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**RESOLUTION NO. 07-118**

A RESOLUTION OF THE MAYOR AND VILLAGE COUNCIL OF THE VILLAGE OF PALMETTO BAY, FLORIDA, RELATING TO AN SECOND ADDENDUM TO DRAINAGE IMPROVEMENTS AT VARIOUS LOCATIONS IN THE VILLAGE OF PALMETTO BAY; ADDING SW 178<sup>TH</sup> TERR. FROM SW 87<sup>TH</sup> AVE. TO 88<sup>TH</sup> CT. DRAINAGE IMPROVEMENTS AND APPROVING THE SELECTION OF MIGUEL LOPEZ JR., INC TO PROVIDE CONSTRUCTION SERVICES FOR DRAINAGE IMPROVEMENTS; AUTHORIZING THE VILLAGE MANAGER TO APPROVE EXPENDITURE OF FUNDS NOT TO EXCEED \$76,300; AND PROVIDING FOR AN EFFECTIVE DATE.

**WHEREAS**, construction of the drainage improvements for SW 178<sup>th</sup> Terrace between SW 89<sup>th</sup> Court and SW 88<sup>th</sup> Court has been completed by MIRI Construction, Inc. per the approved permitted drawings and Bid No. 2005-PW-100; and

**WHEREAS**, additional drainage/flooding conditions exist in the area of SW 178<sup>th</sup> Terr. from SW 87<sup>th</sup> Ave. to 88<sup>th</sup> Ct.; and

**WHEREAS**, Resolution No. 06-114, dated November 6, 2006 authorized the Village Manager to contract with EAC Consulting, Inc. for the design of a drainage project on SW 178<sup>th</sup> Terrace between SW 87<sup>th</sup> Ave. and SW 88<sup>th</sup> Court; and

**WHEREAS**, the Administration selected Corzo Castella Carballo Thompson Salman (C3TS), Inc., to provide plan review and construction support for a drainage design prepared by EAC Consulting, Inc. for SW 178<sup>th</sup> Terr. between SW 87<sup>th</sup> Avenue and 88<sup>th</sup> Court as an addendum to the Villagewide Drainage Improvement Project; and

**WHEREAS**, Corzo Castella Carballo Thompson Salman (C3TS), Inc., engineering investigated the flooding problem and provided the Village with a red-lined set of construction plans and a cost estimate for the construction of this drainage project; and

**WHEREAS**, the Village desires to add SW 178<sup>th</sup> Terr. from SW 87<sup>th</sup> Ave. to 88<sup>th</sup> Ct. to the current list of nine (9) localized Villagewide Drainage Improvements Projects; and,

**WHEREAS**, the Village has contracted with Miguel Lopez Jr., Inc. to provide construction services for Villagewide Drainage Improvements of nine (9) locations per resolution no. 07-58; and,

**WHEREAS**, the Village would like to contract with Miguel Lopez Jr., Inc. to provide additional construction services for SW 178<sup>th</sup> Terr. between SW 87<sup>th</sup> Avenue and 88<sup>th</sup> Ct; and,

1  
2 **NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND VILLAGE**  
3 **COUNCIL OF THE VILLAGE OF PALMETTO BAY, FLORIDA, AS FOLLOWS:**  
4

5 **Section 1:** The following construction company is authorized to provide additional  
6 Storm Water Construction Services for the Village of Palmetto Bay.  
7

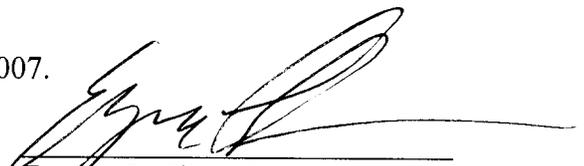
8 Miguel Lopez Jr., Inc.  
9

10 **Section 2:** The Village Manager is authorized to negotiate contract for additional  
11 Construction Services in an amount not to exceed \$76,300 on a VillageWide Drainage  
12 Improvement at SW 178<sup>th</sup> Terr. from SW 87<sup>th</sup> Ave. to 88<sup>th</sup> Ct. Miguel Lopez Jr. Inc.  
13 consistent with the terms and conditions proposed within Invitation to Bid 2007-PW-103.  
14

15  
16 **PASSED and ADOPTED** this 5<sup>th</sup> day of November 2007.

