

Date:

October 30, 2013

To:

Jack Osterholt, Director

Regulatory and Economic Resources Small Business Development Division

From:

James Ferreira, P.E.

Engineer 2

Public Works and Waste Management

Department

Subject:

Notice of Construction Project:

Miscellaneous Construction Contracts (MCC)
Program: MCC 7360 Plan - CICC 7360-0/08
Request for Price Quotation (RPQ) No. 20130244
Push-Button Contract for Roadway Resurfacing

### RECOMMENDATION

Departmental Contract Measure Recommendation: Trade Set-Aside

Engineer's Opinion of Probable Construction Costs: \$1,545,999.50

Community Workforce Program (CWP): There are not specific sites identified for this project. Work orders will identify the location, description and amount of work to be accomplished. Work orders will be issued subsequent to the Award of the Contract. Work Orders may be subject to the requirements of the Community Work Force Program (CWP).

### **BACKGROUND**

Asphalt surfaces have a typical service life of 8 to 12 years, depending on traffic and weather conditions. Asphalt resurfacing is necessary when the asphalt surface has reached the end of its service life or if other methods of restoration cannot repair the roadway. Asphalt resurfacing is a multi-step process that usually involves several work crews, accompanied by proper construction signs and work-zone traffic control measures to maintain public safety. This project is needed for the construction of new asphalt surfaces throughout Miami-Dade County that will improve driving conditions, public safety and roadway aesthetics.

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If any additional information is needed, please call me at (305) 375-3267, or Frank Aira at (305) 375-2930.

JF/jf

### Attachments (2)

C: Kelly Duncombe, RER
Laurie Johnson, RER
Bassam Moubayed, PWWM
Frank Aira, P.E., CFM, PWWM
Alfredo Munoz, P.E., PWWM
Dianah Coakley, PWWM
Lisset Cabrera, PWWM
Project File

# <u>DEPARTMENT INPUT</u> <u>CONSTRUCTION CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION</u>

Check applicable Ordinance(s	): 2 90-143 Responsible V	Vage and Benefits 03-23	7 (formerly 03-1	1) Community Workforce Program
	PROJECT II	NFORMATION See attack	hment 🖂	
Contract/Project/*Work O		work order		
Contract/Project Title: Project Titl	ush-Button Contract for ]	Roadway Resurfacing		
Description/Scope of Work	: See Attached			
Estimated Cost: 1545999 Fu	unding Source: Other (spe	ecify)		
<b>Location of Project</b> (street a <b>To be determined after C</b>		nding points) i.e. 12345 NE 23 <sup>rd</sup>	Ct or Starts at 13	35 St. ends at 145 St.
PROJEC	CT ANALYSIS FOR GO	DAL RECOMMENDATION	(CWP) See	attachment 🖂
Engineer/Department or A	agency's estimated requir	red workforce for Project V	Vork Order 🖂	:
Trade/Skills Required	<u> </u>	of workforce required per trade		Est. # of total days to complete job
Supervisor	1			450
Foremen	1			450
Operator	2			450
above. In addtion, respect Contract also afford the ab	tive employees utilized for bility to add and/or delete	or various scopes of work thro	ughout the dur	etual amount of days indicated ation of the contract. The
Sub-Trade	Est. Cost	% of Item to Base Bid	Availabil	ity
	\$	% of Rem to Buse Bid	11,4114011	/
	\$	%		
	\$	%		
		RECOMMENDATION		
Set-Aside: Level 1 Level	2 Level 3 Trade S	et-Aside Sub-Contractor Go	al Workfor	ce Goal No Measure
the following contract me	easure recommendation	ontained in Section VI D of lateral of later	c Stripes and	Order 3-22. PWWM suggests Markings: Painted and/or
Date submitted to DBD: 1 Contact Person: James For Telephone No.: 305-375-3	erreira or Frank Aira			

# <u>DEPARTMENT INPUT</u> <u>CONSTRUCTION CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION</u>

Check applicable Ordinance(s	s): 🛭 90-143 Respons	sible Wage and Benefits	□ 03-237 (former	ly 03-1) Community Workforce Progra	ım
	PROJE	CT INFORMATION	See attachment		
Contract/Project/*Work C *Reference corresponding project		ing a work order			
Contract/Project Title: P	ush-Button Contract	for Roadway Resurfacin	g		
Description/Scope of Work	s: See Attached				
Estimated Cost: 1545999 F	unding Source: Othe	er (specify)			
<b>Location of Project</b> (street <b>To be determined after</b> )	Contract Award			_	
PROJEC	CT ANALYSIS FO	R GOAL RECOMME	NDATION (CWP)	See attachment 🖂	
Engineer/Department or A	<u> </u>		<del>"</del>		
Trade/Skills Required		Est. # of workforce requir	ed per trade	Est. # of total days to complete job	
Laborers		6		450	
	tive employees utilized title to add and/or of the state	zed for various scopes of lelete sites.	work throughout th	al to actual amount of days indicated the duration of the contract. The	<u>1</u>
Sub-Trade	Est. Cost	% of Item to Base B	id Av	ailability	
	\$	%			
	\$	% %			
Basis for Recommendati	12 Level 3 Ti	RECOMMENDA  rade Set-Aside ⊠ Sub-Co  ors contained in Section	ntractor Goal  W	orkforce Goal No Measure  enting Order 3-22. PWWM sugges and Markings: Painted and/or	<u>ests</u>
Thermoplastic & Trade					
Date submitted to DBD:	-	ira			

Telephone No.: 305-375-3267

To:	Jack Osterholt, Direct Regulatory and Econd Small Business Deve	omic Resources
From:	James Ferreira, P.E.	
	Engineer 2 Public Works and Wa Management Departr	
Date:	Wednesday, October	
Depart	ment: Public Works ar	nd Waste Management
Contra	ct Type:	
Single	Trade - Roadway Res	urfacing
Reque	st for Price Quotation	(RPQ) No.:
201302	244	
Re-sub	omittal:	us Review Committee (RC) Submittal Dates
	⊠No	
Project	t Title:	
Push-E	Button Contract for Roa	adway Resurfacing
Standa	ard Industrial Code (SI	C):
16-Hig	hway and Street Cons	truction
Estima	ted Project Cost:	
\$1,545	,999.00	
Fundin	g Source:	
RIF		
Bondin	ng Requirements:	Bid Bond– 5% of base bid amount Performance Bond- 100% of Contract Award Amount
Method	d of Award: Line Item	

RPQ No.: 20130244

RPQ Title: Push-Button Contract for Roadway Resurfacing

Scope of Work

- A. Work under this Contract includes furnishing of all supervision, labor, materials, tools, equipment and performing all operations required to construct the Work in accordance with the Contract Documents.
- B. Work includes but is not limited to Work includes but is not limited to, the following: Milling and resurfacing, widening and resurfacing of intersecting streets, resurfacing of asphaltic pathways (pedestrian, bicycle, etc.) adjacent or not to the edge of pavement as necessary, temporary utility repairs (cold patches), clearing and excavating of shoulder areas or build-up, as directed by the Engineer; grading and clean-up of adjacent shoulders and removal of roots, as required, pavement markings including the installation of reflective pavement markers (blue/blue) at fire hydrant locations, sidewalk, curb and gutter, connectors, and pedestrian ramps.

