




LEGISLATIVE MEMORANDUM

TO: Honorable Mayor and Members of the City Council

FROM: Gregg Lynk, City Manager 

DATE: October 3, 2017

RE: Full Depth Reclamation and Double Chip & Fog Seal of Four "Test" Roads, Utilizing Polk County Contract #15-601, "Pavement Management Alternative Methods"

With a Pavement Condition Index (PCI) of 3 to 36 out of a possible 100, Fallkirk Avenue, Farber Avenue, Lake Port Avenue, and Lacey Avenue are in poor to failed condition. These roads are minor collectors within PMU31 and PMU32 and have few residents but are accessible by 22 residential roads. Site investigation and testing has determined the failing state is due to poor base material supporting the roadway. As opposed to the lengthy and costly process of removing the existing roadway and importing base material to re-build the road, a Full Depth Reclamation (FDR) process was determined to be the best technique to restore the road. This recycling process cuts downtime cost, and waste significantly. In addition, instead of providing a 1-½" asphalt driving surface, a ½" Double Chip & Fog seal will be applied as a test to evaluate the viability of reducing cost by 30%. The Road Advisory Board has considered this a good cost reduction test project and recommends approval.

The Public Works Department, as part of the Road Program, is seeking approval to utilize the Polk County Pavement Management Alternative Methods Contract #15-601-SM, as awarded to Asphalt Paving Systems, to perform Full Depth Reclamation (FDR) and Double Chip & Fog Seal on Fallkirk Avenue, Farber Avenue, Lake Port Avenue, and Lacey Avenue. This contract is valid through 10/4/2018. The Public Works department previously requested use of this methodology under this contract in Fiscal Year 2016 and Fiscal Year 2017 on the following roadways: Lipscomb, Firwood, Brickell, Crescent, Dagget, and Fortune. Utilizing this contract provides the City with the opportunity to quickly move forward with reconstructing roads that are currently recommended on the road program and benefits from the substantial reduction in costs associated with another jurisdiction's project volumes. In addition, Asphalt Paving Systems not only performed successfully on the FDR projects as referenced above, they also completed projects as the successful awarded vendor for Community College Parkway, and two intersection projects at San Filippo-Waco, and Malabar-Jupiter, IFB #43-0-2016/JM (awarded by Council on October 18, 2016) and are currently performing work utilizing this same Polk County contract on Lipscomb.

In accordance with the City's Code of Ordinance, Section 38.12(F)(4) Cooperative Purchases: The City may purchase from any cooperative contract, including but not limited to: term contracts by the State of Florida, Federal General Services Administration, and other governmental cooperatives and entities within and outside the State of Florida provided that the cooperative contract is established

in compliance with the procurement procedures and requirements of the issuing body, entity, authority, or cooperative. If such other governmental or cooperative contract is utilized, the public notice requirements and the need to utilize the methods of selection processes included in this Ordinance are obviated. The ability to utilize cooperative contracts shall not be restricted by nonparticipation in the estimated quantities of the City's needs, nor inaccurate estimates of usage by the City prior to award of the cooperative contract. The City may utilize (piggyback) a contract entered into by another governmental or public entity and a provider of supplies or services required by the City, if the Chief Procurement Officer determines that it is practicable and advantageous for the City to employ this method of purchase, and such contracts specify that they are cooperative procurements at the time of solicitation. Any such contracts equal to or in excess of \$100,000 shall go to the City Council for approval.

REQUESTING DEPARTMENTS:

Public Works, Procurement Department, Finance Department

FISCAL IMPACT:

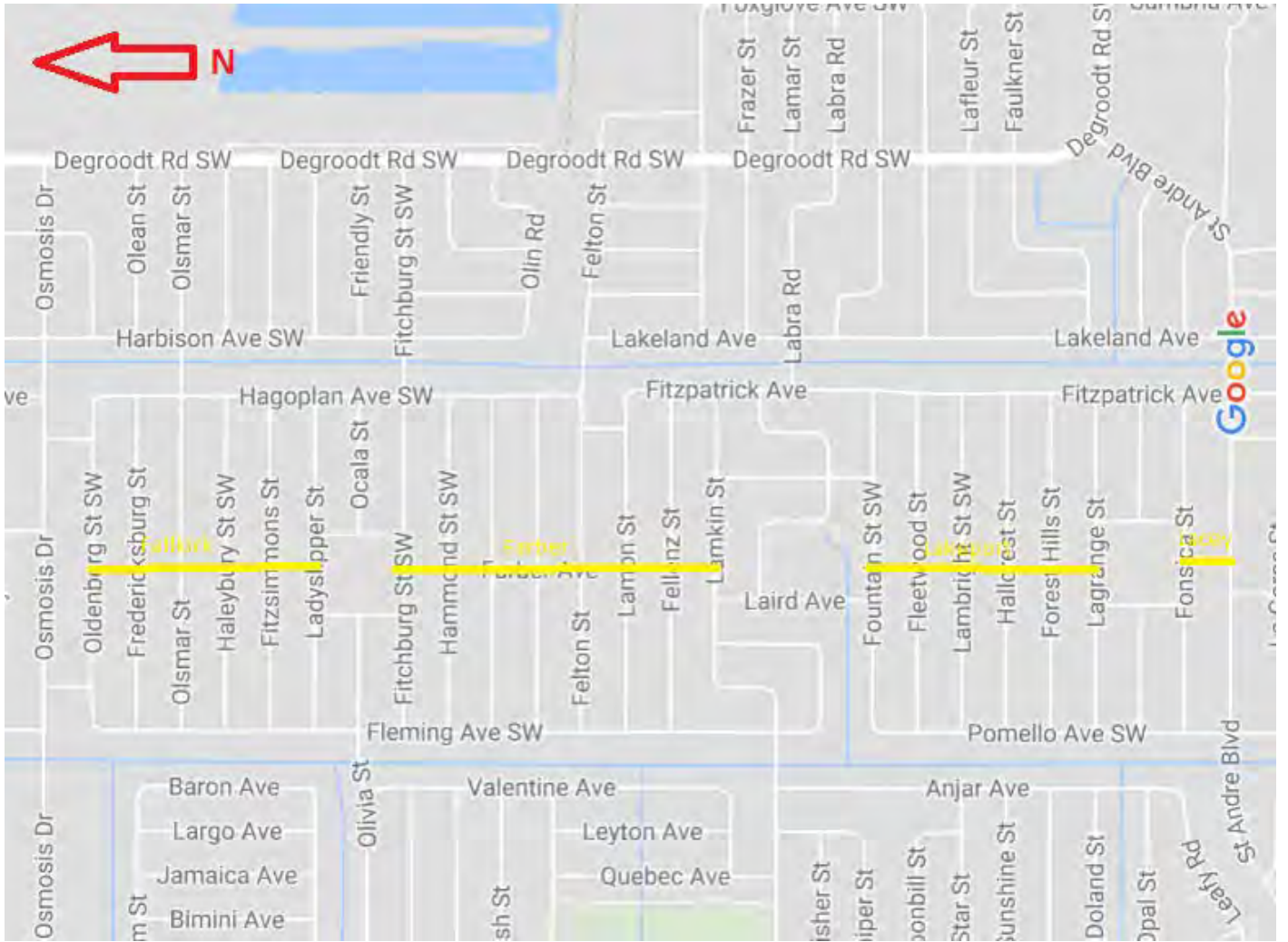
The contract price for this project is \$190,421.30. This cost is based on unit pricing from the Polk County contract. Any changes to the contract amount will be based on actual quantities and these established unit prices. Change Orders, if any, will be processed in accordance with the City's Procurement Code of Ordinance, Chapter 38. Funding is available in the Road Program general ledger account number 307-7090-541-6304, Project No. 18PW01.

