$2,500.00	Т	\$14.40	\$14,400.00	$\top$	\$10.72
$\rightarrow$	TYPE B STABILIZATION (LBR 40) (12")	35,686	SY	\$1.15	\$41,038.90		\$3.80	\$135,606.80	$\top$	\$2.50	\$89,215.00	十	\$2.65
$\rightarrow$	TYPE C STABILIZATION (FBV 75)	48,298	SY	\$1.15	\$55,542.70	T	\$1.95	\$94,181.10	十	\$2.30	\$111,085.40	+	\$2.15
	BASEROCK (6")	2,520	SY	\$7.45	\$18,774.00		\$6.60	\$16,632.00	十	\$6.40	\$16,128.00	╁	\$8.44
<del></del>	BASEROCK (8") (LBR 100) (2 LIFTS)	78,064	SY	\$7.45	\$581,576.80	$\top$	\$7.65	\$597,189.60	十	\$7.80	\$608,899.20	┿	
17 6	BASEROCK (DOUBLE COURSE) (13.5")(3 LIFTS)	11,600	SY	\$18.10	\$209,960.00	十	\$11.55	\$133,980.00	+			+	\$7.67
18	OPTIONAL BASE GROUP 6	642	SY	\$25.15	\$16,146.30	+	\$8.50	\$5,457.00	+	\$11.90	\$138,040.00	4	\$15.00
19 4	ASPHALT CONC. TYPE SP (TRAFFIC B)	779	TN	\$51.50	\$40,118.50	+			+	\$9.60	\$6,163.20	4	\$12.00
20 T	YPE S ASPHALTIC CONCRETE (OVERBUILD) (VARIABLE THICKNESS)	1,326	TN	\$64.45	\$85,460.70	+	\$85.85	\$66,877.15	+	\$62.70	\$48,843.30	$\bot$	\$85.85
	YPE I ASPHALT CONCRETE (1.50")	84,636	SY			+	\$75.75	\$100,444.50	丰	\$61.50	\$81,549.00	$\perp$	\$80.00
<del></del>	YPE III ASPHALT CONCRETE (1.0")			\$4.25	\$359,703.00	4	\$5.10	\$431,643.60	丄	\$4.30	\$363,934.80		\$5.25
_	MILL EXISTING ASPHALT PAVEMENT (3/4 " AVG.)	109,669	SY	\$3.10	\$339,973.90	1	\$4.05	\$444,159.45	$\perp$	\$2.90	\$318,040.10		\$4.25
-3 /10	THE ENDTHO ADMINE PAVEMENT (3/4 AVG.)	17,792	SY	\$0.50	\$8,896.00		\$1.00	\$17,792.00		\$1.10	\$19,571,20	1	\$1.10

45<sup>TH</sup> ST. FROM JOG RD. TO E. OF HAVERHILL RD.
P.B.C. PROJECT # 2003512
AND
JOG RD. FROM S. OF 45<sup>TH</sup> ST. TO N. OF 45<sup>TH</sup> ST.
P.B.C. PROJECT # 985068

J. W. CHEATHAM, LLC

AMERICAN ENGINEERING & DEVELOPMENT CORP.



<u> </u>	TTEM	QTY	UNITS	UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
24	MILL EXISTING ASPHALT PAVEMENT (1" AVG.)	30,381	SY	\$0.90	\$27,342.90		\$1.00	\$30,381.00	\$1.10		\$1.10
25	MILL EXISTING ASPHALT PAVEMENT (2.5" AVG.)	7,218	SY	\$0.90	\$6,496.20		\$1.00	\$7,218.00	\$1.10	\$7,939.80	\$1.10
26	FRICTION COURSE (FC-5) ( 3/4 ") (RUBBER)	712	TN	\$82.40	\$58,668.80		\$121.00	\$86,152.00	\$93.70	\$66,714.40	\$121.00
27	MISCELLANEOUS ASPHALT PAVEMENT	181	TN	\$150.00	\$27,150.00		\$151.00	\$27,331.00	\$90.10	\$16,308.10	\$150.00
28	CONCRETE APPROACH SLAB ( INCL. EXP JOINTS & REBAR )	2	EA	\$20,000.00	\$40,000.00		\$403.00	\$806.00	\$61,000.00	\$122,000.00	\$32,503.58
29	CLASS I CONCRETE ( GRAVITY WALLS )	39	CY	\$392.00	\$15,288.00		\$807.00	\$31,473.00	\$380.00	\$14,820.00	\$440.86
30	CLASS I CONCRETE ( ENDWALLS )	23	CY	\$745.00	\$17,135.00	$\neg$	\$485.00	\$11,155.00	\$800.00	\$18,400.00	\$745.00
31	CONTROL STRUCTURES (TYPE J-7) (9' X 5' BOX)	1	EA	\$3,115.00	\$3,115.00		\$6,100.00	\$6,100.00	\$10,000.00	\$10,000.00	\$5,600.00
32	INLETS ( CURB ) ( TYPE P-1 )	1	EA	\$4,135.00	\$4,135.00	7	\$4,900.00	\$4,900.00	\$4,500.00	\$4,500.00	\$4,400.00
33	INLETS ( CURB ) ( TYPE P-2 )	1	EA	\$3,975.00	\$3,975.00		\$5,000.00	\$5,000.00	\$4,800.00	\$4,800.00	\$4,450.00
34	INLETS ( CURB ) ( TYPE P-5 ) (<10')	27	EA	\$2,455.00	\$66,285.00	1	\$3,400.00	\$91,800.00	\$2,900.00	\$78,300.00	\$2,900.00
35	INLETS ( CURB ) ( TYPE P-5 ) (>10')	1	EA	\$2,820.00	\$2,820.00	┪	\$4,200.00	\$4,200.00	\$4,000.00	\$4,000.00	\$3,449.81
36	INLETS ( CURB ) ( TYPE P-6 )	16	EA	\$2,840.00	\$45,440.00	寸	\$3,500.00	\$56,000.00	\$3,300.00	\$52,800.00	\$3,115.97
37	INLETS ( CURB ) ( TYPE P-X ) (<10')	11	EA	\$3,000.00	\$33,000.00	寸	\$3,000.00	\$33,000.00	\$2,500.00	\$27,500.00	\$2,800.00
38	INLETS ( CURB ) ( TYPE J-5 ) (<10')	1	EA	\$4,545.00	\$4,545.00	一	\$5,600.00	\$5,600.00	\$5,400.00	\$5,400.00	\$4,701.00
39	INLETS ( CURB ) ( TYPE J-5 ) (>10')	1	EA	\$4,225.00	\$4,225.00	1	\$5,200.00	\$5,200.00	\$6,000.00	\$6,000.00	\$4,900.00
40	INLETS ( CURB ) ( TYPE J-6 ) (<10')	1	EA	\$3,780.00	\$3,780.00	丁	\$4,900.00	\$4,900.00	\$5,800.00	\$5,800.00	\$4,800.00
41	INLETS ( CURB ) ( TYPE J-5 )	4	EA	\$4,055.00	\$16,220.00	1	\$5,700.00	\$22,800.00	\$5,400.00	\$21,600.00	\$5,174.73
42	INLETS ( CURB ) ( TYPE J-6 )	9	EA	\$4,435.00	\$39,915.00	1	\$4,900.00	\$44,100.00	\$6,000.00	\$54,000.00	\$4,800.00
43	INLETS ( CURB ) ( TYPE J-6P)	1	EA	\$2,950.00	\$2,950.00	7	\$5,700.00	\$5,700.00	\$3,000.00	\$3,000.00	\$3,000.00
44	INLETS ( DITCH BOTTOM ) ( TYPE C ) (<10')	4	EA	\$1,355.00	\$5,420.00	T	\$2,200.00	\$8,800.00	\$2,100.00	\$8,400.00	\$2,100.00
45	INLETS ( DITCH BOTTOM ) ( TYPE E ) (<10')	1	EA	\$1,945.00	\$1,945.00	$\top$	\$2,500.00	\$2,500.00	\$2,300.00	\$2,300.00	\$2,300.00
46	INLETS ( DITCH BOTTOM ) ( TYPE J-X ) (<10')	2	EA	\$3,170.00	\$6,340.00	十	\$3,700.00	\$7,400.00	\$3,200.00	\$6,400.00	\$3,200.00
47	INLETS ( DITCH BOTTOM ) ( TYPE H )	1	EA	\$3,390.00	\$3,390.00	+	\$4,200.00	\$4,200.00	\$3,500.00	\$3,500.00	
					72,223.00		77,200.00	37,200.00	33,300.00	23,500.00	\$3,390.00

# 45<sup>TM</sup> ST. FROM JOB RD. TO E. OF HAVERHILL RD. P.B.C. PROJECT # 2003512 AND JOB RD. FROM S. OF 45<sup>TM</sup> ST. TO N. OF 45<sup>TM</sup> ST. P.B.C. PROJECT # 98506B

J. W. CHEATHAM, LLC

AMERICAN ENGINEERING & DEVELOPMENT CORP.



		,			•	<del></del>				A. M. S. M. S. W. P. M. S.	
	ITEM	QTY	UNITS	UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
	MANHOLE (TYPE P-7) (<10')	1	EA	\$2,250.00	\$2,250.00		\$2,200.00	\$2,200.00	\$2,400.00	\$2,400.00	\$2,300.00
49	MANHOLE ( TYPE J-7 ) (<10')	1	EA	\$2,310.00	\$2,310.00		\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
50	MANHOLE TYPE P-8	8	EA	\$1,630.00	\$13,040.00		\$2,100.00	\$16,800.00	\$2,400.00	\$19,200.00	\$2,100.00
51	MANHOLE TYPE 8 (PARTIAL)	5	EA	\$1,420.00	\$7,100.00		\$1,200.00	\$6,000.00	\$1,500.00	\$7,500.00	\$1,300.00
52	MANHOLE (TYPE J-8)	5	EA	\$3,240.00	\$16,200.00		\$3,800.00	\$19,000.00	\$4,000.00		\$3,900.00
53	MANHOLE TYPE 8 (ADJUST)	3	EA	\$580.00	\$1,740.00	П	\$850.00	\$2,550.00	\$300.00		\$580.00
54	ADJUST VALVE BOX (INCLUDES CONCRETE COLLAR)	2	EA	\$370.00	\$740.00		\$450.00	\$900.00	\$240.00		\$383.00
55	ADJUST UTILITY MANHOLE	. 5	EA	\$580.00	\$2,900.00		\$600.00	\$3,000.00	\$400.00	\$2,000.00	\$600.00
56	MODIFY EXISTING INLETS	1	EA	\$1,315.00	\$1,315.00		\$900.00	\$900.00	\$1,200.00	\$1,200.00	\$1,200.00
57	CONCRETE PIPE CULVERT ( 18" )	6,432	LF	\$25.90	\$166,588.80		\$24.00	\$154,368.00	\$34.00	\$218,688.00	\$34.00
58	CONCRETE PIPE CULVERT ( 24" )	674	LF	\$34.30	\$23,118.20		\$32.00	\$21,568.00	\$40.00	\$26,960.00	\$40.00
59	CONCRETE PIPE CULVERT ( 30" )	254	LF	\$42.75	\$10,858.50	$\neg$	\$52.00	\$13,208.00	\$48.00		\$52.00
60	CONCRETE PIPE CULVERT ( 30" ) (CLASS IV)	191	LF	\$47.95	\$9,158.45	寸	\$62.00	\$11,842.00	\$56.00	\$10,696.00	\$57.00
61	CONCRETE PIPE CULVERT ( 36" )	390	LF	\$57.05	\$22,249.50	$\exists$	\$60.00	\$23,400.00	\$68.00	\$26,520.00	\$68.00
62	CONCRETE PIPE CULVERT ( 38" x 60" )	800	LF	\$122.05	\$97,640.00	寸	\$141.00	\$112,800.00	\$120.00	\$96,000.00	\$130.00
63	CONCRETE PIPE CULVERT ( 42" )	1,222	LF	\$71.55	\$87,434.10	寸	\$71.00	\$86,762.00	\$80.00	\$97,760.00	\$80.00
64	CONCRETE PIPE CULVERT ( 48" )	1,202	LF	\$87.65	\$105,355.30	十	\$86.00	\$103,372.00	\$100.00	\$120,200.00	\$100.00
65	CONCRETE PIPE CULVERT ( 54" )	1,030	LF	\$96.30	\$99,189.00	$\top$	\$115.00	\$118,450.00	\$130.00	\$133,900.00	\$130.00
66	CORRUGATED METAL PIPE CULVERT ( 18" )	56	LF	\$29.85	\$1,671.60		\$57.00	\$3,192.00	\$80.00	\$4,480.00	\$54.53
67	CORRUGATED METAL PIPE CULVERT ( 54" )	8	LF	\$239.35	\$1,914.80	丁	\$200.00	\$1,600.00	\$200.00	\$1,600.00	\$200.00
68	BOX CULVERT (7' X 4') (QUADRUPLE) (PRECAST) (SEE SP's)	529	LF	\$356.75	\$188,720.75	1	\$365.00	\$193,085.00	\$350.00	\$185,150.00	\$369.00
69	CLASS IV CONCRETE (BOX CULVERT CIP SECTIONS & LINED CHANNEL)	154	CY	\$673.00	\$103,642.00	$\top$	\$620.00	\$95,480.00	\$230.00	\$35,420.00	\$624.00
70	REINFORCING STEEL ( BOX CULVERT CIP SECTIONS )	18,900	LB	\$0.60	\$11,340.00	1	\$0.60	\$11,340.00	\$0.60	\$11,340.00	\$0.60
71	ELLIPTICAL CONCRETE PIPE ( 12" X 18" )	164	LF	\$27.75	\$4,551.00	十	\$27.00	\$4,428.00	\$36.00	\$5,904.00	\$35.00

# 45<sup>TM</sup> ST. FROM JOG RD. TO E. OF HAVERHILL RD. P.B.E. PROJECT # 2003512 AND JOG RD. FROM S. OF 45<sup>TM</sup> ST. TO N. OF 45<sup>TM</sup> ST. P.B.C. PROJECT # 98506B

J. W. CHEATHAM, LLC

AMERICAN ENGINEERING & DEVELOPMENT CORP.



			· ·			•			<del></del>		Alberta Alexander Company
<u> </u>	ITEM	QTY	UNITS	UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	T T
	STORM SEWER PUMPING (EXISTING) (24° OR LESS)	653	LF	\$2.10	\$1,371.30		\$4.00	\$2,612.00	\$3.00	\$1,959.00	\$3.10
	STORM SEWER PUMPING (EXISTING) (>24" TO 48")	1,273	LF	\$3.10	\$3,946.30		\$5.00	\$6,365.00	\$4.30	\$5,473.90	\$4.40
74	MITERED END SECTION (ROUND) (18" DIA.)	4	EA	\$780.00	\$3,120.00		\$900.00	\$3,600.00	\$860.00		\$860.00
75	MITERED END SECTION (ROUND) (24" DIA.)	2	EA	\$895.00	\$1,790.00		\$1,000.00	\$2,000.00	\$950.00	\$1,900.00	\$950.00
76	MITERED END SECTION (ROUND) (30" DIA.)	3	EA	\$1,515.00	\$4,545.00	П	\$1,500.00	\$4,500.00	\$1,800.00	\$5,400.00	\$1,750.00
77	MITERED END SECTION (ROUND) (36" DIA.)	2	EA	\$1,970.00	\$3,940.00		\$1,900.00	\$3,800.00	\$2,000.00		\$2,038.00
78	MITERED END SECTION (12" X 18")	4	EA	\$835.00	\$3,340.00		\$925.00	\$3,700.00	\$800.00	\$3,200.00	\$864.00
79	FRENCH DRAINS (ROUND - 18") (INCL. BALLAST ROCK & FILTER FABRIC)	444	LF	\$65.45	\$29,059.80		\$55.00	\$24,420.00	\$90.00	\$39,960.00	\$70.00
80	CONCRETE CURB & GUTTER (TYPE F)	39,544	LF	\$8.90	\$351,941.60	$\dashv$	\$8.15	\$322,283.60	\$9.60	\$379,622.40	\$9.60
81	ENGRAVING CURB FACE (SEE SP's)	6	EA	\$400.00	\$2,400.00	1	\$350.00	\$2,100.00	\$230.00	\$1,380.00	\$350.00
82	CONCRETE BARRIER WALL	690	LF	\$493.00	\$340,170.00	7	\$115.00	\$79,350.00	\$230.00	\$158,700.00	\$212.00
83	CONCRETE BARRIER WALL (MEDIAN)	2,748	LF	\$20.60	\$56,608.80	_	\$29.00	\$79,692.00	\$32.30	\$88,760.40	\$39.00
84	CONCRETE BARRIER WALL (REMOVAL)	3,106	LF	\$5.15	\$15,995.90	+	\$25.00	\$77,650.00	\$5.70	\$17,704.20	\$11.51
85	CONC SIDEWALK (4" THICK)	9,187	SY	\$18.05	\$165,825.35	+	\$21.00	\$192,927.00	\$20.80	\$191,089.60	+
86	CONC SIDEWALK (6"THICK) (DRIVEWAYS)	1,393	SY	\$24.00	\$33,432.00	_	\$28.00	\$39,004.00	\$25.80	\$35,939.40	\$20.00
87	COLOR TREATED AND STAMPED CONCRETE (5" THICK)(SEE SP's)	606	SY	\$46.35	\$28,088.10	十	\$57.50	\$34,845.00	\$48.30	\$29,269.80	\$28.00
88	RIPRAP FABRIC-FORMED CONCRETE, 8" FILTER POINTS	1,040	SY	\$38.00	\$39,520.00	十	\$38.35	\$39,884.00	\$47.10	\$48,984.00	\$50.00
89	GUARDRAIL ( ROADWAY )	3,530	LF	\$19.75	\$69,717.50	$\dashv$	\$19.30	\$68,129.00	\$22.80		\$44.00
90	GUARDRAIL BRIDGE ANCHORAGE ASSEMBLIES	2	EA	\$2,020.00	\$4,040.00	十	\$1,980.00	\$3,960.00	\$1,900.00	\$80,484.00	\$19.85
91	END ANCHORAGE ASSEMBLIES (FLARED )	2	EA	\$1,606.00	\$3,212.00	$\dashv$	\$1,580.00	\$3,160.00	+	\$3,800.00	\$2,000.00
92	END ANCHORAGE ASSEMBLIES (TYPE PARALLEL)	1	EA	\$1,600.00	\$1,600.00	+	\$1,580.00	\$1,580.00	\$1,800.00	\$3,600.00	\$1,613.00
-+	END ANCHORAGE ASSEMBLIES (TYPE II)		EA	\$460.00	\$920.00	+	\$440.00		\$1,900.00	\$1,900.00	\$1,603.00
_	END ANCHORAGE ASSEMBLIES ( TYPE IV )		EA	\$1,155.00	\$2,310.00	+	\$1,135.00	\$880.00	\$680.00	\$1,360.00	\$500.00
	END ANCHORAGE ASSEMBLIES (TYPE MELT) (<45 MPH)		EA			-		\$2,270.00	\$1,500.00	\$3,000.00	\$1,200.00
<u> F</u>	The state of the party of the state of the s		EA	\$1,318.00	\$1,318.00		\$1,300.00	\$1,300.00	\$1,500.00	\$1,500.00	\$1,324.00

# 45<sup>™</sup> ST. FROM JOG RD. TO E. OF HAVERHILL RD. P.B.C. PROJECT # 2063512 AND JOG RD. FROM S. OF 45<sup>™</sup> ST. TO N. OF 45<sup>™</sup> ST. P.B.C. PROJECT # 985068

J. W. CHEATHAM, LLC

AMERICAN ENGINEERING & DEVELOPMENT CORP.



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<u> </u>	ITEM	QTY	UNITS	UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
_	END ANCHORAGE ASSEMBLIES ( ET-2000 )	11	EA	\$1,600.00	\$17,600.00		\$1,565.00	\$17,215.00	\$1,900.00	\$20,900.00	\$1,603.00
97	THRIE-BEAM TERMINAL CONNECTOR	2	EA	\$105.00	\$210.00		\$102.00	\$204.00	\$1.00	\$2.00	\$105.00
98	TYPE B FENCE (4' HIGH W/TOP RAIL)(GREEN VINYL CLAD)	1,724	LF	\$14.00	\$24,136.00		\$10.55	\$18,188.20	\$17.00	\$29,308.00	\$11.00
99	TYPE B FENCE ( 6' HIGH W/TOP RAIL)(GREEN VINYL CLAD)	8,360	LF	\$10.75	\$89,870.00	П	\$13.70	\$114,532.00	\$12.60	\$105,336.00	\$13.70
100	FENCE GATE (TYPE B) (GREEN VINYL CLAD)(PEDESTRIAN)(SINGLE 10' OPENING)	1	EA	\$462.00	\$462.00		\$453.00	\$453.00	\$1,100.00	\$1,100.00	\$464.00
101	FENCE GATE (TYPE B)(GREEN VINYL CLAD) (DBL. 7.5') (15' OPENING)	3	EA	\$854.00	\$2,562.00		\$835.00	\$2,505.00	\$1,300.00	\$3,900.00	\$858.00
102	FENCE GATE (TYPE B)(GREEN VINYL CLAD) (DBL. 18') (36'OPENING)	1	EA	\$2,554.00	\$2,554.00		\$2,500.00	\$2,500.00	\$4,500.00	<del></del>	\$2,565.00
103	SLIDING FENCE GATE (TYPE B) (GREEN VINYL CLAD) (CANTILEVER) (20')	1	EA	\$2,152.00	\$2,152.00		\$2,110.00	\$2,110.00	\$2,700.00	\$2,700.00	\$2,162.00
104	4" PIPE PVC (NOT ENCASED)	60	LF	\$6.10	\$366.00		\$10.00	\$600.00	\$10.00	\$600.00	\$10.00
105	IRRIGATION SLEEVES (6") (SHC. 80) (SEE SP's)	1,950	LF	\$11.00	\$21,450:00		\$16.00	\$31,200.00	\$15.00	\$29,250.00	\$15.00
106	3-2" PVC CONDUITS (SCH 40) (TRAFFIC) (F/O CABLE)	20,658	LF	\$2.00	\$41,316.00		\$2.50	\$51,645.00	\$1.90	\$39,250.20	\$2.00
107	TRAFFIC & ISS PULL BOXES (17"x30"x12")	28	EA	\$306.00	\$8,568.00		\$480.00	\$13,440.00	\$300.00	\$8,400.00	\$306.00
108	TRAFFIC & ISS LARGE PULL BOXES (30"x48"x24")	8	EA	\$993.00	\$7,944.00		\$720.00	\$5,760.00	\$960.00	\$7,680.00	\$993.00
109	SODDING	99,264	SY	\$1.25	\$124,080.00	7	\$1.70	\$168,748.80	\$2.80	\$277,939.20	\$1.60
110	SEED & MULCH	40,433	SY	\$0.40	\$16,173.20	丁	\$0.90	\$36,389.70	\$1.70	\$68,736.10	\$0.45
	TREE SPADE UNITS (TSU) (INCLUDES 51 LARGE & 26 MEDIUM) (SEE RELOCATION PLANS & SP's)	77	EA	\$250.00	\$19,250.00		\$875.00	\$67,375.00	\$1,100.00	\$84,700.00	\$950.00
112	PALM RELOCATION UNITS (PRU) (SEE RELOCATION PLANS & SP's)	411	EA	\$162.00	\$66,582.00	丁	\$300.00	\$123,300.00	\$180.00	\$73,980.00	\$187.00
113	ROYAL PALM RELOCATION AT TURNPIKE (SEE SP's)	6	EA	\$823.00	\$4,938.00	$\neg$	\$300.00	\$1,800.00	\$1,300.00	\$7,800.00	\$1,345.00
114	MONITORING, MAINTENANCE & REPORTS FOR TSU/PRU (SEE SP's)	4	EA	\$500.00	\$2,000.00	十	\$760.00	\$3,040.00	\$2,500.00	\$10,000.00	\$1,500.00
115	MONITORING WELL (SEE SP's)	1	EA	\$2,472.00	\$2,472.00	$\top$	\$500.00	\$500.00	\$2,500.00	\$2,500.00	\$2,483.00
116	ABANDON EXISTING MONITORING WELL (SEE SP's)	1	EA	\$310.00	\$310.00	$\top$	\$200.00	\$200.00	\$1,500.00	\$1,500.00	\$310.00
/.	RETAINING WALL SYSTEM (FDOT WALL TYPE 2B) (PERMANENT) (MSE WALL) JOG RD. #98506B)	6,800	SF	\$25.15	\$171,020.00	1	\$30.00	\$204,000.00	\$24.50	\$166,600.00	\$26.40

45<sup>TM</sup> ST. FROM JOG RD. TO E. OF HAVERHILL RD.
P.B.C. PROJECT # 2003512

AND
JOG RD. FROM S. OF AS<sup>TM</sup> ST. TO N. OF 45<sup>TM</sup> ST.
P.B.C. PROJECT # 985068

J. W. CHEATHAM, LLC

AMERICAN ENGINEERING & DEVELOPMENT CORP.