Resurfacing work may include any of the following:

- a. Application of asphaltic concrete surface course to existing wearing course.
- b. Application of asphaltic concrete leveling courses to existing wearing surfaces prior to and in preparation for item (a) above.
- c. Application of asphaltic concrete to previously primed rock roads.
- d. Resurfacing of private driveways shall be limited to feathering of the asphaltic concrete mat to a point two (2) feet from the edge of the roadway. Resurfacing of the remainder of private driveways is expressly prohibited under this Contract, unless directed by the Engineer.
- e. The contractor shall adjust all storm water, water and sewer valves and manholes prior to resurfacing. All adjustments shall be made by the built-up method, not by the use of adjustment of rings.

### Required Contractor's Certification:

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 Certificate of Competency as a General Engineering Contractor or as a Specialty Engineering Contractor, commensurate to the requirements of the Project's Scope of Work, in one or more engineering crafts to include Paving Engineering. 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.

RPQ No.: 20130244

RPQ Title: Push-Button Contract for Roadway Resurfacing

Pursuant to Section 255.20, Florida Statues (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 pre-qualified 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. Acceptable FDOT prequalification(s) necessary to perform the work specified in the Project's Scope of Work shall include the Flexible Paving Work Class.

### Additional Information – Permits, Licenses, Certifications, and General Regulations

Permits that are issued by the Public Works Department, Miami-Dade County for construction within the public right-of-way, as well as additional permits, which may be required by other municipalities or agencies, including those required for tree removal, will be the responsibility of the Contractor.

County Road Construction Projects – NO PERMITS issued to sub-contractors. Except work related to Traffic Signalization, School Flashing Signals, Internally Illuminated Street Name Sign (IISNS), Street lighting, and Traffic Signal Loops which will require a separate permit issued to an Electrical Contractor to perform such work.

### Pavement Markings and Signage

The work under pavement markings and signage (Thermoplastic traffic stripes and Markings) consists of placing traffic stripes and markings using a material of the type that is extruded onto the pavement surface in a molten state by mechanical means, with surface application of glass spheres. Upon cooling to normal pavement temperature these materials shall produce an adherent reflectorized pavement marking of specified thickness and width and be capable of resisting deformation by traffic.

RPQ No.:	20130244		
RPQ Title:	Push-Button (	Contract for Ro	padway Resurfacing
PWWM Areas	for possible m	neasures:	
•	and Markings: ewalks and/or		or Thermoplastic, Signs er
PWD Areas re	ecommended for	or CSBE Subc	ontractor Goal:
•	and Markings: ewalks and/or		or Thermoplastic er
Contract Meas	sure Recomme	endation:	
	No Measure		
	Set-Aside:		
	Level I	Level II	Level III
$\boxtimes$	Trade Set-Asi	ide(s):	
			: Painted and/or Thermoplastic Curb and Gutter
	Aggregate Se	t-Aside	
	CSBE Subcor	ntractor Goal	
	CWP		
	DBE Subcont	ractor Goal	

RPQ No.: 20130244

RPQ Title: Push-Button Contract for Roadway Resurfacing

#### Reason for Recommendation:

This is a single trade project; none of the primary trade related work (Resurfacing) can be subcontracted as per the Miscellaneous Construction Contract (MCC) specifications. 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. Ancillary work includes all categories listed under "Areas for possible measures." All areas to be subcontracted require special licenses and/or certifications. Also, some categories of work are highly specialized and require special, heavy machinery and/or equipment that are typically owned and/or leased by the contractor.

This is a Work Order generated project for which estimated quantities are established for line items utilized during construction instead of estimated dollar amounts. The aforementioned ancillary work may be minimal for each work order and may or may not be required on all work order locations identified during Contract duration.

#### Comments:

In accordance with the Miami-Dade County Code (The Code), PWWM attached its Project Measure Analysis and Recommendation findings along with other supporting documents for consideration of small business participation. PWWM staff met with the Small Business Development Division's (SBD) Construction Manager in an effort to seek out additional opportunities for CSBEs. There are not specific sites identified for this project. Work orders will identify the location, description, and amount of work to be accomplished. Work orders will be issued subsequent to the Award of the Contract. Work orders may be subject to the requirements of the Community Workforce Program (CWP).

Contracts and Specifications staff completed its review of the scope of work for the subject RPQ. Based on the analysis of factors contained in Section VI D of Implementing Order 3-22, Public Works and Waste Management (PWWM) suggests the following contract measure recommendation: Trade Set-Aside #1: Traffic Stripes and Markings: Painted and/or Thermoplastic and Trade Set-Aside #2: Concrete – Sidewalks and/or Curb and Gutter.

The work orders for the contract have identifiable opportunities for a Trade Set-Aside. The types of opportunities provided are appropriate for applying a Trade Set-Aside; and, effective competition exists in that three or more CSBEs appear to be available to perform in the recommended specialty trade area within SIC 17. The awarded Contractor and SBD shall verify with the user department the scope of work, dollar value and percentage of work achieved for CSBE participation on each Work Order upon expiration of the Contract.

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RPQ Title: Push-Button Contract for Roadway Resurfacing

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

None

Scope of Work History Summary – Subcontracting Opportunities:

Areas recommended for CSBE Trade Set-Aside (PWD/SBD):

Traffic Stripes and Markings (Painted and/or Thermoplastic)
Concrete: Sidewalks and/or Curb and Gutter

Areas used to meet subcontractor goal (Awarded Contractor):

Traffic Stripes and Markings (Painted and/or Thermoplastic)
Concrete: Sidewalks and/or Curb and Gutter

Similar Projects previously submitted for RC Action:

20130169

CSBE Goal / Project No. / Amount achieved:

PWWM would have to confirm with the Compliance Monitor

TIMEN   DESCRIPTION	Amount(\$)  \$42,472.00 \$5,577.00 \$7,500.00 \$10,500.00 \$14,30 \$520.00 \$328.00 \$15,930.00 \$13,275.00 \$7,200.00 \$6,500.00 \$1,300.00 \$16,000.00 \$24,000.00 \$278,927.50 \$216,885.00 \$13,200.00 \$13,200.00 \$24,000.00 \$278,927.50 \$216,885.00 \$385.00 \$3900.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00	10618 858 10 10 10 15 22 26 118 328 1593 885 24 1200 1000 200 1600 354 1600 111571 2283 5327 6 44 71 3	\$4.00 \$6.50 \$750.00 \$750.00 \$700.00 \$0.65 \$20.00 \$1.00 \$11.00 \$15.00 \$3.00 \$6.00 \$6.50 \$15.00 \$15.00 \$15.00 \$15.00	S.F. P.N. P.N. PER/SEC EA/DAY EA/DAY S.Y. EA/DAY L.F. S.Y. C.Y. C.Y. S.Y. S.Y.	SAW CUT EXIST. TRENCH & REM. EXIST. COLD PATCH  REPLACEMENT OF BASE & COLD PATCH (8°) & 6° ASPHALT  NIGHT DIFFERENTIAL FOR MILLING  NIGHT DIFFERENTIAL FOR RESURFACING  MOBILIZATION FOR MILLING  BARRICADES (Temporary, Type III, 6')  FLASHING ARROW BOARD (Temporary)  RE-GRADE EXISTING SWALE (without sod)	1WSR 2WSR 5WSI-A
### REPLACEMENT OF BASE & COLD PATCH (87) & 67 ASPHALT	\$5,577.00 \$7,500.00 \$7,500.00 \$10,500.00 \$14.30 \$520.00 \$328.00 \$15,930.00 \$7,200.00 \$13,275.00 \$1,300.00 \$16,000.00 \$278,927.50 \$216,885.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$14,200.00 \$15,425.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$1	858 10 10 15 22 26 118 328 1593 885 24 1200 1000 200 1600 354 1600 111571 2283 5327 6 44 71 3	\$6.50 \$750.00 \$750.00 \$700.00 \$0.65 \$20.00 \$1.00 \$10.00 \$3.00 \$6.00 \$6.50 \$10.00 \$15.00 \$15.00 \$15.00 \$15.00	S.F. P.N. P.N. PER/SEC EA/DAY EA/DAY. S.Y. EA/DAY L.F. S.Y. C.Y. C.Y. C.Y. S.Y.	REPLACEMENT OF BASE & COLD PATCH (8") & 6" ASPHALT  NIGHT DIFFERENTIAL FOR MILLING  NIGHT DIFFERENTIAL FOR RESURFACING  MOBILIZATION FOR MILLING  BARRICADES (Temporary, Type III, 6')  FLASHING ARROW BOARD (Temporary)  RE-GRADE EXISTING SWALE (without sod)	2WSR 5WSI-A
NOMING NOT PRESENTAL FOR MULTING   P.N.   \$750.00   10	\$7,500.00 \$7,500.00 \$10,500.00 \$110,500.00 \$14.30 \$520.00 \$328.00 \$15,930.00 \$7,200.00 \$6,500.00 \$1,300.00 \$278,927.50 \$216,885.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00	10 10 15 22 26 118 328 1593 885 24 1200 1000 200 1600 354 1600 111571 2283 5327 6 44 71 3	\$750.00 \$750.00 \$750.00 \$700.00 \$0.65 \$20.00 \$1.00 \$10.00 \$15.00 \$3.00 \$6.00 \$6.50 \$10.00 \$15.00 \$15.00 \$15.00	P.N. P.N. PER/SEC EA/DAY EA/DAY L.F. S.Y. S.Y. C.Y. C.Y. S.Y. S.Y.	NIGHT DIFFERENTIAL FOR MILLING  NIGHT DIFFERENTIAL FOR RESURFACING  MOBILIZATION FOR MILLING  BARRICADES (Temporary, Type III, 6')  FLASHING ARROW BOARD (Temporary)  RE-GRADE EXISTING SWALE (without sod)	5WSI-A
WISTAA	\$7,500.00 \$10,500.00 \$14.30 \$520.00 \$590.00 \$328.00 \$15,930.00 \$77,200.00 \$7,200.00 \$1,300.00 \$16,000.00 \$24,000.00 \$216,885.00 \$13,207.00 \$13,207.00 \$13,200.00 \$14,200.00 \$14,200.00 \$15,425.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,500.00 \$10,	10 15 22 26 118 328 1593 885 24 1200 1000 200 1600 354 1600 111571 2283 5327 6 44 71 3	\$750.00 \$700.00 \$0.65 \$20.00 \$1.00 \$1.00 \$15.00 \$3.00 \$6.00 \$6.50 \$10.00 \$15.00 \$15.00 \$3.00	P.N. PER/SEC  EA/DAY  EA/DAY  LF. S.Y. S.Y. C.Y. C.Y. S.Y. S.Y.	NIGHT DIFFERENTIAL FOR RESURFACING  MOBILIZATION FOR MILLING  BARRICADES (Temporary, Type III, 6')  FLASHING ARROW BOARD (Temporary)  RE-GRADE EXISTING SWALE (without sod)	
103-327A	\$10,500.00 \$14.30 \$520.00 \$590.00 \$328.00 \$15,930.00 \$77.00 \$7,200.00 \$1,300.00 \$16,000.00 \$24,000.00 \$24,000.00 \$13,200.00 \$13,200.00 \$14,200.00 \$24,000.00 \$2559,335.00 \$900.00 \$13,200.00 \$13,200.00 \$14,2425.00 \$10,550.00 \$252,470.00 \$522,470.00 \$522,470.00	15 22 26 118 328 1593 885 24 1200 1000 200 1600 354 1600 111571 2283 5327 6 44 71 3	\$700.00 \$0.65 \$20.00 \$5.00 \$1.00 \$10.00 \$15.00 \$3.00 \$6.00 \$6.50 \$10.00 \$15.00 \$15.00 \$15.00	PER/SEC  EA/DAY  EA/DAY  S.Y.  S.Y.  C.Y.  C.Y.  S.Y.  S.Y.	MOBILIZATION FOR MILLING  BARRICADES (Temporary, Type III, 6')  FLASHING ARROW BOARD (Temporary)  RE-GRADE EXISTING SWALE (without sod)	
102-74-2	\$14.30 \$520.00 \$590.00 \$328.00 \$15,930.00 \$13,275.00 \$7,200.00 \$6,500.00 \$1,300.00 \$16,000.00 \$24,000.00 \$278,927.50 \$900.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00 \$14,205.00	22 26 118 328 1593 885 24 1200 1000 200 1600 354 1600 111571 2283 5327 6 44 71 3	\$0.65 \$20.00 \$5.00 \$1.00 \$10.00 \$15.00 \$6.00 \$6.50 \$15.00 \$15.00 \$2.50	EA/DAY. S.Y. EA/DAY L.F. S.Y. S.Y. C.Y. C.Y. S.Y.	FLASHING ARROW BOARD (Temporary)  RE-GRADE EXISTING SWALE (without sod)	