17  
18 **Attest:**

18   
19 Meighan Rader  
20 Village Clerk

18   
19 Eugene P. Flinn, Jr.  
20 Mayor

21  
22  
23  
24  
25 **APPROVED AS TO FORM:**

26   
27 \_\_\_\_\_  
28 Eve Boutsis  
29 Village Attorney  
30

31  
32  
33  
34 **FINAL VOTE AT ADOPTION:**

35  
36 Council Member Ed Feller YES  
37  
38 Council Member Paul Neidhart YES  
39  
40 Council Member Shelley Stanczyk YES  
41  
42 Vice-Mayor Linda Robinson YES  
43  
44 Mayor Eugene P. Flinn, Jr. YES  
45  
46  
47



Engineering Contractor • State CUC-057030 & CGC-060135  
Lic. & Ins. Dade CC#E-1353 • Broward Lic. #CC96-1436E

## Proposal / Contract

### Proposal # 25783

Name: Ron Williams  
Company: Village of Palmetto Bay  
Address: 8950 SW 152nd Street

Palmetto Bay FL 33157

Telephone: (305) 259-1234 Fax:

### WORK TO BE PERFORMED AT

Name:  
Job Name: Palmetto Bay Area #11  
Job Address: SW 178 St From SW 87 Ave TO  
88 CT.

We hereby propose to furnish all labor & materials and equipment to perform the following items of work as requested

1 LS - General Items: Mobilization, Dust Control, Maintenance of Traffic, Advanced Exploration of Existing Utilities, Performance and Payment Bond.	\$4,000.0000	\$4,000.00
1 LS - Standard Clearing and Grubbing	\$4,000.0000	\$4,000.00
275 LF - F & I 15" HDPE Exfiltration Trench (4' X 15' )	\$85.0000	\$23,375.00
15 LF - F & I 15" HDPE Solid Pipe	\$45.0000	\$675.00
4 EA - Connect Existing Pipe to New Catch Basin with DIP, Including Concrete Jacket	\$500.0000	\$2,000.00
2 EA - F & I 5' Diameter Manhole with Ring & Cover	\$3,500.0000	\$7,000.00
1 SY - 6" Concrete Driveway Restoration	\$1,500.0000	\$1,500.00
125 SY - Pavement Restoration (Above trench and Pipe)	\$30.0000	\$3,750.00
575 SY - 1" Milling and Resurfacing	\$11.0000	\$6,325.00
1 EA - Reconstruct Driveway (6" Limerock & 1-1/2" S-3)	\$1,500.0000	\$1,500.00
1 LS - Sod Restoration	\$3,000.0000	\$3,000.00
1 LS - Thermoplastic Marking	\$1,500.0000	\$1,500.00
1 LS - Contingency	\$5,000.0000	\$5,000.00
900 SY - Additional 1" Milling and Resurfacing	\$11.0000	\$9,900.00
1775 SF - Asphalt Regrading	\$5.0000	\$8,875.00
200 SF - Repair Alligator Cracking By Removing 12" of Existing Base, Compact Sub-Base and Install 12" Limerock Base in Two Lift Including Density Test	\$7.5000	\$1,500.00

#### Note:

- Based on one mobilization.
- Additional mobilization will be charged at \$ 750.00 if area is not clear of vehicles as per schedule. Except for overlay proposals which is \$1,500.00
- Permit and handling fees are not included any additional work required by permit will be added to contract price.
- Owner will supply 2 copies of site plan
- All Material is guaranteed to be as specified. All work is to be completed in a workmanlike manner according to standard practices. Any alterations or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements are contingent upon strikes, accidents or delays beyond our control.

Page: 1 to 2

Sealcoating • Thermoplastic • Asphalt Resurfacing • Striping • Patching • Drainage • Extruded Curb • Parking Bumper & Traffic Signs

7711 N.W. 74 Ave. • Medley, FL 33166 • www.lopezinc.com • E-mail: miguel@lopezinc.com  
Office: 305-884-0767 / 954-749-7234 • Fax: 305-884-0642 • Toll Free: 1-800-894-9234



Engineering Contractor • State CUC-057030 & CGC-060135  
 Lic. & Ins. Dade CC#E-1353 • Broward Lic. #CC96-1436E

**TOTAL \$83,900.00**

WITH PAYMENT TO BE MADE AS FOLLOWS: Progress Payment, 10% Retainage.

