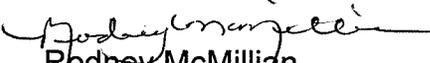


**Date:** February 10, 2012

**To:** Jack Osterholt, Interim Director  
Sustainability, Planning and  
Economic Enhancement Department  
Small Business Development Division

**From:**   
Rodney McMillian  
Special Project Administrator  
Public Works and Waste Management  
Department

**Subject:** Notice of Construction Project:  
Project No. 20110194  
People's Transportation Plan (PTP)  
Roadway Improvements to  
NW 87th Avenue from  
NW 154th Street to NW 186th Street

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**RECOMMENDATION**

Contracts and Specifications staff has evaluated the subject project and recommends 22% for Community Small Business Enterprise (CSBE) Subcontractor participation, based on the scopes of work required to perform construction work. The cost estimate is \$15,177,221.19. The Public Works and Waste Management Department (PWWM) staff has checked the availability of CSBE firms and has attached the PWD Project Measure Analysis and Recommendation findings along with other supporting documents for your consideration. PWWM staff met with the Small Business Development's (SBD) Construction Manager in an effort to seek out additional opportunities for CSBEs. The Community Workforce Program (CWP) is not applicable to this project. PWD received a response from the Geocode System which determined that the work location is not in a Designated Target Area (DTA).

**BACKGROUND**

This is a Memorandum of Agreement between Miami-Dade County PWWM Department and the Miami-Dade County Water and Sewer Department for the proposed utilities and major roadway improvements listed as a PTP Board requested project within Commission District 12 and 13. This project will provide capacity for future traffic demands, improve traffic operations and safety, and install water mains and sewer force main and appurtenances along the proposed roads.

If any additional information is needed, please call me at (305) 375-5320, or Frank Aira at (305) 375-2930.

RM/rm

Attachments (2)

Page 2  
Project No.  
20110194

C: Kelly Duncombe, SPEE  
Ileana Quintana, SPEE  
Bassam Moubayed, PWWM  
Frank Aira, P.E., CFM, PWWM  
Gisela Cubeddu, P.E., PWWM  
Dianah Coakley, PWWM  
Brenda Corteguera, PWWM  
Lisset Cabrera, PWWM  
File

**DEPARTMENT INPUT**  
**CONSTRUCTION CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION**

Check applicable Ordinance(s):  90-143 Responsible Wage and Benefits       03-237 (formerly 03-1) Community Workforce Program

**PROJECT INFORMATION**    See attachment

**Contract/Project/\*Work Order No.:** 20110194

\*Reference corresponding project number when submitting a work order

**Contract/Project Title:** PTP Roadway Improvements to NW 87th Avenue from NW 154th Street to NW 186th Street

**Description/Scope of Work:** See Attached

**Estimated Cost:** 15177221      **Funding Source:** Other (specify)

**Location of Project** (street address or beginning and ending points) i.e. 12345 NE 23<sup>rd</sup> Ct or Starts at 135 St. ends at 145 St.  
**Please see attached**

**PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP)**    See attachment

Engineer/Department or Agency's estimated required workforce for Project  Work Order :

Trade/Skills Required	Est. # of workforce required per trade	Est. # of total days to complete job
Laborers	<b>6</b>	<b>730</b>
Clearing and Grubbing	<b>3</b>	<b>730</b>
Earthwork	<b>3</b>	<b>730</b>

Comments: Please note the estimated number of days to complete the job may not be equal to actual amount of days indicated above.

**PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE)**    See attachment

Sub-Trade	Est. Cost	% of Item to Base Bid	Availability
	\$	%	
	\$	%	
	\$	%	

**RECOMMENDATION**

**Set-Aside:** Level 1  Level 2  Level 3  Trade Set-Aside  Sub-Contractor Goal  Workforce Goal  No Measure

**Basis for Recommendation:** CSBE availability and Geocode revealed construction work to be performed is not within a Designated Target Area (DTA)

**Date submitted to DBD:** 02-10-12

**Contact Person:** Rodney McMillian or Frank Aira

**Telephone No.:** 305-375-5320

**DEPARTMENT INPUT**  
**CONSTRUCTION CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION**

Check applicable Ordinance(s):  90-143 Responsible Wage and Benefits       03-237 (formerly 03-1) Community Workforce Program

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**Description/Scope of Work:** See Attached

**Estimated Cost:** 15177221      **Funding Source:** Other (specify)

**Location of Project** (street address or beginning and ending points) i.e. 12345 NE 23<sup>rd</sup> Ct or Starts at 135 St. ends at 145 St.  
Please see attached

**PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP)**    See attachment

Engineer/Department or Agency's estimated required workforce for Project  Work Order :

Trade/Skills Required	Est. # of workforce required per trade	Est. # of total days to complete job
Drainage and Structures	4	730
Concrete	3	730
Guardrail and Fence	3	730

Comments:Please note the estimated number of days to complete the job may not be equal to actual amount of days indicated above.

**PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE)**    See attachment

Sub-Trade	Est. Cost	% of Item to Base Bid	Availability
	\$	%	
	\$	%	
	\$	%	

**RECOMMENDATION**

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Check applicable Ordinance(s):  90-143 Responsible Wage and Benefits       03-237 (formerly 03-1) Community Workforce Program

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**Description/Scope of Work:** See Attached

**Estimated Cost:** 15177221      **Funding Source:** Other (specify)

**Location of Project** (street address or beginning and ending points) i.e. 12345 NE 23<sup>rd</sup> Ct or Starts at 135 St. ends at 145 St.  
**Please see attached**

**PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP)**    See attachment

Engineer/Department or Agency's estimated required workforce for Project  Work Order :

Trade/Skills Required	Est. # of workforce required per trade	Est. # of total days to complete job
Sodding and Tree Relocation	4	730
Signalization	4	730
Pavement Marking and Signage	4	730

Comments:Please note the estimated number of days to complete the job may not be equal to actual amount of days indicated above.

**PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE)**    See attachment

Sub-Trade	Est. Cost	% of Item to Base Bid	Availability
	\$	%	
	\$	%	
	\$	%	

**RECOMMENDATION**

**Set-Aside:** Level 1  Level 2  Level 3  Trade Set-Aside  Sub-Contractor Goal  Workforce Goal  No Measure

**Basis for Recommendation:CSBE availability and Geocode revealed construction work to be performed is not within a Designated Target Area (DTA)**

**Date submitted to DBD:**02-10-12

**Contact Person:**Rodney McMillian or Frank Aira

**Telephone No.:**305-375-5320

**DEPARTMENT INPUT**  
**CONSTRUCTION CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION**

Check applicable Ordinance(s):  90-143 Responsible Wage and Benefits       03-237 (formerly 03-1) Community Workforce Program

**PROJECT INFORMATION**    See attachment

**Contract/Project/\*Work Order No.:** 20110194  
 \*Reference corresponding project number when submitting a work order

**Contract/Project Title:** PTP Roadway Improvements t NW 87th Avenue from NW 154th Street to NW 186th Street

**Description/Scope of Work:** See Attached

**Estimated Cost:** 15177221      **Funding Source:** Other (specify)

**Location of Project** (street address or beginning and ending points) i.e. 12345 NE 23<sup>rd</sup> Ct or Starts at 135 St. ends at 145 St.  
Please see attached

**PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP)**    See attachment

Engineer/Department or Agency's estimated required workforce for Project  Work Order :

Trade/Skills Required	Est. # of workforce required per trade	Est. # of total days to complete job
Lighting	4	730

Comments:Please note the estimated number of days to complete the job may not be equal to actual amount of days indicated above.

**PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE)**    See attachment

Sub-Trade	Est. Cost	% of Item to Base Bid	Availability
	\$	%	
	\$	%	
	\$	%	

**RECOMMENDATION**

**Set-Aside:** Level 1  Level 2  Level 3  Trade Set-Aside  Sub-Contractor Goal  Workforce Goal  No Measure

**Basis for Recommendation:CSBE availability and Geocode revealed construction work to be performed is not within a Designated Target Area (DTA)**

**Date submitted to DBD:**02-10-12  
**Contact Person:**Rodney McMillian or Frank Aira  
**Telephone No.:**305-375-5320

**MIAMI-DADE COUNTY PUBLIC WORKS DEPARTMENT HIGHWAY DIVISION**

**ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS**

Project Description  
PWD PROJECT No. 20040390

(12-30-11) USING OCT. 2011 UNIT PRICES.

ITEM	COST	TOTAL
	ESTIMATE	JOB (%)
GENERAL CONSTRUCTION OPERATIONS	217,942	1.61%
CONTROL OF EROSION & WATER POLLUTION	46,220	0.34%
CLEARING & GRUBBING	1,086,659	8%
EARTHWORK	2,293,362	17%
BITUMINOUS SURFACE COURSES AND CONCRETE PAVEMENT	1,519,824	11%
DRAINAGE STRUCTURES & PIPES	2,010,111	15%
CONCRETE	1,149,221	8%
GUARDRAIL & FENCE	349,686	3%
SODDING & TREE RELOCATION	304,214	2%
SIGNALIZATION	627,912	5%
PAVEMENT MARKING & SIGNAGE	156,912	1%
LIGHTING	2,170,657	16%
<b>BASE ESTIMATED COST</b>	<b>11,942,254</b>	
CONTINGENCY FUND (10%)	1,194,225	9%
<b>SUBTOTAL</b>	<b>13,136,479</b>	
MAINTENANCE OF TRAFFIC (MOT)(2%)	238,845	2%
OFF DUTY LAW ENFORCEMENT OFFICER	30,000	0.22%
BITUMINOUS MATERIAL ADJUSTMENT	30,000	0.22%
PWD PERMIT ALLOWANCES	124,250	1%
FPL CONNECTION ALLOWANCE	600	0.004%
	-	0.00%
<b>GRAND TOTAL</b>	<b>\$ 13,560,174</b>	<b>100%</b>

