


Date: October 3, 2012

To: Jack Osterholt, Director
Regulatory and Economic Resources
Small Business Development

From: 
Rodney McMillian
Special Project Administrator
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. 20120110
People's Transportation Plan (PTP)
Roadway Resurfacing Contract

Revised: Formerly 20120038

2012 OCT - 3 PM 2:46
RECEIVED
DEPT. BUSINESS DEV.

RECOMMENDATION

Departmental Contract Measure Recommendation: Trade Set-Asides

Engineer's Opinion of Probable Construction Costs:

Changed from \$1,243,180.27 to \$1,252,109.87

Community Workforce Program (CWP): Applicable

Reviewed by Small Business Development (SBD) Construction Manager: Yes

BACKGROUND

The estimated cost of the project changed from \$1,243,180.27 to \$1,252,109.87 for a difference of \$8,929.60 due to various description items quantity increases. All documentation submitted on September 14, 2012 remains the same.

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RC Action
20120110

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

RM/rm

Attachments (2)

C: Kelly Duncombe, RER/SBD
Ileana Quintana, RER/SBD
Bassam Moubayed, PWWW
Frank Aira, P.E., CFM, PWWW
Alicia Arce, PWWW
Dianah Coakley, PWWW
Lisset Cabrera, PWWW
Brenda Corteguera, PWWW
Project File