RECOMMENDATION:

Motion to approve the utilization of Polk County – Pavement Management Alternative Methods Contract #15-601, awarded to Asphalt Paving Systems, for the full depth reclamation and double chip and seal of Fallkirk Avenue, Farber Avenue, Lake Port Avenue, and Lacey Avenue, as part of the City of Palm Bay's FY-18 Road Program, for the amount of \$190,421.30.

- Attachments:
- 1) Map of locations
 - 2) Palm Bay Project Proposal from Asphalt Paving Systems, dated 9/25/17
 - 3) Polk County Pavement Management Alternative Methods Contract information

BM/ab





DATE: 9/25/2017

TO: Troy Davidson P.E.
 Engineering Division Manager
 1050 Malabar Rd SW
 Palm Bay, FL 32907
 321-953-8996

FROM: Asphalt Paving Systems, Inc.
 Kris Shane - East Coast Florida Rep
 9021 Wire Road
 Zephyrhills, FL 33540
 Ph: 813-480-1865

RE: Project proposal
FDR and Double Chip Various Rds

Product	Description	Units	Quantity	Unit Price	Total Price
	Polk County Contract				
	PC-008 FULL DEPTH RECLAMATION				
PC-008-3	PULVERIZATION (8" deep/21' wide)	SY	12,483.00	\$ 7.10	\$ 88,629.30
PC-008-4	CEMENT (4%)	Ton	190.00	\$ 145.00	\$ 27,550.00
902-2	Silica Sand	SY	12,483.00	\$ 0.15	\$ 1,872.45
PC-009	Fog Seal (prime and fog seal)	SY	24,372.00	\$ 0.35	\$ 8,530.20
101-1	Mobilization (FDR)	LS	1.00	\$ 7,000.00	\$ 7,000.00
PC-004-2	CHIP SEAL (Double Application #78 and #89 Granite)	SY	11,889.00	\$ 4.15	\$ 49,339.35
101-1	Mobilization (Chip Seal)	LS	1.00	\$ 2,500.00	\$ 2,500.00
102-1	Maintenance Of Traffic	Per Day	4.00	\$ 1,250.00	\$ 5,000.00
	MOT: roads be closed during construction				
	No striping				
	City will be responsible for As Built Survey				
	City will Survey roads to establish true center line				
				Total	\$ 190,421.30

Respectfully Submitted,
Kristoffer D. Shane
 Asphalt Paving Systems, Inc.
 Zephyrhills, Florida
 c: 813-480-1865
 e: k.shaneaps@gmail.com

Accepted By: _____

Signature: _____

Date: _____

* Proposal valid for 30 days.

Project Street list

ITEM	STREET NAME	FROM	TO	LENGTH	WIDTH	TOTAL UNITS	UNIT PRICE	Total
	Falkirk Ave	Oldenberg St SW	Lady Slipper St	1,480	21.0	3,453.33		
	Farber Ave	Fitchburg St SW	Lamkin St	2,080	21.0	4,853.33		
	Lake Port Ave	Fountain St SW	Lagrange St	1,500	21.0	3,500.00		
	Lacey Ave	Fonsica St	St. Andre Blvd	290	21.0	676.67		
						0.00		
	Make all roads 20' wide					0.00		
						0.00		
						0.00		
						0.00		
				5,350.00		12,483	Total	\$0.00



Asphalt Paving Systems, Inc.
 Randy Shane - South Florida Rep
 Zephyrhills, FL 33540
 Ph: 813-892-0056

**BOARD OF COUNTY COMMISSIONERS
POLK COUNTY, FLORIDA**

NOTICE OF RECOMMENDED AWARD

DATE: September 29, 2015

BID NUMBER: 15-601-SM

BID TITLE: Pavement Management Alternative Methods

RECOMMENDED AWARD TO:

Pavement Technology, Inc. awarded: PC-002

Asphalt Paving Systems awarded: PC-003 ALT, PC-004 ALT, PC-005 ALT, PC-006 ALT,
PC-007 ALT, PC-008 ALT, PC-009 ALT

BASED ON: Only Bid Submitted in those categories

PROCUREMENT SPECIALIST: Tammy G. Spearman, CPPO, CPPB,

Any actual bidder or proposer who is allegedly aggrieved in connection with the solicitation or pending award of a contract or bid may protest to the Procurement Director, in accordance with the Procurement Policies and Procedures Manual. The procedures are available at the Polk County Procurement Division at (863) 534-6757. Any person who wishes to file a protest on the bid award may do so by submitting a non-refundable cashier's check in the amount of \$1,000.00 with their initial protest. Failure to follow the bid protest procedure requirements with the time frames prescribed herein as established by Polk County, Florida, shall constitute a waiver of your protest and any resulting claims. Deadline for filing protest: **Friday, October 2, 2015 at 4:00 p.m.** If no protests are received, the Procurement Director will award the project.