Project No.: 20110194

Project Title: People's Transportation Plan (PTP) Roadway Improvements to NW 87th Avenue from  
NW 154th Street to NW 186th Street

**Areas for possible measures:**

Clearing and Grubbing, Earthwork, Drainage Structures and Pipes, Concrete, Pavement Marking and Signage, and Lighting.

**Areas recommended for CSBE Subcontractor Goal:**

Signalization; Traffic Stripes and Markings; and Lighting

**Contract Measure Recommendation:**

- No Measure
- Set-Aside:
  - Level I
  - Level II
  - Level III
- Trade Set-Aside(s):
- Aggregate Set-Aside
- CSBE Subcontractor Goal: 22%
  - 5% Signalization
  - 1% Traffic Stripes and Markings: Painted and/or Thermoplastic
  - 16% Lighting
- CWP: Not Applicable, work location is not in a DTA
- DBE Subcontractor Goal

**Reason for Recommendation:**

This is a single trade project; none of the primary trade related work (Road) can be subcontracted in accordance with the recommendation for award of a construction contract pursuant to the Expedite Ordinance No. 00-104. Additionally, staff has met with the design engineer, construction project manager, and members of the industry and concluded that there is ancillary work required to complete this project which may be subcontracted for CSBE participation. Ancillary work to be performed under this project includes all construction trade categories listed under "Area for Possible Measures."

This type of specialized work is not usually associated with small business enterprise firms that are prime contractors. Also, this type of work is highly specialized and requires special equipment that is typically owned by the contractor.

**DEPARTMENT INPUT**  
**CONSTRUCTION CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION**

Check applicable Ordinance(s):  90-143 Responsible Wage and Benefits  03-237 (formerly 03-1) Community Workforce Program

**PROJECT INFORMATION** See attachment

**Contract/Project/\*Work Order No.:** 20110194  
 \*Reference corresponding project number when submitting a work order

**Contract/Project Title:** PTP Roadway Improvements to NW 87<sup>th</sup> Avenue from NW 154<sup>th</sup> Street to NW 186<sup>th</sup> Street

**Description/Scope of Work:** See Attached

**Estimated Cost:** 15177221 **Funding Source:** Other (specify)

**Location of Project** (street address or beginning and ending points) i.e. 12345 NE 23<sup>rd</sup> Ct or Starts at 135 St. ends at 145 St.  
**Please see attached**

**PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP)** See attachment

Engineer/Department or Agency's estimated required workforce for Project  Work Order :

Trade/Skills Required	Est. # of workforce required per trade	Est. # of total days to complete job
Supervisor	1	730
Foremen	1	730
Operator	2	730

Comments: Please note the estimated number of days to complete the job may not be equal to actual amount of days indicated above.

**PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE)** See attachment

Sub-Trade	Est. Cost	% of Item to Base Bid	Availability
	\$	%	
	\$	%	
	\$	%	

**RECOMMENDATION**

**Set-Aside:** Level 1  Level 2  Level 3  Trade Set-Aside  Sub-Contractor Goal  Workforce Goal  No Measure

**Basis for Recommendation:** CSBE availability and Geocode revealed construction work to be performed is not within a Designated Target Area (DTA)

**Date submitted to DBD:** 02-10-12  
**Contact Person:** Rodney McMillian or Frank Aira  
**Telephone No.:** 305-375-5320

Miami-Dade County Public Works Department Input  
Contract/Project Measure Analysis and Recommendation

To: Jack Osterholt, Interim Director  
Sustainability, Planning and Economic Enhancement Department  
Small Business Development Division

From: Rodney McMillian  
Special Project Administrator  
Public Works and Waste Management Department

Date: Friday, February 10, 2012

Department: Public Works

Contract Type:

Capital-Single Trade

Project No.:

20110194

Re-submittal:

No

Contract/Project Title:

People's Transportation Plan (PTP) Roadway Improvements to NW 87th Avenue from  
NW 154th Street to NW 186th Street

Standard Industrial Code (SIC):

16-Highway and Street Construction

Estimated Project Cost:

PWWM: \$13,560,174.00

Water and Sewer: \$1,617,047.19

Total: \$15,177,221.19

Funding Source:

PTP

Bonding Requirements: Bid Bond– 5% of Base Bid Amount  
Performance Bond– 100% of Contract Award Amount

Method of Award: Line Item

Project No.: 20110194

Project Title: People's Transportation Plan (PTP) Roadway Improvements to NW 87th Avenue from  
NW 154th Street to NW 186th Street

**Detailed Scope of Work:**

The project consists of widening the existing roadway from 2 to 4 lanes, milling and resurfacing, constructing a raised (curbed) median, sidewalks, curb and gutter, installing a continuous drainage system, lighting and pavement markings and signage.