ITEM#	DESCRIPTION	UNIT	UNIT PRICE	QTY	Amount(\$)
1WSR	SAW CUT EXIST. TRENCH & REM. EXIST. COLD PATCH	S.F.	\$3.50	5309	\$18,581.50
2WSR	REPLACEMENT OF BASE & COLD PATCH (8") & 6" ASPHALT	S.F.	\$6.50	727	\$4,725.50
5WS1-A	NIGHT DIFFERENTIAL FOR MILLING	P.N.	\$750.00	6	\$4,500.00
6WS1-A	NIGHT DIFFERENTIAL FOR RESURFACING	P.N.	\$750.00	6	\$4,500.00
101-327A	MOBILIZATION FOR MILLING	PERSEC	\$700.00	7	\$4,900.00
102-74-2	BARRICADES (Temporary, Type III, 6')	EADAY	\$0.65	19	\$12.35
102-76	FLASHING ARROW BOARD (Temporary)	EADAY	\$20.00	22	\$440.00
102-8A	RE-GRADE EXISTING SWALE (without sod)	S.Y.	\$5.00	100	\$500.00
102-60A	WORK ZONE SIGNS	EADAY	\$1.00	241	\$241.00
110-4-1-1	REMOVAL AND DISPOSAL OF EXISTING CURB & GUTTER	L.F.	\$10.00	1350	\$13,500.00
110-4-2A	REMOVAL OF EXISTING CONCRETE SIDEWALK(up to 6" thick, including base preparation)	S.Y.	\$10.00	750	\$7,500.00
110-4	REMOVAL EXISTING PAVEMENT	S.Y.	\$3.00	20	\$60.00
120-1	REGULAR EXCAVATION	C.Y.	\$6.00	20	\$120.00
120-2-3	EMBANKMENT FOR ROAD BUILD-UP	C.Y.	\$6.50	10	\$65.00
120-2-4	EMBANKMENT MATERIAL FOR SHOULDER	C.Y.	\$6.50	160	\$975.00
160-4	TYPE "B" STABILIZATION (12" Thick)	S.Y.	\$1.50	10	\$15.00
200-2	BASE PREPARATION FOR NEW SIDEWALK CONSTRUCTION(Where needed at the discretion of the Engineer)	S.Y.	\$15.00	300	\$4,500.00
210-1-2	LIMEROCK BASE (8" double course primed)	S.Y.	\$12.00	10	\$120.00
327-70	MILLING EXISTING PAVEMENT (1")	S.Y.	\$2.00	89030	\$178,060.00
334-2-13-1	HOT MIX ASPHALT, TRAFFIC C, SP-9.5	TON	\$80.00	2243	\$179,440.00
337-8-42	HOT MIX ASPHALT FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	TON	\$88.00	4292	\$377,696.00
425-4(2)	ADJUSTING INLETS	EA	\$150.00	5	\$750.00
425-5	ADJUST MANHOLE	EA	\$300.00	37	\$11,100.00
425-6	ADJUST EXISTING VALVES BOXES	EA	\$175.00	60	\$10,500.00
425-721E	Removal, disposal & pick up new frames at MDWS & install MH	EA	\$350.00	2	\$700.00
425-721F	Remov, disposal & pick up new at MDWS & install Water Valves	EA	\$225.00	2	\$450.00
425-944B	RECONSTRUCT MANHOLE	EA	\$300.00	2	\$600.00
520-2A	CONCRETE CURB AND GUTTER(Any type, including base preparation)	L.F.	\$17.00	2470	\$41,990.00
522-1(1)	CONCRETE SIDEWALK (4" Thick,3,000 PSI Concrete at 28 days(includes the cost of pedestrian ramps and sidewalk curbs)	S.Y.	\$30.00	1300	\$39,000.00
522-2	CONCRETE SIDEWALK (6" Thick,3,000 PSI Concrete at 28 days(includes the cost of pedestrian ramps and sidewalk curbs)	S.Y.	\$40.00	225	\$9,000.00
527-2	DETECTABLE WARNING ON WALKING SURFACE	S.F.	\$30.00	1150	\$34,500.00
575-1-1	SODDING (PENSACOLA BAHIA OR MATCH EX)	S.Y.	\$3.50	20	\$70.00
700-40-01	ROADSIDE SIGNS (single post) (less than 12 S.F)	AS	\$250.00	3	\$750.00
700-46-22	RESET EXISTING POST AND SIGN	EA	\$50.00	5	\$250.00
705-71-361	36" TUBULAR DELINEATOR	EA	\$48.00	20	\$960.00
706-1-12	REFLECTIVE PAVEMENT MARKERS (monobl-direct all colors)	EA	\$4.00	2456	\$9,824.00
710-11-121	PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 6"	L.F.	\$0.16	51638	\$9,294.84
710-11-122	PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 8"	L.F.	\$0.24	474	\$113.76