102-9A   RE-GRADE EXISTING SWALE (without soid)   S.Y.   \$5.00   \$150   328   \$170-4-11   REMOVAL AND DISPOSAL OF EXISTING CURB & GUTTER   LF.   \$10.00   \$1593   \$110-4-11   REMOVAL OF EXISTING CURB & GUTTER   LF.   \$10.00   \$1593   \$110-4-11   REMOVAL OF EXISTING CURB & GUTTER   LF.   \$10.00   \$1593   \$110-4-11   REMOVAL OF EXISTING CURB & GUTTER   LF.   \$10.00   \$1593   \$110-4   REMOVAL OF EXISTING PAVEMENT   S.Y.   \$15.00   885   \$110-4   REMOVAL EXISTING PAVEMENT   S.Y.   \$3.00   24   \$1200   \$120-3   REMANDMENT FOR ROAD BUILD-UP   C.Y.   \$6.00   \$1200   \$120-2-3   EMBANDMENT FOR ROAD BUILD-UP   C.Y.   \$6.00   \$1200   \$120-2-4   EMBANDMENT FOR ROAD BUILD-UP   C.Y.   \$6.00   \$1000   \$120-2-4   EMBANDMENT FOR ROAD BUILD-UP   C.Y.   \$6.00   \$1000   \$100-2-4   TYPE 'B' STABILIZATION (12" Thick)   S.Y.   \$10.00   \$1600   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$1000   \$10000   \$1000   \$10	\$590.00 \$328.00 \$15,930.00 \$13,275.00 \$7,200.00 \$7,200.00 \$1,300.00 \$16,000.00 \$278,927.50 \$216,885.00 \$900.00 \$13,200.00 \$12,425.00 \$10,550.00 \$675.00 \$900.00 \$52,470.00 \$52,470.00	118 328 1593 885 24 1200 1000 200 1600 354 1600 111571 2283 5327 6 44 71 3	\$5.00 \$1.00 \$10.00 \$15.00 \$3.00 \$6.50 \$15.00 \$15.00 \$2.50	S.Y.  EA/DAY  L.F.  S.Y.  C.Y.  C.Y.  C.Y.  S.Y.	RE-GRADE EXISTING SWALE (without sod)	102-74-2
102-60A	\$328.00 \$15,930.00 \$13,275.00 \$72.00 \$7,200.00 \$6,500.00 \$1,300.00 \$16,000.00 \$24,000.00 \$278,927.50 \$216,885.00 \$13,200.00 \$13,200.00 \$14,25.00 \$10,550.00 \$675.00 \$900.00 \$52,470.00 \$52,470.00	328 1593 885 24 1200 1000 200 1600 354 1600 111571 2283 5327 6 44 71 3	\$1.00 \$10.00 \$15.00 \$3.00 \$6.50 \$6.50 \$10.00 \$15.00 \$2.50	EA/DAY  L.F. S.Y. S.Y. C.Y. C.Y. C.Y. S.Y.		102-76
1104-1-11   REMOVAL AND DISPOSAL OF EXISTING CURB & GUTTER   LF.   \$10.00   1593   1104-20.   REMOVAL OF EXISTING CONCRETE SIGNAL/Kup to 8" thick, michaid plase preparation)   1104-21   REMOVAL PEXISTING CONCRETE SIGNAL/Kup to 8" thick, michaid plase preparation)   1104-21   REGULAR EXCANATION   C.Y.   \$8.00   1200   1200-120-120-23   EMBANKMENT FOR ROAD BUILD-UP   C.Y.   \$8.00   1200   1200-120-24   EMBANKMENT FOR ROAD BUILD-UP   C.Y.   \$8.00   1000   1200-120-24   EMBANKMENT FOR ROAD BUILD-UP   C.Y.   \$8.00   1000   1800-120-24   EMBANKMENT FOR ROAD BUILD-UP   C.Y.   \$8.00   200   1800-120-24   EMBANKMENT FOR ROAD BUILD-UP   C.Y.   \$8.00   1000   1800-120-24   EMBANKMENT FOR ROAD BUILD-UP   C.Y.   \$8.00   1800   1800-120-24   EMBANKMENT FOR ROAD BUILD-UP   C.Y.   \$8.00   1800   1800-120-24   EMBANKMENT FOR ROAD BUILD-UP   C.Y.   \$8.00   1800   1800   1800-120-120-120-120-120-120-120-120-120-1	\$15,930.00 \$13,275.00 \$7,200.00 \$6,500.00 \$1,300.00 \$16,000.00 \$55,310.00 \$24,000.00 \$278,927.50 \$216,885.00 \$13,200.00 \$13,200.00 \$12,425.00 \$10,550.00 \$900.00 \$55,470.00 \$52,470.00	1593 885 24 1200 1000 200 1600 354 1600 111571 2283 5327 6 44 71 3	\$10.00 \$15.00 \$3.00 \$6.50 \$6.50 \$10.00 \$15.00 \$2.50	L.F. S.Y. S.Y. C.Y. C.Y. S.Y. S.Y.	WORK ZONE SIGNS	102-8A
REMOVAL OF EXISTING CONCRET SIGNAKE, Up to 9° toks,   st.	\$13,275.00 \$72.00 \$7,200.00 \$6,500.00 \$1,300.00 \$16,000.00 \$278,927.50 \$216,885.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$13,200.00 \$278,927.50 \$216,885.00 \$21,425.00 \$21,425.00 \$21,425.00 \$21,425.00 \$21,425.00 \$21,425.00 \$21,425.00 \$21,425.00 \$21,050.00	885 24 1200 1000 200 1600 354 1600 111571 2283 5327 6 44 71 3	\$15.00 \$3.00 \$6.00 \$6.50 \$10.00 \$15.00 \$2.50 \$95.00	S.Y. S.Y. C.Y. C.Y. S.Y. S.Y.		102-60A
	\$72.00 \$7,200.00 \$7,200.00 \$1,300.00 \$16,000.00 \$16,000.00 \$24,000.00 \$278,927.50 \$216,885.00 \$559,335.00 \$13,200.00 \$12,425.00 \$10,550.00 \$675.00 \$900.00 \$52,470.00 \$52,470.00	24 1200 1000 200 1600 354 1600 111571 2283 5327 6 44 71 3	\$3.00 \$6.00 \$6.50 \$10.00 \$15.00 \$2.50 \$95.00	S.Y. C.Y. C.Y. C.Y. S.Y.	REMOVAL AND DISPOSAL OF EXISTING CURB & GUTTER	110-4-1-1
110-4   REMOVAL EXISTING PAVEMENT   S.Y.   \$3.00   24     120-1   REQUIAR EXCAVATION   C.Y.   \$6.00   1200     120-2-3   EMBANGMENT FOR ROAD BUILD-UP   C.Y.   \$6.50   1000     120-2-4   EMBANGMENT MATERIAL FOR SHOULDER   C.Y.   \$6.50   200     160-4   TYPE "S STABLIZATION I (12" Thick)   S.Y.   \$1.000   1600     200-2   BASE PREPARATION FOR NEW SIDEWALK   C.Y.   \$1.500   354     210-1-2   LIMEROCK RASE (6" double counterprised)   S.Y.   \$15.00   354     210-1-2   LIMEROCK RASE (6" double counterprised)   S.Y.   \$15.00   354     210-1-2   LIMEROCK RASE (6" double counterprised)   S.Y.   \$15.00   1600     327-70   MILLING EXISTING PAVEMENT (1")   S.Y.   \$2.50   111571     3342-1-31   HOT MIX ASPHALT, TRAFFIC C, S.P-9.5   TON   \$95.00   2283     337-8-42   OT MIX ASPHALT FRICTION COURSE, TRAFFIC C, F.C-9.5, P.G. 760   TON   \$100.00   5327     425-429   ADJUST MANHOLE   E.A.   \$100.00   44     425-6   ADJUST MANHOLE   E.A.   \$100.00   44     425-721E   Removal, disposal & pick up new farmer at MDWS & install MH   E.A.   \$300.00   3     425-721F   Removal, disposal & pick up new farmer at MDWS & install MH   E.A.   \$300.00   3     425-721F   Removal, disposal & pick up new farmer at MDWS & install MH   E.A.   \$300.00   3     425-721F   Removal, disposal & pick up new farmer at MDWS & install MH   E.A.   \$300.00   3     425-721F   Removal, disposal & pick up new farmer at MDWS & install MH   E.A.   \$300.00   3     425-721F   Removal, disposal & pick up new farmer at mBWS & install MH   E.A.   \$300.00   3     425-721F   Removal, disposal & pick up new farmer at mBWS & install MH   E.A.   \$300.00   3     425-721F   Removal, disposal & pick up new at MDWS & install MH   E.A.   \$300.00   3     425-721F   Removal, disposal & pick up new at MDWS & install MH   E.A.   \$300.00   3     425-721F   Removal, disposal & pick up new at MDWS & install MH   E.A.   \$300.00   3     425-721F   Removal, disposal & pick up new at MDWS & install MH   E.A.   \$300.00   3     425-721F   Removal, disposal & pick up new at MDWS & install MH	\$72.00 \$7,200.00 \$7,200.00 \$1,300.00 \$16,000.00 \$16,000.00 \$24,000.00 \$278,927.50 \$216,885.00 \$559,335.00 \$13,200.00 \$12,425.00 \$10,550.00 \$675.00 \$900.00 \$52,470.00 \$52,470.00	24 1200 1000 200 1600 354 1600 111571 2283 5327 6 44 71 3	\$3.00 \$6.00 \$6.50 \$10.00 \$15.00 \$2.50 \$95.00	S.Y. C.Y. C.Y. C.Y. S.Y.		110-4-2A
100-2-3	\$6,500.00 \$1,300.00 \$16,000.00 \$5,310.00 \$24,000.00 \$278,927.50 \$216,885.00 \$559,335.00 \$13,200.00 \$12,425.00 \$1,050.00 \$675.00 \$900.00 \$52,470.00 \$42,952.00	1000 200 1600 354 1600 111571 2283 5327 6 44 71	\$6.50 \$6.50 \$10.00 \$15.00 \$15.00 \$2.50 \$95.00	C.Y. C.Y. S.Y.		110-4
102-24   EMBANKIERIN MATERIAL FOR SHOULDED   C.Y.   \$8.55   200	\$1,300.00 \$16,000.00 \$5,310.00 \$24,000.00 \$278,927.50 \$216,885.00 \$559,335.00 \$13,200.00 \$12,425.00 \$675.00 \$900.00 \$52,470.00	200 1600 354 1600 111571 2283 5327 6 44 71 3	\$6.50 \$10.00 \$15.00 \$15.00 \$2.50 \$95.00	C.Y. S.Y.	REGULAR EXCAVATION	120-1
160-4   TYPE 'B' STABILIZATION (12' Thick)	\$16,000.00 \$5,310.00 \$24,000.00 \$278,927.51 \$216,885.00 \$559,335.00 \$13,200.00 \$12,425.00 \$675.00 \$900.00 \$52,470.00 \$42,952.00	1600 354 1600 111571 2283 5327 6 44 71 3	\$10.00 \$15.00 \$15.00 \$2.50 \$95.00	S.Y.	EMBANKMENT FOR ROAD BUILD-UP	120-2-3
200-2 BASE REPRARATION FOR NEW SIDEWALK CONSTRUCTION(Where needed at the discretion of the Engineer)	\$5,310.00 \$24,000.00 \$278,927.51 \$216,885.00 \$559,335.00 \$900.00 \$13,200.00 \$12,425.00 \$675.00 \$900.00 \$52,470.00 \$42,952.00	354 1600 111571 2283 5327 6 44 71	\$15.00 \$15.00 \$2.50 \$95.00	S.Y.	EMBANKMENT MATERIAL FOR SHOULDER	
CONSTRUCTION(Nihrer needed at the discretion of the Engineer)   S.Y.   \$15.00   354	\$24,000.00 \$278,927.50 \$216,885.00 \$559,335.00 \$13,200.00 \$12,425.00 \$10,050.00 \$675.00 \$52,470.00 \$42,952.00	1600 111571 2283 5327 6 44 71	\$15.00 \$2.50 \$95.00			160-4
327-70 MILLING EXISTING PAYEMENT (1') S.Y. \$2.50 111571 334-2-13-1 HOT MIX ASPHALT, TRAFFIC C, SP-9.5 TON \$95.00 2283 337-8-42 OT MIX ASPHALT, TRAFFIC C, SP-9.5 TON \$95.00 2283 337-8-42 OT MIX ASPHALT, TRAFFIC C, SP-9.5 TON \$105.00 5327 425-4(2) ADJUSTING INLETS EA. \$150.00 6 425-5 ADJUST MANHOLE EA. \$300.00 44 425-6 ADJUST EXISTINO VALVES BOXES EA. \$175.00 71 425-721E Removal, disposal & pick up new at MDWS & install MH EA. \$350.00 3 425-721F Removal, disposal & pick up new at MDWS & install MH EA. \$350.00 3 425-721F Removal, disposal & pick up new at MDWS & install Water Valves EA. \$225.00 3 425-944B RECONSTRUCT MANHOLE EA. \$300.00 3 425-721F Remov, disposal & pick up new at MDWS & install Water Valves EA. \$225.00 3 425-944B RECONSTRUCT MANHOLE EA. \$300.00 3 425-721F CONCRETE CURB AND GUTTER(Any ype, Including base preparation) 425-721F CONCRETE SIDEWALK (4' Thick, 3,000 PSI Concrete at 28 days/includes the cost of pedestrian ranges and sidewalk curbs) 522-2 CONCRETE SIDEWALK (4' Thick, 3,000 PSI Concrete at 28 days/includes the cost of pedestrian ranges and diselvenik curbs) 522-2 DETECTABLE WARNING ON WALKING SURFACE S.F. \$30.00 1337 575-1-1 SODDING (PENSACOLA BAHIA OR MATCH EX.) 576-7-1-381 SODDING (PENSACOLA BAHIA OR MATCH EX.) 576-7-1-381 SODDING (PENSACOLA BAHIA OR MATCH EX.) 576-7-1-381 SG TUBULAR DELINEATOR EA. \$40.0 2899 710-11-122 PAINTED PAVEMENT MARKINGS, STANDARD,WHITE, SOLID, 6' LF. \$0.18 60933 710-11-122 PAINTED PAVEMENT MARKINGS, STANDARD,WHITE, SOLID, 6' LF. \$0.24 559 710-11-124 PAINTED PAVEMENT MARKINGS, STANDARD,WHITE, SOLID, 6' LF. \$0.24 559 710-11-124 PAINTED PAVEMENT MARKINGS, STANDARD,WHITE, SOLID, 6' LF. \$0.54 1021 710-11-124 PAINTED PAVEMENT MARKINGS, STANDARD,WHITE, SOLID, 6' LF. \$0.54 1021 710-11-124 PAINTED PAVEMENT MARKINGS, STANDARD,WHITE, SOLID, 6' LF. \$0.50 3708 710-11-124 PAINTED PAVEMENT MARKINGS, STANDARD,WHITE, SOLID, 6' LF. \$0.50 3708 710-11-124 PAINTED PAVEMENT MARKINGS, STANDARD,WHITE, SOLID, 6' LF. \$0.50 3708 710-11-124 PAINTED PAVEMENT MARKINGS, STANDARD,WHITE, SOLID,	\$278,927.50 \$216,885.00 \$559,335.00 \$13,200.00 \$12,425.00 \$10,050.00 \$675.00 \$52,470.00 \$42,952.00	111571 2283 5327 6 44 71 3	\$2.50 \$95.00	S.Y.		200-2
334-21-31	\$216,885.00 \$559,335.00 \$900.00 \$13,200.00 \$12,425.00 \$675.00 \$675.00 \$900.00 \$52,470.00	2283 5327 6 44 71 3	\$95.00		LIMEROCK BASE (8" double course primed)	210-1-2