**Required Contractor's Certification:**

- A. Paragraph 16.A of the Instructions to Prospective Contractor is superseded with the following:
1. At the time of Bid and pursuant to the requirements of Section 10-3 of the Code of Miami-Dade County, Florida and these Solicitation and Contract Documents, the Bidder must hold a valid, current, and active:
    - a. Certificate of Competency from the County's Construction Trades Qualifying Board as a General Engineering Contractor or as a Specialty Engineering Contractor, commensurate to the requirements of the Scope of Work, in one or more engineering crafts to include pipeline engineering contractor and paving engineering contractor. The specialty contractor shall subcontract with a qualified contractor any work which is incidental to the specialty but is specified in the aforementioned Code as being the work of other than that of the Engineering Specialty for which certified; or
    - b. Pursuant to Section 255.20, Florida Statutes (F.S.) and in lieu of the above, the County may consider a bid from a Bidder that is a duly licensed Contractor in good standing that has been prequalified and considered eligible by the Florida Department of Transportation (FDOT) under Section 337.14, F.S. and Chapter 14-2, Florida Administrative Code, to perform the work described in the Contract Documents. Contractors seeking consideration under this Paragraph shall submit along with the Bid Documents for review and consideration, current copy (ies) of their FDOT Certificate(s) of Qualification, Certification of Work Underway, and Status of Contract(s) On Hand. Acceptance FDOT prequalification(s) necessary to perform the work specified in the Contract Documents shall include the flexible paving and drainage Work Classes.
- B. Traffic Signal Contractor Licenses, Certifications, and General Regulations
1. In addition to the license(s) required of the contractor, any contractor engaged in installing modifying, repairing, or maintaining traffic signalization, loop detectors, and internally illuminated street name signs (IISNS) in Miami-Dade County shall:
    - a. Perform work under the direction of a Master Electrician and an International Municipal Signal Association (IMSA) certified Traffic Signal Technician (TST) Level II which have to be present at the job site or be able to respond within 4 hours of notification;
    - b. Perform all work under the direct supervision of IMSA certified TST Level I or a Journeyman Electrician which shall be present at the job site(s).

Project No.: 20110194

Project Title: People's Transportation Plan (PTP) Roadway Improvements to NW 87th Avenue from  
NW 154th Street to NW 186th Street

2. The Contractor shall provide the Engineer and the PWD, Traffic Signal & Signs Division (TS&S), 7100 NW 36 Street, Miami, FL 33166, a copy of all of the above licenses and certifications for their company and employees, including a list of their employees assigned to this Project.
3. The Contractor shall submit a signed affidavit to the PWD affirming that the Contractor and their employees have the proper and valid licenses and certification (County, State, Private or other Government Agency) prior to start of the Work. As need occurs, due to license(s) and certification(s) expiration and/or changes in personnel, the Contractor is required to submit the new documents to the PWD immediately.
4. All employees of the Contractor or their subcontractors working within the Public Right-of-Way shall have in their possession a wallet size card or a photocopy of their certification(s) or license(s), at all times. Failure to provide said document(s) shall be cause for removal of employee(s) from the work site, issuance of citation(s) and/or entire shutdown of work by the County.

C. Street Lighting Contractors Licenses, Certifications And General Regulations

1. In addition to the license(s) required of the contractor, any contractor engaged in installing modifying, repairing, or maintaining roadway street lighting systems in Miami-Dade County shall:
  - a. Perform work under the direction of a Master Electrician that is either at the job site(s) or able to respond within 4 hours of notification; and
  - b. Perform all work under the direct supervision of a Journeyman electrician present at the job site(s).
2. The Contractor shall submit a signed affidavit to the PWD affirming that the Contractor and their employees have the proper and valid licenses and certification (County, State, Private or other Government Agency) prior to start of the Work. As need occurs, due to license(s) and certification(s) expiration and/or changes in personnel, the Contractor is required to submit the new documents to the PWD immediately.

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Project No.: 20110194

Project Title: People's Transportation Plan (PTP) Roadway Improvements to NW 87th Avenue from  
NW 154th Street to NW 186th Street

**Comments:**

None

**CSBE Prime History of similar Contracts/Projects for previous three years:**

None

Similar Projects previously submitted for RC Action:

20090095  
20060469  
20070626  
20060084

Scope of Work History Summary – Subcontracting Opportunities:

Areas recommended for CSBE Goal (PWD/SBD):

Concrete; Pavement Marking

Areas used to meet subcontractor goal (Awarded Contractor):

Based on compliance monitoring requirements, PWD will have to confirm with SBD for the above with exception to 20110194.