PC-002 ASPHALT REJUVENATOR			Pavement Tech	Asphalt Paving Systems
Item No.	Description	Unit	Unit Price	
PC-002	ASPHALT REJUVENATOR			
PC-002-1	ASPHALT REJUVENATOR PER SPECIFICATION	SY	\$0.78	No Bid
902-2	SILICA SAND	SY	\$0.02	No Bid
101-1	MOBILIZATION			
	Work Order Total \$0.00 - \$50,000	LS	\$1,500.00	No Bid
	Work Order Total \$50,001 - \$100,000	LS	\$1,200.00	No Bid
	Work Order Total \$100,001 - \$500,000	LS	\$1,000.00	No Bid
	Work Order Total Over \$500,000	LS	\$500.00	No Bid
102-1	Maintenance of Traffic (MOT)			
	Standard Index 600 Series MOT for 2-Lane, 2-Way Closure	Per Day	\$800.00	No Bid

BASIS FOR AWARD TOTAL BID: \$5,000.80

ADDITIONAL PRICING FOR INFORMATION				
Item No.	Description	Unit	Unit Price	
PC-012	REFLECTIVE PAVEMENT MARKERS			
PC-012-1	REFLECTIVE PAVEMENT MARKERS (REMOVE)	EA	\$1.10	No Bid
PC-012-2	FURNISH/INSTALL BI-DIRECTIONAL YELLOW MARKER (A/A)	EA	\$5.50	No Bid
PC-012-3	FURNISH/INSTALL BI-DIRECTIONAL WHITE/RED MARKER (C/R)	EA	\$5.50	No Bid
PC-012-4	FURNISH/INSTALL MONO-DIRECTIONAL YELLOW MARKER (M/A)	EA	\$5.50	No Bid
710	PAINTED PAVEMENT MARKINGS			
11-111	Standard, White, Solid 6"	NM	\$1,742.00	No Bid
11-122	Standard, White, Solid 8"	LF	\$0.55	No Bid
11-123	Standard, White, Solid 12"	LF	\$1.65	No Bid
11-124	Standard, White, Solid 18"	LF	\$2.47	No Bid
11-125	Standard, White, Solid 24"	LF	\$3.30	No Bid
11-131	Standard, White Skip 6"	GM	\$580.00	No Bid
11-151	Standard, White, Dotted/Guideline 6-10 Gap, 6"	LF	\$0.55	No Bid
11-160	Standard, White, Message	EA	\$55.00	No Bid
11-170	Standard, White, Arrows	EA	\$27.50	No Bid
11-180	Standard, White, Yield Line	LF	\$5.50	No Bid
11-211	Standard, Yellow, Solid 6"	NM	\$1,742.00	No Bid
11-222	Standard, Yellow, Solid 8"	LF	\$0.55	No Bid
11-223	Standard, Yellow, Solid 12"	LF	\$1.65	No Bid
11-224	Standard, Yellow, Solid 18"	LF	\$2.47	No Bid
11-225	Standard, Yellow, Solid 24"	LF	\$3.30	No Bid
11-231	Standard, Yellow, Skip 6"	GM	\$726.00	No Bid
11-251	Standard, Yellow, Dotted/Guideline 6-10 Gap, 6"	LF	\$0.55	No Bid
711	Thermoplastic Pavement Markings (711)			
11-111	Thermo, Standard, White, Solid 6"	NM	\$4,356.00	No Bid
11-122	Thermo, Standard, White, Solid 8"	LF	\$1.32	No Bid
11-123	Thermo, Standard, White, Solid 12"	LF	\$2.75	No Bid
11-124	Thermo, Standard, White, Solid 18"	LF	\$4.12	No Bid
11-125	Thermo, Standard, White, Solid 24"	LF	\$5.50	No Bid
11-131	Thermo, Standard, White Skip 6"	GM	\$1,234.00	No Bid
11-151	Thermo, Standard, White, Dotted/Guideline 6-10 Gap, 6"	LF	\$1.21	No Bid
11-160	Thermo, Standard, White, Message	EA	\$209.00	No Bid
11-170	Thermo, Standard, White, Arrows	EA	\$66.00	No Bid
11-180	Thermo, Standard, White, Yield Line	LF	\$8.80	No Bid
11-211	Thermo, Standard, Yellow, Solid 6"	NM	\$4,356.00	No Bid
11-222	Thermo, Standard, Yellow, Solid 8"	LF	\$1.21	No Bid
11-223	Thermo, Standard, Yellow, Solid 12"	LF	\$2.75	No Bid
11-224	Thermo, Standard, Yellow, Solid 18"	LF	\$4.12	No Bid
11-225	Thermo, Standard, Yellow, Solid 24"	LF	\$5.50	No Bid
11-231	Thermo, Standard, Yellow, Skip 6"	GM	\$1,234.00	No Bid
11-251	Thermo, Standard, Yellow, Dotted/Guideline 6-10 Gap, 6"	LF	\$1.21	No Bid