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ITEM	QTY	UNITS	UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT	<u> </u>	
RETAINING WALL SYSTEM (FDOT WALL TYPE 2A)(PERMANENT) (MSE WALL) (45TH ST. #2003512)	23,458	SF	\$25.35	\$594,660.30		\$30.00	\$703,740.00		\$24.30		\$27.00	1
119 SFWMD COMPLETION CERTIFICATION (SEE SP's)	1	LS	\$1,000.00	\$1,000.00		\$5,050.00	\$5,050.00		\$7,000.00	\$7,000.00	\$5,050.00	亓
120 RECORD DRAWINGS (SEE SP's)	1	LS	\$1,000.00	\$1,000.00		\$41,725.00	\$41,725.00		\$7,800.00	\$7,800.00	\$15,608.0	<u>.</u>
TOTAL REGULAR ROADWAY	PAY ITEMS			\$8,876,302.25			\$8,900,894.80			\$10,621,383.50		一
	EXTENSES VERY 18	Mary and the second										工
45" Street Bridge over Florida's Turnpike		2.2									N. Contraction of the Contractio	
121 STRUCTURES REMOVAL OF EXIST (EXIST BRIDGE)	1	LS	\$99,750.00	\$99,750.00		\$100,965.00	\$100,965.00	П	\$76,000.00	\$76,000.00	\$100,000.0	0
122 CONCRETE CLASS II (SUPERSTRUCTURE)	1,922	CY	\$694.00	\$1,333,868.00		\$655.00	\$1,258,910.00		\$430.00	\$826,460.00	\$480.00	$\neg$
123 REINFORCING STEEL (SUPERSTRUCTURE)	292,448	LB	\$0.68	\$198,864.64		\$0.80	\$233,958.40		\$0.60	\$175,468.80	\$0.80	$\top$
124 CONCRETE CLASS IV (SUBSTRUCTURE)	277	3	\$1,045.00	\$289,465.00		\$805.00	\$222,985.00		\$600.00	\$166,200.00	\$665.00	_
125 REINFORCING STEEL (SUBSTRUCTURE)	303,337	LB	\$0.68	\$206,269.16		\$0.80	\$242,669.60		\$0.60	\$182,002.20	\$0.80	_
126 CONCRETE CLASS IV (MASS-SUBSTRUCTURE)	1,035	CY	\$650.00	\$672,750.00		\$705.00	\$729,675.00		\$560.00	\$579,600.00	\$566.76	_
127 BRIDGE FLOOR GROOVING	4,527	SY	\$2.75	\$12,449.25		\$3.05	\$13,807.35		\$4.00	\$18,108.00	\$4,44	十
128 COMPOSITE NEOPRENE PADS	595	CF	\$1.00	\$595.00	一	\$0.01	\$5.95	寸	\$1.00	\$595.00	\$1.10	十
129 PRESTRESSED BEAMS FL BULB T 72	7,172	LF	\$205.00	\$1,470,260.00	$\neg$	\$200.00	\$1,434,400.00	十	\$140.00	\$1,004,080.00	\$178.50	+
130 PRESTRESSED CONCRETE PILES	10,960	LF	\$5.00	\$54,800.00	_	\$31.35	\$343,596.00	$\dashv$	\$69.70	\$763,912.00	\$65.00	+
131 SHEET PILING STEEL (TEMPORARY-CRITICAL)	7,420	SF	\$9.00	\$66,780.00	一	\$15.15	\$112,413.00	+	\$24.30	\$180,306.00	\$12.50	+
132 TEST LOAD (DYNAMIC)	5	EA	\$1.00	\$5.00	7	\$100.00	\$500.00	+	\$400.00	\$2,000.00	\$2,100.00	+
133 TEST PILES	417	LF	\$375.00	\$156,375.00	十	\$300.00	\$125,100,00	十	\$140.00	\$58,380.00	\$220.00	+
134 DYNAMIC LOAD TEST SUPPORT (SEE SP's)	5	EA	\$2,200.00	\$11,000.00	十	\$100.00	\$500.00	+	\$710.00	\$3,550.00	\$844.00	+
135 EXPANSION JOINT	118	LF	\$375.00	\$44,250.00	十	\$300.00	\$35,400.00	$\dashv$	\$25.30	\$2,985.40	\$310.00	+
136 CONCRETE TRAFFIC RAILING BARRIER	1,165	LF	\$85.00	\$99,025.00	$\dashv$	\$50.00	\$58,250.00	+	\$93.70	\$109,160.50	\$67.12	+
137 CONCRETE PARAPET (PEDESTRIAN/BICYCLE)	1,165	LF	\$80.00	\$93,200.00	+	\$45.50	\$53,007.50	+	\$78.60	\$91,569.00	\$55.00	+
138 FENCING TYPE R (GREEN VINYL CLAD)	1,165	LF	\$128.00	\$149,120.00	+	\$125.00	\$145,625.00	+	\$88.00			+-
				72.75,225.00		7423.00	7173,023.00		300.00	\$102,520.00	\$125.50	

45<sup>TM</sup> ST. FROM JOS RD. TO E. OF HAVERHILL RD. P.B.C. PROJECT # 2003512 AND JOG RD. FROM S. OF 45<sup>TM</sup> ST. TO N. OF 45<sup>TM</sup> ST. P.B.C. PROJECT # 98506B

J. W. CHEATHAM, LLC

AMERICAN ENGINEERING & DEVELOPMENT CORP.



	ITEM	QTY	UNITS	UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT			T
	TOT	AL BRIDGE	E ITEMS		\$4,958,826.05			\$5,111,767.80			\$4,342,896.90			Τ
	CITY OF W.P.B. UTILITY ITEMS	TEN THE	TONE SECTION S	47 - 2 30 9 40 80	The Control of the Control	, ki	State State Addition		375	**************************************		~: <u>.</u> **G		Ţ
120	VALVE AND MANHOLE SURVEY					<b>*</b>			<b>X</b> .			13.6		100
<b></b>		1	LS	\$1,000.00	\$1,000.00		\$2,800.00	\$2,800.00		\$2,600.00			\$2,600.00	╀
-	CWPB RECORD DRAWINGS	1	LS	\$1,000.00	\$1,000.00		\$4,300.00	\$4,300.00		\$2,900.00			\$4,300.00	丰
	SUPPORT AND PROTECT EXIST. WATER MAIN W/ BELL CLAMPS (12")	100	LF	\$12.60	\$1,260.00		\$25.00	\$2,500.00		\$12.00	\$1,200.00		\$12.80	丄
142	SUPPORT AND PROTECT EXIST. FORCE MAIN W/ BELL CLAMPS (16") (INCLUDES A CONTINGENCY OF 200 LF)	300	រេ	\$26.45	\$7,935.00		\$38.00	\$11,400.00		\$14.00	\$4,200.00		\$26.00	
143	SUPPORT AND PROTECT EXIST. WATER MAIN (20" WM IN 36" STEEL CASING)	40	LF	\$28.60	\$1,144.00		\$37.00	\$1,480.00		\$18.00	\$720.00		\$18.00	
144	RESTRAIN EXIST 4" FM	60	LF	\$6.85	\$411.00		\$14.00	\$840.00		\$16.00	\$960.00		\$10.00	Т
145	RESTRAIN EXIST 16" FM (INCLUDES A CONTINGENCY OF 200 LF)	900	LF	\$25.45	\$22,905.00		\$26.00	\$23,400.00		\$36.00	\$32,400.00		\$26.00	T
146	RESTRAIN EXIST 12" WM (INCLUDES A CONTINGENCY OF 80 LF)	940	LF	\$8.95	\$8,413.00		\$18.00	\$16,920.00		\$24.00	\$22,560.00		\$15.00	T
147	RESTRAIN EXIST 20" WM	240	LF	\$37.55	\$9,012.00		\$63.00	\$15,120.00		\$50.00	\$12,000.00	$\exists$	\$50.60	Τ
148	FORCE MAIN REMOVAL (4")	120	LF	\$10.80	\$1,296.00		\$8.00	\$960.00		\$9.00	\$1,080.00		\$9.45	Γ
149	INSTALL 4" DIP FORCE MAIN, EPOXY-LINED, CLASS 52	560	LF	\$24.80	\$13,888.00		\$32.00	\$17,920.00		\$33.00	\$18,480.00		\$32.00	T
150	INSTALL 6" DIP WATER MAIN, CEMENT-LINED, CLASS 52	20	LF	\$17.60	\$352.00		\$30.00	\$600.00	٦	\$30.00	\$600.00		\$30.00	Γ
151	INSTALL 8" DIP WATER MAIN, CEMENT-LINED, CLASS 52	140	LF	\$23.30	\$3,262.00		\$37.00	\$5,180.00		\$35.00	\$4,900.00	$\exists$	\$32.00	Γ
152	MEGA-LUG JOINT RESTRAINT (4")	28	EA	\$85.60	\$2,396.80		\$65.00	\$1,820.00		\$50.00	\$1,400.00		\$65.00	Γ
153	MEGA-LUG JOINT RESTRAINT (8")	6	EA	\$119.00	\$714.00		\$85.00	\$510.00	$\Box$	\$80.00	\$480.00	$\Box$	\$85.00	Г
154	GATE VALVE (4") & VALVE BOX	2	EA	\$590.00	\$1,180.00		\$650.00	\$1,300.00	1	\$900.00	\$1,800.00	寸	\$800.00	Г
155	GATE VALVE (12") & VALVE BOX	1	EA	\$1,480.00	\$1,480.00		\$2,000.00	\$2,000.00	1	\$2,100.00	\$2,100.00	T	\$2,000.00	Г
156	12" X 12' X 8" TAPPING VALVE & SLEEVE, RESTRAINED MJ	2	EA	\$6,760.00	\$13,520.00		\$2,300.00	\$4,600.00		\$5,400.00	\$10,800.00	T	\$5,000.00	Γ
157	4" X 4' X 4" TEE, RESTRAINED MJ	1	EA	\$170.00	\$170.00		\$450.00	\$450.00	T	\$480.00	\$480.00	T	\$400.00	
158	B" X 8' X 6" TEE, RESTRAINED MJ	2	EA	\$250.00	\$500.00		\$500.00	\$1,000.00	T	\$500.00	\$1,000.00	1	\$450.71	$\overline{}$

45<sup>TH</sup> ST. FROM JOG RD. TO E. OF HAVERHILL RD.
P.B.C. PROJECT # 2003512
AND
JOG RD. FROM S. OF 45<sup>TH</sup> ST. TO N. OF 45<sup>TH</sup> ST.
P.B.C. PROJECT # 985068

J. W. CHEATHAM, LLC

AMERICAN ENGINEERING & DEVELOPMENT CORP.



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	ITEM	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT	
159	8" X 6" REDUCER, RESTRAINED MJ	1	EA	\$170.00	\$170.00	\$400.00	\$400.00		\$400.00	\$400.00	\$311.59
160	4" 45 DEGREE BEND, RESTRAINED MJ	4	EA	\$130.00	\$520.00	\$300.00	\$1,200.00		\$400.00	\$1,600.00	\$300.00
161	4" 90 DEGREE BEND, RESTRAINED MJ	1	EA	\$135.00	\$135.00	\$300.00	\$300.00		\$400.00	\$400.00	\$306.00
162	6" 90 DEGREE BEND, RESTRAINED MJ	2	EA	\$160.00	\$320.00	\$400.00	\$800.00		\$400.00	\$800.00	\$322.73
163	4" SLEEVE, RESTRAINED MJ	3	EA	\$180.00	\$540.00	\$300.00	\$900.00		\$1,200.00	\$3,600.00	\$328.29
164	6" SLEEVE, RESTRAINED MJ	2	EA	\$225.00	\$450.00	\$300.00	\$600.00		\$1,200.00	\$2,400.00	\$395.07
165	8" SLEEVE, RESTRAINED MJ	1	EA	\$280.00	\$280.00	\$300.00	\$300.00		\$1,200.00	\$1,200.00	\$400.00
166	PROTECT ARV MH. ADJUST TO FINISHED GRADE	1	EA	\$580.00	\$580.00	\$800.00	\$800.00		\$600.00	\$600.00	\$600.00
	CONSTRUCT UTILITY OFFSET (70 FT - 12" DIP WM RESTRAINED) USING FITTINGS INCLUDING (4) 12" - 45 BENDS & SLEEVE (48" TO 60" COVER). REMOVE AND DISPOSE OF EXIST.	4	EA	\$5,610.00	\$22,440.00	\$8,600.00	\$34,400.00		\$7,000.00	\$28,000.00	\$7,000.00
168	CONSTRUCT UTILITY OFFSET (50 FT - 16" DIP FM RESTRAINED) USING FITTINGS INCLUDING (4) 16" - 45 BENDS & SLEEVE (60" TO 84" COVER). REMOVE AND DISPOSE OF EXIST. (16" FM - 300 gpm ADF @ 20 psi)	5	EA	\$9,395.00	\$46,975.00	\$16,000.00	\$80,000.00		\$13,000.00	\$65,000.00	\$13,000.00
169	CONSTRUCT UTILITY OFFSET (50 FT - 20" DIP WM RESTRAINED) USING FITTINGS INCLUDING (4) 20" - 45 BENDS & SLEEVE (60" TO 84" COVER). REMOVE AND DISPOSE OF EXIST.	. 2	EA	\$9,615.00	\$19,230.00	\$26,000.00	\$52,000.00		\$10,000.00	\$20,000.00	\$13,000.00
1 1 / W I	REMOVE EXIST FH ASSEMBLY. CUT EXIST 6" DIP. PLUG, CLOSE & BURY 6" HYDRANT VALVE. RESTRAIN EXIST HYDRANT VALVE TO EXIST TEE	1	LS	\$735.00	\$735.00	\$800.00	\$800.00		\$800.00	\$800.00	\$760.00
	FORCE MAIN ABANDONMENT (4"), INCLUDING CUT & CAP, GROUTING OF EXIST PIPE, CLOSE & BURY VALVES, & REMOVAL OF VALVE BOXES	500	LF	\$7.10	\$3,550.00	\$4.00	\$2,000.00		\$6.00	\$3,000.00	\$6.00
1 1 <i>1 1</i> 1	WATER MAIN ABANDONMENT (10"), INCLUDING CUT & CAP, GROUTING OF EXIST PIPE, CLOSE & BURY VALVES, & REMOVAL OF VALVE BOXES	140	LF	\$19.20	\$2,688.00	\$15.00	\$2,100.00		\$12.00	\$1,680.00	\$12.00
1/31	STEEL CASING ABANDONMENT (12" W/ 4" CARRIER PIPE), INCLUDING GROUTING & SEAL ENDS OF CASING	130	LF	\$24.50	\$3,185.00	\$14.00	\$1,820.00	T	\$11.00	\$1,430.00	\$11.00
1/4/	REMOVE EXIST FH ASSEMBLY & ASSOCIATED PIPING. RESTRAIN EXIST HYDRANT VALVE TO EXIST TEE	1	LS	\$470.00	\$470.00	\$800.00	\$800.00		\$800.00	\$800.00	\$612.06

# 45<sup>™</sup> ST. FROM JOB RD. TO E. OF HAVERHILL RD. P.B.C. PROJECT № 2009512 AND JOB RD. FROM S. OF AS<sup>™</sup> ST. TO N. OF 48<sup>™</sup> ST. P.B.C. PROJECT № 985068

J. W. CHEATHAM, LLC

AMERICAN ENGINEERING & DEVELOPMENT CORP.



	FTEM	QTY	UNITS	UNIT PRICE	AMOUNT	П	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		T
175	REMOVE EXIST FH ASSEMBLY & ASSOCIATED PIPING. CUT & CAP AS REQ'D.	1	LS	\$470.00	\$470.00		\$800.00	\$800.00	\$800.00	\$800.00	\$612.06	
176	INSTALL FH ASSEMBLY INCLUDING 8X8"X6" TEE, 6" GV, 40 LF - 6" DIP, AND 6" - 90 DEGREE BEND	1	LS	\$3,245.00	\$3,245.00		\$3,700.00	\$3,700.00	\$3,800.00	\$3,800.00	\$3,800.00	
177	INSTALL FH ASSEMBLY INCLUDING 6" GV, 12 LF - 6" DIP, 6" - 90 DEGREE BEND, AND 6" SLEEVE	1	LS	\$3,255.00	\$3,255.00		\$3,300.00	\$3,300.00	\$3,400.00	\$3,400.00	\$3,400.00	
178	REPLACE VALVE BOX AND INSTALL AT FINISHED GRADE. REMOVE & DISPOSE OF EXIST.	20	EA	\$345.00	\$6,900.00		\$600.00	\$12,000.00	\$430.00	\$8,600.00	\$400.00	
179	CONSTRUCT METER/VAULT (4' X 4'). REMOVE AND DISPOSE OF EXIST.	1	EA	\$4,295.00	\$4,295.00		\$5,500.00	\$5,500.00	\$2,400.00	\$2,400.00	\$2,670.83	L
180	WATER SERVICE (2") INCLUDING WITH METER BOX (UP TO 20 FT IN LENGTH)	1	EA	\$2,230.00	\$2,230.00		\$1,200.00	\$1,200.00	\$1,600.00	\$1,600.00	\$1,600.00	
181	REPLACE METER BOX (FOR 2' WATER SERVICE). INSTALL NEW AT FINISHED GRADE. REMOVE & DISPOSE OF EXIST.	2	EA	\$360.00	\$720.00		\$400.00	\$800.00	\$330.00	\$660.00	\$360.00	
182	REMOVE, STORE, & RE-INSTALL CWPB UTILITY MARKERS	10	EA	\$90.00	\$900.00		\$200.00	\$2,000.00	\$150.00	\$1,500.00	\$150.00	
183	INSTALL FH ASSEMBLY	5	EA	\$1,760.00	\$8,800.00		\$2,700.00	\$13,500.00	\$1,900.00	\$9,500.00	\$2,200.00	
184	INSTALL 6" DIP WATER MAIN, CEMENT-LINED, CLASS 52	140	LF	\$17.55	\$2,457.00		\$26.00	\$3,640.00	\$30.00	\$4,200.00	\$26.00	
185	GATE VALVE (6") & VALVE BOX	6	EA	\$750.00	\$4,500.00		\$800.00	\$4,800.00	\$950.00	\$5,700.00	\$900.00	
186	GATE VALVE (12") & VALVE BOX	1	EA	\$1,740.00	\$1,740.00		\$1,800.00	\$1,800.00	\$2,100.00	\$2,100.00	\$2,100.00	
187	12" X 12' X 6" TAPPING VALVE & SLEEVE (FH CONNECTION)	2	EA	\$4,670.00	\$9,340.00		\$3,100.00	\$6,200.00	\$4,500.00	\$9,000.00	\$4,500.00	
188	20" X 20' X 6" TAPPING VALVE & SLEEVE (FH CONNECTION)	3	EA	\$4,570.00	\$13,710.00		\$3,700.00	\$11,100.00	\$4,800.00	\$14,400.00	\$4,570.00	
189	REMOVE & DISPOSE OF EXIST ARV MH	1	EA	\$530.00	\$530.00		\$600.00	\$600.00	\$800.00	\$800.00	\$548.00	
190	ADJUST ARV MH TO FINISHED GRADE (RAISE UP TO 18")	3	EA	\$685.00	\$2,055.00		\$800.00	\$2,400.00	\$1,200.00	\$3,600.00	\$709.00	П
191	ADJUST ARV MH TO FINISHED GRADE (LOWER UP TO 18")	1	EA	\$1,035.00	\$1,035.00		\$900.00	\$900.00	\$1,200.00	\$1,200.00	\$1,035.00	П
192	ADJUST ARV MH TO FINISHED GRADE (RAISE UP TO 96")	1	EA	\$1,970.00	\$1,970.00		\$3,400.00	\$3,400.00	\$2,400.00	\$2,400.00	\$2,200.00	П
193	ARV (2") W/ MH (DOGHOUSE, APPROX 8-FT DEEP) FOR WATER MAIN	1	EA	\$4,475.00	\$4,475.00		\$6,000.00	\$6,000.00	\$5,800.00	\$5,800.00	\$5,000.00	$\prod$
194	ARV (2") W/ MH (DOGHOUSE, APPROX 12-FT DEEP) FOR FORCE MAIN	1	EA	\$5,540.00	\$5,540.00		\$6,800.00	\$6,800.00	\$6,200.00	\$6,200.00	\$6,245.00	$\square$
1451	REPLACE VALVE BOX AND INSTALL AT FINISHED GRADE. REMOVE & DISPOSE OF EXIST.	14	EA	\$345.00	\$4,830.00		\$600.00	\$8,400.00	\$430.00	\$6,020.00	\$400.00	

45<sup>TM</sup> ST. FROM JOG RD. TO E. OF HAVERHILL RD. P.B.C. PROJECT & 2003512 AND JOG RD. FROM S. OF 45<sup>TM</sup> ST. TO N. OF 45<sup>TM</sup> ST. P.B.C. PROJECT & 98506B

J. W. CHEATHAM, LLC	AMERICAN ENGINEERING & DEVELOPMENT CORP.	RANGER CONSTRUC INDUSTRIES, INC



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<u> </u>	ITEM	QTY	UNITS	UNIT PRICE	AMOUNT	Τ	UNIT PRICE	AMOUNT	UNI	T PRICE	AMOUNT		T
196	REPLACE METER BOX (FOR 2" WATER SERVICE) & INSTALL NEW AT FINISHED GRADE. REMOVE & DISPOSE OF EXIST.	1	EA	\$360.00	\$360.00		\$400.00	\$400.00		\$330.0		\$360.00	•
197	REMOVE, STORE, & RE-INSTALL CWPB UTILITY MARKERS	10	EA	\$90.00	\$900.00	T	\$200.00	\$2,000.00	<del>                                     </del>	\$150.00	\$1,500.00	\$93.10	, +
198	CONSTRUCT 12" DIP WM @ SOLID WASTE AUTHORITY CANAL & JOG ROAD (AERIAL CROSSING AND PILINGS) (APPROX 160 LF), COMPLETE	1	LS	\$49,000.00	\$49,000.00		\$81,500.00		\$10	0,000.00		\$81,500.	
199	REMOVE & DISPOSE OF EXIST 12" WM AERIAL CROSSING @ SOLID WASTE AUTHORITY CANAL & JOG ROAD	1	LS	\$3,000.00	\$3,000.00	T	\$1,100.00	\$1,100.00		6,000.00	\$6,000.00	\$3,103.0	ю
	TOTAL CW	PB UTILITY	/ ITEMS		\$330,363.80			\$478,160.00			\$455,880.00	<del>                                     </del>	$\neg \uparrow$
	CWPB UTILITY CONTINGENCIES	***		12 300 2									1
200	CONSTRUCT 12" DID WAR & SOUTH WASTE AUTHORITY CANAL & LOC BOAD	1	EA	\$75,000.00	\$75,000.00		\$92,800.00	\$92,800.00		0,000.00		\$98,268.0	ж
201	CONSTRUCT UTILITY OFFSET (120 FT - 12" DIP WM, RESTRAINED) USING FITTINGS INCLUDING (4) 12" - 45 BENDS & SLEEVE (48" TO 72" COVER). REMOVE AND DISPOSE OF EXIST.	2	EA	\$5,610.00	\$11,220.00		\$13,600.00	\$27,200.00	\$	7,000.00	\$14,000.00	\$8,600.00	0
202	GATE VALVE (12") & VALVE BOX	1	EA	\$1,480.00	\$1,480.00		\$1,800.00	\$1,800.00	5	2,100.00	\$2,100.00	\$2,100.00	_
203	12" X 12' X 12" TEE, RESTRAINED MJ	1	EA	\$500.00	\$500.00		\$1,000.00	\$1,000.00		\$800.00		\$800.00	
204	12" SLEEVE, RESTRAINED MJ	1	EA	\$430.00	\$430.00		\$500.00	\$500.00	<del></del>	1,200.00		\$556.43	<del></del>
205	RELOCATE 12" DCDA, INCLUDING TESTING	1	EA	\$3,700.00	\$3,700.00	$\neg$	\$3,200.00	\$3,200.00	<del></del>	1,500.00		\$3,950.00	
206	SUPPORT AND PROTECT EXIST. WATER MAIN W/ BELL CLAMPS (20")	80	LF	\$24.00	\$1,920.00	ᅱ	\$60.00	\$4,800.00	<del>                                     </del>	\$20.00	\$1,600.00	\$57.00	<del>'  </del>
207	INSTALL LINE STOP (16") IN EXIST FM	1	EA	\$5,650.00	\$5,650.00	┪	\$7,300.00	\$7,300.00	61	,000.00	\$11,000.00	\$8,680.18	_
	TOTAL CWPB UTILIT	Y CONTIN	GENCY		\$99,900.00	-			<del></del>	,000.00		\$8,080.18	<del>'  </del>
		T			733,300.00			\$138,600.00			\$215,200.00	<u> </u>	$-\!$
	SIGNALIZATION ITEMS					3			7.000	4,5,535		*	+
208	2" GALV. IMC. ABOVE GROUND CONDUIT	25	LF	\$16.50	\$412.50	-	\$4.00	\$100.00		\$16.00		<del></del>	+
209	Conduit (Underground)	600	LF			$\dashv$			+		\$400.00	\$16.25	
ופט	Londuit (Underground)	600	LF	\$3.80	\$2,280.00		\$3.85	\$2,310.00		\$3.70	\$2,220.00	\$3.80	

45 TH ST. FROM JOG RD. TO E. OF HAVERHILL RD.
P.B.C. PROJECT N 2003512

AND
JOG RD. FROM S. OF 45 TH ST. TO N. OF 45 TH ST.
P.B.C. PROJECT N 985068

J. W. CHEATHAM, LLC

AMERICAN ENGINEERING & DEVELOPMENT CORP.



