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3 **RESOLUTION NO. 09-23**

4 **A RESOLUTION OF THE MAYOR AND VILLAGE COUNCIL OF THE**  
5 **VILLAGE OF PALMETTO BAY, FLORIDA, RELATING TO TRAFFIC**  
6 **CALMING ON SW 168<sup>TH</sup> STREET AND SW 87<sup>TH</sup> AVENUE, SW 164<sup>TH</sup>**  
7 **STREET AND SW 93<sup>RD</sup> AVENUE, AND OLD CUTLER ROAD AND SW**  
8 **152<sup>ND</sup> STREET WITHIN THE VILLAGE OF PALMETTO BAY;**  
9 **AUTHORIZING THE VILLAGE MANAGER TO ENTER INTO**  
10 **CONTRACT WITH THE CORRADINO GROUP, INC. TO PROVIDE**  
11 **TRAFFIC ENGINEERING AND TRANSPORTATION PLANNING FOR**  
12 **THE PREPARATION OF A TRAFFIC CALMING PLAN FOR THE**  
13 **ABOVE AREA AND TO APPROVE EXPENDITURE OF FUNDS IN AN**  
14 **AMOUNT NOT TO EXCEED \$14,991 ON A PROJECT THAT WILL**  
15 **SUBSTANTIALLY IMPROVE THE TRAFFIC INTRUSION INTO**  
16 **NEIGHBORHOOD STREETS; AND PROVIDING FOR AN EFFECTIVE**  
17 **DATE.**

18 **WHEREAS**, the Village of Palmetto Bay contracted with The Corradino Group to develop  
19 a Transportation Master Plan in 2004; and,  
20

21 **WHEREAS**, the Department of Public Works has received several complaints in reference  
22 to traffic congestion at the intersection of SW 168<sup>th</sup> Street and SW 87<sup>th</sup> Avenue, and Old Cutler and  
23 SW 152<sup>nd</sup> Street, and excessive speeding at the intersection of SW 164<sup>th</sup> Street and SW 93<sup>rd</sup> Avenue;  
24 and,  
25

26 **WHEREAS**, the Department has determined that there is a need for traffic calming at the  
27 three (3) locations listed above; and,  
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29 **WHEREAS**, the Village administration desires to contract with The Corradino Group, Inc.  
30 to provide traffic engineering and transportation planning for the preparation of a traffic plan in  
31 accordance with the Village's Transportation Master Plan and with the established guidelines and  
32 procedures utilized by Miami-Dade County Public Works Department, and Florida Department of  
33 Transportation (FDOT); and,  
34

35 **WHEREAS**, this project shall assist in determining whether traffic calming strategies should  
36 be implemented and what traffic calming technique measures are the most appropriate for these the  
37 three (3) locations; and,  
38

39 **WHEREAS**, the services to be provided by The Corradino Group, Inc. will incorporate an  
40 evaluation of existing sites, traffic data collection, an analysis and evaluation of data collection, a  
41 justification report, and coordination with the Village of Palmetto Bay and Miami-Dade County  
42 Public Works Department; and,  
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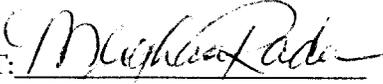
1           **WHEREAS**, the Administration is requesting authorization from the Village Council to  
2 enter into an agreement with The Corradino Group, Inc. to develop a traffic calming plan in  
3 accordance with the Village's Transportation Master Plan; and,  
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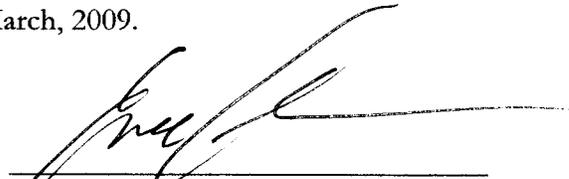
6           **NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND VILLAGE**  
7 **COUNCIL OF THE VILLAGE OF PALMETTO BAY, FLORIDA, AS FOLLOWS:**  
8

9           Section 1: The Village Manager is authorized to enter into the attached agreement, in  
10 substantial form, with The Corradino Group, Inc. regarding traffic engineering and transportation  
11 planning; in an amount not to exceed \$14,991.  
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13           Section 2: This resolution shall take effect immediately upon approval.  
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16           **PASSED and ADOPTED** this 2nd day of March, 2009.  
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20           ATTEST:   
21                           Meighan Rader  
22                           Village Clerk  
23

  
\_\_\_\_\_  
Eugene P. Flinn Jr.  
Mayor  
24

25           **READ AND APPROVED AS TO FORM:**  
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27  
28             
29                           Eve Boutsis  
30                           Village Attorney  
31

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34           **FINAL VOTE AT ADOPTION:**  
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- |  |            |
|--|------------|
| 36           Council Member Ed Feller        | <u>YES</u> |
| 37           Council Member Howard Tendrich  | <u>YES</u> |
| 38           Council Member Shelley Stanczyk | <u>YES</u> |
| 39           Vice-Mayor Brian W. Pariser     | <u>YES</u> |
| 40           Mayor Eugene P. Flinn, Jr.      | <u>YES</u> |
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February 24<sup>th</sup>, 2009