710-11-123	PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 12"	L.F.	\$0.36	6138	\$2,209.68
710-11-124	PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 18"	L.F.	\$0.54	865	\$467.10
710-11-125	PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SOLID, 24"	L.F.	\$0.72	2098	\$1,510.56
710-11-141	PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SKIP, 6" x 10-30' LANE	L.F.	\$0.20	4078	\$816.60
710-11-142	PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SKIP, 8" x 10-30' LANE	L.F.	\$0.24	3142	\$754.08
710-11-143	PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SKIP, 12" x 10-30' LANE	L.F.	\$0.36	2098	\$754.08
710-11-144	PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SKIP, 18" x 10-30' LANE	L.F.	\$0.54	1474	\$798.66
710-11-145	PAINTED PAVEMENT MARKINGS,STANDARD,WHITE,SKIP, 24" x 10-30' LANE	L.F.	\$0.72	1098	\$790.56
710-11-160	PAINTED PAVEMENT MARKINGS,STANDARD,MESSAGE	EA	\$40.00	25	\$1,000.00
710-11-170	PAINTED PAVEMENT MARKINGS,STANDARD,ARROWS	EA	\$25.00	52	\$1,300.00
710-11-221	PAINTED PAVEMENT MARKINGS,STANDARD,YELLOW,SOLID, 6"	L.F.	\$0.18	25238	\$4,542.84
710-11-224	PAINTED PAVEMENT MARKINGS,STANDARD,YELLOW,SOLID, 18"	L.F.	\$0.54	3147	\$1,699.38
710-26-41A	SOLID TRAFFIC STRIPE PAINT (4" WHITE OR YELLOW)	L.F.	\$0.15	7609	\$1,141.35
711-11-121	THERMOPLASTIC STANDARD, WHITE, SOLID 6"	L.F.	\$0.60	51638	\$30,982.80
711-11-122	THERMOPLASTIC STANDARD, WHITE, SOLID 8"	L.F.	\$0.80	474	\$379.20
711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID,12"	L.F.	\$1.20	6138	\$7,365.60
711-11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID,18"	L.F.	\$1.80	865	\$1,557.00
711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID,24"	L.F.	\$2.40	2098	\$5,035.20
711-11-141	THERMOPLASTIC, STANDARD, WHITE, SKIP 6" x 10-30' LANE	L.F.	\$0.90	4078	\$3,670.20
711-11-160	THERMOPLASTIC STANDARD, WHITE, MESSAGE	EA	\$105.00	25	\$2,625.00
711-11-170	THERMOPLASTIC STANDARD, WHITE, ARROWS	EA	\$55.00	62	\$2,860.00
711-11-221	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 6"	L.F.	\$0.60	25238	\$15,142.80
711-11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18"	L.F.	\$1.80	3147	\$5,664.60
711-11-241	THERMOPLASTIC, STANDARD, YELLOW, SKIP 6" x 10-30' LANE	L.F.	\$0.90	3142	\$2,827.80
711-2A	SKIP TRAFFIC STRIPE (4" WH/YELL 6" x 10') THERMO	L.F.	\$0.80	17	\$13.60
711-33-34	SKIP TRAFFIC STRIPE (4" WH/YELL 10' x 30') THERMO	L.F.	\$0.80	4574	\$3,659.20
711-35-41	SOLID TRAFFIC STRIPE (4" WHITE) THERMO	L.F.	\$0.50	2490	\$1,245.00
711-36-41	SOLID TRAFFIC STRIPE (4" YELLOW) THERMO	L.F.	\$0.50	528	\$264.00
711-5	GUIDELINES (6" 2' x 4') WH THERMO	L.F.	\$1.00	95	\$95.00
711-72	REMOVE EXISTING PAVEMENT MARKINGS	S.F.	\$2.50	294	\$735.00
					\$1,069,740.86
899-02	CONTINGENCY ALLOWANCE (10% BASE ESTIMATE)	LS	\$101,988.30	1	\$106,974.09
102-10A	OFF-DUTY LAW ENFORCEMENT OFFICER	LS	\$25,000.00	1	\$25,000.00
1PW	SIDE STREET DIFFERENTIAL -ARTERIAL/LOCAL ROAD	EA	\$200.00	40	\$8,000.00
102-1P	MAINTENANCE OF TRAFFIC	LS	\$20,397.66	1	\$21,394.93
900-1-999	BITUMINOUS MATERIAL ADJUSTMENT	LS	\$20,000.00	1	\$20,000.00
990	ALLOWANCE PERMITS	LS	\$1,000.00	1	\$1,000.00
	TOTAL				\$1,252,109.87