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<u> </u>	ITEM	QTY	UNITS	UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT		
	3-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	280	LF	\$16.00	\$4,480.00		\$14.70	\$4,116.00	П	\$15.50	\$4,340.00	$\top$	\$16.00
211	4-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	300	LF	\$19.60	\$5,880.00		\$17.65	\$5,295.00		\$19.00	\$5,700.00		\$19.25
212	SIGNAL CABLE ( SPAN LENGHT: 751'- GREATER)	1	PI	\$4,074.00	\$4,074.00		\$2,020.00	\$2,020.00		\$4,000.00	\$4,000.00		\$4,000.00
213	PEDESTRIAN SIGNAL CABLE - 4 CONDUCTOR	1	PI	\$726.00	\$726.00		\$1,765.00	\$1,765.00	T	\$710.00	\$710.00		\$729.00
214	PEDESTRIAN SIGNAL CABLE - 7 CONDUCTOR	1	PI	\$914.00	\$914.00		\$1,765.00	\$1,765.00	$\top$	\$890.00	\$890.00	T	\$914.00
215	PULL BOX (17"X30"X12"D) HEAVY DUTY COVERS	16	EA	\$292.00	\$4,672.00		\$365.00	\$5,840.00	十	\$280.00	\$4,480.00	十	\$294.00
216	Electrical Power Service (Underground)	1	AS	\$1,150.00	\$1,150.00		\$1,895.00	\$1,895.00	7	\$1,100.00	\$1,100.00	+	\$1,150.00
217	Electrical Service Wire	250	LF	\$1.00	\$250.00		\$1.00	\$250.00	丁	\$0.90	\$225.00	十	\$1.00
218	Electrical Service Disconnect	1	EA	\$129.00	\$129.00		\$355.00	\$355.00	$\top$	\$130.00	\$130.00	十	\$129.00
219	PEDESTRIAN CONCRETE POLE (SERVICE POLE)	1	EA	\$754.00	\$754.00		\$505.00	\$505.00		\$730.00	\$730.00	$\top$	\$741.55
220	Type Push Buttons	1	EA	\$26,522.00	\$26,522.00		\$25,335.00	\$25,335.00	7	\$26,000.00	\$26,000.00	5	26,085.84
221	Mast Arm Assembly Standard Design (65', 70.5' Single Arm) includes Mushroom Type Push Buttons	2	EA	\$31,657.00	\$63,314.00		\$29,390.00	\$58,780.00	T	\$31,000.00	\$62,000.00	5	31,000.00
444	Mast Arm Assembly Custom Design (74' Single Arm) Includes Mushroom Type Push Buttons	1	EA	\$36,905.00	\$36,905.00		\$33,850.00	\$33,850.00	1	\$36,000.00	\$36,000.00	\$	36,000.00
223	Traffic Signal, STD (3 Section - 1 Way)	11	AS	\$695.00	\$7,645.00		\$785.00	\$8,635.00	十	\$680.00	\$7,480.00	†	\$695.00
224	Traffic Signal, STD (5 Section Cluster)	5	AS	\$1,045.00	\$5,225.00	7	\$1,285.00	\$6,425.00	十	\$1,000.00	\$5,000.00		1.045.00
225	PEDESTRIAN SIGNAL, COUNTDOWN (1 WAY) ALUMINUM	8	AS	\$603.00	\$4,824.00	寸	\$660.00	\$5,280.00	十	\$590.00	\$4,720.00	<b>†</b>	\$603.00
226	SIGNAL HEAD AUXILIARIES (TUNEL VISOR)	30	EA	\$1.00	\$30.00	1	\$1.25	\$37.50	十	\$1.00	\$30.00	1	\$1.02
227	Signal Head Auxiliaries (Pedestal)	2	EA	\$695.00	\$1,390.00	7	\$720.00	\$1,440.00	†	\$670.00	\$1,340.00	+-	\$697.00
228	Inductive Loop Detector (Type I)	11	EA	\$125.00	\$1,375.00	十	\$150.00	\$1,650.00	1	\$120.00	\$1,320.00	+	\$125.00
229	Loop Assembly (Type F) (26')	15	AS	\$355.00	\$5,325.00	十	\$820.00	\$12,300.00	T	\$350.00	\$5,250.00	+	\$355.00
230	Loop Assembly (Type F) (46')	3	AS	\$408.00	\$1,224.00	十	\$820.00	\$2,460.00	+	\$400.00	\$1,200.00	+-	\$410.00
231	Pedestrian Detectors (Pole Mounted or Cabinet Mounted)	8	EA	\$100.00	\$800.00	土	\$105.00	\$840.00	$\perp$	\$96.00	\$768.00	<del>                                     </del>	5100.00

# 45<sup>TM</sup> ST. FROM JOG RD. TO E. OF HAVERHILL RD. P.B.C. PROJECT & 2003512 AND JOG RD. FROM S. OF 45<sup>TM</sup> ST. TO N. OF 45<sup>TM</sup> ST. P.B.C. PROJECT # 98506B

J. W. CHEATHAM, LLC

AMERICAN ENGINEERING & DEVELOPMENT CORP.



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<u> </u>	ITEM	QTY	UNITS	UNIT PRICE	AMOUNT	Τ	UNIT PRICE	AMOUNT	П	UNIT PRICE	AMOUNT		Γ
	Traffic Controller Assembly (NEMA)	. 1	AS	\$20,785.00	\$20,785.00		\$20,850.00	\$20,850.00		\$20,000.00			\$20,850.00
233	Street Name Sign (Internally Illuminated) Attached to Pole	4	EA	\$2,344.00	\$9,376.00		\$2,000.00	\$8,000.00		\$2,300.00	\$9,200.00	П	\$2,300.00
	Remove Traffic Signal Head Assembly	12	EA	\$38.00	\$456.00		\$35.35	\$424.20		\$37.00		H	\$38.00
235	Remove Pedestrian Signal Assembly	1	EA	\$31.00	\$31.00	M	\$35.35	\$35.35		\$30.00		H	\$31.05
236	Remove Poles	4	EA	\$1,322.00	\$5,288.00	П	\$805.00	\$3,220.00		\$1,300.00	<u> </u>	H	\$1,300.00
237	Remove Signal Pedestal	3	EA	\$161.00	\$483.00		\$35.35	\$106.05	十	\$160.00		H	\$160.00
238	Remove Controller Assembly	1	EA	\$213.00	\$213.00	П	\$130.00	\$130.00	1	\$210.00			\$210.00
239	Remove Span Wire Assembly	1	EA	\$121.00	\$121.00	П	\$280.00	\$280.00	十	\$130.00	\$130.00		\$130.00
	Remove Cabling and Conduit	1	PI	\$298.00	\$298.00		\$280.00	\$280.00	十	\$290.00			\$295.00
241	Remove Miscellaneous Equipment	1	Pi	\$225.00	\$225.00		\$280.00	\$280.00	丁	\$220.00	\$220.00		\$225.00
	TOTAL SIGN.	ALIZATION	ITEMS		\$217,576.50			\$216,854.10	十		\$212,237.00	1	V
	CONTINGENCY ITEMS	100	1	<b>302 AS 20</b>	Service Co.		<b>是是</b>		1				
242	CLASS I CONCRETE (MISC.)	20		\$180.00	\$3,600.00		\$250.00	\$5,000.00		\$500.00	\$10,000.00		\$350.00
243	FLOWABLE FILL	50	CY	\$150.00	\$7,500.00		\$150.00	\$7,500.00	+	\$150.00	\$7,500.00	+	\$150.00
244	2 - VARIABLE MESSAGE BOARDS (NON-MOT)	20	ED	\$31.00	\$620.00	$\Box$	\$150.00	\$3,000.00	$\dashv$	\$25.00	\$500.00	$\dashv$	\$26.00
245	TRAFFIC SAFETY OFFICER (NON-MOT)	600	/HR	\$45.00	\$27,000.00	$\Box$	\$75.00	\$45,000.00	+	\$61.00	\$36,600.00	十	\$50.00
246	DAHOON HOLLY	26	EA	\$390.00	\$10,140.00	1	\$290.00	\$7,540.00	+	\$150.00	\$3,900.00	+	\$290.52
247	DADE COUNTY SLASH PINE	25	EA	\$248.00	\$6,200.00	7	\$270.00	\$6,750.00		\$160.00	\$4,000.00	+	\$265.00
240	LIVE OAK	25	EA	\$310.00	\$7,750.00	$\dashv$	\$240.00	\$6,000.00	十	\$150.00	\$3,750.00	+	<del></del>
240							V	\$0,000.00		7230.00	\$3,73U.UU	- 1	\$240.00
-	SABAL PALM	175	EA	\$150.00	\$26,250.00		\$160.00	\$28,000,00		\$130.00	\$22.750.00	1	6157.07
249	SABAL PALM REMOVE & RESET EXISTING FENCE		EA LF		\$26,250.00 \$4,160.00	4	\$160.00 \$25.25	\$28,000.00 \$13,130.00	+	\$130.00 \$7.50	\$22,750.00	1	\$157.97
249 250		175		\$150.00	\$26,250.00 \$4,160.00 \$685.00	+	\$160.00 \$25.25 \$800.00	\$28,000.00 \$13,130.00 \$800.00		\$130.00 \$7.50 \$600.00	\$22,750.00 \$3,900.00 \$600.00	1	\$157.97 \$8.00 \$685.00

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J. W. CHEATHAM, LLC

AMERICAN ENGINEERING & DEVELOPMENT CORP.



	ITEM	QTY	UNITS	UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT	Ţ.	
253	STORM SEWER CLEANING (EXISTING) ( 24° OR LESS ) (SEE S. P.)	653	LF	\$3.60	\$2,350.80		\$4.00	\$2,612.00		\$3.50	\$2,285.50	\$4.0	0
254	STORM SEWER CLEANING (EXISTING) (> 24" TO 48") (SEE S. P.)	1,273	LF	\$5.15	\$6,555.95		\$7.00	\$8,911.00		\$6.00	\$7,638.00	\$6.2	
255	SUPPORT & PROTECT TRAFFIC FIBER OPTIC CONDUIT (2")	100	T.	\$9.10	\$910.00		\$5.00	\$500.00		\$10.00	\$1,000.00	\$10.0	
256	SUPPORT BURIED TELECOMM: CABLE	100	LF	\$8.00	\$800.00		\$5.00	\$500.00		\$12.00	\$1,200.00	\$11.0	<del></del>
257	SUPPORT TELECOMUNICATIONS DUCT.	100	LF	\$16.40	\$1,640.00	П	\$10.00	\$1,000.00	$\neg$	\$17.00	\$1,700.00	\$16.9	<del></del>
258	DEFLECT WATER MAIN W/FITTINGS (8")	40	LF	\$74.00	\$2,960.00		\$100.00	\$4,000.00	寸	\$100.00	\$4,000.00	\$100.	
259	DEFLECT RAW WATER MAIN W/FITTINGS (24")	80	UF	\$325.00	\$26,000.00	П	\$900.00	\$72,000.00	7	\$400.00	\$32,000.00	\$400.	
	TOTAL CON	TINGENCY	ITEMS	•	\$163,271.75			\$234,743.00	寸		\$152,323.50	7	<del>-</del>
$\vdash$				<b>^</b>	H			#					
<u></u>	L N	OUNT		\$14,646,240.35			\$15,081,019.70	$\perp$		\$15,999,920.90	1		

45<sup>TH</sup> ST. FROM JOG RD. TO E. OF HAVERHILL RD.
P.B.C. PROJECT # 2008512

AND
JOG RD. FROM 5. OF 45<sup>TH</sup> ST. TO N. OF 45<sup>TH</sup> ST.
P.B.C. PROJECT # 985058

COMMUNITY ASPHALT CORP.

HARDRIVES, INC.

PALM BEACH GRADING, INC.

ASTALDI CONSTRUCTION
CORPORATION

					<del> </del>	-					<del></del>	J	L		ַ
-	ITEM	QTY		UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT	T -	UNIT PRICE	AMOUNT	Т
-	REGULAR ROADWAY PAY ITEMS	A. 100		<b>WENTER</b>				N. P. STATE	3		<b>建筑设施</b>				1
1	MOBILIZATION	1	LS	\$429,000.00	\$429,000.00		\$700,000.00	\$700,000.00		\$480,000.00	\$480,000.00		\$1,531,981.92		_
12	MAINTENANCE OF TRAFFIC (INCLUDES PEDESTRIAN M.O.T.)	1	LS	\$475,117.00	\$475,117.00		\$170,000.00	\$170,000.00		\$525,000.00	\$525,000.00		\$392,593.98	\$392,593.96	t
3	MAINTENANCE OF TRAFFIC (FL'S TURNPIKE)	1	LS	\$554,253.00	\$554,253.00	1	\$700,000.00	\$700,000.00		\$258,000.00	\$258,000.00		\$444,125.80		+
4	TEMPORARY TRAFFIC CONTROL PLANS (T.T.C.) (SEE GP's)	1	LS	\$10,935.00	\$10,935.00	十	\$1,000.00	\$1,000.00	$\dashv$	\$12,000.00	\$12,000.00	Н	\$5,508.58	***************************************	╀
5	FLOATING TURBIDITY BARRIER	820	LF	\$8.80	\$7,216.00	$\top$	\$10.00	\$8,200.00	ᅱ	\$1.00	\$820.00	Н		\$5,508.58	╀
6	CLEARING AND GRUBBING (SEE SP's)	1	LS	\$256,477.00	\$256,477.00	十	\$145,000.00	\$145,000.00	$\dashv$	\$138,000.00	\$138,000.00	Н	\$9.86	\$8,085.20	╀
7	NPDES COMPLIANCE (SEE SP's)	1	ی	\$39,307.00	\$39,307.00	十	\$50,000.00	\$50,000.00	$\dashv$	\$26,500.00		Н	\$145,065.24	\$145,065.24	╀
8	REGULAR EXCAVATION (ROADWAY)	46,248	CY	\$1.60	\$73,996.80	╁	\$1.00	\$46,248.00	$\dashv$		\$26,500.00	Н	\$76,888.63	\$76,888.63	lacksquare
9	LAKE EXCAVATION (SEE SP's)	153,469	CY	\$1.90	\$291,591.10	╁	\$0.60	\$92,081.40	4	\$1.25	\$57,810.00	Н	\$2.78	\$128,569.44	╀
10	EMBANKMENT ( COMPACTED IN PLACE ) (SEE SP's)	417,807		\$5.15	\$2,151,706.05	$\dashv$	\$5.00		4	\$1.00	\$153,469.00	Н	\$3.18	\$488,031.42	Ļ
11	SURCHARGE (5.0') (See SP's)	1	LS	\$55,140.00	\$55,140.00	╅		\$2,089,035.00	+	\$3.75	\$1,566,776.25	Н	\$3.96	\$1,654,515.72	L
12	SUBSOIL EXCAVATION (INCL. A CONTINGENCY OF 600 CY)	1,000	CY	\$7.70		+	\$58,000.00	\$58,000.00	4	\$98,500.00	\$98,500.00		\$80,155.88	\$80,155.88	L
	TYPE B STABILIZATION (LBR 40) (12")	35,686	SY	\$1.95	\$7,700.00 \$69,587.70	+	\$5.00	\$5,000.00	4	\$15.00	\$15,000.00		\$10.72	\$10,720.00	L
	TYPE C STABILIZATION (FBV 75)	48,298	SY	\$2.05		+	\$2.80	\$99,920.80	4	\$2.65	\$94,567.90		\$2.49	\$88,858.14	L
$\overline{}$	BASEROCK (6")	2,520	SY	V	\$99,010.90	+-	\$1.80	\$86,936.40	4	\$2.15	\$103,840.70		\$4.21	\$203,334.58	L
_	BASEROCK (8") (LBR 100) (2 LIFTS)			\$9.20	\$23,184.00	4	\$9.50	\$23,940.00	$\downarrow$	\$9.50	\$23,940.00		\$6.06	\$15,271.20	
	BASEROCK (DOUBLE COURSE) (13.5")(3 LIFTS)	78,064	SY	\$5.90	\$460,577.60	_	\$8.50	\$663,544.00	1	\$9.60	\$749,414.40		\$7.39	\$576,892.96	Γ
	OPTIONAL BASE GROUP 6	11,600	SY	\$15.85	\$183,860.00		\$23.00	\$266,800.00	$\perp$	\$15.00	\$174,000.00		\$11.07	\$128,412.00	Ī
_	ASPHALT CONC. TYPE SP (TRAFFIC B)	642	SY	\$22.10	\$14,188.20	$\perp$	\$12.00	\$7,704.00		\$15.00	\$9,630.00	Т	\$8.18	\$5,251.56	
		779	TN	\$85.00	\$66,215.00	丄	\$90.00	\$70,110.00		\$85.00	\$66,215.00	Т	\$222.25	\$173,132.75	
	TYPE S ASPHALTIC CONCRETE (OVERBUILD) (VARIABLE THICKNESS)	1,326	TN	\$84.50	\$112,047.00		\$76.00	\$100,776.00	T	\$85.00	\$112,710.00	1	\$83.46	\$110,667.96	
_	TYPE I ASPHALT CONCRETE (1.50")	84,636	SY	\$5.80	\$490,888.80		\$5.40	\$457,034.40	T	\$6.35	\$537,438.60	$\top$	\$5.56	\$470,576.16	$\neg$
	TYPE III ASPHALT CONCRETE (1.0")	109,669	SY	\$4.25	\$466,093.25	Г	\$3.85	\$422,225.65	T	\$4.80	\$526,411.20	十	\$4.45	\$488,027.05	-
_	MILL EXISTING ASPHALT PAVEMENT (3/4 " AVG.)	17,792	SY	\$1.15	\$20,460.80		\$1.15	\$20,460.80	T	\$1.20	\$21,350.40	+	\$1.11	\$19,749.12	$\dashv$
24	MILL EXISTING ASPHALT PAVEMENT (1" AVG.)	30,381	SY	\$1.40	\$42,533.40	T	\$1.40	\$42,533.40	+	\$1.50	\$45,571.50	╁			ᅴ
25	MILL EXISTING ASPHALT PAVEMENT (2.5" AVG.)	7,218	SY	\$2.15	\$15,518.70	†	\$2.10	\$15,157.80	十	\$2.15		+	\$1.11	\$33,722.91	4
					,,	ــــــــــــــــــــــــــــــــــــــ	74	713,137.00	丄	34.12	\$15,518.70	[_	\$1.11	\$8,011.98	- 1

## 45<sup>TH</sup> ST. FROM JOB RD. TO E. OF HAVERHILL RD. P.B.C. PROJECT & 2003512 AND JOG RD. FROM S. OF 45<sup>TH</sup> ST. TO N. OF 45<sup>TH</sup> ST. P.B.C. PROJECT & 985068

COMMUNITY ASPHALT CORP.

HARDRIVES, INC.

PALM BEACH GRADING, INC.

ASTALDI CONSTRUCTION
CORPORATION

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ļ	ITEM	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	(1 3) ( 3) ( (NOBER)	712	TN	\$112.50		\$118.00		\$113.00	<del></del>	\$133.54	\$95,080.48
27	MISCELLANEOUS ASPHALT PAVEMENT	181	TN	\$145.00		\$130.00		\$145.00		\$166.93	
28	CONCRETE APPROACH SLAB ( INCL. EXP JOINTS & REBAR )	2	EA	\$30,008.00		\$20,000.00		\$49,875.00		\$42,713.49	\$30,214.33 \$85,426.98
29	CLASS I CONCRETE ( GRAVITY WALLS )	39	CY	\$476.00	\$18,564.00	\$420.00	\$16,380.00	\$365.00	\$14,235.00		
30	CLASS I CONCRETE ( ENDWALLS )	23	CY	\$771.00	\$17,733.00	\$670.00		\$650.00		\$751.83	\$29,321.37
31	CONTROL STRUCTURES (TYPE J-7) (9' X 5' BOX)	1	EA	\$3,222.00	\$3,222.00	\$5,665.00		\$5,000.00	V	\$723.35	\$16,637.05
32	INLETS ( CURB ) ( TYPE P-1 )	1	EA	\$4,277.00	\$4,277.00	\$4,430.00	· · · · · · · · · · · · · · · · · · ·	\$3,000.00	\$5,000.00	\$6,120.65	\$6,120.65
33	INLETS ( CURB ) ( TYPE P-2 )	1	EA	\$4,112.00	\$4,112.00	\$4,480.00	\$4,480.00	\$3,000.00	\$3,000.00	\$4,785.23	\$4,785.23
34	INLETS ( CURB ) ( TYPE P-5 ) (<10')	27	EA	\$2,539.00	\$68,553.00	\$2,525.00	\$68,175.00		\$3,000.00	\$4,840.88	\$4,840.88
35	INLETS ( CURB ) ( TYPE P-5 ) (>10')	1	EA	\$2,917.00	\$2,917.00	\$3,200.00	\$3,200.00	\$3,000.00	\$81,000.00	\$2,726.47	\$73,614.69
36	INLETS ( CURB ) ( TYPE P-6 )	16	EA	\$2,938.00	\$47,008.00	\$2,890.00		\$3,800.00	\$3,800.00	\$3,449.81	\$3,449.81
37	INLETS ( CURB ) ( TYPE P-X ) (<10')	11	EA	\$2,188.00	\$24,068.00	\$2,630.00	\$46,240.00	\$3,200.00	\$51,200.00	\$3,115.97	\$49,855.52
	INLETS ( CURB ) ( TYPE J-5 ) (<10')	1	EA	\$4,701.00	\$4,701.00	\$4,800.00	\$28,930.00	\$3,000.00	\$33,000.00	\$2,837.75	\$31,215.25
	INLETS ( CURB ) ( TYPE J-5 ) (>10')	1	EA	\$4,370.00	\$4,370.00		\$4,800.00	\$4,600.00	\$4,600.00	\$5,174.73	\$5,174.73
	INLETS ( CURB ) ( TYPE J-6 ) (<10')	<del>-                                    </del>	EA	\$3,910.00	\$3,910.00	\$4,740.00	\$4,740.00	\$4,900.00	\$4,900.00	\$5,119.08	\$5,119.08
	INLETS ( CURB ) ( TYPE J-5 )		EA	\$4,194.00		\$4,840.00	\$4,840.00	\$4,000.00	\$4,000.00	\$5,230.37	\$5,230.37
_	INLETS ( CURB ) ( TYPE J-6 )		EA	\$4,588.00	\$16,776.00	\$4,790.00	\$19,160.00	\$6,000.00	\$24,000.00	\$5,174.73	\$20,698.92
_	INLETS ( CURB ) ( TYPE J-6P)		EA	\$3,051.00	\$41,292.00	\$4,840.00	\$43,560.00	\$4,800.00	\$43,200.00	\$5,230.37	\$47,073.33
_	INLETS ( DITCH BOTTOM ) ( TYPE C ) (<10')		EA		\$3,051.00	\$2,270.00	\$2,270.00	\$2,700.00	\$2,700.00	\$2,448.27	\$2,448.27
	INLETS ( DITCH BOTTOM ) ( TYPE E ) (<10')		EA	\$1,402.00	\$5,608.00	\$2,220.00	\$8,880.00	\$2,000.00	\$8,000.00	\$2,392.62	\$9,570.48
	NLETS ( DITCH BOTTOM ) ( TYPE J-X ) (<10')			\$2,012.00	\$2,012.00	\$2,300.00	\$2,300.00	\$2,200.00	\$2,200.00	\$2,503.91	\$2,503.91
	NLETS ( DITCH BOTTOM ) ( TYPE H )		EA	\$2,555.00	\$5,110.00	\$3,090.00	\$6,180.00	\$3,200.00	\$6,400.00	\$3,338.54	\$6,677.08
	MANHOLE (TYPE P-7) (<10')	- 1	EA	\$3,507.00	\$3,507.00	\$2,680.00	\$2,680.00	\$3,200.00	\$3,200.00	\$2,893.39	\$2,893.39
_	MANHOLE ( TYPE J-7 ) (<10')		EA	\$2,327.00	\$2,327.00	\$2,110.00	\$2,110.00	\$2,300.00	\$2,300.00	\$2,281.33	\$2,281.33
	MANHOLE (177E P-8	1	EA	\$2,389.00	\$2,389.00	\$4,330.00	\$4,330.00	\$2,500.00	\$2,500.00	\$4,673.94	\$4,673.94
-		- 8	EA	\$1,686.00	\$13,488.00	\$1,855.00	\$14,840.00	\$2,200.00	\$17,600.00	\$2,003.12	\$16,024.96
1	MANHOLE TYPE 8 (PARTIAL)	5	EA	\$1,469.00	\$7,345.00	\$1,080.00	\$5,400.00	\$850.00	\$4,250.00	\$1,168.49	\$5,842.45

## 45<sup>TM</sup> ST. FROM JOG RD, TO E. OF HAVERHILL RD, P.B.C. PROJECT # 2003512 AND JOG RD. FROM S. OF 45<sup>TM</sup> ST. TO N. OF 45<sup>TM</sup> ST. P.B.C. PROJECT # 985068