Date: 12/22/2011

PRELIMINARY ESTIMATE / OPINION OF PROBABLE COSTS

File: NW87AVE - (PHASE 2) 154TO170 ST (REV 12-22-2011).xls

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Page 1 of 3

FURNISH AND INSTALL 36-INCH D.I. WATER MAIN IN N.W. 87 AVE. A  
FROM N.W. 154 ST. TO N.W. 170 ST. (PHASE 2)  
(EXHIBIT "A") , PCTS No. : 11918, (REV. 12/22/2011)

MUNICIPALITY: TOWN OF MIAMI LAKES

ER No. : TBD

Item	Description	Qty	Units	\$/Units	Total
1.	For constructing 8-inch Blow-Off Assemblies, including furnishing and installing 8-inch ductile iron pipe, valve and fittings, as shown on the plans, at Stations 189+00 & 207+94.25, complete. (Note: the furnishing and installing of the 36-inch x 8-inch ductile iron tee, is not part of this item).	2	Each	\$2,700.00	\$5,400.00
2.	For selling and delivering to the Department 12-inch ductile iron pipe and fittings for Water Main. (SHEET P-8 / SHEET P-18).	20	Lin. Ft.	\$30.00	\$600.00
3.	For installing 12-inch ductile iron pipe and fittings for Water Main. (SHEET P-8 / SHEET P-18)	20	Lin. Ft.	\$44.00	\$880.00
4.	For selling and delivering to the Department 16-inch ductile iron pipe and fittings for Water Main. (SHEET P-3 / SHEET P-18)	91	Lin. Ft.	\$77.00	\$7,007.00
5.	For installing 16-inch ductile iron pipe and fittings for Water Main. (SHEET P-3 / SHEET P-18)	91	Lin. Ft.	\$45.00	\$4,095.00
6.	For selling and delivering to the Department 16-inch resilient seated gate valves, complete, with valve box, lid and riser pipe. (SHEET P-3 / SHEET P-18)	2	Each	\$4,500.00	\$9,000.00
7.	For installing 16-inch resilient seated gate valve, complete, with valve box, lid and riser pipe. (SHEET P-3 / SHEET P-18)	2	Each	\$2,000.00	\$4,000.00
8.	For selling and delivering to the Department 36-inch ductile iron pipe and fittings for Water Main.	5331	Lin. Ft.	\$139.00	\$741,009.00
9.	For installing 36-inch ductile iron pipe and fittings for Water Main.	5331	Lin. Ft.	\$41.00	\$218,571.00
10.	For selling and delivering to the Department 36-inch M.J. resilient seated gate valve, complete with bevel gear actuator, valve box, lid and riser pipe.	3	Each	\$35,000.00	\$105,000.00
11.	For installing 36-inch M.J. resilient seated gate valve, complete with bevel gear actuator, valve box, lid and riser pipe.	3	Each	\$4,000.00	\$12,000.00

## PRELIMINARY ESTIMATE / OPINION OF PROBABLE COSTS

FURNISH AND INSTALL 36-INCH D.I. WATER MAIN IN N.W. 87 AVE.  
FROM N.W. 154 ST. TO N.W. 170 ST. (PHASE 2)  
(EXHIBIT "A") , PCTS No. : 11918, (REV. 12/22/2011)

MUNICIPALITY: TOWN OF MIAMI LAKES

ER No. : TBD

Item	Description	Qty.	Units	\$/Units	Total
12	For making a <b>connection</b> to the existing 36-inch D.I. water main at the intersection of N.W. 154 St. & N.W. 87 Ave., including removing existing 36-inch plug, as shown on the plans, at Sta. 168+56.88 (SHEET P-3).		Aggregate Sum		\$8,000.00
13	For making a <b>connection</b> to the existing 12-inch water main at Sta. 195+22.29, including furnishing and installing a 12-inch x 12-inch M.J. tapping sleeve & 12-inch FLG. x M.J. tapping valve, with riser, valve box & lid, complete, as shown on plans. (SHEET P-8 AND SHEET P-18).		Aggregate Sum		\$4,500.00
14	For making a <b>connection</b> to the existing 16-inch D.I. water main at Sta. 219+01.68, including furnishing and installing a 16-inch by 16-inch tapping sleeve and 16-inch tapping valve, with riser, valve box, and lid, complete, as shown on plans. (SHEET P-12).		Aggregate Sum		\$13,000.00
15	For making a <b>connection</b> to the recently installed 36-inch D.I. water main at Sta. 221+67.48, including removing existing 36-inch M.J. plug and connecting to existing 36-inch M.J. bend, as shown on plans. (SHEET P-12).		Aggregate Sum		\$11,000.00
16	For constructing air release valve assemblies (A.R.V.'s.) for water mains.	5	Each	\$1,250.00	\$6,250.00
17	For constructing flushing valve outlet assemblies.	2	Each	\$2,000.00	\$4,000.00
18	For sheeting and shoring ordered left in place by the Engineer.	1000	Sq. Ft. (Contingent Item)	\$20.00	\$20,000.00
19	For trench overcut in 1-foot depth increments.	1500	Lin. Ft. (Contingent Item)	\$6.00	\$9,000.00
20	Removal, loading, stockpiling and disposal of unsuitable material, as determined by the Engineer, along the route of the main.	2492	Cubic Yards (Contingent Item)	\$60.00	\$149,520.00
21	For furnishing and installing additional suitable backfill material.	2100	Cubic Yards (Contingent Item)	\$10.00	\$21,000.00