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.: 20120038

*Reference corresponding project number when submitting a work order

Contract/Project Title: PTP Roadway Resurfacing Contract

Description/Scope of Work: See Attached

Estimated Cost: 1233200 **Funding Source:** Other (specify)

Location of Project (street address or beginning and ending points) i.e. 12345 NE 23rd Ct or Starts at 135 St. ends at 145 St.
Various, 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	450
Foremen	1	450
Operator	2	450

Comments: Please note the estimated number of days to complete the job may not be equal to actual amount of days indicated above. In addition, respective employees utilized for various scopes of work throughout the duration of the contract. The Contract also afford the ability to add and/or delete sites.

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: Analysis of factors contained in Section VI D of Implementing Order 3-22. PWWM suggests the following contract measure recommendation: Trade Set-Aside: Traffic Stripes and Markings: Painted and/or Thermoplastic and Trade Set-Aside: Concrete: Sidewalk and/or Curb and Gutter, including Americans with Disabilities (ADA) items. In addition, Geocode revealed one of three construction sites to be performed is located within a Designated Target Area (DTA)

Date submitted to DBD: 04-24-12

Contact Person: Rodney McMillian or Frank Aira

Telephone No.: 305-375-5320

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Various, 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	6	450

Comments: Please note the estimated number of days to complete the job may not be equal to actual amount of days indicated above. In addition, respective employees utilized for various scopes of work throughout the duration of the contract. The Contract also afford the ability to add and/or delete sites.