					NITY ASPHALT CORP.		HARDR	lives, inc.	1	CH GRADING, NC.		INSTRUCTION DRATION
<u> </u>	ITEM	QTY	UNITS	UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	MANHOLE (TYPE J-8)	5	EA	\$3,351.00	\$16,755.00		\$3,915.00	\$19,575.00	\$3,800.00	\$19,000.00	\$4,228.81	\$21,144.05
33	MANHOLE TYPE 8 (ADJUST)	3	EA	\$600.00	\$1,800.00		\$515.00	\$1,545.00	\$600.00	\$1,800.00	\$556.42	\$1,669.26
54	ADJUST VALVE BOX (INCLUDES CONCRETE COLLAR)	2	EA	\$383.00	\$766.00		\$390.00	\$780.00	\$250.00	\$500.00	\$422.88	\$845.76
_		5	EA	\$600.00	\$3,000.00		\$640.00	\$3,200.00	\$600.00	\$3,000.00	\$689.96	\$3,449.80
56	MODIFY EXISTING INLETS	1	EA	\$1,360.00	\$1,360.00		\$1,240.00	\$1,240.00	\$650.00	\$650.00	\$1,335.42	\$1,335.42
57	CONCRETE PIPE CULVERT ( 18" )	6,432	LF	\$26.80	\$172,377.60		\$32.00	\$205,824.00	\$26.00	\$167,232.00	\$40.06	\$257,665.92
58	CONCRETE PIPE CULVERT ( 24" )	674	LF	\$35.50	\$23,927.00	7	\$45.00	\$30,330.00	\$36.00	\$24,264.00	\$54.53	\$36,753.22
59	CONCRETE PIPE CULVERT ( 30" )	254	LF	\$44.20	\$11,226.80	7	\$56.00	\$14,224.00	\$52.00	\$13,208.00	\$65.66	\$16,677.64
60	CONCRETE PIPE CULVERT ( 30" ) (CLASS IV)	191	LF	\$49.60	\$9,473.60	┪	\$66.00	\$12,606.00	\$57.00	\$10,887.00	\$76.79	
61	CONCRETE PIPE CULVERT ( 36" )	390	LF	\$59.00	\$23,010.00	7	\$72.00	\$28,080.00	\$68.00	\$26,520.00	\$83.46	\$14,666.89
62	CONCRETE PIPE CULVERT ( 38" x 60" )	800	LF	\$126.00	\$100,800.00	7	\$148.00	\$118,400.00	\$150.00	\$120,000.00		\$32,549.40
63	CONCRETE PIPE CULVERT ( 42" )	1,222	LF	\$74.00	\$90,428.00	+	\$95.00	\$116,090.00	\$88.00		\$165.26	\$132,208.00
64	CONCRETE PIPE CULVERT ( 48" )	1,202	LF	\$90.65	\$108,961.30	十	\$108.00	\$129,816.00		\$107,536.00	\$107.95	\$131,914.90
65	CONCRETE PIPE CULVERT ( 54" )	1,030	LF	\$99.60	\$102,588.00	╅	\$135.00	\$139,050.00	\$105.00	\$126,210.00	\$122.41	\$147,136.82
66	CORRUGATED METAL PIPE CULVERT ( 18" )	56	LF	\$30.85	\$1,727.60	+	\$45.00	\$2,520.00	\$135.00	\$139,050.00	\$151.35	\$155,890.50
67	CORRUGATED METAL PIPE CULVERT ( 54" )	8	LF	\$248.00	\$1,984.00	+	\$180.00	\$1,440.00	\$115.00	\$6,440.00	\$54.53	\$3,053.68
68	BOX CULVERT (7' X 4') (QUADRUPLE) (PRECAST) (SEE SP's)	529	LF	\$369.00	\$195,201.00	+	\$410.00	\$216,890.00	\$525.00	\$4,200.00	\$194.75	\$1,558.00
69	CLASS IV CONCRETE ( BOX CULVERT CIP SECTIONS & LINED CHANNEL)	154	CY	\$624.00	\$96,096.00	╁	\$750.00		\$675.00	\$357,075.00	\$407.16	\$215,387.64
_	REINFORCING STEEL ( BOX CULVERT CIP SECTIONS )	18,900	LB	\$0.60	\$11,340.00	┿	\$0.60	\$115,500.00	\$1,000.00	\$154,000.00	\$2,182.09	\$336,041.86
71	ELLIPTICAL CONCRETE PIPE ( 12" X 18" )	164	LF	\$28.70	\$4,706.80	+		\$11,340.00	\$1.00	\$18,900.00	\$0.50	\$9,450.00
_	STORM SEWER PUMPING (EXISTING) (24" OR LESS)	653	LF	\$3.10	\$2,024.30	+	\$33.00	\$5,412.00	\$35.00	\$5,740.00	\$35.61	\$5,840.04
	STORM SEWER PUMPING (EXISTING) (>24" TO 48")	1,273	LF	\$4.40		+	\$3.10	\$2,024.30	\$1.50	\$979.50	\$8.03	\$5,243.59
_	MITERED END SECTION (ROUND) (18" DIA.)		EA	\$807.00	\$5,601.20	+	\$4.10	\$5,219.30	\$2.00	\$2,546.00	\$9.18	\$11,686.14
	MITERED END SECTION (ROUND) (24" DIA.)		EA		\$3,228.00	+	\$1,030.00	\$4,120.00	\$1,000.00	\$4,000.00	\$1,112.85	\$4,451.40
	MITERED END SECTION (ROUND) (30" DIA.)		$\overline{}$	\$926.00	\$1,852.00	+	\$1,135.00	\$2,270.00	\$1,400.00	\$2,800.00	\$1,224.14	\$2,448.28
_	MITERED END SECTION (ROUND) (36" DIA.)		EA	\$1,567.00	\$4,701.00	1	\$1,750.00	\$5,250.00	\$2,000.00	\$6,000.00	\$1,891.84	\$5,675.52
., [,	MILENED END SECTION (NOUND) (30 DIA.)	2]	EA	\$2,038.00	\$4,076.00	1	\$2,830.00	\$5,660.00	\$2,800.00	\$5,600.00	\$3,060.33	\$6,120.66

# 45<sup>TM</sup> ST. FROM JOB RD. TO E. OF HAVERHILL RD. P.B.C. PROJECT # 2003512 AND JOB RD. FROM S. OF 45<sup>TM</sup> ST. TO N. OF 45<sup>TM</sup> ST. P.B.C. PROJECT # 985068

COMMUNITY ASPHALT HARDRIVES, INC.

PALM BEACH GRADING, INC.

ASTALDI CONSTRUCTION CORPORATION

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	ITEM	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT	RICE	AMOUNT	UN	IT PRICE	AMOUNT	TT	UNIT PRICE	AMOUNT
78 MITERED END	SECTION (12" X 18")	4	EA	\$864.00	\$3,456.00	\$1,	30.00	\$4,120.00		\$950.00		,† †	\$1,112.85	
79 FRENCH DRAIN	IS (ROUND - 18" ) (INCL. BALLAST ROCK & FILTER FABRIC)	444	LF	\$67.70	\$30,058.80		78.00	\$34,632.00		\$70.00	\$31,080.00	,† †	\$83.46	\$37,056.24
80 CONCRETE CUI	RB & GUTTER (TYPE F)	39,544	LF.	\$9.95	\$393,462.80		10.00	\$395,440.00		\$8.65	\$342,055.60	,† †	\$9.63	
81 ENGRAVING CL	JRB FACE (SEE SP's)	6	EA	\$465.00	\$2,790.00	\$	00.00	\$1,800.00		\$200.00	\$1,200.00	,† †	\$437.28	\$2,623.68
82 CONCRETE BAR	RRIER WALL	690	LF	\$256.00	\$176,640.00	\$	21.50	\$152,835.00		\$75.00	\$51,750.00	,†-	\$106.94	\$73,788.60
83 CONCRETE BAR	RIER WALL (MEDIAN)	2,748	LF	\$39.65	\$108,958.20		36.00	\$98,928.00		\$60.00	\$164,880.00	++	\$39.47	\$108,463.56
84 CONCRETE BAF	RIER WALL (REMOVAL)	3,106	LF	\$12.40	\$38,514.40		14.00	\$43,484.00		\$11.00	+	+	\$33.62	\$104,423.72
85 CONC SIDEWA	LK ( 4" THICK )	9,187	SY	\$24.35	\$223,703.45		21.00	\$192,927.00	1	\$22.00	+	+	\$19.59	\$179,973.33
86 CONC SIDEWAI	K ( 6"THICK ) (DRIVEWAYS)	1,393	SY	\$29.75	\$41,441.75		26.00	\$36,218.00		\$29.00		+	\$25.09	\$34,950.37
87 COLOR TREATE	D AND STAMPED CONCRETE (5" THICK)(SEE SP's)	606	SY	\$56.90	\$34,481.40		50.00	\$30,300.00		\$45.00	<del>                                     </del>	++	\$50.08	\$30,348.48
88 RIPRAP FABRIC	FORMED CONCRETE, 8" FILTER POINTS	1,040	SY	\$47.10	\$48,984.00		38.00	\$39,520.00		\$40.00		<del>                                      </del>	\$52.56	\$54,662.40
89 GUARDRAIL ( RO	OADWAY)	3,530	Ŀ	\$19.85	\$70,070.50		19.75	\$69,717.50	_	\$25.00		++	\$19.11	\$67,458.30
90 GUARDRAIL BR	DGE ANCHORAGE ASSEMBLIES	2	EA	\$2,028.00	\$4,056.00	\$2.0	20.00	\$4,040.00	- 5	2,200.00		++	\$2,038.18	\$4,076.36
91 END ANCHORA	GE ASSEMBLIES ( FLARED )	2	EA	\$1,613.00	\$3,226.00	+	00.00	\$3,200.00	<del></del>	1,725.00		$\vdash$	\$1,928.01	\$3,856.02
32 END ANCHORA	GE ASSEMBLIES (TYPE PARALLEL)	1	EA	\$1,603.00	\$1,603.00		00.00	\$1,600.00		1,715.00		╆┼	\$2,065.71	\$2,065.71
33 END ANCHORA	GE ASSEMBLIES ( TYPE II )	2	EA	\$448.00	\$896.00	<del></del>	45.00	\$890.00		\$500.00		<del>                                     </del>	\$743.66	\$1,487.32
4 END ANCHORA	GE ASSEMBLIES (TYPE IV)	2	EA	\$1,161.00	\$2,322.00	<u> </u>	50.00	\$2,320.00		1,300.00		┟┼╴	\$1,625.04	\$3,250.08
5 END ANCHORA	GE ASSEMBLIES (TYPE MELT ) ( <45 MPH )	1	EA	\$1,324.00	\$1,324.00	<del></del>	20.00	\$1,320.00		1,400.00		$\vdash \vdash$	\$1,625.03	\$1,625.03
6 END ANCHORAG	GE ASSEMBLIES ( ET-2000 )	11	EA	\$1,603.00	\$17,633.00	+	00.00	\$17,600.00	<del></del>	1,715.00		$\vdash\vdash$	\$2,065.72	\$22,722.92
THRIE-BEAM TE	RMINAL CONNECTOR	2	EA	\$105.00	\$210.00	+	50.00	\$4,120.00		\$150.00	\$300.00	$\vdash \vdash$	\$1.10	\$2.20
8 TYPE B FENCE (	4' HIGH W/TOP RAIL)(GREEN VINYL CLAD)	1,724	LF	\$10.80	\$18,619.20		4.00	\$24,136.00	+-	\$11.00	\$18,964.00	_	\$11.50	\$19,826.00
TYPE B FENCE (	6' HIGH W/TOP RAIL)(GREEN VINYL CLAD)	8,360	LF	\$14.05	\$117,458.00	<u> </u>	0.75	\$89,870.00	+	\$14.00	\$117,040.00		\$11.50	
OPENING)	PE B) (GREEN VINYL CLAD)(PEDESTRIAN)(SINGLE 10'	1	EA	\$464.00	\$464.00	<u> </u>	0.00	\$460.00		\$650.00	\$650.00	$\top$	\$494.67	\$124,898.40 \$494.67
)1 FENCE GATE (TY	PE B)(GREEN VINYL CLAD) (DBL. 7.5') (15' OPENING)	3	EA	\$858.00	\$2,574.00	\$85	0.00	\$2,550.00	1	\$950.00	\$2,850.00	+	\$913.32	\$2,739.96
)2 FENCE GATE (TY	PE B)(GREEN VINYL CLAD) (DBL. 18') (36'OPENING)	1	EA	\$2,565.00	\$2,565.00	\$2,50	0.00	\$2,500.00	+	,600.00	\$2,600.00	十	\$2,732.26	\$2,732.26
	SATE (TYPE B) (GREEN VINYL CLAD) (CANTILEVER) (20')		EA	\$2,162.00	\$2,162.00	\$2,19			<del></del>		7-,000.00		74,734.40	32,732.20

45<sup>TH</sup> ST. FROM JOG REL TO E. OF HAVERHILL RD.
P.B.C. PROJECT 8 2003512

AND
JOG RD. FROM S. OF 45<sup>TH</sup> ST. TO N. OF 45<sup>TH</sup> ST.
P.B.C. PROJECT 8 265068

	BERTHER BERTHER BERTHER ST. O. L. T. A. Service S. T. L. A. Service S. C. B.	i)							_						
					NITY ASPHALT		HARD	RIVES, INC.		PALM BE	ACH GRADING, INC.			ONSTRUCTION ORATION	
	ITEM	QTY	UNITS	UNIT PRICE	AMOUNT	<b>T</b>	UNIT PRICE	AMOUNT	Т	UNIT PRICE	AMOUNT	_	UNIT PRICE	AMOUNT	<del></del> -
	4" PIPE PVC (NOT ENCASED)	60	LF	\$6.25	\$375.00	,	\$7.00		十	\$10.0		十	\$7.2		╦┼╴
	IRRIGATION SLEEVES (6") (SHC. 80) (SEE SP's)	1,950	UF	\$11.39	\$22,132.50	1	\$19.00		-	\$14.00	<del></del>	-	\$20.5	7	
106	3-2" PVC CONDUITS (SCH 40) (TRAFFIC) (F/O CABLE)	20,658	UF	\$1.95	\$40,283.10	,	\$2.00	<del></del>	+-	\$2.10		+	\$2.9	7.17.20.0	
107	TRAFFIC & ISS PULL BOXES (17"x30"x12")	28	EA	\$307.00	\$8,596.00		\$325.00		+-	\$210.00	¥ 10,000	+	\$750.2	755,55	
108	TRAFFIC & ISS LARGE PULL BOXES (30"x48"x24")	8	EA	\$997.00	<del></del>	-	\$1,000.00		+-	\$1,015.00	10,000.00			V	
109	SODDING	99,264	SY	\$1.95		-	\$1.30		+-	\$1.50	1 ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-	\$1,749.5	V==,000.0	-
110	SEED & MULCH	40,433	SY	\$0.20		+	\$0.25	+	┿	\$0.45		-	\$1.33	+	_
111	TREE SPADE UNITS (TSU) (INCLUDES 51 LARGE & 26 MEDIUM) (SEE RELOCATION PLANS & SP's)	77	EA	\$1,133.00		+-1	\$930.00	<del>                                     </del>	╁	\$950.00	1,	+	\$0.20 \$990.99	V -,	+
	PALM RELOCATION UNITS (PRU) (SEE RELOCATION PLANS & SP's)	411	EA	\$187.00	\$76,857.00	11	\$420.00	\$172,620.00	t	\$110.00	\$45,210.00	+	\$446.20	\$183,388.20	╌┼╌
113	ROYAL PALM RELOCATION AT TURNPIKE (SEE SP's)	6	EA	\$1,376.00	\$8,256.00	H	\$1,650.00		十	\$1,750.00		-	\$1,762.75		_
114	MONITORING, MAINTENANCE & REPORTS FOR TSU/PRU (SEE SP's)	4	EA	\$2,586.00	\$10,344.00	11	\$2,000.00	V-,	t	\$850.00	\$3,400.00	H			-
115	MONITORING WELL (SEE SP's)	1	EA	\$2,483.00	\$2,483.00	H	\$3,500.00	7-7	十	\$3,500.00	\$3,500.00	Н	\$2,839.48	\$11,357.92	—
116	ABANDON EXISTING MONITORING WELL (SEE SP's)	1	EA	\$310.00	\$310.00	$\dagger \dagger$	\$1,500.00	\$1,500.00	┢	\$2,500.00	\$2,500.00	╁┤	\$1,703.69	\$1,703.69	
	RETAINING WALL SYSTEM (FDOT WALL TYPE 28) (PERMANENT) (MSE WALL) (JOG RD. #985068)	6,800	SF	\$21.00	\$142,800.00	$\prod$	\$24.00			\$27.00	\$183,600.00	H	\$988.14 \$26.40	\$988.14 \$179,520.00	+
	RETAINING WALL SYSTEM (FDOT WALL TYPE 2A)(PERMANENT) (MSE WALL) (45TH ST. #2003512)	23,458	SF	\$23.30	\$546,571.40	П	\$24.00	\$562,992.00		\$27.00	\$633,366.00	H	\$24.16	\$566,745.28	+
$\overline{}$	SFWMD COMPLETION CERTIFICATION (SEE SP's)	1	LS	\$2,601.00	\$2,601.00	П	\$2,000.00	\$2,000.00		\$9,500.00	\$9,500.00	H	\$5,398,41	\$5,398.41	+
120	RECORD DRAWINGS (SEE SP's)	1	LS	\$15,608.00	\$15,608.00	П	\$10,000.00	\$10,000.00		\$22,650.00	\$22,650.00	$\vdash$	\$17,792.72	\$17,792.72	
	TOTAL REGULAR ROADWAY P	AY ITEMS			\$10,410,075.40			\$10,503,696.20			\$10,132,452.40	H	V,/	\$12,017,704.53	
F		\$\tag{\tag{\tag{\tag{\tag{\tag{\tag{	7	2 (C) (C) (C) (C) (C)		Ц									1-1
171	45 Street Bridge over Floride's Tumpike	A Company of the	74/12				4.7			- 1997 A.		3		14 14 14 1	
	STRUCTURES REMOVAL OF EXIST (EXIST BRIDGE)	1	LS	\$105,508.00	\$105,508.00		\$105,000.00	\$105,000.00		\$160,000.00	\$160,000.00	П	\$101,085.31	\$101,085.31	M
	CONCRETE CLASS II (SUPERSTRUCTURE)	1,922	CY	\$480.00	\$922,560.00		\$752.00	\$1,445,344.00		\$665.00	\$1,278,130.00	丁	\$422.70	\$812,429.40	H
_	REINFORCING STEEL (SUPERSTRUCTURE)	292,448	LB	\$0.95	\$277,825.60		\$0.72	\$210,562.56	7	\$0.85	\$248,580.80	7	\$0.67	\$195,940.16	H
	CONCRETE CLASS IV (SUBSTRUCTURE)	277	CY	\$659.00	\$182,543.00	$\prod$	\$1,102.00	\$305,254.00	T	\$665.00	\$184,205.00	十	\$1,569.39	\$434,721.03	H
125 F	REINFORCING STEEL (SUBSTRUCTURE)	303,337	LB	\$0.95	\$288,170.15	T	\$0.72	\$218,402.64	T	\$0.95	\$288,170.15	十	\$0.66	\$200,202.42	H

# 45<sup>TH</sup> ST, FROM JOB RD, TO E. OF HAVERHILL RD. P.B.C. PROJECT # 2003512 AND JOB RD, FROM 9. OF 45<sup>TH</sup> ST. TO N. OF 45<sup>TH</sup> ST. P.B.C. PROJECT # 985068

126 CONCRETE CLASS IV (MASS-SUBSTRUC) 127 BRIDGE FLOOR GROOVING 128 COMPOSITE NEOPRENE PADS 129 PRESTRESSED BEAMS FL BULB T 72 130 PRESTRESSED CONCRETE PILES 131 SHEET PILING STEEL (TEMPORARY-CRIT) 132 TEST LOAD (DYNAMIC) 133 TEST PILES 134 DYNAMIC LOAD TEST SUPPORT (SEE SP 135 EXPANSION JOINT 136 CONCRETE TRAFFIC RAILING BARRIER 137 CONCRETE PARAPET (PEDESTRIAN/BIC)		1,035 4,527 595 7,172 10,960	CF	\$530.00 \$6.35		$\Pi$	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	11017 00:00	
127 BRIDGE FLOOR GROOVING  128 COMPOSITE NEOPRENE PADS  129 PRESTRESSED BEAMS FL BULB T 72  130 PRESTRESSED CONCRETE PILES  131 SHEET PILING STEEL (TEMPORARY-CRIT 132 TEST LOAD (DYNAMIC)  133 TEST PILES  134 DYNAMIC LOAD TEST SUPPORT (SEE SP  135 EXPANSION JOINT  136 CONCRETE TRAFFIC RAILING BARRIER		4,527 595 7,172	SY CF	\$6.35		ТТ					UNIT PRICE	AMOUNT
128 COMPOSITE NEOPRENE PADS 129 PRESTRESSED BEAMS FL BULB T 72 130 PRESTRESSED CONCRETE PILES 131 SHEET PILING STEEL (TEMPORARY-CRIT 132 TEST LOAD (DYNAMIC) 133 TEST PILES 134 DYNAMIC LOAD TEST SUPPORT (SEE SP 135 EXPANSION JOINT 136 CONCRETE TRAFFIC RAILING BARRIER	ITICAL)	595 7,172	CF		\$75 TAG		\$685.00	\$708,975.00	\$515.00		\$566.76	
129 PRESTRESSED BEAMS FL BULB T 72 130 PRESTRESSED CONCRETE PILES 131 SHEET PILING STEEL (TEMPORARY-CRI 132 TEST LOAD (DYNAMIC) 133 TEST PILES 134 DYNAMIC LOAD TEST SUPPORT (SEE SP 135 EXPANSION JOINT 136 CONCRETE TRAFFIC RAILING BARRIER	ITICAL)	7,172		446.55	\$28,746.45	$\Pi$	\$3.00	\$13,581.00	\$6.00		\$4.89	1
130 PRESTRESSED CONCRETE PILES 131 SHEET PILING STEEL (TEMPORARY-CRIT 132 TEST LOAD (DYNAMIC) 133 TEST PILES 134 DYNAMIC LOAD TEST SUPPORT (SEE SP 135 EXPANSION JOINT 136 CONCRETE TRAFFIC RAILING BARRIER	ITICAL)		IF	\$10.55	\$6,277.25		\$1.00	\$595.00	\$1.10		\$7.14	V,
131 SHEET PILING STEEL (TEMPORARY-CRIT 132 TEST LOAD (DYNAMIC) 133 TEST PILES 134 DYNAMIC LOAD TEST SUPPORT (SEE SP 135 EXPANSION JOINT 136 CONCRETE TRAFFIC RAILING BARRIER	ITICAL)	10,960		\$181.00	\$1,298,132.00		\$216.00	\$1,549,152.00	\$178.50	\$1,280,202.00	\$152.18	+ + + + + + + + + + + + + + + + + + + +
132 TEST LOAD (DYNAMIC) 133 TEST PILES 134 DYNAMIC LOAD TEST SUPPORT (SEE SP 135 EXPANSION JOINT 136 CONCRETE TRAFFIC RAILING BARRIER	ITICAL)		LF	\$90.75	\$994,620.00	11	\$5.15	\$56,444.00	\$85.00		\$69.01	
133 TEST PILES 134 DYNAMIC LOAD TEST SUPPORT (SEE SP 135 EXPANSION JOINT 136 CONCRETE TRAFFIC RAILING BARRIER		7,420	SF	\$10.55	\$78,281.00	11	\$9.30	\$69,006.00	\$11.00			77.55,5 75.55
134 DYNAMIC LOAD TEST SUPPORT (SEE SP 135 EXPANSION JOINT 136 CONCRETE TRAFFIC RAILING BARRIER		5	EA	\$5,275.00	\$26,375.00	††	\$1.00	\$5.00	\$6,640.00	\$33,200.00	\$17.99	
135 EXPANSION JOINT 136 CONCRETE TRAFFIC RAILING BARRIER		417	LF	\$200.00	\$83,400.00	11	\$397.00	\$165,549.00	\$220.00		\$2,498.74	, , , , , , , , , , , , , , , , , , ,
136 CONCRETE TRAFFIC RAILING BARRIER	P's)	5	EA	\$844.00	\$4,220.00	++	\$2,266.00	\$11,330.00	\$1,100.00	\$91,740.00	\$95.97	7.0,020.00
		118	LF	\$332.00	\$39,176.00	++	\$390.00	\$46,020.00		\$5,500.00	\$2,498.74	\$12,493.70
137 CONCRETE PARAPET (PEDESTRIAN/BIC		1,165	LF	\$59.10	\$68,851.50	++	\$63.00		\$349.00	\$41,182.00	\$266.92	\$31,496.56
	TYCLE)	1,165	LF	\$63.30	\$73,744.50	╁╂		\$73,395.00	\$232.00	\$270,280.00	\$67.12	\$78,194.80
138 FENCING TYPE R (GREEN VINYL CLAD)		1,165	LF	\$128.00	\$149,120.00	╁┼	\$82.50	\$96,112.50	\$43.00	\$50,095.00	\$45.10	\$52,541.50
	TOTAL	L BRIDGE		7120.00	\$5,176,100.45	╁┼	\$128.00	\$149,120.00	\$135.00	\$157,275.00	\$136.61	\$159,150.65
			-		75,176,100.45	╀┼		\$5,223,847.70		\$5,662,621.45		\$4,725,021.01
	UTILITY ITEMS	<b>2000</b>	102.14				216					
139 VALVE AND MANHOLE SURVEY		1	LS	\$2,601.00	\$2,601.00		\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$2,919.55	
140 CWPB RECORD DRAWINGS		1	LS	\$6,503.00	\$6,503.00		\$3,000.00	\$3,000.00	\$9,000.00	\$9,000.00	\$21,428.38	\$2,919.55
141 SUPPORT AND PROTECT EXIST. WATER	MAIN W/ BELL CLAMPS (12")	100	LF	\$13.05	\$1,305.00		\$11.85	\$1,185.00	\$16.00	\$1,600.00	\$12.80	\$21,428.38
SUPPORT AND PROTECT EXIST. FORCE N (INCLUDES A CONTINGENCY OF 200 LF)		300	LF	\$27.35	\$8,205.00		\$18.50	\$5,550.00	\$26.00	\$7,800.00	\$20.03	\$1,280.00 \$6,009.00
143 SUPPORT AND PROTECT EXIST. WATER I	MAIN (20" WM IN 36" STEEL CASING)	40	LF	\$29.60	\$1,184.00		\$8.80	\$352.00	\$16.00	\$640.00	\$9.46	\$378.40
144 RESTRAIN EXIST 4" FM		60	LF	\$7.10	\$426.00	T	\$6.00	\$360.00	\$10.00	\$600.00	\$6.40	\$384.00
145 RESTRAIN EXIST 16" FM (INCLUDES A CO		900	LF	\$26.35	\$23,715.00		\$17.80	\$16,020.00	\$26.00	\$23,400.00	\$19.20	
146 RESTRAIN EXIST 12" WM (INCLUDES A CO	CONTINGENCY OF 80 LF)	940	LF	\$9.25	\$8,695.00	$\top$	\$11.30	\$10,622.00	\$15.00	\$14,100.00	<del>                                     </del>	\$17,280.00
147 RESTRAIN EXIST 20" WM		240	LF	\$38.85	\$9,324.00	+	\$51.50	\$12,360.00	\$65.00	\$15,600.00	\$12.24 \$55.64	\$11,505.60
148 FORCE MAIN REMOVAL (4")		120	LF	\$11.15	\$1,338.00			7,	ן טעי. כטק	ンよン.UUU.UU		\$13,353.60