PC-002-ALT. ASPHALT REJUVENATOR

Item No.	Description	Unit	Unit Price	Pavement Tech	Asphalt Paving Systems
PC-002	ASPHALT REJUVENATOR			No Bid	No Bid
PC-002-2	ASPHALT REJUVENATOR - ALTERNATE MATERIAL	SY		No Bid	No Bid
902-2	SILICA SAND	SY		No Bid	No Bid
101-1	MOBILIZATION			No Bid	No Bid
	Work Order Total \$0.00 - \$50,000	LS		No Bid	No Bid
	Work Order Total \$50,001 - \$100,000	LS		No Bid	No Bid
	Work Order Total \$100,001 - \$500,000	LS		No Bid	No Bid
	Work Order Total Over \$500,000	LS		No Bid	No Bid
102-1	Maintenance of Traffic (MOT)			No Bid	No Bid
	Standard Index 600 Series MOT for 2-Lane, 2-Way Closure	Per Day		No Bid	No Bid
PC-012	REFLECTIVE PAVEMENT MARKERS			No Bid	No Bid
PC-012-1	REFLECTIVE PAVEMENT MARKERS (REMOVE)	EA		No Bid	No Bid
PC-012-2	FURNISH/INSTALL BI-DIRECTIONAL YELLOW MARKER (A/A)	EA		No Bid	No Bid
PC-012-3	FURNISH/INSTALL BI-DIRECTIONAL WHITE/RED MARKER (C/R)	EA		No Bid	No Bid
PC-012-4	FURNISH/INSTALL MONO-DIRECTIONAL YELLOW MARKER (M/A)	EA		No Bid	No Bid
710	PAINTED PAVEMENT MARKINGS			No Bid	No Bid
11-111	Standard, White, Solid 6"	NM		No Bid	No Bid
11-122	Standard, White, Solid 8"	LF		No Bid	No Bid
11-123	Standard, White, Solid 12"	LF		No Bid	No Bid
11-124	Standard, White, Solid 18"	LF		No Bid	No Bid
11-125	Standard, White, Solid 24"	LF		No Bid	No Bid
11-131	Standard, White Skip 6"	GM		No Bid	No Bid
11-151	Standard, White, Dotted/Guideline 6-10 Gap, 6"	LF		No Bid	No Bid
11-160	Standard, White, Message	EA		No Bid	No Bid
11-170	Standard, White, Arrows	EA		No Bid	No Bid
11-180	Standard, White, Yield Line	LF		No Bid	No Bid
11-211	Standard, Yellow, Solid 6"	NM		No Bid	No Bid
11-222	Standard, Yellow, Solid 8"	LF		No Bid	No Bid
11-223	Standard, Yellow, Solid 12"	LF		No Bid	No Bid
11-224	Standard, Yellow, Solid 18"	LF		No Bid	No Bid
11-225	Standard, Yellow, Solid 24"	LF		No Bid	No Bid
11-231	Standard, Yellow, Skip 6"	GM		No Bid	No Bid
11-251	Standard, Yellow, Dotted/Guideline 6-10 Gap, 6"	LF		No Bid	No Bid
711	Thermoplastic Pavement Markings (711)			No Bid	No Bid
11-111	Thermo, Standard, White, Solid 6"	NM		No Bid	No Bid
11-122	Thermo, Standard, White, Solid 8"	LF		No Bid	No Bid
11-123	Thermo, Standard, White, Solid 12"	LF		No Bid	No Bid
11-124	Thermo, Standard, White, Solid 18"	LF		No Bid	No Bid
11-125	Thermo, Standard, White, Solid 24"	LF		No Bid	No Bid
11-131	Thermo, Standard, White Skip 6"	GM		No Bid	No Bid
11-151	Thermo, Standard, White, Dotted/Guideline 6-10 Gap, 6"	LF		No Bid	No Bid
11-160	Thermo, Standard, White, Message	EA		No Bid	No Bid
11-170	Thermo, Standard, White, Arrows	EA		No Bid	No Bid
11-180	Thermo, Standard, White, Yield Line	LF		No Bid	No Bid
11-211	Thermo, Standard, Yellow, Solid 6"	NM		No Bid	No Bid
11-222	Thermo, Standard, Yellow, Solid 8"	LF		No Bid	No Bid
11-223	Thermo, Standard, Yellow, Solid 12"	LF		No Bid	No Bid
11-224	Thermo, Standard, Yellow, Solid 18"	LF		No Bid	No Bid
11-225	Thermo, Standard, Yellow, Solid 24"	LF		No Bid	No Bid
11-231	Thermo, Standard, Yellow, Skip 6"	GM		No Bid	No Bid
11-251	Thermo, Standard, Yellow, Dotted/Guideline 6-10 Gap, 6"	LF		No Bid	No Bid