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE) See attachment

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	\$	%	
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Date submitted to DBD: 04-24-12

Contact Person: Rodney McMillian or Frank Aira

Telephone No.: 305-375-5320

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

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

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

Date: Tuesday, April 24, 2012

Department: Public Works and Waste Management

Contract Type:

Single Trade - Roadway Resurfacing

Request for Price Quotation (RPQ) No.:

20120038

Re-submittal: Yes; Previous Review Committee (RC) Submittal Dates

No

Project Title:

People's Transportation Plan (PTP) Roadway Resurfacing Contract

Standard Industrial Code (SIC):

16-Highway and Street Construction

Estimated Project Cost:

\$1,233,200.14

Funding Source:

PTP

Bonding Requirements: Bid Bond— 5% of base bid amount
Performance Bond- 100% of Contract Award Amount

Method of Award: Line Item

RPQ No.: 201200038

RPQ Title: PTP Roadway Resurfacing Contract

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 , 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.: 20120038

RPQ Title: PTP Roadway Resurfacing Contract

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 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.

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RPQ No.: 20120038

RPQ Title: PTP Roadway Resurfacing Contract

PWWM Areas for possible measures:

Traffic Stripes and Markings: Painted and/or Thermoplastic, Signs
Concrete: Sidewalks and/or Curb and Gutter

PWD Areas recommended for CSBE Subcontractor Goal:

Traffic Stripes and Markings: Painted and/or Thermoplastic, Signs
Concrete: Sidewalks and/or Curb and Gutter

Contract Measure Recommendation:

No Measure

Set-Aside:

Level I

Level II

Level III

Trade Set-Aside(s):

Traffic Stripes and Markings: Painted and/or Thermoplastic: \$131,620.40

Concrete work: Sidewalk and/or Curb and Gutter, including: \$149,990.00
Americans with Disabilities (ADA) items

Aggregate Set-Aside

CSBE Subcontractor Goal

CWP: One of Three Work Order locations is located in a DTA

- SW 72nd Street from SW 117 Avenue to SW 127th Avenue
- SW 56th Street from SW 117th Avenue to SW 127th Avenue
- NE 2nd Avenue from NE 103rd Street to NE 135th Street

DBE Subcontractor Goal

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RPQ No.: 20120038

RPQ Title: PTP Roadway Resurfacing Contract

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. The Community Workforce Program (CWP) is applicable to this project. PWWM received a response from the Geocode System which determined that one of three work locations is in a Designated Target Area (DTA).

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: Traffic Stripes and Markings: Painted and/or Thermoplastic and Trade Set-Aside: Concrete: Sidewalk and/or Curb and Gutter, including Americans with Disabilities (ADA) items.

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 No.: 20120038

RPQ Title: PTP Roadway Resurfacing Contract

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)

Areas used to meet subcontractor goal (Awarded Contractor):

Traffic Stripes and Markings (Painted and/or Thermoplastic)

Similar Projects previously submitted for RC Action:

20090026
20090027
20090107
20090124
20090125
20100387
20100426
20100427
20110035
20110036
20110059
20110060
20110168
20110169

CSBE Goal / Project No. / Amount achieved:

PWWM would have to confirm with the Compliance Monitor

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Address Information

Input Address	Output Address	X Coordinate	Y Coordinate
SW 72 ST and SW 117 AVE	SW 72ND ST and SW 117TH AVE 33183	859622.8125	497387.09375
SW 72 ST and SW 127 AVE	SW 72ND ST and SW 127TH AVE 33183	854238.8125	497271.9375