# 45<sup>M</sup> ST. FROM JOG REL TO E. OF HAVERHILL RD. P.S.C. PROJECT # 2003512 ANG JOG RD. FROM S. OF 48<sup>M</sup> ST. TO N. OF 48<sup>M</sup> ST. P.B.C. PROJECT # 98506B

	COMMUNITY ASPHALT CORP.	HARDRIVES, INC.	PALM BEACH GRADING, INC.	ASTALDI CONSTRUCTION CORPORATION
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	ITEM	QTY	UNITS	UNIT PRICE	AMOUNT	Т	UNIT PRICE	AMOUNT	Г	UNIT PRICE	AMOUNT	<del></del>	UNIT PRICE	1 44401
	INSTALL 4" DIP FÖRCE MAIN, EPOXY-LINED, CLASS 52	560	LF	\$25.65	\$14,364.00	Г	\$32.00	\$17,920.00		\$33.00		+	\$34.5	AMOUNT
	INSTALL 6" DIP WATER MAIN, CEMENT-LINED, CLASS 52	20	LF	\$18.20	\$364.00		\$28.00	\$560.00		\$24.00	1 2 3 1 2 3 1 3	-		1
151	INSTALL 8" DIP WATER MAIN, CEMENT-LINED, CLASS 52	140	UF	\$24.10	\$3,374.00	Н	\$32.00	\$4,480.00	Н	\$32.00		+	\$30.0	-
152	MEGA-LUG JOINT RESTRAINT (4")	28	EA	\$88.55	\$2,479.40	Н	\$41.00	\$1,148.00	Н			_	\$34.5	7 .,
153	MEGA-LUG JOINT RESTRAINT (8")	6	EA	\$123.00		Н	\$52.00		Н	\$65.00		4	\$44.5	1
154	GATE VALVE (4") & VALVE BOX	2	EA	\$610.00	7:00:00	Н		\$312.00		\$100.00		4	\$55.6	755557
155	GATE VALVE (12") & VALVE BOX		EA	\$1,531.00	V-,	Н	\$810.00	\$1,620.00		\$800.00	7.75.5.5.5	Ш	\$873.5	\$1,747.18
156	12" X 12' X 8" TAPPING VALVE & SLEEVE, RESTRAINED MJ		EA	\$6,993.00	V-7,500.00	Н	\$2,000.00	\$2,000.00		\$2,250.00	7-7	L	\$2,158.9	\$2,158.92
	4" X 4' X 4" TEE, RESTRAINED MJ	;	EA		\$13,986.00	H	\$4,580.00	\$9,160.00	_	\$5,000.00	\$10,000.00	$\sqcup$	\$4,952.1	\$9,904.32
	8" X 8' X 6" TEE, RESTRAINED MJ			\$176.00	\$176.00	Н	\$390.00	\$390.00	_	\$400.00	\$400.00		\$422.80	\$422.88
_	8" X 6" REDUCER, RESTRAINED MI	- 4	EA	\$259.00	\$518.00	Н	\$420.00	\$840.00		\$750.00	\$1,500.00		\$450.7	\$901.42
	4" 45 DEGREE BEND, RESTRAINED MJ	- 1	EA	\$176.00	\$176.00		\$290.00	\$290.00		\$350.00	\$350.00	П	\$311.59	\$311.59
	4" 90 DEGREE BEND, RESTRAINED MJ	4	EA	\$134.00	\$536.00	$\sqcup$	\$300.00	\$1,200.00		\$300.00	\$1,200.00	П	\$322.73	\$1,290.92
	6" 90 DEGREE BEND, RESTRAINED MJ	- 1	EA	\$140.00	\$140.00		\$310.00	\$310.00		\$325.00	\$325.00	П	\$333.85	\$333.85
	4" SLEEVE, RESTRAINED MJ	2	EA	\$166.00	\$332.00	$\perp$	\$300.00	\$600.00	П	\$600.00	\$1,200.00	Ħ	\$322.73	\$645.46
		3	EA	\$186.00	\$558.00		\$305.00	\$915.00	Т	\$650.00	\$1,950.00	$\Box$	\$328.29	\$984.87
	6" SLEEVE, RESTRAINED MI	2	EA	\$233.00	\$466.00		\$365.00	\$730.00	T	\$600.00	\$1,200.00	H	\$395.07	\$790.14
	8" SLEEVE, RESTRAINED MJ	1	EA	\$290.00	\$290.00	Т	\$370.00	\$370.00	1	\$400.00	\$400.00		\$400.63	\$400.63
	PROTECT ARV MH. ADJUST TO FINISHED GRADE	1	EA	\$600.00	\$600.00	T	\$570.00	\$570.00	+	\$575.00	\$575.00	$\dashv$	\$612.06	
167	CONSTRUCT UTILITY OFFSET (70 FT - 12" DIP WM RESTRAINED) USING FITTINGS INCLUDING (4) 12" - 45 BENDS & SLEEVE (48" TO 60" COVER). REMOVE AND DISPOSE OF EXIST.	4	EA	\$5,803.00	\$23,212.00		\$8,030.00	\$32,120.00	1	\$6,600.00	\$26,400.00	1	\$8,680.19	\$612.06 \$34,720.76
168	CONSTRUCT UTILITY OFFSET (50 FT - 16" DIP FM RESTRAINED) USING FITTINGS INCLUDING (4) 16" - 45 BENDS & SLEEVE (60" TO 84" COVER). REMOVE AND DISPOSE OF EXIST. (16" FM - 300 gpm ADF @ 20 psi)	5	EA	\$9,718.00	\$48,590.00	1	\$14,160.00	\$70,800.00	$\dagger$	\$12,500.00	\$62,500.00	1	\$15,301.62	\$76,508.10
169   F	CONSTRUCT UTILITY OFFSET (50 FT - 20" DIP WM RESTRAINED) USING ITTINGS INCLUDING (4) 20" - 45 BENDS & SLEEVE (60" TO 84" COVER). EMOVE AND DISPOSE OF EXIST.	2	EA	\$9,946.00	\$19,892.00		\$19,000.00	\$38,000.00	1	\$18,000.00	\$36,000.00	+	\$20,587.63	\$41,175.26

45<sup>TH</sup> ST. FROM JOG RD. TO E. OF HAVERHILL RD.
P.B.C. PROJECT # 2003512
AND
JOG RD. FROM S. OF 45<sup>TH</sup> ST. TO N. OF 45<sup>TH</sup> ST.
P.B.C. PROJECT # 985068

	COMMUNITY ASPHALT CORP.	HARDRIVES, INC.	PALM BEACH GRADING, INC.	ASTALDI CONSTRUCTION CORPORATION	
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<u> </u>	ITEM	QTY	UNITS	UNIT PRICE	AMOUNT						
170	HYDRANT VALVE. RESTRAIN EXIST HYDRANT VALVE TO EXIST TEE	1	LS	\$760.00	\$760.00	\$570.00	\$570.00	\$600.00	\$600.00	\$612.06	\$612.06
171	FORCE MAIN ABANDONMENT (4"), INCLUDING CUT & CAP, GROUTING OF EXIST PIPE, CLOSE & BURY VALVES, & REMOVAL OF VALVE BOXES	500	LF.	\$7.35	\$3,675.00	\$4.80	\$2,400.00	\$2.50	\$1,250.00	\$5.12	\$2,560.00
172	WATER MAIN ABANDONMENT (10"), INCLUDING CUT & CAP, GROUTING OF EXIST PIPE, CLOSE & BURY VALVES, & REMOVAL OF VALVE BOXES	140	LF	\$19.85	\$2,779.00	\$7.20	\$1,008.00	\$7.00	\$980.00	\$7.79	\$1,090.60
173	STEEL CASING ABANDONMENT (12" W/ 4" CARRIER PIPE), INCLUDING GROUTING & SEAL ENDS OF CASING	130	LF	\$25.35	\$3,295.50	\$7.70	\$1,001.00	\$7.50	\$975.00	\$8.35	\$1,085.50
174	REMOVE EXIST FH ASSEMBLY & ASSOCIATED PIPING. RESTRAIN EXIST HYDRANT VALVE TO EXIST TEE	1	LS	\$486.00	\$486.00	\$570.00	\$570.00	\$450.00	\$450.00	\$612.06	\$612.06
175	REMOVE EXIST FH ASSEMBLY & ASSOCIATED PIPING, CUT & CAP AS REQ'D.	1	LS	\$486.00	\$486.00	\$570.00	\$570.00	\$400.00	\$400.00	\$612.06	\$612.06
176	INSTALL FH ASSEMBLY INCLUDING 8X8"X6" TEE, 6" GV, 40 LF - 6" DIP, AND 6" - 90 DEGREE BEND	1	LS	\$3,357.00	\$3,357.00	\$3,860.00	\$3,860.00	\$3,800.00	\$3,800.00	\$4,173.17	\$4,173.17
	INSTALL FH ASSEMBLY INCLUDING 6" GV, 12 LF - 6" DIP, 6" - 90 DEGREE BEND, AND 6" SLEEVE	1	LS	\$3,367.00	\$3,367.00	\$3,500.00	\$3,500.00	\$3,200.00	\$3,200.00	\$3,755.85	\$3,755.85
	REPLACE VALVE BOX AND INSTALL AT FINISHED GRADE. REMOVE & DISPOSE OF EXIST.	20	EA	\$357.00	\$7,140.00	\$390.00	\$7,800.00	\$400.00	\$8,000.00	\$417.32	\$8,346.40
179	CONSTRUCT METER/VAULT (4' X 4'). REMOVE AND DISPOSE OF EXIST.	1	EA	\$4,443.00	\$4,443.00	\$2,475.00	\$2,475.00	\$2,700.00	\$2,700.00	\$2,670.83	\$2,670.83
	WATER SERVICE (2") INCLUDING WITH METER BOX (UP TO 20 FT IN LENGTH)	1	EA	\$2,307.00	\$2,307.00	\$970.00	\$970.00	\$1,200.00	\$1,200.00	\$1,046.08	\$1,046.08
	REPLACE METER BOX (FOR 2' WATER SERVICE). INSTALL NEW AT FINISHED GRADE. REMOVE & DISPOSE OF EXIST.	2	EA	\$372.00	\$744.00	\$310.00	\$620.00	\$450.00	\$900.00	\$333.86	\$667.72
182	REMOVE, STORE, & RE-INSTALL CWPB UTILITY MARKERS	10	EA	\$93.10	\$931.00	\$15.00	\$150.00	\$150.00	\$1,500.00	\$16.69	\$166.90
183	INSTALL FH ASSEMBLY	5	EA	\$1,821.00	\$9,105.00	\$2,240.00	\$11,200.00	\$2,200.00	\$11,000.00	\$2,420.44	\$12,102.20
184	INSTALL 6" DIP WATER MAIN, CEMENT-LINED, CLASS 52	140	LF	\$18.15	\$2,541.00	\$28.00	\$3,920.00	\$20.00	\$2,800.00	+	
185	GATE VALVE (6") & VALVE BOX	6	EA	\$776.00	\$4,656.00	\$943.00	\$5,658.00	\$900.00	\$5,400.00	\$30.05	\$4,207.00
186	GATE VALVE (12") & VALVE BOX	1	EA	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00	\$2,200.00		\$1,018.25	\$6,109.50
187	12" X 12' X 6" TAPPING VALVE & SLEEVE (FH CONNECTION)	2	EA	\$4,831.00	\$9,662.00	\$4,225.00	\$8,450.00		\$2,200.00	\$2,158.92	\$2,158.92
-	20" X 20' X 6" TAPPING VALVE & SLEEVE (FH CONNECTION)	1	EA	\$4,727.00	\$14,181.00	\$4,070.00		\$4,500.00	\$9,000.00	\$4,562.66	\$9,125.32
_	IEMOVE & DISPOSE OF EXIST ARV MH		EA .	\$548.00			\$12,210.00	\$5,200.00	\$15,600.00	\$4,395.74	\$13,187.22
I			٠٠	\$348.00	\$548.00	\$540.00	\$540.00	\$300.00	\$300.00	\$584.24	\$584.24

# ASA ST. FROM TOR IN TO L OF PAYER HE AD. P. C. FROM T. J. CORREST AND JOSEPH S. FROM J. OF CH. ST. T. B. OF CE. ST. P. L. FROM J. S. SECRET P. J. FROM J. S. SECRET P. L. FROM J. S. SECRET P. J. SECRET P

	-			NITY ASPHALT		HARDI	RIVES, INC.	PALM	BEACH GRADING, INC.		ONSTRUCTION ORATION
ITEM	QTY	UNITS	UNIT PRICE	AMOUNT	П	UNIT PRICE	AMOUNT	UNIT PRI	E AMOUNT	UNIT PRICE	AMOUNT
190 ADJUST ARV MH TO FINISHED GRADE (RAISE UP TO 18")	3	EA	\$709.00	\$2,127.00		\$570.00	\$1,710.00	\$57			
191 ADJUST ARV MH TO FINISHED GRADE (LOWER UP TO 18")	1	EA	\$1,071.00	\$1,071.00	П	\$800.00	\$800.00	\$40			
192 ADJUST ARV MH TO FINISHED GRADE (RAISE UP TO 96")	1	EA	\$2,038.00	\$2,038.00	П	\$1,450.00	\$1,450.00	\$2,200		\$1,557.9	
193 ARV (2") W/ MH (DOGHOUSE, APPROX 8-FT DEEP) FOR WATER MAIN	1	EA	\$4,629.00	\$4,629.00	Ħ	\$4,330.00	\$4,330.00	\$5,000		<del>                                     </del>	
194 ARV (2") W/ MH (DOGHOUSE, APPROX 12-FT DEEP) FOR FORCE MAIN	1	EA	\$5,731.00	\$5,731.00	H	\$6,800.00	\$6,800.00	\$6,400	75,555	V 1,015	* * * * * * * * * * * * * * * * * * * *
replace valve box and install at finished grade. Remove & dispose of exist.	14	EA	\$357.00	\$4,998.00	H	\$390.00	\$5,460.00	\$400		\$7,344.70 \$417.33	
REPLACE METER BOX (FOR 2" WATER SERVICE) & INSTALL NEW AT FINISHED GRADE. REMOVE & DISPOSE OF EXIST.	1	EA	\$372.00	\$372.00	П	\$310.00	\$310.00	\$500	00 \$500.00	\$333.85	\$333.85
197 REMOVE, STORE, & RE-INSTALL CWPS UTILITY MARKERS	10	EA	\$93.10	\$931.00	П	\$15.00	\$150.00	\$300	93,000.00	\$16.69	\$166.90
CONSTRUCT 12" DIP WM @ SOLID WASTE AUTHORITY CANAL & JOG ROAD (AERIAL CROSSING AND PILINGS) (APPROX 160 LF), COMPLETE	1	LS	\$71,373.00	\$71,373.00		\$79,300.00	\$79,300.00	\$42,000	7,500,00	\$94,591.80	
REMOVE & DISPOSE OF EXIST 12" WM AERIAL CROSSING SOLID WASTE AUTHORITY CANAL & JOG ROAD	1	LS	\$3,103.00	\$3,103.00		\$3,090.00	\$3,090.00	\$1,000	\$1,000.00	\$3,338.53	\$3,338.53
TOTAL CWP	B UTILITY	ITEMS		\$369,474.90			\$412,796.00		\$388,890,00	<del>                                     </del>	\$470,435.34
CWPE: UTILITY CONTINGENCIES	C-66~ 6*****									<u> </u>	
	95	Paster &	S. S. S. S.					The state of the s	3-22-17	<b>基型套线的数</b>	等数。《A·18
200 CONSTRUCT 12" DIP WM @ SOLID WASTE AUTHORITY CANAL & JOG ROAD (COFFERDAM W/ TREMIE SEAL METHOD) (APPROX 160 LF), COMPLETE	1	EA	\$98,268.00	\$98,268.00		\$103,000.00	\$103,000.00	\$20,000.		\$270,421.28	\$270,421.28
CONSTRUCT UTILITY OFFSET (120 FT - 12" DIP WM, RESTRAINED) USING 201 FITTINGS INCLUDING (4) 12" - 45 BENDS & SLEEVE (48" TO 72" COVER). REMOVE AND DISPOSE OF EXIST.	2	EA	\$5,803.00	\$11,606.00	1	\$10,815.00	\$21,630.00	\$9,000.	\$18,000.00	\$11,684.87	\$23,369.74
202 GATE VALVE (12") & VALVE BOX	1	EA	\$1,531.00	\$1,531.00	+	\$2,000.00	\$2,000.00	\$2,200.	0 \$2,200.00	£3.450.03	£3.459.03
203 12" X 12' X 12" TEE, RESTRAINED MJ	1	EA	\$517.00	\$517.00	$\top$	\$775.00	\$775.00	\$900.0	73,333,33	\$2,158.92	\$2,158.92
204 12" SLEEVE, RESTRAINED MJ	1	EA	\$445.00	\$445.00	十	\$515.00	\$515.00	\$650.0	1	\$834.64	\$834.64
205 RELOCATE 12" DCDA, INCLUDING TESTING	1	EA	\$3,827.00	\$3,827.00	十	\$4,170.00	\$4,170.00	\$2,400.0	1	\$556.43	\$556.43
206 SUPPORT AND PROTECT EXIST. WATER MAIN W/ BELL CLAMPS (20")	80	LF	\$24.35	\$1,948.00	+	\$58.00	\$4,640.00		1 1 1 1 1 1 1 1 1	\$4,507.02	\$4,507.02
207 INSTALL LINE STOP (16") IN EXIST FM	1	EA	\$5,844.00	\$5,844.00	+	\$8,030.00		\$60.0	7 .,555.55	\$62.32	\$4,985.60
TOTAL CWPB UTILITY	CONTING		7-,	\$123,986.00	╁	30,U3U.UU	\$8,030.00 \$144,760.00	\$10,500.0	7,	\$8,680.18	\$8,680.18
			L	22			\$144,700.00	<u> </u>	\$59,450.00		\$315,513.81

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COMMUNITY ASPHALT CORP.

HARDRIVES, INC.

PALM BEACH GRADING, INC. ASTALDI CONSTRUCTION CORPORATION

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ITEM	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	П	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
50000000000000000000000000000000000000											
SIGNALIJATION FIELD	(18 m)		4		经最级的	\$ 30 × 20 mg/38	4	がなる大き 湯		<b>3</b>	3 3 4 5
208 2" GALV. IMC. ABOVE GROUND CONDUIT	25	LF	\$16.55	\$413.75	\$16.50	\$412.50		\$16.80	\$420.00	\$24.4	
209 Conduit (Underground)	600	UF	\$3.85	\$2,310.00	\$3.80	\$2,280.00	П	\$3.70	\$2,220.00	\$3.9	1 \$2,346.00
210 3-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	280	· UF	\$16.05	\$4,494.00	\$16.00	\$4,480.00	П	\$16.00	\$4,480.00	\$18.9	
211 4-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	300	LF	\$19.65	\$5,895.00	\$19.60	\$5,880.00	П	\$20.00	\$6,000.00	\$21.0	70,000,00
212 SIGNAL CABLE ( SPAN LENGHT: 751'- GREATER)	1	Pł	\$4,091.00	\$4,091.00	\$4,073.70	\$4,073.70	П	\$4,000.00	\$4,000.00	\$5,683.7	
213 PEDESTRIAN SIGNAL CABLE - 4 CONDUCTOR	1	PI	\$729.00	\$729.00	\$726.20	\$726.20	H	\$740.00	\$740.00	\$1,615.1	
214 PEDESTRIAN SIGNAL CABLE - 7 CONDUCTOR	1	PI	\$918.00	\$918.00	\$913.60	\$913.60	$\Box$	\$900.00	\$900.00	\$2,029.3	+
215 PULL BOX (17"X30"X12"D) HEAVY DUTY COVERS	16	EA	\$294.00	\$4,704.00	\$292.50	\$4,680.00	Ħ	\$300.00	\$4,800.00	\$380.0	+
216 Electrical Power Service (Underground)	1	AS	\$1,154.00	\$1,154.00	\$1,149.50	\$1,149.50	$\Box$	\$1,200.00	\$1,200.00	\$1,147.9	
217 Electrical Service Wire	250	LF	\$0.95	\$237.50	\$0.90	\$225.00	H	\$1.00	\$250.00	\$4.6	+
218 Electrical Service Disconnect	1	EA	\$129.00	\$129.00	\$128.80	\$128.80	$\vdash$	\$130.00	\$130.00	\$89.24	V-,
219 PEDESTRIAN CONCRETE POLE (SERVICE POLE)	1	EA	\$757.00	\$757.00	\$754.00	\$754.00	+	\$750.00	\$750.00	\$1,101.77	V
Mest Arm Assembly Standard Design (60' Single Arm) Includes Mushroom Type Push Buttons	1	EA	\$26,636.00	\$26,636.00	\$26,522.50	\$26,522.50		\$26,000.00	\$26,000.00	\$23,791.50	
221 Mast Arm Assembly Standard Design (65', 70.5' Single Arm) Includes Mushroom Type Push Buttons	2	EA	\$31,792.00	\$63,584.00	\$31,657.10	\$63,314.20	$\top$	\$31,000.00	\$62,000.00	\$27,513.16	\$55,026.32
Mest Arm Assembly Custom Design (74' Single Arm) Includes Mushroom Type Push Buttons	1	EA	\$37,062.00	\$37,062.00	\$36,904.90	\$36,904.90		\$36,000.00	\$36,000.00	\$32,089.69	\$32,089.69
223 Traffic Signal, STD (3 Section - 1 Way)	11	AS	\$698.00	\$7,678.00	\$695.30	\$7,648.30		\$700.00	\$7,700.00	\$678.66	\$7,465.26
224 Traffic Signal, STD (5 Section Cluster)	5	AS	\$1,050.00	\$5,250.00	\$1,045.50	\$5,227.50	$\top$	\$1,025.00	\$5,125.00	\$1,166.72	\$5,833.60
225 PEDESTRIAN SIGNAL, COUNTDOWN (1 WAY) ALUMINUM	8	AS	\$605.00	\$4,840.00	\$602.60	\$4,820.80	十	\$600.00	\$4,800.00	\$650.01	\$5,200.08
226 SIGNAL HEAD AUXILIARIES (TUNEL VISOR)	30	EA	\$1.05	\$31.50	\$1.00	\$30.00	十	\$1.00	\$30.00	\$2.20	\$66.00
227 Signal Head Auxiliaries (Pedestal)	2	EA:	\$697.00	\$1,394.00	\$694.20	\$1,388.40	+	\$700.00	\$1,400.00	\$957.39	\$1,914.78
228 Inductive Loop Detector (Type I)	11	EA	\$125.00	\$1,375.00	\$124.60	\$1,370.60	+	\$125.00	\$1,375.00	\$206.02	\$2,266.22
229 Loop Assembly (Type F) (26')	15	AS	\$357.00	\$5,355.00	\$355.40	\$5,331.00	十	\$350.00	\$5,250.00	\$699.59	
230 Loop Assembly (Type F) (46')	3	AS	\$410.00	\$1,230.00	\$407.90	\$1,223.70	+	\$410.00	\$1,230.00	\$836.20	\$10,493.85
						Ţ-,		7-20:00	74,230.00	>636.20	\$2,508.60

# 48.<sup>M</sup> ST, FROM JOS RB, TO E. OF HAVERHILL RD. P.S. C. PROJECT & 20095 12: AND JOS RD, FROMS COLAS<sup>M</sup> ST, TO M. OF 42.<sup>M</sup> ST. P.S.C. PROJECT & 985068

COMMUNITY ASPHALT CORP.