RESPECTFULLY SUBMITTED: Miguel Lopez Jr Date: 10/24/2007

NOTE: THIS PROPOSAL MAY BE WITHDRAWN BY US IF NOT ACCEPTED WITHIN TEN DAYS.

**ACCEPTANCE OF CONTRACT Proposal # 25783**

The above prices, specifications and condition are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above. A monthly service charge of 1-1/2% will be added if is not paid under the terms of the contract

Accepted by \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Print Name Title

THE PURCHASER AGREES TO PAY ALL COSTS OF COLLECTION, INCLUDING A REASONABLE ATTORNEY'S FEE IN THE EVENT THIS INVOICE IS PLACED WITH AN ATTORNEY FOR COLLECTION WHETHER A SUIT IS BROUGHT OR NOT.

## C3TS Cost Estimate

### DRAINAGE IMPROVEMENTS SW 178th TERRACE FROM SW 87th AVE TO SW 88th CT Per Revisions Proposed by C3TS using Miguel Lopez's Prices

C3TS Project No. 1632-003  
October 22, 2007

		QUANTITY	UNIT	C3TS EST. UNIT PRICE	C3TS EST. AMOUNT
1.01	General Items: mobilization, dust control, maintenance of traffic, advanced exploration of existing utilities	1	L.S.	\$4,000.00	\$4,000.00
1.02	Standard clearing and grubbing	1	L.S.	\$4,000.00	\$4,000.00
1.03	F. & I. exfiltration trench (4' wide, 15' deep, 15" diameter P.HDPE)	275	L.F.	\$85.00	\$23,375.00
1.04	F. & I. 15" diameter solid HDPE)	15	L.F.	\$45.00	\$675.00
1.05	F. & I. Manhole (5' diameter w/ ring and cover)	2	EA.	\$3,500.00	\$7,000.00
1.06	Connect existing pipe to new catch basin w/ DIP, including concrete jacket	4	EA.	\$500.00	\$2,000.00
1.07	Pavement restoration (above trench and pipe)	125	S.Y.	\$25.00	\$3,125.00
1.08	1" Pavement milling and resurfacing	575	S.Y.	\$10.00	\$5,750.00
1.09	Sod Restoration	1	L.S.	\$3,000.00	\$3,000.00
1.10	Contingency	1	L.S.	\$5,500.00	\$5,500.00
<b>Base Items Total:</b>					<b>\$58,425.00</b>

		QUANTITY	UNIT	C3TS EST. UNIT PRICE	C3TS EST. AMOUNT
2.01	Additional milling and resurfacing	900	S.Y.	\$10.00	\$9,000.00
2.02	Asphalt regrading	1775	S.F.	\$5.00	\$8,875.00
<b>Alternate #1 Total:</b>					<b>\$17,875.00</b>

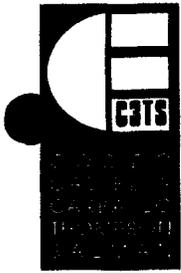
<b>TOTAL WITH ALTERNATE #1</b>	<b>\$76,300.00</b>
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## C3TS Cost Estimate

**VILLAGE OF PALMETTO BAY  
DRAINAGE IMPROVEMENTS SW 178th TERRACE  
FROM SW 87th AVE TO SW 88th CT  
Per Original Plans by EAC using Miguel Lopez's Prices**