Census Information

Tract	Block	Population	Unemployment Rate	Percent LowMod
010124	5	922	n/a	n/a
008412	1	6752	n/a	n/a
010111	4	4218	n/a	n/a

Commission District Information

Name	Number
Sen. Javier D. Souto	10

[Please Go Back To Continue Geocoding]

PROPOSED ENGINEERING ESTIMATE FOR RESURFACING PROJECTS INCLUDING ADA ITEMS
AUGUST 11, 2011

ITEM	DESCRIPTION	UNIT	Quantity	Unit Price	Amount	
1WSR	SAW CUT EXIST. TRENCH & REM. EXIST. COLD PATCH	S.F.	1,563.00	\$3.50	\$5,470.50	
2WSR	REPLACEMENT OF BASE & COLD PATCH (6" & 6" ASPHALT)	S.F.	1,328.00	\$6.50	\$8,632.00	
4WS-A	NIGHT DIFFERENTIAL FOR PAVING REPAIR	P.N.	6.00	\$750.00	\$4,500.00	
5WS-A	NIGHT DIFFERENTIAL FOR MILLING	P.N.	6.00	\$750.00	\$4,500.00	
6WS1-A	NIGHT DIFFERENTIAL FOR RESURFACING	P.N.	6.00	\$750.00	\$4,500.00	
101-327A	MOBILIZATION FOR MILLING	PERSEC	6.00	\$700.00	\$5,600.00	
102-74-2	BARRICADES (Temporary, Type III, 6')	E/NDAY	534.00	\$0.85	\$347.10	
102-74-3	BARRICADES Type I, II (w/ High Intens. Flash Lights)	EA	50.00	\$0.50	\$25.00	
102-76	FLASHING ARROW BOARD (Temporary)	E/NDAY	36.00	\$20.00	\$720.00	
102-77	HIGH INTENSITY FLASHING LIGHTS (Temp. Type B)	E/NDAY	5.00	\$1.00	\$5.00	
102-8A	RE-GRADE EXISTING SWALE (without sod)	S.Y.	5.00	\$5.00	\$25.00	Paving Markings
102-91-4	TEMPORARY MESSAGES (Oak, Maple, Sycamore, etc.)	EA	15.00	\$40.00	\$600.00	\$600.00
102-91-7	TEMPORARY DIRECTIONAL ARROWS (White or Yellow Paint)	EA	52.00	\$25.00	\$1,300.00	\$1,300.00
102-91-8	SOLID TEMP. PAV. MARKING (YELLOW) (any width Paint)	L.F.	86,650.00	\$0.20	\$17,330.00	\$17,330.00
102-60A	WORK ZONE SIGNS	E/NDAY	5.00	\$1.00	\$5.00	
102-91A	SKIP TEMP. PAV. (10" x 30" YELLOW) (any width Paint)	L.F.	9,260.00	\$0.30	\$2,778.00	Concrete Work
110-4-1-i	REMOVAL AND DISPOSAL OF EXISTING CURB & GUTTER	L.F.	1,350.00	\$10.00	\$13,500.00	\$13,500.00
110-4-2A	REMOVAL OF EXISTING CONCRETE SIDEWALK (up to 8" thick, including base preparation)	S.Y.	750.00	\$10.00	\$7,500.00	\$7,500.00
110-4	REMOVAL EXISTING PAVEMENT	S.Y.	20.60	\$3.00	\$60.00	
120-1	REGULAR EXCAVATION	C.Y.	20.00	\$6.00	\$120.00	
120-2-2	BORROW EXCAVATION	C.Y.	10.00	\$5.50	\$55.00	
120-2-3	EMBANKMENT FOR ROAD BUILD-UP	C.Y.	10.00	\$6.50	\$65.00	
120-2-4	EMBANKMENT MATERIAL FOR SHOULDER	C.Y.	150.00	\$6.50	\$975.00	
160-4	TYPE "B" STABILIZATION (12" Thick)	S.Y.	10.00	\$1.50	\$15.00	Concrete Work
200-2	BASE PREPARATION FOR NEW SIDEWALK CONSTRUCTION (Where needed at the discretion of the Engineer)	S.Y.	300.00	\$15.00	\$4,500.00	\$4,500.00
210-1-2	LIMEROCK BASE (8" double course primed)	S.Y.	10.00	\$12.00	\$120.00	
327-70	MILLING EXISTING PAVEMENT (1")	S.Y.	80,600.00	\$2.00	\$1,612,000.00	
334-2-1-1	HOT MIX ASPHALT, TRAFFIC C, SP-9.5	TON	1,861.00	\$80.00	\$148,880.00	
337-6-42	HOT MIX ASPHALT FRICTION COURSE, TRAFFIC C, FC-9.5, PG-76-22	TON	4,523.00	\$88.00	\$398,024.00	
425-4(2)	ADJUSTING INLETS	EA	5.00	\$150.00	\$750.00	
425-5	ADJUST MANHOLE	EA	158.00	\$100.00	\$15,800.00	
425-6	ADJUST EXISTING VALVES BOXES	EA	65.00	\$175.00	\$11,375.00	
425-721E	Removal, disposal & pick up new frames at MDWS & install MH	EA	3.00	\$350.00	\$1,050.00	