HARDRIVES, INC.

PALM BEACH GRADING, INC.

ASTALDI CONSTRUCTION
CORPORATION

						L		L		COMP	
<u> </u>	ITEM	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	14047 00:00	7		
	Pedestrian Detectors (Pole Mounted or Cabinet Mounted)		EA	\$99.30		\$98.9		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
23	Traffic Controller Assembly (NEMA)	1	AS	\$20,874.00		\$20,785.4	7.7.5	\$100.00	1 1	\$211.5	<del>                                     </del>
233	Street Name Sign (Internally Illuminated) Attached to Pole	. 4	EA	\$2,354.00	733,57 3.50			\$21,000.00	1	\$23,120.6	\$23,120.62
23	Remove Traffic Signal Head Assembly	12		\$38.25		\$2,344.3		\$2,300.00		\$2,547.1	\$10,188.68
235	Remove Pedestrian Signal Assembly	,	EA	\$31.05	V 135135	\$38.10	7.07.00	\$50.00		\$71.6	\$859.32
230	Remove Poles		EA	\$1,328.00	\$31.05	\$30.90		\$45.00	\$45.00	\$42.97	\$42.97
237	Remove Signal Pedestal	2	EA		\$5,312.00	\$1,322.50		\$1,300.00	\$5,200.00	\$1,724.19	\$6,896.76
238	Remove Controller Assembly			\$161.00	\$483.00	\$160.70	T	\$175.00	\$525.00	\$171.87	\$515.61
239	Remove Span Wire Assembly		EA	\$214.00	\$214.00	\$213.20	\$213.20	\$225.00	\$225.00	\$342.64	\$342.64
240	Remove Cabling and Conduit	1	EA .	\$129.00	\$129.00	\$128.80	\$128.80	\$135.00	\$135.00	\$514.50	\$514.50
_	Remove Miscellaneous Equipment		PI	\$299.00	\$299.00	\$297.70	\$297.70	\$300.00	• \$300.00	\$229.16	\$229.16
		1	PI	\$226.00	\$226.00	\$224.50	\$224.50	\$225.00	\$225.00	\$457.21	
	TOTAL SIGNA	WZATION	ITEMS		\$218,505.20	<u>'</u>	\$217,563.40		\$215,055.00		\$225,008.29
	Contingency Items		Carrier as	J. Cherryen	****	No. 250 Date 1984 Girls	Treatment of a second				
242	CLASS I CONCRETE (MISC.)	20	CY	\$440.00	\$2,000,00						March 1
243	FLOWABLE FILL	50	CY	\$134.00	\$8,800.00	\$170.00	14,	\$350.00	\$7,000.00	\$702.45	\$14,049.00
244	2 - VARIABLE MESSAGE BOARDS (NON-MOT)	20	ED	\$31.05	\$6,700.00	\$122.00	\$6,100.00	\$175.00	\$8,750.00	\$158.40	\$7,920.00
	TRAFFIC SAFETY OFFICER (NON-MOT)	600	/HR		\$621.00	\$20.00	\$400.00	\$26.00	\$520.00	\$20.44	\$408.80
	DAHOON HOLLY	26	<u> </u>	\$46.85	\$28,110.00	\$50.00	\$30,000.00	\$40.00	\$24,000.00	\$56.79	\$34,074.00
247	DADE COUNTY SLASH PINE		EA	\$151.00	\$3,926.00	\$150.00	\$3,900.00	\$400.00	\$10,400.00	\$416.45	\$10,827.70
-	LIVE OAK	25	EA	\$165.00	\$4,125.00	\$165.00	\$4,125.00	\$275.00	\$6,875.00	\$289.75	\$7,243.75
249	SABAL PALM	25	EA	\$151.00	\$3,775.00	\$150.00	\$3,750.00	\$425.00	\$10,625.00	\$455.01	\$11,375.25
	REMOVE & RESET EXISTING FENCE	175	EA	\$130.00	\$22,750.00	\$130.00	\$22,750.00	\$250.00	\$43,750.00	\$262.21	\$45,886.75
_	ADJUST AIR RELEASE VALVE	520	LF	\$7.75	\$4,030.00	\$6.00	\$3,120.00	\$15.00	\$7,800.00	\$8.26	\$4,295.20
_	PREMIUM FOR CONFLICT CONDITION (SEE SP's)	1	EA	\$709.00	\$709.00	\$570.00	\$570.00	\$950.00	\$950.00	\$612.06	\$612.06
		5	EA	\$5,824.00	\$29,120.00	\$2,940.00	\$14,700.00	\$4,200.00	\$21,000.00	\$3,171.61	\$15,858.05
	TORM SEWER CLEANING (EXISTING) ( 24" OR LESS ) (SEE S. P.)	653	LF	\$3.60	\$2,350.80	\$3.10	\$2,024.30	\$4.00	\$2,612.00	\$8.29	
254	TORM SEWER CLEANING (EXISTING) (> 24" TO 48") (SEE S. P.)	1,273	LF	\$6.20	\$7,892.60	\$6.20	\$7,892.60	\$6.00	\$7,638.00		\$5,413.37
					24				37,036.00	\$9.91	\$12,615.43

45" ST. PROM COR RELITO E OF IAVERNIL RD.

P. R. PROME, 1 - TOTERE 2

Art.

JOSEPH FROM COR AN ST. TO R. OF AS" ST.

P. R. BREJET, 1 SWEEK

	-		•	NTY ASPHALT ORP.		HARDI	RIVES, INC.		1	CH GRADING, INC.	AS		INSTRUCTION DRATION	
TEM:	QTY	UNITS	UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT	1104	T PRICE	4444	<u>,</u>
255 SUPPORT & PROTECT TRAFFIC FIBER OPTIC CONDUIT (2")	100	UF	\$9.40	\$940.00	Г	\$8.25			\$20.00		- Olai		AMOUNT	-
256 SUPPORT BURIED TELECOMM. CABLE	100	LF	\$8.25		H					7.,		\$21.76	\$2,176.00	
257 SUPPORT TELECOMUNICATIONS DUCT.					-	\$8.25	\$825.00		\$20.00	\$2,000.00		\$21.76	\$2,176.00	i
258 DEFLECT WATER MAIN W/FITTINGS (8")	100	<u>.</u>	\$16.95	\$1,695.00		\$8.25	\$825.00	ı	\$20.00	\$2,000.00		\$21.76	\$2,176.00	
	40	LF	\$76.55	\$3,062.00		\$130.00	\$5,200.00	$\neg$	\$80.00	\$3,200.00	+	\$139.11	7-7-1-1-1-1	
259 DEFLECT RAW WATER MAIN W/FITTINGS (24")	80	LF.	\$336.00	\$26,880.00		\$400.00		-			+		\$5,564.40	
TOTAL CON	TIMEENCY	ITEME			Н	3400.00	\$32,000.00	4	\$400.00	\$32,000.00		\$431.78	\$34,542.40	
	- IIVOLIVE!	II ENG		\$156,311.40	Ц		\$142,406.90			\$193,120.00			\$217,214.16	
To	TAL AM	OUNT		\$16,454,453.35	Н	<del></del>	444 444 444	-			1			_
		2011		310,434,453.35			\$16,645,070.20			\$16,651,588.85	1	- 1	\$17,970,897.14	

# 45<sup>TM</sup> ST. FROM JOG RD. TO E. OF HAVERHILL RD. P.B.C. PROJECT # 2003512 AND JOG RD. FROM S. OF 45<sup>TM</sup> ST. TO N. OF 45<sup>TM</sup> ST. P.B.C. PROJECT # 985068

BERGERON LAND DEVELOPMENT, INC.

HUBBARD CONSTRUCTION COMPANY

						J L			JL		
	ITEM	QTY	UNITS	UNIT PRICE	AMOUNT	TT	UNIT PRICE	AMOUNT		UNIT PRICE	***************************************
<u> </u>	REGULAR ROADWAY PAY ITEMS						JIII T HICL			UNIT PRICE	AMOUNT
1	MOBILIZATION		LS	\$1,800,000.00	\$1,800,000.00		\$1,783,495.00	<u>-</u>	_	\$500,000.00	\$500 000 00
2	MAINTENANCE OF TRAFFIC ( INCLUDES PEDESTRIAN M.O.T. )		LS	\$360,000.00		+ + -	\$242,000.00		╁┼		
3	MAINTENANCE OF TRAFFIC (FL'S TURNPIKE)	1	LS	\$800,000.00		++	\$800,000.00	\$800,000.00	++	\$370,000.00	\$370,000.00
4	TEMPORARY TRAFFIC CONTROL PLANS (T.T.C.) (SEE GP's)	1	LS	\$6,000.00	7555/655:50	++-	\$5,312.50	\$5,312.50	+	\$1,200,000.00	\$1,200,000.00
5	FLOATING TURBIDITY BARRIER	820	LF	\$8.25		++-	\$3,312.30		╂╌┼	\$5,000.00	\$5,000.00
6	CLEARING AND GRUBBING (SEE SP's)	1	LS	\$132,000.00		╁┼	\$400,000.00	\$8,200.00	++	\$10.00	\$8,200.00
7	NPDES COMPLIANCE (SEE SP's)	1 1	LS	\$54,000.00	1 7,555,65	╁╁		\$400,000.00	+ + '	\$1,053,235.40	\$1,053,235.40
8	REGULAR EXCAVATION (ROADWAY)	46,248	<del></del>	\$1.60		╁┼	\$10,111.95	\$10,111.95	╁	\$110,000.00	\$110,000.00
9	LAKE EXCAVATION (SEE SP'S)	153,469	CY	\$1.75			\$2.29	\$105,907.92	$\vdash$	\$3.50	\$161,868.00
10	EMBANKMENT ( COMPACTED IN PLACE ) (SEE SP's)	417,807	CY	\$7.00		├┼	\$2.50	\$383,672.50	$\vdash$	\$4.00	\$613,876.00
	SURCHARGE (5.0') (See SP's)	1	LS	\$273,000.00	\$2,924,649.00	├-├-	\$6.91	\$2,887,046.37		\$6.75	\$2,820,197.25
12	SUBSOIL EXCAVATION (INCL. A CONTINGENCY OF 600 CY)	1,000	CY		\$273,000.00		\$60,000.00	\$60,000.00	Щ	\$200,000.00	\$200,000.00
_	TYPE B STABILIZATION (LBR 40) (12")	35,686	SY	\$12.00	\$12,000.00	<del>    -</del>	\$3.28	\$3,280.00	$\sqcup \bot$	\$28.00	\$28,000.00
	TYPE C STABILIZATION (FBV 75)	48,298	SY	\$5.50	\$196,273.00		\$4.03	\$143,814.58		\$6.50	\$231,959.00
	BASEROCK (6")	2,520		\$5.50	\$265,639.00		\$1.82	\$87,902.36		\$7.00	\$338,086.00
_	BASEROCK (8") (LBR 100) (2 LIFTS)	78,064	SY	\$9.00	\$22,680.00		\$8.44	\$21,268.80		\$9.00	\$22,680.00
_	BASEROCK (DOUBLE COURSE) (13.5")(3 LIFTS)			\$9.00	\$702,576.00		\$7.67	\$598,750.88		\$9.50	\$741,608.00
	OPTIONAL BASE GROUP 6	11,600	SY	\$15.50	\$179,800.00		\$14.10	\$163,560.00		\$17.00	\$197,200.00
_	ASPHALT CONC. TYPE SP (TRAFFIC B)	642	SY	\$12.00	\$7,704.00		\$8.59	\$5,514.78		\$12.00	\$7,704.00
_	YPE S ASPHALTIC CONCRETE (OVERBUILD) (VARIABLE THICKNESS)	779	TN	\$86.00	\$66,994.00		\$96.71	\$75,337.09		\$90.00	\$70,110.00
	YPE I ASPHALT CONCRETE (1.50")	1,326	TN	\$76.00	\$100,776.00		\$88.12	\$116,847.12		\$80.00	\$106,080.00
$\overline{}$	YPE III ASPHALT CONCRETE (1.0")	84,636	SY	\$5.10	\$431,643.60		\$6.34	\$536,592.24	T	\$5.25	\$444,339.00
_		109,669	SY	\$4.05	\$444,159.45		\$4.73	\$518,734.37	T	\$4.25	\$466,093.25
	ALL EXISTING ASPHALT PAVEMENT (3/4 " AVG.)	17,792	SY	\$1.03	\$18,325.76		\$1.14	\$20,282.88		\$1.10	\$19,571.20
_	MILL EXISTING ASPHALT PAVEMENT (1" AVG.)	30,381	SY	\$1.03	\$31,292.43		\$1.24	\$37,672.44	_	\$1.10	\$33,419.10
(2   N	IILL EXISTING ASPHALT PAVEMENT (2.5" AVG.)	7,218	SY	\$1.03	\$7,434.54		\$1.81	\$13,064.58	+	\$1.10	\$7,939.80

## 45<sup>TH</sup> ST. FROM JOB RD. TO E. OF HAVERHILL RD. P.B.C. PROJECT # 2003512 AND JOG RD. FROM S. OF 45<sup>TH</sup> ST. TO N. OF 45<sup>TH</sup> ST. P.B.C. PROJECT # 945068

BERGERON LAND DEVELOPMENT, INC.

HUBBARD CONSTRUCTION COMPANY

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	ITEM	QTY	UNITS	UNIT PRICE	AMOUNT	LINET ONE			
26	FRICTION COURSE (FC-5) ( 3/4 ") (RUBBER)	712		\$122.00		UNIT PRIC		UNIT PRICE	AMOUNT
27	MISCELLANEOUS ASPHALT PAVEMENT	181		\$152.00		\$130	1000000	+	
28	CONCRETE APPROACH SLAB ( INCL. EXP JOINTS & REBAR )	1 7	EA	\$42,000.00	V	\$113		<del>                                     </del>	1-0,-00.00
29	CLASS I CONCRETE ( GRAVITY WALLS )	39		\$340.00	, , , , , , , , , , , , , , , , , , ,	\$32,503			
30	CLASS   CONCRETE ( ENDWALLS )	23	CY	\$655.00		\$440	757,55557	\$450.00	\$17,550.00
31	CONTROL STRUCTURES (TYPE J-7) (9' X 5' BOX)	<del>                                     </del>	EA	\$5,600.00		\$800	1-3,100.00	\$900.00	, , , , , , , , , , , , , , , , , , , ,
32	INLETS ( CURB ) ( TYPE P-1 )		EA			\$10,000		\$5,100.00	\$5,100.00
33	INLETS ( CURB ) ( TYPE P-2 )	<del>                                     </del>	EA	\$4,400.00		\$4,500		\$3,000.00	
34	INLETS ( CURB ) ( TYPE P-5 ) (<10')	27	EA	\$4,450.00	\$4,450.00	\$4,800	V .,000.00	\$3,500.00	\$3,500.00
_	INLETS ( CURB ) ( TYPE P-5 ) (>10')	- "	EA	\$2,500.00		\$2,900.		\$3,000.00	\$81,000.00
	INLETS ( CURB ) ( TYPE P-6 )	16	EA	\$3,200.00	\$3,200.00	\$4,000.		\$2,500.00	\$2,500.00
	INLETS ( CURB ) ( TYPE P-X ) (<10')	11	EA	\$2,875.00	\$46,000.00	\$3,300.	V,	\$2,200.00	\$35,200.00
	INLETS ( CURB ) ( TYPE J-5 ) (<10')		EA	\$2,600.00	\$28,600.00	\$2,500.	1 7 7 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	\$2,800.00	\$30,800.00
	INLETS ( CURB ) ( TYPE J-5 ) (>10')	<del>                                     </del>	EA	\$4,700.00	\$4,700.00	\$5,692.		\$4,600.00	\$4,600.00
	INLETS ( CURB ) ( TYPE J-6 ) (<10')		EA	\$4,725.00	\$4,725.00	\$6,000.	70,000.00	\$4,500.00	\$4,500.00
	INLETS ( CURB ) ( TYPE J-5 )	4	EA	\$4,800.00	\$4,800.00	\$5,800.0		\$3,200.00	\$3,200.00
12	NLETS ( CURB ) ( TYPE J-6 )	- 7	EA	\$4,750.00	\$19,000.00	\$5,400.0	+,	\$4,000.00	\$16,000.00
_	NLETS ( CURB ) ( TYPE J-6P)	- 3	EA	\$4,800.00	\$43,200.00	\$6,000.0	1 1,000.00	\$4,500.00	\$40,500.00
_	NLETS ( DITCH BOTTOM ) ( TYPE C ) (<10')			\$2,250.00	\$2,250.00	\$3,000.0	0 \$3,000.00	\$4,200.00	\$4,200.00
_	NLETS ( DITCH BOTTOM ) ( TYPE E ) (<10")	<del>}</del>	EA	\$2,200.00	\$8,800.00	\$2,100.0	1	\$1,700.00	\$6,800.00
	NLETS ( DITCH BOTTOM ) ( TYPE J-X ) (<10")	<del></del>	EA	\$2,300.00	\$2,300.00	\$2,300.0	75,555,55	\$3,000.00	\$3,000.00
	NLETS ( DITCH BOTTOM ) ( TYPE H )		EA	\$3,050.00	\$6,100.00	\$3,200.0	\$6,400.00	\$3,000.00	\$6,000.00
_	MANHOLE (TYPE P-7) (<10')		EA	\$2,650.00	\$2,650.00	\$3,500.0	\$3,500.00	\$2,500.00	\$2,500.00
_	MANHOLE (TYPE J-7) (<10')		EA	\$2,100.00	\$2,100.00	\$2,400.0	\$2,400.00	\$2,500.00	\$2,500.00
_	IANHOLE TYPE P-8		EA	\$4,300.00	\$4,300.00	\$3,000.00	\$3,000.00	\$3,100.00	\$3,100.00
	IANHOLE TYPE 8 (PARTIAL)	- 8	EA	\$1,850.00	\$14,800.00	\$2,400.00	\$19,200.00	\$2,100.00	\$16,800.00
		5	EA	\$1,075.00	\$5,375.00	\$1,500.00	\$7,500.00	\$1,300.00	\$6,500.00

### 45" ST, FROM JOH RD, TO B. OF HAVERHILL RD. P. B.C. PROJECT # 2003513 AND JOG RD, PROMES, OF 45" ST, TO N. OF 45" ST, P.B.C. PROJECT # 905068

BERGERON LAND	
DEVELOPMENT, INC.	

#### HUBBARD CONSTRUCTION COMPANY

					·····	JL			]			
	FTEM	QTY	UNITS	UNIT PRICE	AMOUNT	ТТ	UNIT PRICE	AMOUNT				<u> </u>
_	MANHOLE (TYPE J-8)		EA	\$3,900.00		++	\$4,000.00	\$20,000.00	Н	UNIT PRICE	AMOUNT	+
53	MANHOLE TYPE 8 (ADJUST)		EA	\$510.00		╁┼	\$300.00	\$20,000.00	H	\$4,000.00	\$20,000.00	-+
34	ADJUST VALVE BOX (INCLUDES CONCRETE COLLAR)		EA	\$388.00			\$240.00		H	\$1,100.00	\$3,300.00	-+
55	ADJUST UTILITY MANHOLE	1	EA	\$630.00		╁┼		\$480.00	┦┤	\$550.00	\$1,100.00	-+
56	MODIFY EXISTING INLETS		EA	\$1,225.00	75,555	╌	\$400.00	\$2,000.00	$\vdash$	\$1,100.00	\$5,500.00	
57	CONCRETE PIPE CULVERT ( 18" )	6,432		\$36.50	\$234,768.00	╁	\$1,200.00	\$1,200.00	Н	\$1,200.00	\$1,200.00	-
58	CONCRETE PIPE CULVERT ( 24" )	674	<del>                                     </del>	\$49.50	\$33,363.00	╟╫	\$34.00	\$218,688.00	Н	\$45.00	\$289,440.00	4
59	CONCRETE PIPE CULVERT (30")	254	LF	\$59.75		$\vdash \vdash$	\$40.00	\$26,960.00	Н	\$65.00	\$43,810.00	4
60	CONCRETE PIPE CULVERT ( 30" ) (CLASS IV)	191	LE		\$15,176.50	⊢∔-	\$48.00	\$12,192.00	Ц	\$70.00	\$17,780.00	<u>1</u>
	CONCRETE PIPE CULVERT ( 36" )	390	1	\$70.00	\$13,370.00		\$56.00	\$10,696.00		\$140.00	\$26,740.00	业
62		800	LF	\$76.00	\$29,640.00		\$68.52	\$26,722.80		\$85.00	\$33,150.00	1
63	CONCRETE PIPE CULVERT ( 42" )	<del> </del>	<del></del>	\$150.00	\$120,000.00		\$117.00	\$93,600.00		\$130.00	\$104,000.00	$ lap{1}$
_		1,222	LF	\$98.25	\$120,061.50		\$80.00	\$97,760.00		\$115.00	\$140,530.00	Γ
	CONCRETE PIPE CULVERT ( 54" )	1,202	LF	\$107.00	\$128,614.00		\$100.00	\$120,200.00		\$124.00	\$149,048.00	Γ
_	CORRUGATED METAL PIPE CULVERT ( 18" )	1,030	LF	\$138.00	\$142,140.00	$\bot$	\$125.00	\$128,750.00		\$140.00	\$144,200.00	Γ
	CORRUGATED METAL PIPE CULVERT ( 54" )	56	LF	\$50.00	\$2,800.00		\$80.00	\$4,480.00		\$54.00	\$3,024.00	Γ
_	BOX CULVERT (7' X 4') (QUADRUPLE) (PRECAST) (SEE SP's)	8	LF	\$178.00	\$1,424.00	$\perp$	\$200.00	\$1,600.00		\$120.00	\$960.00	
	CLASS IV CONCRETE (BOX CULVERT CIP SECTIONS & LINED CHANNEL)	529	LF	\$296.00	\$156,584.00		\$475.00	\$251,275.00	Т	\$900.00	\$476,100.00	T
	REINFORCING STEEL (BOX CULVERT CIP SECTIONS & LINED CHANNEL)	154	CY	\$530.00	\$81,620.00		\$220.00	\$33,880.00	T	\$800.00	\$123,200.00	H
,		18,900	LB	\$0.71	\$13,419.00		\$0.58	\$10,962.00	$\top$	\$1.10	\$20,790.00	厂
_	ELLIPTICAL CONCRETE PIPE ( 12" X 18" )	164	LF	\$32.50	\$5,330.00		\$36.00	\$5,904.00	1	\$45.00	\$7,380.00	$\vdash$
	STORM SEWER PUMPING (EXISTING) (24" OR LESS)	653	LF	\$3.05	\$1,991.65		\$51.39	\$33,557.67	十	\$4.00	\$2,612.00	Н
	STORM SEWER PUMPING (EXISTING) (>24" TO 48")	1,273	ĿF	\$4.10	\$5,219.30		\$47.28	\$60,187,44	十	\$5.00	\$6,365.00	$\vdash$
	MITERED END SECTION (ROUND) (18" DIA.)	4	EA	\$1,015.00	\$4,060.00	1	\$860.00	\$3,440.00	+	\$850.00	\$3,400.00	$\dashv$
_	MITERED END SECTION (ROUND) (24" DIA.)	2	EA	\$1,125.00	\$2,250.00	1	\$950.00	\$1,900.00	+-	\$900.00		$\dashv$
	MITERED END SECTION (ROUND) (30" DIA.)	3	EA	\$1,725.00	\$5,175.00	+-	\$1,750.00	\$5,250.00	+		\$1,800.00	4
7	MITERED END SECTION (ROUND) (36" DIA.)	2	EA	\$2,785.00	\$5,570.00	+-	\$2,000.00	\$4,000.00	+-	\$2,300.00	\$6,900.00	4
					43,370.00	Щ_	72,000.00	\$4,000.00	丄	\$3,400.00	\$6,800.00	- 1

# AST ST. FROM JOS RD, TO E. OF HAVERHILL RD. P.B.C. PREJECT # 2003512 AND JOS RD, FROM 3. OF 45<sup>18</sup> ST. TO N. OF 45<sup>18</sup> ST. P.B.C. PREJECT # 985058

BERGERON LAND DEVELOPMENT, INC.