337-8-42   OT MIX ASPHALT FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-2   TON   \$105.00   5327	\$559,335.00 \$900.00 \$13,200.00 \$12,425.00 \$1,050.00 \$675.00 \$900.00 \$52,470.00	5327 6 44 71 3		S.Y.	MILLING EXISTING PAVEMENT (1*)	327-70
425-4(2)	\$900.00 \$13,200.00 \$12,425.00 \$1,050.00 \$675.00 \$900.00 \$52,470.00 \$42,952.00	6 44 71 3	\$105.00	TON		334-2-13-1
425-5	\$13,200.00 \$12,425.00 \$1,050.00 \$675.00 \$900.00 \$52,470.00	44 71 3				
425-6	\$12,425.00 \$1,050.00 \$675.00 \$900.00 \$52,470.00 \$42,952.00	71				
425-721E   Removal, disposal & pick up new frames at MDWS & install MH	\$1,050.00 \$675.00 \$900.00 \$52,470.00 \$42,952.00	3				
A25-944B   RECONSTRUCT MANHOLE	\$900.00 \$52,470.00 \$42,952.00		·			
CONCRETE CURB AND GUTTER(Arry ype, Including base preparation)   L.F.   \$18.00   2915	\$52,470.00 \$42,952.00	3	\$225.00	E.A.	Remov, disposal & pick up new at MDWS & install Water Valves	425-721F
S20-2A	\$42,952.00	3	\$300.00	E.A.		425-944B
522-1(1)   days(Includes the cost of pedestrian ramps and sidewalk curbs)   S.Y.   \$28.00   1534		2915	\$18.00	L.F.		520-2A
522-2         days(Includes the cost of pedestrian ramps and sidewalk curbs)         S.Y.         \$35.00         266           527-2         DETECTABLE WARNING ON WALKING SURFACE         S.F.         \$30.00         1357           575-1-1         SODDING (PENSACOLA BAHIA OR MATCH EX.)         S.Y.         \$3.50         24           700-40-01         ROADSIDE SIGNS (single post) (less than 12 S.F)         AS.         \$250.00         4           700-46-22         RESET EXISTING POST AND SIGN         EA.         \$48.00         24           706-1-1361         36° TUBULAR DELINEATOR         EA.         \$48.00         24           706-1-12         REFLECTIVE PAVEMENT MARKERS (mono/bi-direct all colors)         EA.         \$4.00         2899           710-11-121         PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6°         L.F.         \$0.18         60933           710-11-122         PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 12°         L.F.         \$0.36         7243           710-11-124         PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 24°         L.F.         \$0.54         1021           710-11-141         PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 24°         L.F.         \$0.54         1021           710-11-241         PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6°	\$0.310.00	1534	\$28.00	S.Y.		522-1(1)
DETECTABLE WARNING ON WALKING SURFACE   S.F.   \$30.00   1357		266	\$35.00	S.Y.		522-2
T00-40-01   ROADSIDE SIGNS (single post) (less than 12 S.F.)   AS.   \$250.00   4	\$40,710.00					
T00-46-22   RESET EXISTING POST AND SIGN	\$84.00	24	\$3.50	S.Y.	SODDING (PENSACOLA BAHIA OR MATCH EX.)	575-1-1
705-71-361         36*TUBULAR DELINEATOR         EA.         \$48.00         24           706-1-12         REFLECTIVE PAVEMENT MARKERS (mono/bi-direct all colors)         EA.         \$4.00         2899           710-11-121         PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 6°         L.F.         \$0.18         60933           710-11-122         PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 8°         L.F.         \$0.24         559           710-11-123         PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 12°         L.F.         \$0.36         7243           710-11-124         PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 18°         L.F.         \$0.54         1021           710-11-125         PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 24°         L.F.         \$0.72         2476           710-11-141         PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 6°,10°         L.F.         \$0.20         4807           710-11-241         PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 6°,10°         L.F.         \$0.20         3708           710-11-241         PAINTED PAVEMENT MARKINGS,STANDARD,WELLOW,SKIP, 6°,10°         L.F.         \$0.20         3708           710-11-241         PAINTED PAVEMENT MARKINGS,STANDARD,MELLOW,SKIP, 6°,10°         L.F.         \$0.20         3708           710-11-224         PAI	\$1,000.00	4	\$250.00	AS.	ROADSIDE SIGNS (single post) (less than 12 S.F)	700-40-01
T06-1-12   REFLECTIVE PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6*   LF.   \$0.18   60933	\$300.00	6	\$50.00	EA.	RESET EXISTING POST AND SIGN	700-46-22