BASIS FOR AWARD TOTAL BID: \$0.00

Company Name _____

PC-003 CRACK SEALING

				Asphalt Paving Systems	Pavement Tech
Item No.	Description	Unit	Unit Price		No Bid
PC-003	CRACK SEALING				No Bid
	0 - 500	GAL	20		No Bid
	501 - 1,000	GAL	18		No Bid
	1,001 - 5,000	GAL	16		No Bid
	5,001 AND OVER	GAL	15		No Bid
101-1	MOBILIZATION				No Bid
	Work Order Total \$0.00 - \$50,000	LS	500		No Bid
	Work Order Total \$50,001 - \$100,000	LS	200		No Bid
	Work Order Total \$100,001 - \$500,000	LS	200		No Bid
	Work Order Total Over \$500,000	LS	200		No Bid
102-1	Maintenance of Traffic (MOT)				No Bid
	Standard Index 600 Series MOT for 2-Lane, 2-Way Closure	Per Day	1250		No Bid
BASIS FOR AWARD			TOTAL BID: \$2,419.00		
ADDITIONAL PRICING FOR INFORMATION					No Bid
PC-011	STRIPING AND PAVEMENT MARKING REMOVAL				No Bid
PC-011-1	REMOVAL BY WATER BLASTING	SF	1		No Bid
PC-011-2	REMOVAL BY GRINDING	SF	0.5		No Bid
PC-012	REFLECTIVE PAVEMENT MARKERS				No Bid
PC-012-1	REFLECTIVE PAVEMENT MARKERS (REMOVE)	EA	1		No Bid
PC-012-2	FURNISH/INSTALL BI-DIRECTIONAL YELLOW MARKER (A/A)	EA	5		No Bid
PC-012-3	FURNISH/INSTALL BI-DIRECTIONAL WHITE/RED MARKER (C/R)	EA	5		No Bid
PC-012-4	FURNISH/INSTALL MONO-DIRECTIONAL YELLOW MARKER (M/A)	EA	5		No Bid
710	PAINTED PAVEMENT MARKINGS				No Bid
11-111	Standard, White, Solid 6"	NM	1585		No Bid
11-122	Standard, White, Solid 8"	LF	0.5		No Bid
11-123	Standard, White, Solid 12"	LF	1.5		No Bid
11-124	Standard, White, Solid 18"	LF	2.25		No Bid
11-125	Standard, White, Solid 24"	LF	3		No Bid
11-131	Standard, White Skip 6"	GM	530		No Bid
11-151	Standard, White, Dotted/Guideline 6-10 Gap, 6"	LF	0.5		No Bid
11-160	Standard, White, Message	EA	50		No Bid
11-170	Standard, White, Arrows	EA	25		No Bid
11-180	Standard, White, Yield Line	LF	5		No Bid
11-211	Standard, Yellow, Solid 6"	NM	1585		No Bid
11-222	Standard, Yellow, Solid 8"	LF	0.5		No Bid
11-223	Standard, Yellow, Solid 12"	LF	1.5		No Bid
11-224	Standard, Yellow, Solid 18"	LF	2.25		No Bid
11-225	Standard, Yellow, Solid 24"	LF	3		No Bid
11-231	Standard, Yellow, Skip 6"	GM	675		No Bid
11-251	Standard, Yellow, Dotted/Guideline 6-10 Gap, 6"	LF	0.5		No Bid
711	Thermoplastic Pavement Markings (711)				No Bid
11-111	Thermo, Standard, White, Solid 6"	NM	4000		No Bid
11-122	Thermo, Standard, White, Solid 8"	LF	1.2		No Bid
11-123	Thermo, Standard, White, Solid 12"	LF	2.5		No Bid
11-124	Thermo, Standard, White, Solid 18"	LF	3.75		No Bid
11-125	Thermo, Standard, White, Solid 24"	LF	5		No Bid
11-131	Thermo, Standard, White Skip 6"	GM	1125		No Bid
11-151	Thermo, Standard, White, Dotted/Guideline 6-10 Gap, 6"	LF	1.1		No Bid
11-160	Thermo, Standard, White, Message	EA	190		No Bid
11-170	Thermo, Standard, White, Arrows	EA	60		No Bid
11-180	Thermo, Standard, White, Yield Line	LF	8		No Bid
11-211	Thermo, Standard, Yellow, Solid 6"	NM	4000		No Bid
11-222	Thermo, Standard, Yellow, Solid 8"	LF	1.1		No Bid
11-223	Thermo, Standard, Yellow, Solid 12"	LF	2.5		No Bid
11-224	Thermo, Standard, Yellow, Solid 18"	LF	3.75		No Bid
11-225	Thermo, Standard, Yellow, Solid 24"	LF	5		No Bid
11-231	Thermo, Standard, Yellow, Skip 6"	GM	1125		No Bid
11-251	Thermo, Standard, Yellow, Dotted/Guideline 6-10 Gap, 6"	LF	1.1		No Bid