425-721F	Removal, disposal & pick up new at MDWS & install Water Valves	EA	5.00	\$225.00	\$1,125.00	
425-948B	RECONSTRUCT MANHOLE	EA	2.00	\$300.00	\$600.00	Concrete Work
520-2A	CONCRETE CURB AND GUTTER (any type, including base preparation)	L.F.	2,470.00	\$17.00	\$41,990.00	\$41,990.00
522-1(1)	CONCRETE SIDEWALK (4" Thick, 3,000 PSI Concrete at 28 days (includes the cost of pedestrian ramps and sidewalk curbs)	S.Y.	1,300.00	\$30.00	\$39,000.00	\$39,000.00
522-2	CONCRETE SIDEWALK (6" Thick, 3,000 PSI Concrete at 28 days (includes the cost of pedestrian ramps and sidewalk curbs)	S.Y.	225.00	\$40.00	\$9,000.00	\$9,000.00
527-2	DETECTABLE WARNING ON WALKING SURFACE	S.F.	1,150.00	\$30.00	\$34,500.00	\$34,500.00
575-1-1	SODDING (PENSACOLA BAHIA OR MATCH EX.)	S.Y.	120.00	\$5.00	\$600.00	\$600.00
						Paving Markings
700-2	REFLECTIVE SIGN (4x6 inch) (see Item 112.5.5)	AS	3.00	\$250.00	\$750.00	\$750.00
700-3	RESET EXISTING POST AND SIGN	EA	5.00	\$50.00	\$250.00	\$250.00
700-4	STYRENE DELINEATOR	EA	20.00	\$44.00	\$880.00	\$880.00
700-5	REFLECTIVE PAVEMENT MARKERS (round) (see Item 112.5.5)	EA	1,800.00	\$4.00	\$7,200.00	\$7,200.00
700-6	REFLECTIVE PAVEMENT MARKERS (square) (see Item 112.5.5)	EA	10.00	\$110.00	\$1,100.00	\$1,100.00
700-7	REFLECTIVE PAVEMENT MARKERS (triangular) (see Item 112.5.5)	EA	96.00	\$54.00	\$5,196.00	\$5,196.00
700-8	REFLECTIVE PAVEMENT MARKERS (diamond) (see Item 112.5.5)	L.F.	190.00	\$1.00	\$190.00	\$190.00
700-9	REMOVE EXISTING PAVEMENT MARKINGS	S.F.	24.00	\$2.50	\$60.00	\$60.00
700-10	CONCRETE POSTS (2" DIA) (THERMO)	L.F.	5,640.00	\$0.60	\$3,384.00	\$3,384.00
700-11	CONCRETE TRAFFIC STRIPES (WHITE) (THERMO)	L.F.	2,580.00	\$0.80	\$2,064.00	\$2,064.00
700-12	CONCRETE TRAFFIC STRIPES (WHITE) (THERMO)	L.F.	5,310.00	\$1.50	\$7,965.00	\$7,965.00
700-13	CONCRETE TRAFFIC STRIPES (WHITE) (THERMO)	L.F.	438.00	\$2.00	\$876.00	\$876.00
700-14	CONCRETE TRAFFIC STRIPES (WHITE) (THERMO)	L.F.	6,810.00	\$2.50	\$17,025.00	\$17,025.00
700-15	CONCRETE TRAFFIC STRIPES (YELLOW) (THERMO)	L.F.	35,040.00	\$0.60	\$21,024.00	\$21,024.00
700-16	CONCRETE TRAFFIC STRIPES (YELLOW) (THERMO)	L.F.	17,996.00	\$2.00	\$35,992.00	\$35,992.00
700-17	CONCRETE TRAFFIC STRIPES (WHITE) (THERMO)	L.F.	110.00	\$1.15	\$126.50	\$126.50
700-18	CONCRETE TRAFFIC STRIPES (WHITE) (THERMO)	L.F.	1,574.00	\$0.75	\$1,180.50	\$1,180.50
700-19	CONCRETE TRAFFIC STRIPES (WHITE) (THERMO)	L.F.	190.00	\$0.50	\$95.00	\$95.00
700-20	CONCRETE TRAFFIC STRIPES (YELLOW) (THERMO)	L.F.	6,000.00	\$0.50	\$3,000.00	\$3,000.00
700-21	CONCRETE TRAFFIC STRIPES (WHITE) (THERMO)	L.F.	2,290.00	\$0.90	\$2,061.00	\$2,061.00
					\$1,080,000.00	\$131,620.00
999-02	CONTINGENCY ALLOWANCE (10% BASE ESTIMATE)	L.S.	1.00	\$108,000.00	\$108,000.00	
102-10A	OFF-DUTY LAW ENFORCEMENT OFFICER	L.S.	1.00	\$25,000.00	\$25,000.00	
102-1P	MAINTENANCE OF TRAFFIC	L.S.	1.00	\$21,206.14	\$21,206.14	
300-1-999	BITUMINOUS MATERIAL ADJUSTMENT	L.S.	1.00	\$20,000.00	\$20,000.00	
990	ALLOWANCE PERMITS	L.S.	1.00	\$1,000.00	\$1,000.00	
						TOTAL
					\$1,233,200.14	