## PRELIMINARY ESTIMATE / OPINION OF PROBABLE COSTS

**FURNISH AND INSTALL 36-INCH D.I. WATER MAIN IN N.W. 87 AVE.  
FROM N.W. 154 ST. TO N.W. 170 ST. (PHASE 2)  
(EXHIBIT "A") , PCTS No. : 11918, (REV. 12/22/2011)**

MUNICIPALITY: TOWN OF MIAMI LAKES

ER No. : TBD

Item	Description	Qty	Units	\$/Units	Total
22.	Selling and delivering to the Department Hydrocarbon impermeable flouroelastomer (Viton, Flourel or approved equal) gaskets for 36-inch ductile iron pipe. (Area from Sta. 208+05 (+/-) to Sta. 208+90 (+/-) ). <b>(SHEET P-10).</b>	6	Each (Contingent Item)	\$2,200.00	\$13,200.00
23.	Additional supplemental unit cost to be added to the item unit cost for the installation of ductile iron pipe in contaminated areas. Supplemental unit cost will apply when the main installed in specialized construction areas by personnel qualified and equipped for such work. (Area from Sta. 208+05 (+/-) to Sta. 208+90 (+/-) ). <b>(SHEET P-10)</b>	85	Lin. Ft. (Contingent Item)	\$15.00	\$1,275.00
24.	The total of items (1) thru (23)		<b>SUBTOTAL 1 = (Base Bid)</b>		<b>\$1,368,307.00</b>
25.	Furnish and Install Traffic Control, for the project, complete. (4% of <b>SUBTOTAL 1</b> shown above).		Dedicated Allowance		\$54,732.28
26.	For the cost of providing off-duty police officer as required.		Dedicated Allowance		\$16,128.00
27.	For cost of required permits, fees, inspections, impact fees, if authorized by the Engineer, the sum of 3% of <b>SUBTOTAL 1</b> shown above (0.03 x Subtotal 1, item 24).		Dedicated Allowance		\$41,049.21
28.	For unforeseen conditions, for minor construction-changes, and for quantity adjustments, if ordered by the Engineer, the sum of 10% of <b>SUBTOTAL 1</b> shown above (0.10 x Subtotal 1, item 24).		Contingency Allowance		\$136,830.70
29.			<b>CONSTRUCTION GRAND TOTAL =</b>		<b>\$1,617,047.19</b>
	Notes: 1) Cost for replacement of damaged grass areas-& traffic loop detector assemblies are included in pipe installation & connection costs. 2) Items for furnishing pipe and fittings include restraintment of fittings, and other appurtenances as required by the project's design. 3) Items for installing pipe and fittings include restraintment of fittings, and other appurtenances as required by the project's design. 4) This estimate is for Phase 2: N.W. 87 Ave., from N.W. 154 St. to N.W. 170 St.				

Community Workforce Program

 **GEOCODE ADDRESSES**

**GIS INFORMATION**

[Print Friendly Format](#)

<b>Address 1</b>	NW 87 AVE and NW 15
Output addr	NW 87TH AVE and NW
XCoord	872770.8125
YCoord	574703.125

<b>Address 2</b>	NW 87 AVE and NW 18
Output addr	NW 87TH AVE and NW
XCoord	872293.1875
YCoord	585272.6875

<b>Address 3</b>	
Output addr	
XCoord	
YCoord	

<b>Address 4</b>	
Output addr	
XCoord	
YCoord	

Target Urban Area	
Flag	0
Name	

Focus Area	
Flag	0
Name	

Empowerment Zone	
Flag	0
Name	

Enterprise Zone	
Flag	0
Name	

CDBG	
Flag	0
Name	
CDBG Num	

Census Information	
Flag	1
Tract	010133,010134,010132
BlockGroup	1,1,3,1,
Population (BlockGroup)	3128,6665,1243,10081.
Unemployment (BlockGroup)	n/a,n/a,n/a,n/a,
PercentLow (BlockGroup)	n/a,n/a,n/a,n/a,