C3TS Project No. 1632-003  
October 15, 2007

		QUANTITY	UNIT	C3TS EST. UNIT PRICE	C3TS EST. AMOUNT
1.01	General Items: mobilization, dust control, maintenance of traffic, advanced exploration of existing utilities, performance and payment bond	1	L.S.	\$7,500.00	\$7,500.00
1.02	Standard Clearing and Grubbing	1	L.S.	\$5,000.00	\$5,000.00
1.03	Remove Existing Pipe	187	L.F.	\$10.00	\$1,870.00
1.04	Remove Existing drainage structure and slab covered trench	6	EA.	\$1,500.00	\$9,000.00
1.05	Relocate existing tree	2	EA.	\$500.00	\$1,000.00
1.06	F. & I. exfiltration trench (5' wide, 15' deep, 18" diameter )	360	L.F.	\$100.00	\$36,000.00
1.07	F. & I. Type "P" catch basin (48"x48" w/ frame & grate)	5	EA.	\$3,500.00	\$17,500.00
1.08	F. & I. D-3 catch basin (36" diameter w/ frame & grate)	3	EA.	\$2,500.00	\$7,500.00
1.09	F. & I. Type "J" Manhole (5' diameter w/ ring and cover)	5	EA.	\$3,500.00	\$17,500.00
1.10	F. & I. 15" diameter pipe	81	L.F.	\$45.00	\$3,645.00
1.11	Pavement restoration (above trench and pipe)	230	SY.	\$25.00	\$5,750.00
1.12	F. & I. 18" diameter pipe	229	L.F.	\$55.00	\$12,595.00
1.13	1" Pavement milling and resurfacing	910	SY.	\$10.00	\$9,100.00
1.14	Sod Restoration	1	L.S.	\$5,000.00	\$5,000.00
1.15	Contingency	1	L.S.	\$13,500.00	\$13,500.00
<b>Total:</b>					<b>\$152,460.00</b>



Engineers  
Architects  
Planners

**WORK ORDER FOR PROFESSIONAL SERVICES**

**TO:** Village of Palmetto Bay  
8950 SW 152<sup>nd</sup> Street  
Palmetto Bay, Florida 33157

**Date:** 09/25/07  
**File:** 1632-00

**ATTENTION:** Corrice Patterson  
Acting Public Works Director

**PROJECT NAME:** SW 178<sup>th</sup> Terrace Drainage Improvements  
Section 33 (T:55 R:40)

**SCOPE OF PROJECT:**

*SW 178<sup>th</sup> Terrace (from SW 88<sup>th</sup> Court to SW 87<sup>th</sup> Avenue)*

Construction plans for this project have been prepared by EAC Consulting, Inc. and provided to C3TS. The intent at this time is to have the improvements constructed as part of the on-going activities for the project titled "Villagewide Drainage Improvements Areas 1-8 and 10".

EB0005022  
AAC002142

**SCOPE OF SERVICES:**

**Plan Review/Value Engineering Phase:**

During this phase we will investigate the existing drainage facilities in the project area, review the drainage report and construction drawings, provide value engineering recommendations and a red-lined set of EAC's construction plans with these recommendations reflected. We will also prepare a conceptual cost estimate.

**Construction Phase**

During this phase we will negotiate a price with the Contractor being used for the project titled "Villagewide Drainage Improvements Areas 1-8 and 10", attend pre-construction conference and prepare minutes, perform limited Construction Engineering Inspections (approximately 10 hrs/wk) and submit reports, attend biweekly project meetings and prepare minutes, review shop drawings, review the Contractor's Application for Payment and submit recommendation to the Village, perform project closeout with Contractor including final inspection, punch list, final Application for Payment review, and submit Certificate of Completion. For the purposes of this proposal, we are assuming that all of the areas will be constructed under one contract with a one month construction schedule.

**TERMS AND CONDITIONS:**

All terms and conditions shall be per our Continuing Services Agreement for Engineering Services. Our fees for the above services shall be as per the following lump sum fee schedule:

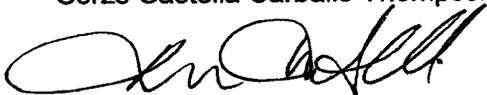
<b>Plan Review/Value Engineering Phase .....</b>	<b>\$3,350</b>
<b>Construction Phase .....</b>	<b>\$6,450</b>

W.O. for Professional Services  
Village of Palmetto Bay – SW 178<sup>th</sup> Terrace Drainage Improvements  
September 25, 2007  
Page 2

We are ready to begin working on this assignment upon your authorization to proceed. If acceptable to you, we will accept a signed copy of this form as your written authorization to proceed with the assignment.

Thank you.

Corzo Castella Carballo Thompson Salman, P.A.



Ramon Castella, P.E.  
Vice-President

RC/er

Village of Palmetto Bay

Approved by:

---

Date