Ms. Corrice Patterson, Director of Public Works  
VILLAGE OF PALMETTO BAY  
8950 SW 152<sup>nd</sup> Street  
Palmetto Bay, FL 33157

RE: Proposal to Provide Traffic Study/Planning Services for the following intersections:  
SW 168<sup>th</sup> Street / SW 87<sup>th</sup> Avenue, SW 164<sup>th</sup> Street / SW 93<sup>rd</sup> Avenue, and Old Cutler  
Road / SW 152<sup>nd</sup> Street, Village of Palmetto Bay, Florida

Dear Ms. Paterson:

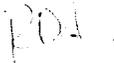
Corradino understands that the Village desires to analyze the traffic conditions on the subject intersections. If warranted through the analysis, the Village also desires to select, plan, design and construct roadway improvements in the form of traffic calming on these roadway facilities.

This proposal, as presented below, includes the scope of services and cost to provide the necessary traffic planning and engineering due diligence and justification as required to approve and locate these devices prior to formal design, which will be bid when a final palate of devices is selected.

Thank you for the opportunity to present this proposal.

Sincerely,

**The Corradino Group**



*Joseph M. Corradino*  
Joseph M. Corradino, AICP  
President

Village of Palmetto Bay  
**Scope / Price Proposal**  
**To Conduct Traffic Calming Study**

**Introduction**

The Village of Palmetto Bay is actively working to improve the quality of life for the residents within its boundaries. These include projects relative to transportation, drainage, parks and other civil works. Of the transportation projects, traffic calming devices are being installed throughout the Village in an effort to mitigate speeding and cut-through traffic in residential areas and improve quality of life for the residents.

This study shall determine the magnitude of the traffic issue in the immediate vicinity of the subject roadways by evaluating the existing conditions and comparing them to accepted standards and guidelines. These standards are established by the Miami-Dade County Public Works Department, the Florida Department of Transportation and the Village of Palmetto Bay.

**Study Description**

The Village has requested that the Corradino Group provide a study for justification of the design and construction of traffic calming measures including a traffic circle or other alternatives as feasible and appropriate at the following locations:

- SW 168<sup>th</sup> Street and SW 87<sup>th</sup> Avenue,
- SW 164<sup>th</sup> Street and SW 93<sup>rd</sup> Avenue,
- Old Cutler Road and SW 152<sup>nd</sup> Street.

**Scope of Services**

The work will be accomplished for each of the above individually identified locations in four stages: evaluation of existing site, collection of traffic data, analysis and evaluation of existing conditions, and justification of a traffic circle or other measures.

**Task 1 – Evaluation of Existing Sites.** Corradino will conduct site reviews of the subject locations selected by the Village to assess traffic conditions and evaluate potential traffic calming measures.

**Task 2 – Traffic Data Collection.** Corradino will collect and process data to determine the nature and magnitude of traffic in the vicinity of the subject intersections. Data collected shall include:

- a. Turning movement counts;
- b. Roadway segments volume counts and vehicular speed.

**Task 3 – Analysis and Evaluation of Data Collection.** Corradino will analyze and evaluate the traffic volumes, capacities and vehicle speeds as well as potential cut-through traffic. The findings will determine if traffic calming is justified and which device is appropriate by demonstrating whether they meet or not the minimum thresholds for livability as established in the Miami-Dade County's Traffic Flow Modification/Street Closure Procedure Manual.

**Task 4 – Justification Report.** Corradino will prepare a justification report containing the results of the analyses, findings, conclusion and recommended traffic calming measures. This report will then be submitted to the Village for review. If the traffic calming device is justified, the report, after being reviewed and approved by the Village, will be submitted to the Miami-Dade County Public Works Department for their review and concurrence.

**Task 5 – Coordination.** Corradino will attend up to two meetings with Village staff and up to two meetings with Miami-Dade Public Works staff. If requested, Corradino will attend up to one meeting of the Village Council.

Once Miami-Dade County concurrence has been received, the Village of Palmetto Bay will coordinate the reviews with required emergency and municipal entities. The Village will determine if notification and public involvement should be undertaken by the Village.

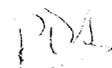
**Cost Estimates for each Task**

<b><u>Task</u></b>	<b><u>Cost \$</u></b>
1	1,767.00
2	6,424.00
3	2,343.00
4	3,000.00
5	1,457.00

Total Cost is **\$ 14,991.00**

**Schedule:** Assuming no unforeseen major delays beyond the control of Corradino, completion date of the initial report to be reviewed by the Village is estimated at 6 weeks after receipt of the notice to proceed from the Village.

Submitted by:



*Received by 4/24/09*  
for **Joseph M. Corradino, AICP**  
**President, The Corradino Group**

Approved by:

**Ron E. Williams, Village Manager**  
**Village of Palmetto Bay**