PC-004 CHIP SEAL

Item No.	Description	Unit	Unit Price	Asphalt Paving Systems	Pavement Tech
PC-004-1	CHIP SEAL (SINGLE APPLICATION)				No Bid
	0 - 25,000	SY	2.8		No Bid
	25,001 - 50,000	SY	2.39		No Bid
	50,001 AND OVER	SY	2.26		No Bid
PC-004-2	CHIP SEAL (DOUBLE APPLICATION)				No Bid
	0 - 25,000	SY	4.15		No Bid
	25,001 - 50,000	SY	3.88		No Bid
	50,001 AND OVER	SY	3.78		No Bid
	50,001 AND OVER	SY	3.78		No Bid
902-2	Silica Sand	SY	0.15		No Bid
PC-011	STRIPING AND PAVEMENT MARKING REMOVAL				No Bid
PC-011-1	REMOVAL BY WATER BLASTING	SF	1		No Bid
PC-011-2	REMOVAL BY GRINDING	SF	0.5		No Bid
PC-012	REFLECTIVE PAVEMENT MARKERS				No Bid
PC-012-1	REFLECTIVE PAVEMENT MARKERS (REMOVE)	EA	1		No Bid
PC-012-2	FURNISH/INSTALL BI-DIRECTIONAL YELLOW MARKER (A/A)	EA	5		No Bid
PC-012-3	FURNISH/INSTALL BI-DIRECTIONAL WHITE/RED MARKER (C/R)	EA	5		No Bid
PC-012-4	FURNISH/INSTALL MONO-DIRECTIONAL YELLOW MARKER (M/A)	EA	5		No Bid
710	PAINTED PAVEMENT MARKINGS				No Bid
11-111	Standard, White, Solid 6"	NM	1585		No Bid
11-122	Standard, White, Solid 8"	LF	0.5		No Bid
11-123	Standard, White, Solid 12"	LF	1.5		No Bid
11-124	Standard, White, Solid 18"	LF	2.25		No Bid
11-125	Standard, White, Solid 24"	LF	3		No Bid
11-131	Standard, White Skip 6"	GM	530		No Bid
11-151	Standard, White, Dotted/Guideline 6-10 Gap, 6"	LF	0.5		No Bid
11-160	Standard, White, Message	EA	50		No Bid
11-170	Standard, White, Arrows	EA	25		No Bid
11-180	Standard, White, Yield Line	LF	5		No Bid
11-211	Standard, Yellow, Solid 6"	NM	1585		No Bid
11-222	Standard, Yellow, Solid 8"	LF	0.5		No Bid
11-223	Standard, Yellow, Solid 12"	LF	1.5		No Bid
11-224	Standard, Yellow, Solid 18"	LF	2.25		No Bid
11-225	Standard, Yellow, Solid 24"	LF	3		No Bid
11-231	Standard, Yellow, Skip 6"	GM	675		No Bid
11-251	Standard, Yellow, Dotted/Guideline 6-10 Gap, 6"	LF	0.5		No Bid
711	Thermoplastic Pavement Markings (711)				No Bid
11-111	Thermo, Standard, White, Solid 6"	NM	4000		No Bid
11-122	Thermo, Standard, White, Solid 8"	LF	1.2		No Bid
11-123	Thermo, Standard, White, Solid 12"	LF	2.5		No Bid
11-124	Thermo, Standard, White, Solid 18"	LF	3.75		No Bid
11-125	Thermo, Standard, White, Solid 24"	LF	5		No Bid
11-131	Thermo, Standard, White Skip 6"	GM	1125		No Bid
11-151	Thermo, Standard, White, Dotted/Guideline 6-10 Gap, 6"	LF	1.1		No Bid
11-160	Thermo, Standard, White, Message	EA	190		No Bid
11-170	Thermo, Standard, White, Arrows	EA	60		No Bid
11-180	Thermo, Standard, White, Yield Line	LF	8		No Bid
11-211	Thermo, Standard, Yellow, Solid 6"	NM	4000		No Bid
11-222	Thermo, Standard, Yellow, Solid 8"	LF	1.1		No Bid
11-223	Thermo, Standard, Yellow, Solid 12"	LF	2.5		No Bid
11-224	Thermo, Standard, Yellow, Solid 18"	LF	3.75		No Bid
11-225	Thermo, Standard, Yellow, Solid 24"	LF	5		No Bid
11-231	Thermo, Standard, Yellow, Skip 6"	GM	1125		No Bid
11-251	Thermo, Standard, Yellow, Dotted/Guideline 6-10 Gap, 6"	LF	1.1		No Bid
101-1	MOBILIZATION				No Bid
	Work Order Total \$0.00 - \$50,000	LS	2500		No Bid
	Work Order Total \$50,001 - \$100,000	LS	2500		No Bid
	Work Order Total \$100,001 - \$500,000	LS	2500		No Bid
	Work Order Total Over \$500,000	LS	2500		No Bid
102-1	Maintenance of Traffic (MOT)				No Bid
	Standard Index 600 Series MOT for 2-Lane, 2-Way Closure	Per Day	1250		No Bid
BASIS FOR AWARD			TOTAL BID: \$26,296.19		
ADDITIONAL PRICING FOR INFORMATION					No Bid
SHOULDER AND ROADSIDE					No Bid
570-1-1	PERFORMANCE TURF - SEED AND MULCH	SY	1.95		No Bid
570-1-2A	PERFORMANCE TURF - SOD (ST. AUGUSTINE)	SY	2.75		No Bid
570-1-2B	PERFORMANCE TURF - SOD (BAHIA)	SY	2.25		No Bid
577-70	SHOULDER REWORK	SY	1.75		No Bid
104-13-1	SILT FENCE TYPE III	LF	0.85		No Bid
110-10	MAILBOX (REMOVE AND REPLACE)	EA	200		No Bid