710-11-121 PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 6° LF. \$0.18 60933 710-11-122 PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 12° LF. \$0.36 7243 710-11-123 PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 12° LF. \$0.36 7243 710-11-124 PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 18° LF. \$0.54 1021 710-11-125 PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 24° LF. \$0.72 2476 710-11-141 PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 24° LF. \$0.20 4807 710-11-141 PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SKIP, 6°,10- 30 or 3-9 SKIP 710-11-160 PAINTED PAVEMENT MARKINGS,STANDARD,WELLOW,SKIP, 6° LF. \$0.20 3708 710-11-160 PAINTED PAVEMENT MARKINGS,STANDARD,MESSAGE EA \$40.00 30 710-11-170 PAINTED PAVEMENT MARKINGS,STANDARD,ARROWS EA \$25.00 61 710-11-221 PAINTED PAVEMENT MARKINGS,STANDARD,ARROWS EA \$25.00 61 710-11-224 PAINTED PAVEMENT MARKINGS,STANDARD,VELLOW,SOLID, 6° LF. \$0.18 29781 710-11-224 PAINTED PAVEMENT MARKINGS,STANDARD,VELLOW,SOLID, 18° LF. \$0.54 3713 710-26-41A SOLID TRAFFIC STRIPE PAINT (4° WHITE OR YELLOW) LF. \$0.15 8979 711-11-121 THERMOPLASTIC STANDARD, WHITE,SOLID,6° LF. \$0.80 60933 711-11-122 THERMOPLASTIC STANDARD, WHITE,SOLID,6° LF. \$0.80 559 711-11-123 THERMOPLASTIC, STANDARD, WHITE,SOLID,12° LF. \$0.80 559	\$1,152.00					
710-11-122 PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 8° LF. \$0.24 559 710-11-123 PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 12° LF. \$0.36 7243 710-11-124 PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 18° LF. \$0.54 1021 710-11-125 PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 24° LF. \$0.72 2476 710-11-141 PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 24° PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 24° PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 24° 10-11-141 PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 6°, 10- 30 or 3-9 SKIP LF. \$0.20 3708 710-11-1241 PAINTED PAVEMENT MARKINGS,STANDARD,WELLOW,SKIP, 6°, 10- PAINTED PAVEMENT MARKINGS,STANDARD,MESSAGE EA \$40.00 30 710-11-170 PAINTED PAVEMENT MARKINGS,STANDARD,ARROWS EA \$25.00 61 710-11-221 PAINTED PAVEMENT MARKINGS,STANDARD,VELLOW,SOLID, 6° LF. \$0.18 29781 710-11-224 PAINTED PAVEMENT MARKINGS,STANDARD,VELLOW,SOLID, 18° LF. \$0.54 3713 710-26-41A SOLID TRAFFIC STRIPE PAINT (4° WHITE OR YELLOW) LF. \$0.55 8979 711-11-1121 THERMOPLASTIC STANDARD, WHITE,SOLID,6° LF. \$0.80 559 711-11-1123 THERMOPLASTIC, STANDARD, WHITE,SOLID,8° LF. \$0.80 559	\$11,596.00		,			
710-11-124 PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 12* LF. \$0.36 7243  710-11-124 PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 24* LF. \$0.54 1021  710-11-125 PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 24* LF. \$0.72 2476  710-11-141 PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 24* LF. \$0.72 2476  710-11-141 PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 24* LF. \$0.20 4807  710-11-241 PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 6* LF. \$0.20 3708  710-11-160 PAINTED PAVEMENT MARKINGS,STANDARD,WELLOW,SKIP, 6* LF. \$0.20 3708  710-11-170 PAINTED PAVEMENT MARKINGS,STANDARD,MESSAGE EA \$40.00 30  710-11-121 PAINTED PAVEMENT MARKINGS,STANDARD,ARROWS EA \$25.00 61  710-11-221 PAINTED PAVEMENT MARKINGS,STANDARD,YELLOW,SOLID, 6* LF. \$0.18 29781  710-11-224 PAINTED PAVEMENT MARKINGS,STANDARD,YELLOW,SOLID, 18* LF. \$0.54 3713  710-26-41A SOLID TRAFFIC STRIPE PAINT (4* WHITE OR YELLOW)  THERMOPLASTIC STANDARD, WHITE,SOLID,6* LF. \$0.60 60933  711-11-122 THERMOPLASTIC STANDARD, WHITE,SOLID,8* LF. \$0.80 559  711-11-123 THERMOPLASTIC, STANDARD, WHITE,SOLID,12* LF. \$1.20 7243	\$10,967.94 \$134.16					
710-11-125   PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 24"   LF.   \$0.72   2476	\$2,607.48					710-11-123
710-11-141 PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SCIED, 24 710-11-141 PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 6°, 10° 30 or 3-9 SKIP 10-11-1241 PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6° 1.F. \$0.20 3708 710-11-160 PAINTED PAVEMENT MARKINGS, STANDARD, MELOW, SKIP, 6° 1.F. \$0.20 3708 710-11-170 PAINTED PAVEMENT MARKINGS, STANDARD, MELOW, SCIED, 6° 1.F. \$0.20 3708 710-11-121 PAINTED PAVEMENT MARKINGS, STANDARD, MELOW, SCIED, 6° 1.F. \$0.18 29781 710-11-224 PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SCIED, 6° 1.F. \$0.54 3713 710-26-41A SOLID TRAFFIC STRIPE PAINT (4° WHITE OR YELLOW) 1.F. \$0.15 8979 711-11-121 THERMOPLASTIC STANDARD, WHITE, SOLID, 6° 1.F. \$0.60 60933 711-11-122 THERMOPLASTIC STANDARD, WHITE, SOLID, 8° 1.F. \$0.80 559 711-11-123 THERMOPLASTIC, STANDARD, WHITE, SOLID, 12° 1.F. \$1.20 7243	\$551.34	1021	\$0.54	L.F.	PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 18*	710-11-124
T10-11-241   PAINTED PAVEMENT MARKINGS,STANDARD,YELLOW,SKIP, 6"   LF.   \$0.20   3708	\$1,782.72	2476	\$0.72	L.F.		710-11-125
PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6* LF. \$0.20 3708  710-11-160 PAINTED PAVEMENT MARKINGS, STANDARD, MESSAGE EA \$40.00 30  710-11-170 PAINTED PAVEMENT MARKINGS, STANDARD, ARROWS EA \$25.00 61  710-11-221 PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6* LF. \$0.18 29781  710-11-224 PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 18* LF. \$0.54 3713  710-26-41A SOLID TRAFFIC STRIPE PAINT (4* WHITE OR YELLOW) LF. \$0.15 8979  711-11-121 THERMOPLASTIC STANDARD, WHITE, SOLID, 6* LF. \$0.60 60933  711-11-122 THERMOPLASTIC STANDARD, WHITE, SOLID, 8* LF. \$0.80 559  711-11-123 THERMOPLASTIC, STANDARD, WHITE, SOLID, 12* LF. \$1.20 7243	\$961.40	4807	\$0.20	L.F.		710-11-141