HUBBARD CONSTRUCTION COMPANY

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	ITEM	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT				<u></u>
71	MITERED END SECTION (12" X 18")		EA	\$1,020.00		\$800.0		+	UNIT PRICE \$800.00	AMOUNT	_
79	FRENCH DRAINS (ROUND - 18" ) (INCL. BALLAST ROCK & FILTER FABRIC)	444	LF	\$76.00	,	\$90.0		_		\$3,200.00	-
80	CONCRETE CURB & GUTTER (TYPE F)	39,544	U.	\$9.00		\$9.7		4	\$70.00	\$31,080.00	-
81	ENGRAVING CURB FACE (SEE SP's)	6	EA	\$733.00		\$275.0		+	\$11.00	\$434,984.00	+
82	CONCRETE BARRIER WALL	690		\$212.00		\$116.7	1 ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	+	\$350.00	\$2,100.00	-
83	CONCRETE BARRIER WALL (MEDIAN)	2,748	LF.	\$39.00	1 10,000,000	\$76.0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	+	\$300.00	\$207,000.00	-
8	CONCRETE BARRIER WALL (REMOVAL)	3,106	LF	\$26.00				╁┤	\$34.00	\$93,432.00	+
85	CONC SIDEWALK ( 4" THICK )	9,187	SY	\$20.00		\$11.5		+	\$11.00	\$34,166.00	-
86	CONC SIDEWALK (6"THICK) (DRIVEWAYS)	1,393	SY	\$28.00		\$17.5	1	1-1	\$19.00	\$174,553.00	<u>'</u>
87	COLOR TREATED AND STAMPED CONCRETE (5" THICK)(SEE SP's)	606	SY	\$52.00		\$22.5		$\sqcup$	\$28.00	\$39,004.00	4
88	RIPRAP FABRIC-FORMED CONCRETE, 8" FILTER POINTS	1,040			\$31,512.00	\$45.00	+	Ш	\$50.00	\$30,300.00	,
89	GUARDRAIL (ROADWAY)	3,530	LF	\$44.00	\$45,760.00	\$37.9	100,000	Ц	\$44.00	\$45,760.00	,
	GUARDRAIL BRIDGE ANCHORAGE ASSEMBLIES	3,330	EA	\$19.50	\$68,835.00	\$20.15	1	Ш	\$20.00	\$70,600.00	
	END ANCHORAGE ASSEMBLIES ( FLARED )		EA	\$1,980.00	\$3,960.00	\$2,000.00	,	Ц	\$2,000.00	\$4,000.00	
	END ANCHORAGE ASSEMBLIES (TYPE PARALLEL)			\$1,590.00	\$3,180.00	\$1,825.00	0.0,000.00	Ц	\$1,600.00	\$3,200.00	$\Gamma$
	END ANCHORAGE ASSEMBLIES (TYPE II )		EA	\$1,580.00	\$1,580.00	\$2,050.00	\$2,050.00	Ц	\$1,600.00	\$1,600.00	
	END ANCHORAGE ASSEMBLIES (TYPE IV)		EA	\$440.00	\$880.00	\$635.00	\$1,270.00		\$500.00	\$1,000.00	Г
	END ANCHORAGE ASSEMBLIES (TYPE MELT) (<45 MPH)	- 4	EA	\$1,135.00	\$2,270.00	\$1,825.00	\$3,650.00		\$1,200.00	\$2,400.00	Г
_	END ANCHORAGE ASSEMBLIES ( ET-2000 )		EA	\$1,300.00	\$1,300.00	\$1,825.00	\$1,825.00		\$1,300.00	\$1,300.00	
_	THRIE-BEAM TERMINAL CONNECTOR	11	EA	\$1,575.00	\$17,325.00	\$2,050.00	\$22,550.00		\$1,600.00	\$17,600.00	
	TYPE B FENCE ( 4' HIGH W/TOP RAIL)(GREEN VINYL CLAD)	- 2	EA	\$103.00	\$206.00	\$2,000.00	\$4,000.00		\$110.00	\$220.00	
_		1,724	LF .	\$10.55	\$18,188.20	\$10.44	\$17,998.56	T	\$17.00	\$29,308.00	П
	TYPE B FENCE (6' HIGH W/TOP RAIL)(GREEN VINYL CLAD)	8,360	LF	\$13.75	\$114,950.00	\$13.56	\$113,361.60		\$13.00	\$108,680.00	$\vdash$
	FENCE GATE (TYPE B) (GREEN VINYL CLAD)(PEDESTRIAN)(SINGLE 10' OPENING)	1	EA	\$455.00	\$455.00	\$449.00	\$449.00	T	\$1,100.00	\$1,100.00	
	FENCE GATE (TYPE B)(GREEN VINYL CLAD) (DBL. 7.5') (15' OPENING)	3	EA	\$840.00	\$2,520.00	\$829.00	\$2,487.00	+	\$1,400.00		ᅱ
	FENCE GATE (TYPE B)(GREEN VINYL CLAD) (DBL. 18') (36'OPENING)	1	EA	\$2,500.00	\$2,500.00	\$2,480.00	\$2,480.00	+		\$4,200.00	-
.03	SLIDING FENCE GATE (TYPE B) (GREEN VINYL CLAD) (CANTILEVER) (20')	1	EA	\$2,125.00	\$2,125.00	\$2,090.00	\$2,090.00	╁	\$4,500.00	\$4,500.00	4
				20		72,030.00	32,030.00		\$2,700.00	\$2,700.00	

### 45<sup>TH</sup> ST, FROM JOB RD, TO E. OF HAVERHILL RD. P.B.C. PROJECT 8 2003512 AND JOG RD, FROM S. OF 45<sup>TH</sup> ST, TO N. OF 42<sup>TH</sup> ST, P.B.C. PROJECT 8 985068

				BERGERON LAND DEVELOPMENT, INC.  UNIT PRICE AMOUNT \$6.65 \$399.00 \$19.00 \$37,050.00 \$1.95 \$40,283.10 \$300.00 \$8,400.00 \$975.00 \$7,800.00 \$2.15 \$213,417.60 \$1.40 \$56,606.20 \$1,115.00 \$85,855.00 \$183.50 \$75,418.50 \$1,345.00 \$8,070.00 \$2,550.00 \$10,200.00 \$3,325.00 \$3,325.00 \$285.00 \$285.00 \$23.25 \$158,100.00 \$29.90 \$701,394.20 \$5,100.00 \$5,100.00 \$43,000.00 \$43,000.00 \$43,070.00 \$43,070.00 \$43,070.00 \$43,070.00 \$43,070.00 \$43,070.00 \$43,070.00 \$43,070.00 \$43,070.00 \$43,070.00 \$43,070.00 \$43,070.00 \$43,070.00		CONSTRUCTION MPANY		PRINCE
FTEM	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
LO4 4" PIPE PVC (NOT ENCASED)	60	LF	\$6.69	\$399.00	\$30.4			
105 IRRIGATION SLEEVES (6") (SHC. 80) (SEE SP's)	1,950	LF	\$19.00	\$37,050.00	\$15.0		+	7-,
106 3-2" PVC CONDUITS (SCH 40) (TRAFFIC) (F/O CABLE)	20,658	LF	\$1.95	\$40,283.10	\$1.9		\$4.0	
07 TRAFFIC & ISS PULL BOXES (17"x30"x12")	28	EA	\$300.00	\$8,400.00	\$300.8		\$800.0	
08 TRAFFIC & ISS LARGE PULL BOXES (30"x48"x24")	8	EA	\$975.00	\$7,800.00	\$976.5	10,121.00	\$1,825.0	7-7-7-0-0
09 SODDING	99,264	SY	\$2.15		\$1.2	+ ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$1.6	
10 SEED & MULCH	40,433	SY			\$0.3		<del>                                     </del>	
TREE SPADE UNITS (TSU) (INCLUDES 51 LARGE & 26 MEDIUM) (SEE RELOCATION PLANS & SP's)	77	EA			\$882.9	7-7/10-07	\$900.0	1
12 PALM RELOCATION UNITS (PRU) (SEE RELOCATION PLANS & SP's)	411	EA	\$183.50	\$75,418.50	\$293.9	\$120,809.34	\$410.0	\$168,510.00
13 ROYAL PALM RELOCATION AT TURNPIKE (SEE SP's)	6	EA	\$1,345.00		\$293.94		\$1,600.0	
14 MONITORING, MAINTENANCE & REPORTS FOR TSU/PRU (SEE SP's)	4	EA	\$2,550.00		\$765.34	V-7:	\$1,500.0	
15 MONITORING WELL (SEE SP's)	1	EA	\$3,325.00		\$3,120.00	10,000.00		70,550.50
16 ABANDON EXISTING MONITORING WELL (SEE SP's)	1	EA			\$280.00	10,000	\$1,500.00	+ +
RETAINING WALL SYSTEM (FDOT WALL TYPE 28) (PERMANENT) (MSE WALL) (JOG RD. #985068)	6,800	SF			\$30.79	7333.00	\$870.00	
RETAINING WALL SYSTEM (FDOT WALL TYPE 2A)(PERMANENT) (MSE WALL) (45TH ST. #2003512)	23,458	SF	\$29.90	\$701,394.20	\$27.87	\$653,774.46	\$31.00	
SFWMD COMPLETION CERTIFICATION (SEE SP's)	1	LS	\$5,100.00	\$5,100.00	\$531,25	\$531.25	\$600.00	¢600.00
D RECORD DRAWINGS (SEE SP's)	1	LS	\$43,000.00	\$43,000.00	\$5,000.00	\$5,000.00	\$100.00	7000.00
TOTAL REGULAR ROADWAY	PAY ITEMS			\$13,573,907.08		\$13,311,306.57	3100.00	\$14,796,257,50
30000000000000000000000000000000000000						, , , , , , , , , , , , , , , , , , , ,		717,730,237.30
45 Street Bridge over Florida's Turnpike		24 7				No. of the second	3	1
1 STRUCTURES REMOVAL OF EXIST (EXIST BRIDGE)	1	LS	\$80,000.00	\$80,000.00	\$100,000.00	\$100,000.00	\$92,000.00	\$92,000.00
2 CONCRETE CLASS II (SUPERSTRUCTURE)	1,922	CY	\$480.00	\$922,560.00	\$456.49	\$877,373.78	\$780.00	\$1,499,160.00
REINFORCING STEEL (SUPERSTRUCTURE)	292,448	LB	\$0.59	\$172,544.32	\$1.00	\$292,448.00	\$0.90	\$263,203.20
CONCRETE CLASS IV (SUBSTRUCTURE)	277	CY	\$600.00	\$166,200.00	\$735.41	\$203,708.57	\$100.00	\$27,700.00
REINFORCING STEEL (SUBSTRUCTURE)	303,337	LB	\$0.66	\$200,202.42	\$1.00	\$303,337.00	\$0.90	\$27,700.00

45<sup>TH</sup> ST. FROM JOS RD. TO E. OF HAVERHILL RD.
P.B.C. PROJECT # 2003512

AND
JCG RD. FROM S. OF 45<sup>TH</sup> ST. TO N. OF 45<sup>TH</sup> ST.
P.B.C. PROJECT # 985058

				1	ON LAND MENT, INC.			ONSTRUCTION MPANY		PR	INCE	
<u> </u>	ITEM	QTY	UNITS	UNIT PRICE	AMOUNT	П	UNIT PRICE	AMOUNT	Т	UNIT PRICE	AMOUNT	
_	CONCRETE CLASS IV (MASS-SUBSTRUCTURE)	1,035	CY	\$266.00	\$275,310.00	П	\$600.00		T	\$780.00	\$807,300.00	,†-1
	BRIDGE FLOOR GROOVING	4,527	SY	\$5.50	\$24,898.50	П	\$4.44	\$20,099.88	T	\$4.00	\$18,108.00	+-4
$\overline{}$	COMPOSITE NEOPRENE PADS	595	CF	\$61.00	\$36,295.00	Ħ	\$54.94	\$32,689.30	T	\$1.00	\$595.00	
129	PRESTRESSED BEAMS FL BULB T 72	7,172	LF	\$170.00	\$1,219,240.00	$\sqcap$	\$147.14	\$1,055,288.08	╅	\$280.00	\$2,008,160.00	4
130	PRESTRESSED CONCRETE PILES	10,960	LF	\$65.00	\$712,400.00	H	\$35.00		╁╴	\$35.00	\$383,600.00	+
131	SHEET PILING STEEL (TEMPORARY-CRITICAL)	7,420	SF	\$12.50	\$92,750.00	$\Box$	\$7.48	\$55,501.60	┢╌	\$17.00	\$126,140.00	+
132	TEST LOAD (DYNAMIC)	5	EA	\$2,500.00	\$12,500.00	H	\$2,100.00	\$10,500.00	┢	\$120.00	\$600.00	H
133	TEST PILES	417	LF	\$107.00	\$44,619,00	$\vdash$	\$220.37	\$91,894.29	┢	\$340.00	\$141,780.00	H
134	DYNAMIC LOAD TEST SUPPORT (SEE SP's)	5	EA	\$2,500.00	\$12,500.00	H	\$343.81	\$1,719.05		\$115.00	\$575.00	₩
135	EXPANSION JOINT	118	LF	\$310.00	\$36,580.00	H	\$125.00	\$14.750.00	$\vdash$	\$335.00		Н
136	CONCRETE TRAFFIC RAILING BARRIER	1,165	LF	\$34.00	\$39,610.00	H	\$76.60	\$89,239.00	Н	\$60.00	\$39,530.00	H
137	CONCRETE PARAPET (PEDESTRIAN/BICYCLE)	1,165	LF	\$22.65	\$26,387.25	+	\$88.09	\$102,624.85	Н	\$55.00	\$69,900.00	Н
138	FENCING TYPE R (GREEN VINYL CLAD)	1,165	LF	\$125.50	\$146,207.50	+	\$124.00	\$102,024.85	Н		\$64,075.00	Н
	TOTA	AL BRIDGE	ITEMS		\$4,220,803.99	+	3124.00	\$4,400,233.40	-	\$90.00	\$104,850.00	Н
					7.,220,000.35	╅		<del>37,100,233.10</del>			\$5,920,279.50	Н
	CITY OF W.P. & UTILITY ITEMS				. 1							
	VALVE AND MANHOLE SURVEY	1	LS	\$5,600.00	\$5,600.00	Т	\$1,500.00	\$1,500.00	7	\$685.00	\$685.00	П
_	CWPB RECORD DRAWINGS	1	LS	\$8,300.00	\$8,300.00		\$1,500.00	\$1,500.00	7	\$500.00	\$500.00	H
	SUPPORT AND PROTECT EXIST. WATER MAIN W/ BELL CLAMPS (12")	100	LF	\$11.75	\$1,175.00		\$12.00	\$1,200.00	寸	\$58.00	\$5,800.00	H
142	SUPPORT AND PROTECT EXIST. FORCE MAIN W/ BELL CLAMPS (16") (INCLUDES A CONTINGENCY OF 200 LF)	300	LF	\$18.40	\$5,520.00		\$14.00	\$4,200.00	7	\$74.00	\$22,200.00	
	SUPPORT AND PROTECT EXIST. WATER MAIN (20" WM IN 36" STEEL CASING)	40	LF	\$8.70	\$348.00		\$18.00	\$720.00	1	\$70.00	\$2,800.00	7
	RESTRAIN EXIST 4" FM	60	LF	\$5.85	\$351.00	Т	\$16.00	\$960.00	1	\$16.00	\$960.00	7
	RESTRAIN EXIST 16" FM (INCLUDES A CONTINGENCY OF 200 LF)	900	LF	\$17.60	\$15,840.00	T	\$36.00	\$32,400.00	7	\$52.00	\$46,800.00	$\dashv$
146	RESTRAIN EXIST 12" WM (INCLUDES A CONTINGENCY OF 80 LF)	940	LF	\$11.25	\$10,575.00	$\top$	\$24.00	\$22,560.00	†	\$36,00	\$33,840.00	$\dashv$
-	ESTRAIN EXIST 20" WM	240	LF	\$50.60	\$12,144.00	1	\$50.00	\$12,000.00	$\dagger$	\$57.00	\$13,680.00	$\dashv$
148	ORCE MAIN REMOVAL (4")	120	LF	\$9.45	\$1,134.00	十	\$9.00	\$1,080.00	+	\$11.00	\$1,320.00	$\dashv$

#### 45<sup>TM</sup> ST. FROM JOB RO. TO E. OF HAVERHALL RIX. P.B.E. PROJECT # 2083542 AND JOS RD. FROM S. OF 45<sup>TM</sup> ST. TO N. OF 45<sup>TM</sup> ST. P.B.C. PROJECT # 985068

BERGERON LAND DEVELOPMENT, INC.

HUBBARD CONSTRUCTION COMPANY

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<u> </u>	ITEM	QTY	UNITS	UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT	UNIT PR	ice T	AMOUNT	_
149	INSTALL 4" DIP FORCE MAIN, EPOXY-LINED, CLASS 52	560	LF	\$32.00		<del>ऻऻ</del> ॏ	\$33.00	\$18,480.00	1	32.00	\$17,920.0	_
150	INSTALL 6" DIP WATER MAIN, CEMENT-LINED, CLASS 52	20	LF	\$27.50	\$550.00		\$30.00	\$600.00	<del>                                     </del>	6.00	\$1,120.0	_
151	INSTALL 8" DIP WATER MAIN, CEMENT-LINED, CLASS 52	140	LF	\$31.65	\$4,431.00		\$35.00	\$4,900.00	<del>                                     </del>	0.00		_
152	MEGA-LUG JOINT RESTRAINT (4")	28	EA	\$41.00			\$50.00	\$1,400.00	<del>                                     </del>	0.00	\$4,200.00	_
153	MEGA-LUG JOINT RESTRAINT (8")	6	EA	\$51.00	7	+-	\$80.00	\$480.00	<del>                                     </del>		\$2,800.00	-
154	GATE VALVE (4") & VALVE BOX	2	EA	\$800.00		-	\$900.00		<del></del>	5.00	\$750.00	-
155	GATE VALVE (12") & VALVE BOX	1	EA	\$1,980.00	7.,555.55		\$2,100.00	\$1,800.00	\$1,40		\$2,800.00	-
156	12" X 12' X 8" TAPPING VALVE & SLEEVE, RESTRAINED MJ	2	EA	\$4,525.00	V-1-10.00	—		\$2,100.00	\$2,00		\$2,000.00	-1
	4" X 4' X 4" TEE, RESTRAINED MJ		EA	\$390.00	7-,	_	\$5,400.00	\$10,800.00	\$4,00		\$8,000.00	-
158	8" X 8' X 6" TEE, RESTRAINED MJ	<del>                                     </del>	EA	\$410.00			\$475.00	\$475.00	<u> </u>	0.00	\$300.00	4
_	8" X 6" REDUCER, RESTRAINED MJ	<del>                                     </del>	EA	\$285.00	75555	-	\$500.00	\$1,000.00	\$35	0.00	\$700.00	4
	4" 45 DEGREE BEND, RESTRAINED MJ		EA	\$295.00	75555		\$400.00	\$400.00	\$25	0.00	\$250.00	4
	4" 90 DEGREE BEND, RESTRAINED MJ	7	EA		\$1,180.00	-	\$400.00	\$1,600.00	\$20	0.00	\$800.00	1
	6" 90 DEGREE BEND, RESTRAINED MJ		EA	\$306.00	\$306.00		\$400.00	\$400.00	\$20	0.00	\$200.00	1
	4" SLEEVE, RESTRAINED MU			\$297.50	\$595.00		\$400.00	\$800.00	\$20	0.00	\$400.00	1
_	6" SLEEVE, RESTRAINED MJ	3	EA	\$300.00	\$900.00	<del>-</del>	\$1,200.00	\$3,600.00	\$70	0.00	\$2,100.00	I
	8" SLEEVE, RESTRAINED MJ	4	EA	\$360.00	\$720.00		\$1,200.00	\$2,400.00	\$90	0.00	\$1,800.00	Ι
-	PROTECT ARV MH. ADJUST TO FINISHED GRADE	1	EA	\$370.00	\$370.00		\$1,200.00	\$1,200.00	\$1,600	.00	\$1,600.00	Τ
_		1	EA	\$560.00	\$560.00		\$600.00	\$600.00	\$400	.00	\$400.00	Ť
L67	CONSTRUCT UTILITY OFFSET (70 FT - 12" DIP WM RESTRAINED) USING FITTINGS INCLUDING (4) 12" - 45 BENDS & SLEEVE (48" TO 60" COVER). REMOVE AND DISPOSE OF EXIST.	4	EA	\$7,950.00	\$31,800.00		\$7,000.00	\$28,000.00	\$8,000	.00	\$32,000.00	Ī
.68 F	CONSTRUCT UTILITY OFFSET (50 FT - 16" DIP FM RESTRAINED) USING FITTINGS INCLUDING (4) 16" - 45 BENDS & SLEEVE (60" TO 84" COVER). REMOVE AND DISPOSE OF EXIST. (16" FM - 300 gpm ADF @ 20 psi)	5	EA	\$14,000.00	\$70,000.00		\$13,000.00	\$65,000.00	\$11,000	.00	\$55,000.00	
69 F	CONSTRUCT UTILITY OFFSET (50 FT - 20" DIP WM RESTRAINED) USING ITTINGS INCLUDING (4) 20" - 45 BENDS & SLEEVE (60" TO 84" COVER). REMOVE AND DISPOSE OF EXIST.	2	EA	\$19,000.00	\$38,000.00	5	\$10,000.00	\$20,000.00	\$13,000	00	\$26,000.00	

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BERGERON LAND
DEVELOPMENT, INC.
HUBBARD CONSTRUCTION
COMPANY

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<u> </u>	ITEM	QTY	UNITS	UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT	Т	UNIT PRICE	AMOUNT	T
170	REMOVE EXIST FH ASSEMBLY. CUT EXIST 6" DIP. PLUG, CLOSE & BURY 6" HYDRANT VALVE. RESTRAIN EXIST HYDRANT VALVE TO EXIST TEE	1	LS	\$560.00	\$560.00		\$800.00	\$800.00		\$825.00	\$825.00	T
171	FORCE MAIN ABANDONMENT (4"), INCLUDING CUT & CAP, GROUTING OF EXIST PIPE, CLOSE & BURY VALVES, & REMOVAL OF VALVE BOXES	500	UF	\$4.70	\$2,350.00	T	\$6.00	\$3,000.00		\$22.00	\$11,000.00	T
172	WATER MAIN ABANDONMENT (10°), INCLUDING CUT & CAP, GROUTING OF EXIST PIPE, CLOSE & BURY VALVES, & REMOVAL OF VALVE BOXES	140	UF	\$7.15	\$1,001.00		\$12.00	\$1,680.00		\$18.00	\$2,520.00	T
173	Steel Casing abandonment (12" W/ 4" Carrier Pipe), including Grouting & Seal ends of Casing	130	UF.	\$7.65	\$994.50		\$11.00	\$1,430.00		\$26.00	\$3,380.00	T
174	REMOVE EXIST FH ASSEMBLY & ASSOCIATED PIPING. RESTRAIN EXIST HYDRANT VALVE TO EXIST TEE	1	LS	\$560.00	\$560.00	Γ	\$800.00	\$800.00		\$825.00	\$825.00	T
175	REMOVE EXIST FH ASSEMBLY & ASSOCIATED PIPING. CUT & CAP AS REQ'D.	1	LS	\$560.00	\$560.00		\$800.00	\$800.00		\$825.00	\$825.00	T
176	INSTALL FH ASSEMBLY INCLUDING 8X8"X6" TEE, 6" GV, 40 LF - 6" DIP, AND 6" - 90 DEGREE BEND	1	LS	\$3,825.00	\$3,825.00		\$3,800.00	\$3,800.00		\$4,600.00	\$4,600.00	T
177	INSTALL FH ASSEMBLY INCLUDING 6" GV, 12 LF - 6" DIP, 6" - 90 DEGREE BEND, AND 6" SLEEVE	1	LS	\$3,435.00	\$3,435.00		\$3,400.00	\$3,400.00		\$4,250.00	\$4,250.00	r
178	REPLACE VALVE BOX AND INSTALL AT FINISHED GRADE. REMOVE & DISPOSE OF EXIST.	20	EA	\$383.00	\$7,660.00		\$425.00	\$8,500.00		\$390.00	\$7,800.00	厂
179	CONSTRUCT METER/VAULT (4' X 4'). REMOVE AND DISPOSE OF EXIST.	1	EA	\$2,450.00	\$2,450.00		\$2,400.00	\$2,400.00	$\neg$	\$1,400.00	\$1,400.00	<del> -</del>
	WATER SERVICE (2") INCLUDING WITH METER BOX (UP TO 20 FT IN LENGTH)	1	EA	\$950.00	\$950.00		\$1,600.00	\$1,600.00		\$1,800.00	\$1,800.00	Γ
181	REPLACE METER BOX (FOR 2' WATER SERVICE). INSTALL NEW AT FINISHED GRADE. REMOVE & DISPOSE OF EXIST.	2	EA	\$305.00	\$610.00		\$325.00	\$650.00	1	\$800.00	\$1,600.00	
182	REMOVE, STORE, & RE-INSTALL CWPB UTILITY MARKERS	10	EA	\$15.50	\$155.00		\$150.00	\$1,500.00		\$180.00	\$1,800,00	_
183	NSTALL FH ASSEMBLY	5	EA	\$2,225.00	\$11,125.00	7	\$1,900.00	\$9,500.00	7	\$4,250.00	\$21,250.00	$\dashv$
184	INSTALL 6" DIP WATER MAIN, CEMENT-LINED, CLASS 52	140	LF	\$27.50	\$3,850.00	7	\$30.00	\$4,200.00	7	\$22.00	\$3,080.00	$\dashv$
185	GATE VALVE (6") & VALVE BOX	6	EA	\$935.00	\$5,610.00	┪	\$950:00	\$5,700.00	+	\$750.00	\$4,500.00	ᅱ
186	SATE VALVE (12") & VALVE BOX	1	EA	\$1,990.00	\$1,990.00	寸	\$2,100.00	\$2,100.00	+	\$3,700.00	\$3,700.00	ᅱ
187	12" X 12' X 6" TAPPING VALVE & SLEEVE (FH CONNECTION)	2	EA	\$4,200.00	\$8,400.00	7	\$4,500.00	\$9,000.00	+	\$3,550.00	\$7,100.00	$\dashv$
188	20" X 20' X 6" TAPPING VALVE & SLEEVE (FH CONNECTION)	3	EA	\$4,025.00	\$12,075.00	+	\$4,800.00	\$14,400.00	+	\$4,550.00	\$13.650.00	ᅱ
189	REMOVE & DISPOSE OF EXIST ARV MH	1	EA	\$535.00	\$535.00	1	\$800.00	\$800.00	+	\$295.00	\$295.00	$\dashv$