PC-005 MICRO-SURFACING

Item No.	Description	Unit	Unit Price	Asphalt Paving Systems	Pavement Tech
PC-003	CRACK SEALING				No Bid
	0 - 500	GAL	20		No Bid
	501 - 1,000	GAL	18		No Bid
	1,001 - 5,000	GAL	16		No Bid
	5,001 AND OVER	GAL	15		No Bid
PC-005	MICRO-SURFACING				No Bid
PC-005-1	SINGLE MICRO	SY	2.25		No Bid
PC-005-2	DOUBLE MICRO	SY	3.45		No Bid
PC-005-3	RUT FILLING	TON	150		No Bid
PC-011	STRIPING AND PAVEMENT MARKING REMOVAL				No Bid
PC-011-1	REMOVAL BY WATER BLASTING	SF	1		No Bid
PC-011-2	REMOVAL BY GRINDING	SF	0.5		No Bid
PC-012	REFLECTIVE PAVEMENT MARKERS				No Bid
PC-012-1	REFLECTIVE PAVEMENT MARKERS (REMOVE)	EA	1		No Bid
PC-012-2	FURNISH/INSTALL BI-DIRECTIONAL YELLOW MARKER (A/A)	EA	5		No Bid
PC-012-3	FURNISH/INSTALL BI-DIRECTIONAL WHITE/RED MARKER (C/R)	EA	5		No Bid
PC-012-4	FURNISH/INSTALL MONO-DIRECTIONAL YELLOW MARKER (M/A)	EA	5		No Bid
710	PAINTED PAVEMENT MARKINGS				No Bid
11-111	Standard, White, Solid 6"	NM	1585		No Bid
11-122	Standard, White, Solid 8"	LF	0.5		No Bid
11-123	Standard, White, Solid 12"	LF	1.5		No Bid
11-124	Standard, White, Solid 18"	LF	2.25		No Bid
11-125	Standard, White, Solid 24"	LF	3		No Bid
11-131	Standard, White Skip 6"	GM	530		No Bid
11-151	Standard, White, Dotted/Guideline 6-10 Gap, 6"	LF	0.5		No Bid
11-160	Standard, White, Message	EA	50		No Bid
11-170	Standard, White, Arrows	EA	25		No Bid
11-180	Standard, White, Yield Line	LF	5		No Bid
11-211	Standard, Yellow, Solid 6"	NM	1585		No Bid
11-222	Standard, Yellow, Solid 8"	LF	0.5		No Bid
11-223	Standard, Yellow, Solid 12"	LF	1.5		No Bid
11-224	Standard, Yellow, Solid 18"	LF	2.25		No Bid
11-225	Standard, Yellow, Solid 24"	LF	3		No Bid
11-231	Standard, Yellow, Skip 6"	GM	675		No Bid
11-251	Standard, Yellow, Dotted/Guideline 6-10 Gap, 6"	LF	0.5		No Bid
711	Thermoplastic Pavement Markings (711)				No Bid
11-111	Thermo, Standard, White, Solid 6"	NM	4000		No Bid
11-122	Thermo, Standard, White, Solid 8"	LF	1.2		No Bid
11-123	Thermo, Standard, White, Solid 12"	LF	2.5		No Bid
11-124	Thermo, Standard, White, Solid 18"	LF	3.75		No Bid
11-125	Thermo, Standard, White, Solid 24"	LF	5		No Bid
11-131	Thermo, Standard, White Skip 6"	GM	1125		No Bid
11-151	Thermo, Standard, White, Dotted/Guideline 6-10 Gap, 6"	LF	1.1		No Bid
11-160	Thermo, Standard, White, Message	EA	190		No Bid
11-170	Thermo, Standard, White, Arrows	EA	60		No Bid
11-180	Thermo, Standard, White, Yield Line	LF	8		No Bid
11-211	Thermo, Standard, Yellow, Solid 6"	NM	4000		No Bid
11-222	Thermo, Standard, Yellow, Solid 8"	LF	1.1		No Bid
11-223	Thermo, Standard, Yellow, Solid 12"	LF	2.5		No Bid
11-224	Thermo, Standard, Yellow, Solid 18"	LF	3.75		No Bid
11-225	Thermo, Standard, Yellow, Solid 24"	LF	5		No Bid
11-231	Thermo, Standard, Yellow, Skip 6"	GM	1125		No Bid
11-251	Thermo, Standard, Yellow, Dotted/Guideline 6-10 Gap, 6"	LF	1.1		No Bid
101-1	MOBILIZATION				No Bid
	Work Order Total \$0.00 - \$50,000	LS	1500		No Bid
	Work Order Total \$50,001 - \$100,000	LS	1500		No Bid
	Work Order Total \$100,001 - \$500,000	LS	1500		No Bid
	Work Order Total Over \$500,000	LS	1500		No Bid
102-1	Maintenance of Traffic (MOT)				No Bid
	Standard Index 600 Series MOT for 2-Lane, 2-Way Closure	Per Day	1250		No Bid
BASIS FOR AWARD TOTAL BID: \$22,497.70					
ADDITIONAL PRICING FOR INFORMATION					No Bid
	SHOULDER AND ROADSIDE				No Bid
570-1-1	PERFORMANCE TURF - SEED AND MULCH	SY	1.95		No Bid
570-1-2A	PERFORMANCE TURF - SOD (ST. AUGUSTINE)	SY	2.75		No Bid
570-1-2B	PERFORMANCE TURF - SOD (BAHIA)	SY	2.25		No Bid
577-70	SHOULDER REWORK	SY	1.75		No Bid
104-13-1	SILT FENCE TYPE III	LF	0.85		No Bid
110-10	MAILBOX (REMOVE AND REPLACE)	EA	200		No Bid