710-11-170 PAINTED PAVEMENT MARKINGS,STANDARD,MILESSAGE EA \$25.00 61  710-11-221 PAINTED PAVEMENT MARKINGS,STANDARD,ARROWS EA \$25.00 61  710-11-222 PAINTED PAVEMENT MARKINGS,STANDARD,YELLOW,SOLID, 6* LF. \$0.18 29781  710-11-224 PAINTED PAVEMENT MARKINGS,STANDARD,YELLOW,SOLID, 18* LF. \$0.54 3713  710-26-41A SOLID TRAFFIC STRIPE PAINT (4* WHITE OR YELLOW) LF. \$0.15 8979  711-11-121 THERMOPLASTIC STANDARD, WHITE,SOLID,6* LF. \$0.60 60933  711-11-122 THERMOPLASTIC STANDARD, WHITE,SOLID,8* LF. \$0.80 559  711-11-123 THERMOPLASTIC, STANDARD, WHITE,SOLID,12* LF. \$1.20 7243	\$741.60	3708	\$0.20	L.F.	PAINTED PAVEMENT MARKINGS,STANDARD,YELLOW,SKIP, 6"	710-11-241
710-11-221 PAINTED PAVEMENT MARKINGS,STANDARD,YELLOW,SOLID, 6° LF. \$0.18 29781  710-11-224 PAINTED PAVEMENT MARKINGS,STANDARD,YELLOW,SOLID, 18° LF. \$0.54 3713  710-26-41A SOLID TRAFFIC STRIPE PAINT (4° WHITE OR YELLOW) LF. \$0.15 8979  711-11-121 THERMOPLASTIC STANDARD, WHITE,SOLID,6° LF. \$0.60 60933  711-11-122 THERMOPLASTIC STANDARD, WHITE,SOLID,8° LF. \$0.80 559  711-11-123 THERMOPLASTIC, STANDARD, WHITE,SOLID,12° LF. \$1.20 7243	\$1,200.00	30	\$40.00	EA	PAINTED PAVEMENT MARKINGS,STANDARD,MESSAGE	710-11-160
710-11-224 PAINTED PAVEMENT MARKINGS,STANDARD, PELLOW, SOLID, 18* LF. \$0.54 3713  710-26-41A SOLID TRAFFIC STRIPE PAINT (4* WHITE OR YELLOW) LF. \$0.15 8979  711-11-121 THERMOPLASTIC STANDARD, WHITE,SOLID,6* LF. \$0.60 60933  711-11-122 THERMOPLASTIC STANDARD, WHITE,SOLID,8* LF. \$0.80 559  711-11-123 THERMOPLASTIC, STANDARD, WHITE,SOLID,12* LF. \$1.20 7243	\$1,525.00	61	\$25.00	EA	PAINTED PAVEMENT MARKINGS,STANDARD,ARROWS	
710-26-41A SOLID TRAFFIC STRIPE PAINT (4" WHITE OR YELLOW)  THERMOPLASTIC STANDARD, WHITE, SOLID, 6"  LF. \$0.60 60933  TH-11-122 THERMOPLASTIC STANDARD, WHITE, SOLID, 8"  LF. \$0.80 559  TH-11-123 THERMOPLASTIC, STANDARD, WHITE, SOLID, 12"  LF. \$1.20 7243	\$5,360.58	29781	\$0.18	L.F.		
711-11-121 THERMOPLASTIC STANDARD, WHITE, SOLID, 6° LF. \$0.60 60933 711-11-122 THERMOPLASTIC STANDARD, WHITE, SOLID, 8° LF. \$0.80 559 711-11-123 THERMOPLASTIC, STANDARD, WHITE, SOLID, 12° LF. \$1.20 7243	\$2,005.02			L.F.	PAINTED FAVEWENT WARRINGS, STANDARD, TELEOW, SOCID, 18	
711-11-122 THERMOPLASTIC STANDARD, WHITE, SOLID, 8° LF. \$0.80 559 711-11-123 THERMOPLASTIC, STANDARD, WHITE, SOLID, 12° LF. \$1.20 7243	\$1,346.85					
711-11-123 THERMOPLASTIC, STANDARD, WHITE, SOLID, 12* LF. \$1.20 7243	\$36,559.80 \$447.20					
744 44 404	\$8,691.60					
, , , , , , , , , , , , , , , , , , ,	\$1,837.80	1021	\$1.80	L.F.		711-11-124
711-11-125 THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" LF. \$2.40 2476	\$5,942.40	2476	\$2.40	L.F.	THERMOFEASTIC, STANDARD, WHITE, SOCID, 24	711-11-125
711-11-141 THERMOPLASTIC,STANDARD,WHITE,SKIP,6*,10-30 SKIP OR 3-9 LANE DROP LANE DROP LF. \$0.90 4812	\$4,330.80	4812	\$0.90	L.F.		711-11-141
711-11-160 THERMOPLASTIC STANDARD, WHITE, MESSAGE EA \$105.00 30	\$3,150.00	30	\$105.00	EA	THERMOFEASTIC STANDARD, WHITE, MESSAGE	
711-11-170 THERMOPLASTIC STANDARD, WHITE, ARROWS EA \$55.00 62	\$3,410.00	62	\$55.00	EA	THERMOPLASTIC STANDARD, WHITE, ARROWS	
711-11-221 THERMPLASTIC, STANDARD, YELLOW, SOLID, 6" LF. \$0.60 29781	\$17,868.60					
711-11-224 THERMPLASTIC, STANDARD, YELLOW, SOLID, 18" LF. \$1.80 3713  711-11-241 THERMOPLASTIC, STANDARD, YELLOW, SKIP, 6", 10-30 SKIP OR 3-	\$6,683.40				THERMOPLASTIC, STANDARD, YELLOW, SKIP, 6", 10-30 SKIP OR 3-	
9 LANE DROP LF. \$0.90 3708	\$3,337.20			L.F.		
THERMOPLASTIC, PREFORMED, WHITE, MESSAGE EA \$250.00 36	\$9,000.00					
SKIP TRAFFIC STRIPE (4" WHT/YELL 6" x 10") THERMO	\$19.20 \$4,317.60					
711-35-41 SOLID TRAFFIC STRIPE (4"WHITE) THERMO LF. \$0.50 2938	\$1,469.00					
711-36-41 SOLID TRAFFIC STRIPE (4"YELLOW) THERMO LF. \$0.50 623	\$311.50					711-36-41
711-5 GUIDELINES (6" 2' x 4") WHT THERMO LF. \$1.00 112	\$112.00					711-5
711-72 REMOVE EXISTING PAVEMENT MARKINGS S.F \$2.50 347		347	\$2.50	S.F	REMOVE EXISTING PAVEMENT MARKINGS	711-72
	\$867.50				ļ	
999-02 CONTINGENCY ALLOWANCE (10% BASE ESTIMATE) LS \$154,599.95 1  102-10A OFF PURY AMENICOSCINENT OFFICER 10 255.000.00 1	\$1,545,999.50	1				
OFF-DUTT LAW ENFORCEMENT OFFICER L.S \$23,000.00 T	<b>\$1,545,999.5</b> 6 \$154,599.96					
SIDE STREET DIFFERENTIAL -ARTERIAL/LOCAL ROAD EA \$200.00 40	\$1,545,999.50 \$154,599.95 \$25,000.00		\$200.00			
MAINTENANCE OF TRAFFIC	\$1,545,999.50 \$154,599.90 \$25,000.00 \$8,000.00	40	\$30,010,00	L.O	WICHTE ENDINGE OF TRAFFIC	
990 ALLOWANCE PERMITS LS \$1,000.00 1	\$1,545,999.50 \$154,599.95 \$25,000.00	40 1	\$30,919.99 \$20,000.00	L.S	BITUMINOUS MATERIAL ADJUSTMENT	
	\$1,545,999.50 \$154,599.90 \$25,000.00 \$8,000.00 \$30,919.90	40 1 1	\$20,000.00			990
TOTAL	\$1,545,999.50 \$154,599.99 \$25,000.00 \$8,000.00 \$30,919.99 \$20,000.00	40 1 1	\$20,000.00			990