#### 45<sup>TH</sup> ST. FROM JOG RD. TO E. OF HAVERHILL RD. P.B.C. PROJECT # 2083512 AND JOS RD. FROM 3. OF 45<sup>TH</sup> ST. TO N. OF 45<sup>TH</sup> ST. P.B.C. PROJECT # 985068

					RON LAND PMENT, INC.			ONSTRUCTION IPANY		PI	RINCE	
-	ITEM	QTY	UNITS	UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT	Т	UNIT PRICE	AMOUNT	<del></del>
_	ADJUST ARV MH TO FINISHED GRADE (RAISE UP TO 18")	3	EA	\$560.00	\$1,680.00		\$1,200.00		1	\$1,275.00		_
_	ADJUST ARV MH TO FINISHED GRADE (LOWER UP TO 18")	1	EA	\$795.00	\$795.00		\$1,200.00		-	\$1,115.00		
197	ADJUST ARV MH TO FINISHED GRADE (RAISE UP TO 96")	1	EA	\$1,430.00		Н	\$2,400.00	\$2,400.00	+	\$2,345.00	\$2,345.00	+-
193	ARV (2") W/ MH (DOGHOUSE, APPROX 8-FT DEEP) FOR WATER MAIN	1	EA	\$4,300.00	\$4,300.00		\$5,800.00	\$5,800.00	╁	\$5,950.00	\$5,950.00	-
194	ARV (2") W/ MH (DOGHOUSE, APPROX 12-FT DEEP) FOR FORCE MAIN	1	EA	\$6,725.00			\$6,200.00	\$6,200.00	+	\$6,245.00		-
195	REPLACE VALVE BOX AND INSTALL AT FINISHED GRADE. REMOVE & DISPOSE OF EXIST.	14	EA	\$384.00			\$425.00	\$5,950.00		\$385.00	\$6,245.00 \$5,390.00	+
196	REPLACE METER BOX (FOR 2" WATER SERVICE) & INSTALL NEW AT FINISHED GRADE. REMOVE & DISPOSE OF EXIST.	1	EA	\$306.00	\$306.00		\$325.00	\$325.00		\$385.00	\$385.00	
197	REMOVE, STORE, & RE-INSTALL CWPB UTILITY MARKERS	10	EA	\$15.25	\$152.50		\$150.00	\$1,500.00		\$88.00	\$880.00	.+-1
198	CONSTRUCT 12" DIP WM @ SOLID WASTE AUTHORITY CANAL & JOG ROAD (AERIAL CROSSING AND PILINGS) (APPROX 160 LF), COMPLETE	1	LS	\$86,500.00	\$86,500.00		\$100,000.00	\$100,000.00	П	\$66,228.00	\$66,228.00	+
199	REMOVE & DISPOSE OF EXIST 12" WM AERIAL CROSSING # SOLID WASTE AUTHORITY CANAL & JOG ROAD	1	LS	\$3,100.00	\$3,100.00	1	\$6,000.00	\$6,000.00	H	\$3,240.00	\$3,240.00	$\forall$
	TOTAL CWF	B UTILITY	ITEMS		\$422,958.00	7		\$453,190.00	$\vdash$	<del></del>	\$481,528.00	╁┤
	CWPE UTILITY CONTINGENCIES	· · · · · · · · · · · · · · · · · · ·	,					7,00,000			\$-61,326.00	Н
	CONSTRUCT 12" DIP WM @ SOLID WASTE AUTHORITY CANAL & JOG ROAD (COFFERDAM W/ TREMIE SEAL METHOD) (APPROX 160 LF), COMPLETE	1	EA	\$18,400.00	\$18,400.00		\$175,000.00	\$175,000.00		\$322,000.00	\$322,000.00	
201	CONSTRUCT UTILITY OFFSET (120 FT - 12" DIP WM, RESTRAINED) USING FITTINGS INCLUDING (4) 12" - 45 BENDS & SLEEVE (48" TO 72" COVER). REMOVE AND DISPOSE OF EXIST.	2	EA	\$10,750.00	\$21,500.00	1	\$7,000.00	\$14,000.00	1	\$8,600.00	\$17,200.00	H
202	GATE VALVE (12") & VALVE BOX	1	EA	\$1,975.00	\$1,975.00	1	\$2,100.00	\$2,100.00	十	\$2,100,00	\$2,100.00	H
203	12" X 12' X 12" TEE, RESTRAINED MJ	1	EA	\$765.00	\$765.00	+	\$800.00	\$800.00	+	\$765.00		$\dashv$
204	12" SLEEVE, RESTRAINED MU	1	EA	\$510.00	\$510.00	$\dagger$	\$1,200.00	\$1,200.00	+		\$765.00	$\dashv$
	RELOCATE 12" DCDA, INCLUDING TESTING	1	EA	\$4,100.00	\$4,100.00	+	\$4,500.00	\$4,500.00	+	\$575.00	\$575.00	4
206	SUPPORT AND PROTECT EXIST. WATER MAIN W/ BELL CLAMPS (20")	80	LF	\$57.00	\$4,560.00	+	\$20.00		+	\$3,950.00	\$3,950.00	-
207	NSTALL LINE STOP (16") IN EXIST FM	1	EA	\$7,900.00	\$7,900.00	+	\$10,500.00	\$1,600.00	+	\$75.00	\$6,000.00	4
	TOTAL CWPB UTILITY	CONTING		,200.00	\$59,710.00	╀	310,300.00	\$10,500.00	+	\$16,300.00	\$16,300.00	_
				34	333,710.00	<u> </u>		\$209,700.00			\$368,890.00	

#### 45<sup>TH</sup> ST. FROM JOG REL TO E. OF HAVERHILL RD. P.B.C. PROJECT # 2003512 AMD

JOG RD, FROM S. OF 45<sup>TM</sup> ST. TO N. OF 45<sup>TM</sup> ST. P.B.C. PROJECT # 945068

> BERGERON LAND DEVELOPMENT, INC.

HUBBARD CONSTRUCTION COMPANY

	Prov	<del></del>	<del></del>								
<u> </u>	ITEM	QTY	UNITS	UNIT PRICE	AMOUNT	П	UNIT PRICE	AMOUNT	UNIT P	RICE	AMOUNT
$\Box$	SIGNALIZATION ITEMS			<u> </u>							
208	2" GALV. IMC. ABOVE GROUND CONDUIT	25	LF	\$16.25	\$406.25		\$16.21				
209	Conduit (Underground)	600		\$3.75				\$405.25	-	13.00	\$325.00
210	3-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	280		· \$15.75	\$4,410.00	H	\$3.75	\$2,250.00		\$4.00	\$2,400.00
	4-2" (HDPE SDR 11) UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	300	<del>}</del>	\$19.25		╁	\$15.70 \$19.25	\$4,396.00	<del></del>	16.00	\$4,480.00
	SIGNAL CABLE ( SPAN LENGHT: 751'- GREATER)	1	PI	\$4,000.00	7.,	$\vdash$	\$4,006.58	\$5,775.00	<u> </u>	19.00	\$5,700.00
213	PEDESTRIAN SIGNAL CABLE - 4 CONDUCTOR	1	PI	\$725.00	,	╁	\$714.19	\$4,006.58		00.00	\$2,100.00
214	PEDESTRIAN SIGNAL CABLE - 7 CONDUCTOR	1	PI	\$900.00	7	H	\$898.57	\$714.19 \$898.57		00.00	\$1,900.00
215	PULL BOX (17"X30"X12"D) HEAVY DUTY COVERS	16	EA	\$290.00	\$4,640.00	$\vdash \vdash$	\$287.70	\$4,603.20		95.00	\$1,900.00
216	Electrical Power Service (Underground)	1	AS	\$1,140,00	\$1,140.00	$\vdash \vdash$	\$1,130.56				\$6,320.00
217	Electrical Service Wire	250	LF	\$0.92	\$230.00	$\dashv$	\$1,130.36	\$1,130.56		00.00	\$2,000.00
218	Electrical Service Disconnect	1	EA	\$127.00	\$127.00	$\vdash$	\$126.63	\$227.50		\$1.10	\$275.00
219	PEDESTRIAN CONCRETE POLE (SERVICE POLE)	1	EA	\$740.00	\$740.00	╁	\$741.55	\$126.63		55.00	\$365.00
	Mast Arm Assembly Standard Design (60' Single Arm) includes Mushroom Type Push Buttons	1	EA	\$26,250.00	\$26,250.00	+	\$26,085.84	\$741.55 \$26,085.84	\$26,1	20.00	\$520.00 \$26,100.00
	Mast Arm Assembly Standard Design (65', 70.5' Single Arm) includes Mushroom Type Push Buttons	2	EA	\$31,250.00	\$62,500.00	$\top$	\$31,135.85	\$62,271.70	\$30,3		\$60,600.00
	Mast Arm Assembly Custom Design (74' Single Arm) Includes Mushroom Type Push Buttons	1	EA	\$36,250.00	\$36,250.00	+	\$36,297.30	\$36,297.30	\$34,9	0.00	\$34,900.00
223	Traffic Signal, STD (3 Section - 1 Way)	11	AS	\$685.00	\$7,535.00	十	\$683.80	\$7,521.80	581	0.00	\$9,350.00
	Traffic Signal, STD (5 Section Cluster)	5	AS	\$1,035.00	\$5,175.00	十	\$1,028.24	\$5,141.20	\$1,35		\$6,750.00
225	PEDESTRIAN SIGNAL, COUNTDOWN (1 WAY) ALUMINUM	8	AS	\$600.00	\$4,800.00	1	\$592.63	\$4,741.04		0.00	\$5,600.00
226	SIGNAL HEAD AUXILIARIES (TUNEL VISOR)	30	EA	\$1.02	\$30.60	十	\$1.01	\$30.30		1.50	\$45.00
227	ignal Head Auxiliaries (Pedestal)	2	EA	\$685.00	\$1,370.00	+	\$682.79	\$1,365.58	<del></del>	0.00	\$1,500.00
228	nductive Loop Detector (Type I)	11	EA	\$123.50	\$1,358.50	+	\$122.58	\$1,348.38	\$16		
229 L	oop Assembly (Type F) (26')	15	AS	\$350.00	\$5,250.00	+	\$349.50	\$5,242.50	\$85		\$1,760.00
230 L	oop Assembly (Type F) (46')	3	AS	\$400.00	\$1,200.00	+	\$401.16	\$1,203.48	\$85	-	\$12,750.00
					<u> </u>		7102.20	71,203.46	>65		\$2,550.00

231 Pedestrian Detectors (Pole Mounted or Cabinet Mounted)

233 Street Name Sign (Internally Illuminated) Attached to Pole

232 Traffic Controller Assembly (NEMA)

234 Remove Traffic Signal Head Assembly

235 Remove Pedestrian Signal Assembly

236 Remove Poles

237 Remove Signal Pedestal

### AST ST. FROM JOS RO. TO E. OF HAVERHILL RD. P.B.C. PROJECT # 2003812 AND JOS RG. FROM S. OF 45 TO R. OF 45 TST. P.B.C. PROJECT # 985058

ITEM

				PRI	NCE	
UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	T
\$98.00	\$784.00	\$97.25	\$778.00	\$110.00		r
\$20,500.00	\$20,500.00	\$20,443.19	\$20,443.19	\$21,500.00		H
\$2,300.00	\$9,200.00	\$2,305.69	\$9,222.76	\$2,100.00		r
\$38.00	\$456.00	\$37.48	\$449.76	\$37.00		H
\$30.50	\$30.50	\$30.39	\$30.39	\$37.00		-
\$1,300.00	\$5,200.00	\$1,300.75	\$5,203.00	\$900.00		
\$158.00	\$474.00	\$158.03	\$474.09	\$37.00		
\$210.00	\$210.00	\$209.70	\$209.70	\$130.00		
\$127.00	\$127.00	\$126.63	\$126.63			_
\$295.00	\$295.00	\$292.77	\$292.77	\$300,00		_
\$222.00	\$222.00	\$220.84	\$220.84			-
	\$214,560.85		\$213,975.28		\$226,192.00	_
	UNIT PRICE \$98.00 \$20,500.00 \$2,300.00 \$38.00 \$30.50 \$1,300.00 \$158.00 \$210.00 \$220.00	\$98.00 \$784.00 \$20,500.00 \$20,500.00 \$2,300.00 \$9,200.00 \$38.00 \$456.00 \$30.50 \$30.50 \$1,300.00 \$5,200.00 \$158.00 \$474.00 \$210.00 \$210.00 \$127.00 \$127.00 \$295.00 \$295.00	DEVELOPMENT, INC.         COMP           UNIT PRICE         AMOUNT         UNIT PRICE           \$98.00         \$784.00         \$97.25           \$20,500.00         \$20,500.00         \$20,443.19           \$2,300.00         \$9,200.00         \$2,305.69           \$38.00         \$456.00         \$37.48           \$30.50         \$30.39         \$1,300.00           \$1,300.00         \$5,200.00         \$1,300.75           \$158.00         \$474.00         \$158.03           \$210.00         \$210.00         \$209.70           \$127.00         \$127.00         \$126.63           \$295.00         \$295.00         \$222.00           \$220.84	DEVELOPMENT, INC.         COMPANY           UNIT PRICE         AMOUNT         UNIT PRICE         AMOUNT           \$98.00         \$784.00         \$97.25         \$778.00           \$20,500.00         \$20,500.00         \$20,443.19         \$20,443.19           \$2,300.00         \$9,200.00         \$2,305.69         \$9,222.76           \$38.00         \$456.00         \$37.48         \$449.76           \$30.50         \$30.50         \$30.39         \$30.39           \$1,300.00         \$5,200.00         \$1,300.75         \$5,203.00           \$158.00         \$474.00         \$158.03         \$474.09           \$210.00         \$210.00         \$209.70         \$209.70           \$127.00         \$127.00         \$126.63         \$126.63           \$295.00         \$225.00         \$222.08         \$220.84	DEVELOPMENT, INC.         COMPANY         PRI           UNIT PRICE         AMOUNT         UNIT PRICE         AMOUNT         UNIT PRICE           \$98.00         \$784.00         \$97.25         \$778.00         \$110.00           \$20,500.00         \$20,500.00         \$20,443.19         \$20,443.19         \$21,500.00           \$2,300.00         \$9,200.00         \$2,305.69         \$9,222.76         \$2,100.00           \$38.00         \$456.00         \$37.48         \$449.76         \$37.00           \$30.50         \$30.50         \$30.39         \$30.39         \$37.00           \$1,300.00         \$5,200.00         \$1,300.75         \$5,203.00         \$900.00           \$158.00         \$474.00         \$158.03         \$474.09         \$37.00           \$210.00         \$210.00         \$209.70         \$209.70         \$130.00           \$127.00         \$126.63         \$126.63         \$300.00           \$295.00         \$222.00         \$220.84         \$220.84         \$300.00	DEVELOPMENT, INC.         COMPANY         PRINCE           UNIT PRICE         AMOUNT         UNIT PRICE         AMOUNT         UNIT PRICE         AMOUNT           \$98.00         \$784.00         \$97.25         \$778.00         \$110.00         \$880.00           \$20,500.00         \$20,500.00         \$20,443.19         \$20,443.19         \$21,500.00         \$21,500.00           \$2,300.00         \$9,200.00         \$2,305.69         \$9,222.76         \$2,100.00         \$8,400.00           \$38.00         \$456.00         \$37.48         \$449.76         \$37.00         \$444.00           \$30.50         \$30.50         \$30.39         \$30.39         \$37.00         \$37.00           \$1,300.00         \$5,200.00         \$1,300.75         \$5,203.00         \$900.00         \$3,600.00           \$158.00         \$474.00         \$158.03         \$474.09         \$37.00         \$111.00           \$210.00         \$210.00         \$209.70         \$209.70         \$130.00         \$130.00           \$127.00         \$127.00         \$126.63         \$126.63         \$300.00         \$300.00           \$295.00         \$225.00         \$222.08         \$220.84         \$300.00         \$300.00

236	Remove Controller Assembly			4045	A	_			<del>                                     </del>	
	Remove Span Wire Assembly	<u> </u>	EA	\$210.00		+	\$209.70	\$209.70	\$130.00	\$130.00
_	Remove Cabling and Conduit		EA	\$127.00	\$127.00		\$126.63	\$126.63	\$300.00	\$300.00
			Pi	\$295.00	\$295.00		\$292.77	\$292.77	\$300.00	\$300.00
241	Remove Miscellaneous Equipment	1	PI	\$222.00	\$222.00	Г	\$220.84	\$220.84	\$300.00	
	TOTAL SIGNA	ALIZATIO	ITEMS		\$214,560.85	Г		\$213,975.28		\$226,192.00
	CONTINGENCY ITEMS	· ·								V310/232.00
242	CLASS I CONCRETE (MISC.)	20	CY	\$169.00	62 200 00		44224	A2		
243	FLOWABLE FILL	50				H	\$478.13	\$9,562.60	\$300.00	\$6,000.00
244	2 - VARIABLE MESSAGE BOARDS (NON-MOT)			\$120.00	\$6,000.00	Н	\$130.84	\$6,542.00	\$165.00	\$8,250.00
	TRAFFIC SAFETY OFFICER (NON-MOT)	20		\$18.50	\$370.00		\$25.00	\$500.00	\$90.00	\$1,800.00
	DAHOON HOLLY	600	/HR	\$45.00	\$27,000.00	Ш	\$50.00	\$30,000.00	\$54.00	\$32,400.00
	DADE COUNTY SLASH PINE	26	EA	\$148.00	\$3,848.00		\$290.52	\$7,553.52	\$380.00	\$9,880.00
$\neg$		25	EA	\$160.00	\$4,000.00		\$269.89	\$6,747.25	\$265.00	\$6,625.00
	LIVE OAK	25	EA	\$148.00	\$3,700.00		\$235.99	\$5,899.75	\$414.00	\$10,350.00
	SABAL PALM	175	EA	\$127.50	\$22,312.50	$\neg$	\$157.97	\$27,644.75	\$240.00	\$42,000.00
-	REMOVE & RESET EXISTING FENCE	520	LF	\$7.70	\$4,004.00	ヿ	\$7.50	\$3,900.00	\$11.00	
51	ADJUST AIR RELEASE VALVE	1	EA	\$560.00	\$560.00	$\dashv$	\$600.00	\$600.00		\$5,720.00
52	PREMIUM FOR CONFLICT CONDITION (SEE SP's)	5	EA	\$2,900.00	\$14,500.00	+			\$1,650.00	\$1,650.00
3	STORM SEWER CLEANING (EXISTING) ( 24" OR LESS ) (SEE S. P.)	653	LF	\$3.10		+	\$1,800.00	\$9,000.00	\$4,200.00	\$21,000.00
-	STORM SEWER CLEANING (EXISTING) (> 24" TO 48") (SEE S. P.)	1,273	LF		\$2,024.30	+	\$51.39	\$33,557.67	\$4.00	\$2,612.00
		1,2/3	ur	\$6.15 <b>36</b>	\$7,828.95		\$47.28	\$60,187.44	\$7.00	\$8,911.00

QTY

12

UNITS

EA

AS

EA

EA

EA

EA

EA

45<sup>TH</sup> ST. FROM JOB RD. TO E. OF HAVERHILL RD.
P.B.G. PROJECT # 2083512

AND
JOS RD. FROM S. OF 45<sup>TM</sup> ST. TO M. OF 45<sup>TM</sup> ST.
P.B.G. PROJECT # 985068

BERGERON LAND DEVELOPMENT, INC.	HUBBARD CONSTRUCTION COMPANY	PRINCE

								•		
ITEM	QTY	UNITS	UNIT PRICE	AMOUNT		UNIT PRICE	AMOUNT		UNIT PRICE	44401175
255 SUPPORT & PROTECT TRAFFIC FIBER OPTIC CONDUIT (2")	100	LF	\$8.20			\$10.00		$\vdash$		AMOUNT
256 SUPPORT BURIED TELECOMM. CABLE	100	LF			H				\$11.00	\$1,100.00
257 SUPPORT TELECOMUNICATIONS DUCT.		<del></del>	\$8.20		Щ	\$12.00	\$1,200.00		\$11.00	\$1,100.00
	100	LF	\$8.20	\$820.00		\$17.00	\$1,700.00		\$11.00	\$1,100.00
258 DEFLECT WATER MAIN W/FITTINGS (8")	40	LF	\$127.50	\$5,100.00		\$100.00	\$4,000.00	П	\$170.00	
259 DEFLECT RAW WATER MAIN W/FITTINGS (24")	80	LF	\$395.00	\$31,600.00		\$400.00		Н		
TOTAL CON	TINGENCY	ITEMS		755,555.55	-1	3400.00	\$32,000.00	$\sqcup$	\$370.00	\$29,600.00
	TI EIVIS		\$138,687.75	_		\$241,594.98			\$196,898.00	
7	OUNT		\$18,630,627.67	1		\$18,830,000.23	-			
	TOTAL AMOUNT									\$21,990,045.00

L:/khwnwil/km/knna/knna/knnaptreaaener/prerz ein Louwe/lein oheuiue/42ene eig 190 Loctoces forana xiz

# AS<sup>N</sup> ST. FROM LOS RO. TO E. OF HAVERHALL RD. P.B.C. PROJECT & 2005572 AND LOS RO. FROM S. OF AS<sup>N</sup> ST. TO N. OF AS<sup>N</sup> STE F.B.C. PROJECT & SESSER

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

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

MOT SHALL INCLUDE THE COST OF ANY TEMPORARY PAVEMENT, TEMPORARY CONC. BARRIERS, TEMPORARY WIRE FACED WALL, ETC. AS REQUIRED.

GUARDRAIL REMOVAL AND DISPOSAL (AS REQUIRED) IS INCLUDED IN THE WORK FOR "CLEARING & GRUBBING", LS.

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

12" COMPACTED SUBGRADE SHALL BE INCIDENTAL TO THE COST OF BASEROCK CONSTRUCTION.

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.

CURB PAD CONSTRUCTION SHALL BE INCIDENTAL TO THE COST OF "CURB & GUTTER".

TYPE III ASPHALT CONCRETE (1.0") INCLUDES THE FINAL LIFT FOR THE NORTH APPROACH OF HAVERHILL RD. AND THE 45th STREET INTERSECTION. (SEE PLAN SHEET No. 30' OF PROJECT #2003512).

"SAW CUT & BUTT JOINT", AS REQUIRED. THE COST SHALL BE INCIDENTAL TO THE RELATED ASPHALT ITEM.

THE REMOVAL & DISPOSAL OF THE EXISTING SWA BOX CULVERT SHALL BE INCIDENTAL TO "CLEARING & GRUBBING".

CONTRACTOR IS RESPONSIBLE FOR "TRENCH SAFETY COMPLIANCE" IN ACCORDANCE WITH THE SPECIAL PROVISIONS.

SODDING SHALL BE IN ACCORDANCE WITH THE GENERAL PROVISIONS OF THESE SPECIFICATIONS.

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

CITY OF WEST PALM BEACH LITILITY WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE TECHNICAL SPECIFICATIONS (TSP'S), THAT ARE PROVIDED IN THESE DOCUMENTS.

CWPB DEFLECTION WORK - THE CONTRACTOR SHALL POTHOLE EACH LOCATION PRIOR PERFORMING ANY WORK WITH ITS OWN FORCES. THE COST FOR SAID WORK IS INCIDENTAL TO THE RELATED PAY ITEM.

SIGNALIZATION ITEMS SHALL BE IN ACCORDANCE WITH PALM BEACH COUNTY TRAFFIC DIVISION'S SPECIFICATIONS THAT ARE INCLUDED IN THESE DOCUMENTS (TSP'S)

PREMIUM FOR CONFLICT CONDITION (SEE SP'S) INCLUDES COSTS OF REQUIRED STEEL CASING, AS DIRECTED BY THE ENGINEER.

RETAINING WALL SYSTEMS PER FDOT OPL INDEX 5300.

38 of 38

+ Indicates a discrepency/error in the item.

Working days to complete total project is 730 calender days, with initial phases (150 days for Utility accommodation) and (550 days to open 2 lanes of traffic and new bridge).

Bids as read at opening held on October 27, 2009 at 2 PM

All bids subject to OSBA SBE compliance and Board Approval.

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

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