Commission District Information	
Flag	1
Commissioner	Esteban Bovo Jr.,
Commission	13,

## Address Information

<b>Input Address</b>	<b>Output Address</b>	<b>X Coordinate</b>	<b>Y Coordinate</b>
NW 87 AVE and NW 154 ST	NW 87TH AVE and NW 154TH ST 33018	872770.8125	574703.125
NW 87 AVE and NW 186 ST	NW 87TH AVE and NW 186TH ST 33018	872293.1875	585272.6875

## Census Information

<b>Tract</b>	<b>Block</b>	<b>Population</b>	<b>Unemployment Rate</b>	<b>Percent LowMod</b>
010133	1	3128	n/a	n/a
010134	1	6665	n/a	n/a
010132	3	1243	n/a	n/a
010131	1	10081	n/a	n/a

## Commission District Information

<b>Name</b>	<b>Number</b>
Esteban Bovo Jr.	13

**[Please Go Back To Continue Geocoding]**



# Memorandum



**Date:** November 8, 2006

**To:** Esther Calas, P.E., Director  
Public Works Department

**From:**   
Marsha E. Jackman, Director  
Department of Business Development

**Subject:** CSBE Compliance Review of Project Number 20060084, NW 87<sup>th</sup> Avenue from NW 162<sup>nd</sup> Street to NW 170<sup>th</sup> Street

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The Department of Business Development (DBD) has completed its compliance review for the above-referenced project with the Community Small Business Enterprise (CSBE) Program. The contract measures applicable to this project are a 15% CSBE subcontractor goal.

The Contracts & Specifications Division of the Public Works Department submitted bid documents from Williams Paving, Inc. and Budget Construction Co., Inc. for compliance review.

Williams Paving, Inc. submitted the required Schedule of Intent (SOI) Affidavit committing to utilize Kailas Corp., a certified CSBE firm, to perform drainage work at 15%. Kailas Corp. signed the SOI Affidavit in agreement with the information listed. Williams Paving has fulfilled the contract measure requirement and is in compliance with the CSBE Participation Provisions.

Budget Construction Co., Inc. submitted the required SOI Affidavit committing to utilize Two Brothers Paving and Drainage, a certified CSBE firm, to perform asphalt and drainage at 15%. Two Brothers Paving and Drainage signed the SOI Affidavit in agreement with the information listed. Budget Construction Co., Inc. has fulfilled the contract measure requirement and is in compliance with the CSBE Participation Provisions. Please note that the subcontracting of paving work to asphalt production plants by CSBEs will be allowable under the program. Please instruct prime contractors to notify DBD when the CSBEs intend to subcontract to asphalt production plants.

DBD staff only reviewed and addressed compliance with the CSBE program. The Contracts & Specifications Division of the Public Works Department is responsible for any other issues that may exist.

Should you have any questions or need any additional information, please do not hesitate to call Kelly Duncombe at (305) 375-3136.

cc: Michael Moore, PWD  
Patrice King, DBD  
File

*Project File*

# Memorandum

MIAMI-DADE  
COUNTY

**Date:** July 24, 2007  
**To:** Honorable Chairman Bruno A. Barreiro  
and Members, Board of County Commissioners  
**From:** George M. Burkett  
County Manager  
**Subject:** Resolution Authorizing the Public Works Department (PWD) to Terminate for Convenience a Contract with Budget Construction Co., Inc., Titled NW 87 Avenue, from NW 162 Street to NW 170 Street (PWD Project No. 20060084) and Authorizing PWD to Negotiate and Settle any Claims Resulting from this Action

Agenda Item No. 8(P)(1)(B)

### Recommendation

It is recommended that the Board of County Commissioners (BCC) approves the attached Resolution authorizing the Public Works Department (PWD) to terminate for convenience a contract with Budget Construction Co., Inc., titled NW 87 Avenue, from NW 162 Street to NW 170 Street (PWD Project No. 20060084), and authorizing PWD to negotiate and settle any claims from the Contractor resulting from this action.

### Scope

The road improvement work under this contract lies within the boundaries of Commission District 13.

### Fiscal Impact/Funding Source

Monies encumbered under this contract will revert to the Road Impact Fees District 3 fund.

### Track Record/Monitor

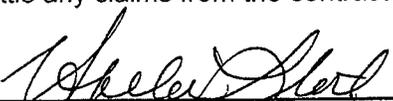
Not Applicable.