Small Business Development Division Project Worksheet

Project/Contract Title: PEOPLE'S TRANSPORTATION PLAN (PTP) ROADWAY
 RESURFACING CONTRACT (FORMERLY RPQ NO. 20120038) (SIC 16)
Project/Contract No: RPQ NO. 20120110 **Funding Source:**
Department: PUBLIC WORKS DEPARTMENT **PTP**
Estimated Cost of Project/Bid: \$1,243,180.00

Received Date: 09/14/2012
Resubmittal Date(s): 04/24/2012

Description of Project/Bid: To establish a contract that 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.

Contract Measures Recommendation

<u>Measure</u>	<u>Program</u>	<u>Goal Percent</u>
Trade Set Aside	CSBE	
Workforce Goal	CWP	10.00%

Reasons for Recommendation

An analysis of the factors contained in Section VI D of Implementing Order 3-22 indicate that for this project the following two (2) Trades Set-Asides are appropriate and required:
 Trade Set-Aside #1: Traffic Stripes and Markings: Painted and/or Thermoplastic and,
 Trade Set-Aside #2: Concrete work: Sidewalk and/or Curb and Gutter, including American with Disabilities (ADA) items.

Resubmittal from April 24, 2012 due to a cost estimate increase from \$1,233,202.00 to \$1,243,180.27; project number changed from RPQ No. 20120038 to RPQ No. 20120110.
 CWP Estimated Workforce: CWP Workforce Recommendation:
 CWP Designated Target Areas: Enterprise Zones, CDBG Eligible Block Groups
 Trade Category: 237310-Highway, Street, And Bridge Construction; 238990-All Other Specialty Trade Contractors

Analysis for Recommendation of a Goal

<u>Subtrade</u>	<u>Cat.</u>	<u>Estimated Value</u>	<u>% of Items to Base Bid</u>	<u>Availability</u>
All Other Specialty Trade Contractors	CSBE	\$0.00		60
Highway, Street, and Bridge Construction	CSBE	\$0.00		83
Total		\$0.00		

Living Wages: YES NO
 Highway: YES NO
 Heavy Construction: YES NO

Responsible Wages: YES NO
 Building: YES NO

Responsible Wages and Benefits applies to all construction projects over \$100,000 that do not utilize federal fund. For federally funded projects, unless prohibited by federal or state law or disallowed by a governmental funding source, the HIGHER wage between Davis Bacon and Responsible Wages and Benefits shall apply.



Small Business Development Division
Project Worksheet

Project/Contract Title: PEOPLE'S TRANSPORTATION PLAN (PTP) ROADWAY
RESURFACING CONTRACT (FORMERLY RPQ NO. 20120038) (SIC 16)
Project/Contract No: RPQ NO. 20120110
Department: PUBLIC WORKS DEPARTMENT
Estimated Cost of Project/Bid: \$1,243,180.00

Received Date: 09/14/2012
Funding Source: PTP
Resubmittal Date(s): 04/24/2012

REVIEW RECOMMENDATION

Form with fields: Tier 1 Set Aside, Tier 2 Set Aside, Set Aside Level 1, Level 2, Level 3, Trade Set Aside (MCC) with checkmark, Goal, Bid Preference, No Measure, Deferred, Selection Factor, CWP 10%, Signature V. Clark, Date 9/20/12



Small Business Development Division
Project Worksheet

Project/Contract Title: ROADWAY RESURFACING CONTRACT (SIC 16) **Received Date:** 04/24/2012
Project/Contract No: RPQ NO. 20120038 **Funding Source:**
Department: PUBLIC WORKS DEPARTMENT **PTP**
Estimated Cost of Project/Bid: \$1,233,202.00 **Resubmittal Date(s):**

Description of Project/Bid: To establish a contract that 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.

Contract Measures Recommendation		
Measure	Program	Goal Percent
Trade Set Aside	CSBE	
Workforce Goal	CWP	10.00%

Reasons for Recommendation

An analysis of the factors contained in Section VI D of Implementing Order 3-22 indicate that a Trade Set-Aside is appropriate for Traffic Stripes and Markings: Painted and/or Thermoplastic and a Trade Set Aside for Concrete work; Sidewalk and/or Curb and Gutter, including American with Disabilities (ADA) items.
 CWP Estimated Workforce: 10 CWP Workforce Recommendation: 1
 CWP Designated Target Areas: Enterprise Zones, CDBG Eligible Block Groups
 Trade Category: 237310-Highway, Street, And Bridge Construction; 238990-All Other Specialty Trade Contractors

Analysis for Recommendation of a Goal				
Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
Highway, Street, and Bridge Construction	CSBE	\$0.00		79
Total		\$0.00		

Living Wages: YES NO **Highway:** YES NO **Heavy Construction:** YES NO
Responsible Wages: YES NO **Building:** YES NO

Responsible Wages and Benefits applies to all construction projects over \$100,000 that do not utilize federal fund. For federally funded projects, unless prohibited by federal or state law or disallowed by a governmental funding source, the HIGHER wage between Davis Bacon and Responsible Wages and Benefits shall apply.

REVIEW RECOMMENDATION			
Tier 1 Set Aside _____	Tier 2 Set Aside _____		
Set Aside _____	Level 1 _____	Level 2 _____	Level 3 _____
Trade Set Aside (MCC) _____	Goal _____	Bid Preference _____	
No Measure _____	Deferred _____	Selection Factor _____	
CWP <u>100%</u>		SBD Director	Date _____