### Background

On January 17, 2007, the County Manager awarded a road improvements contract for NW 87 Avenue, from NW 162 Street to NW 170 Street, to Budget Construction Co., Inc. under the Expedite Ordinance No. 00-104 (Miami-Dade County Code Sections 2-8.2.6 and 2-8.2.7). This contract would later be presented to the full Commission for ratification. At the April 10, 2007, Governmental Operations and Environment Committee, this project was deleted as part of the ratification item, in order to allow the Department to develop a plan to construct the NW 87 Avenue corridor from NW 154 Street to NW 183 Street as depicted in the People's Transportation Plan.

Subsequently, on May 8, 2007, the BCC approved Resolution R-595-07 sponsored by Commissioner Seijas, directing the County Manager to develop a sequencing plan to improve NW 87 Avenue, between Miami Gardens Drive and NW 154 Street. This resolution also required the improvements to begin in the northern portion of the corridor. In effect, the intent of the resolution was for PWD to develop a plan to improve the entire corridor with the least disruption to area residents, maintaining traffic flow, and accommodating all aspects of construction.

Therefore, PWD is seeking BCC approval to terminate the contract for convenience and settle any claims from the contractor that may arise.

  
Assistant County Manager



# MEMORANDUM

(Revised)

TO: Honorable Chairman Bruno A. Barreiro  
and Members, Board of County Commissioners

DATE: July 24, 2007

FROM:   
R.A. Cuevas, Jr.  
Acting County Attorney

SUBJECT: Agenda Item No. 8(P)(1)(B)

Please note any items checked.

- "4-Day Rule" ("3-Day Rule" for committees) applicable if raised
- 6 weeks required between first reading and public hearing
- 4 weeks notification to municipal officials required prior to public hearing
- Decreases revenues or increases expenditures without balancing budget
- Budget required
- Statement of fiscal impact required
- Bid waiver requiring County Manager's written recommendation
- Ordinance creating a new board requires detailed County Manager's report for public hearing.
- Housekeeping item (no policy decision required)
- No committee review

Approved \_\_\_\_\_ Mayor  
Veto \_\_\_\_\_  
Override \_\_\_\_\_

Agenda Item No. 8(P)(1)(B)

07-24-07

RESOLUTION NO \_\_\_\_\_

RESOLUTION AUTHORIZING THE PUBLIC WORKS DEPARTMENT (PWD) TO TERMINATE FOR CONVENIENCE A CONTRACT WITH BUDGET CONSTRUCTION CO., INC., TITLED NW 87 AVENUE, FROM NW 162 STREET TO NW 170 STREET (PWD PROJECT NO. 20060084), AND AUTHORIZING PWD TO NEGOTIATE AND SETTLE ANY CLAIMS RESULTING FROM THIS ACTION

**WHEREAS**, the five year Transportation Plan adopted by the Metropolitan Planning Organization provides for improvements to NW 87 Avenue between Miami Gardens Drive and NW 154 Street; and

**WHEREAS**, in accordance to Resolution R-595-07 approved on May 8, 2007, by the Board of County Commissioners (BCC) to improve NW 87 Avenue between Miami Gardens Drive and NW 154 Street, will be sequenced and commence with the northern section and proceed south in order to insure its efficient completion, cause the least disruption to the residents, maintain traffic flow, and accommodate existing commercial plans; and

**WHEREAS**, PWD Project No. 20060084, awarded by the County Manager on January 17, 2007, to Budget Construction Co., Inc. to perform road improvements for NW 87 Avenue from NW 162 Street to NW 170 Street, is in conflict with the sequencing plan called for in Resolution R-595-07,

**NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA**, that this Board finds in the best interest of the County to terminate for convenience the contract with Budget Construction, Inc., titled NW 87 Avenue, from NW 162 Street to NW 170 Street (PWD Project No. 20060084) and authorizes the PWD to terminate said contract and negotiate and settle any claims resulting from this action.

The foregoing resolution was offered by Commissioner who moved its adoption. The motion was seconded by Commissioner and upon being put to a vote, the vote was as follows:

Bruno A. Barreiro, Chairman	
Barbara J. Jordan, Vice-Chairwoman	
Jose "Pepe" Diaz	Audrey M. Edmonson
Carlos A. Gimenez	Sally A. Heyman
Joe A. Martinez	Dennis C. Moss
Dorrin D. Rolle	Natacha Seijas
Katy Sorenson	Rebeca Sosa
Sen. Javier D. Souto	

The Chairperson thereupon declared the resolution duly passed and adopted this 24<sup>th</sup> day of July, 2007. This resolution shall become effective ten (10) days after the date of its adoption unless vetoed by the Mayor, and if vetoed, shall become effective only upon an override by this Board.

MIAMI-DADE COUNTY, FLORIDA  
BY ITS BOARD OF  
COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK

Approved by County Attorney as  
to form and legal sufficiency.



By: \_\_\_\_\_  
Deputy Clerk

Thomas Goldstein

4