PC-006 SCRUB SEAL

Item No.	Description	Unit	Unit Price	Asphalt Paving Systems	Pavement Tech
PC-006	SCRUB SEAL				No Bid
	0 - 25,000	SY	3.65		No Bid
	25,001 - 50,000	SY	3.25		No Bid
	50,001 AND OVER	SY	3.15		No Bid
PC-009	FOG SEAL				No Bid
	0 - 25,000	SY	0.55		No Bid
	25,001 - 50,000	SY	0.4		No Bid
	50,001 AND OVER	SY	0.35		No Bid
902-2	Silica Sand	SY	0.15		No Bid
PC-011	STRIPING AND PAVEMENT MARKING REMOVAL				No Bid
PC-011-1	REMOVAL BY WATER BLASTING	SF	1		No Bid
PC-011-2	REMOVAL BY GRINDING	SF	0.5		No Bid
PC-012	REFLECTIVE PAVEMENT MARKERS				No Bid
PC-012-1	REFLECTIVE PAVEMENT MARKERS (REMOVE)	EA	1		No Bid
PC-012-2	FURNISH/INSTALL BI-DIRECTIONAL YELLOW MARKER (A/A)	EA	5		No Bid
PC-012-3	FURNISH/INSTALL BI-DIRECTIONAL WHITE/RED MARKER (C/R)	EA	5		No Bid
PC-012-4	FURNISH/INSTALL MONO-DIRECTIONAL YELLOW MARKER (M/A)	EA	5		No Bid
710	PAINTED PAVEMENT MARKINGS				No Bid
11-111	Standard, White, Solid 6"	NM	1585		No Bid
11-122	Standard, White, Solid 8"	LF	0.5		No Bid
11-123	Standard, White, Solid 12"	LF	1.5		No Bid
11-124	Standard, White, Solid 18"	LF	2.25		No Bid
11-125	Standard, White, Solid 24"	LF	3		No Bid
11-131	Standard, White Skip 6"	GM	530		No Bid
11-151	Standard, White, Dotted/Guideline 6-10 Gap, 6"	LF	0.5		No Bid
11-160	Standard, White, Message	EA	50		No Bid
11-170	Standard, White, Arrows	EA	25		No Bid
11-180	Standard, White, Yield Line	LF	5		No Bid
11-211	Standard, Yellow, Solid 6"	NM	1585		No Bid
11-222	Standard, Yellow, Solid 8"	LF	0.5		No Bid
11-223	Standard, Yellow, Solid 12"	LF	1.5		No Bid
11-224	Standard, Yellow, Solid 18"	LF	2.25		No Bid
11-225	Standard, Yellow, Solid 24"	LF	3		No Bid
11-231	Standard, Yellow, Skip 6"	GM	675		No Bid
11-251	Standard, Yellow, Dotted/Guideline 6-10 Gap, 6"	LF	0.5		No Bid
711	Thermoplastic Pavement Markings (711)				No Bid
11-111	Thermo, Standard, White, Solid 6"	NM	4000		No Bid
11-122	Thermo, Standard, White, Solid 8"	LF	1.2		No Bid
11-123	Thermo, Standard, White, Solid 12"	LF	2.5		No Bid
11-124	Thermo, Standard, White, Solid 18"	LF	3.75		No Bid
11-125	Thermo, Standard, White, Solid 24"	LF	5		No Bid
11-131	Thermo, Standard, White Skip 6"	GM	1125		No Bid
11-151	Thermo, Standard, White, Dotted/Guideline 6-10 Gap, 6"	LF	1.1		No Bid
11-160	Thermo, Standard, White, Message	EA	190		No Bid
11-170	Thermo, Standard, White, Arrows	EA	60		No Bid
11-180	Thermo, Standard, White, Yield Line	LF	8		No Bid
11-211	Thermo, Standard, Yellow, Solid 6"	NM	4000		No Bid
11-222	Thermo, Standard, Yellow, Solid 8"	LF	1.1		No Bid
11-223	Thermo, Standard, Yellow, Solid 12"	LF	2.5		No Bid
11-224	Thermo, Standard, Yellow, Solid 18"	LF	3.75		No Bid
11-225	Thermo, Standard, Yellow, Solid 24"	LF	5		No Bid
11-231	Thermo, Standard, Yellow, Skip 6"	GM	1125		No Bid
11-251	Thermo, Standard, Yellow, Dotted/Guideline 6-10 Gap, 6"	LF	1.1		No Bid
101-1	MOBILIZATION				No Bid
	Work Order Total \$0.00 - \$50,000	LS	2500		No Bid
	Work Order Total \$50,001 - \$100,000	LS	2500		No Bid
	Work Order Total \$100,001 - \$500,000	LS	2500		No Bid
	Work Order Total Over \$500,000	LS	2500		No Bid
102-1	Maintenance of Traffic (MOT)				No Bid
	Standard Index 600 Series MOT for 2-Lane, 2-Way Closure	Per Day	1250		No Bid
BASIS FOR AWARD			TOTAL BID: \$26,284.50		
ADDITIONAL PRICING FOR INFORMATION					No Bid
SHOULDER AND ROADSIDE					No Bid
570-1-1	PERFORMANCE TURF - SEED AND MULCH	SY	1.95		No Bid
570-1-2A	PERFORMANCE TURF - SOD (ST. AUGUSTINE)	SY	2.75		No Bid
570-1-2B	PERFORMANCE TURF - SOD (BAHIA)	SY	2.25		No Bid
577-70	SHOULDER REWORK	SY	1.75		No Bid
104-13-1	SILT FENCE TYPE III	LF	0.85		No Bid
110-10	MAILBOX (REMOVE AND REPLACE)	EA	200		No Bid

PC-007 COLD-IN-PLACE RECYCLING (CIP)

			Asphalt Paving Systems	Pavement Tech
Item No.	Description	Unit	Unit Price	No Bid
PC-001	Milling from 0 to 1,000 Square Yards			No Bid
PC-001-1	0" - 1"	Sq Yd	6	No Bid
PC-001-2	1.01" - 2"	Sq Yd	8	No Bid
PC-001-3	2.01" - 3"	Sq Yd	9	No Bid
PC-001-4	3.01" -4"	Sq Yd	10	No Bid
PC-001-5	greater than 4"	Sq Yd	11	No Bid
	Milling from 1,001 to 5,000 Square Yards			No Bid
PC-001-6	0" - 1"	Sq Yd	4.75	No Bid
PC-001-7	1.01" - 2"	Sq Yd	5.5	No Bid
PC-001-8	2.01" - 3"	Sq Yd	6.25	No Bid
PC-001-9	3.01" -4"	Sq Yd	6.5	No Bid
PC-001-10	greater than 4"	Sq Yd	6.75	No Bid
	Milling from 5,001 to 25,000 Square Yards			No Bid
PC-001-11	0" - 1"	Sq Yd	2.5	No Bid
PC-001-12	1.01" - 2"	Sq Yd	3	No Bid
PC-001-13	2.01" - 3"	Sq Yd	3.5	No Bid
PC-001-14	3.01" -4"	Sq Yd	4	No Bid
PC-001-15	greater than 4"	Sq Yd	4.5	No Bid
	Milling over 25,000 Square Yards			No Bid
PC-001-16	0" - 1"	Sq Yd	1.75	No Bid
PC-001-17	1.01" - 2"	Sq Yd	2.25	No Bid
PC-001-18	2.01" - 3"	Sq Yd	2.75	No Bid
PC-001-19	3.01" -4"	Sq Yd	3.25	No Bid
PC-001-20	greater than 4"	Sq Yd	3.75	No Bid
334	Asphalt Types from 0 to 100 Tons			No Bid
334-1	Superpave Asphaltic Concrete (Traffic C, SP 9.5) (PG 67-22)	Ton	109	No Bid
334-1	Superpave Asphaltic Concrete (Traffic C, SP 12.5) (PG 67-22)	Ton	107	No Bid
337-1	Superpave Asphaltic Concrete (Traffic C, FC-9.5) (PG 76-22)	Ton	120	No Bid
334	Asphalt Types from 101 to 1,000 Tons			No Bid
334-1	Superpave Asphaltic Concrete (Traffic C, SP 9.5) (PG 67-22)	Ton	99	No Bid
334-1	Superpave Asphaltic Concrete (Traffic C, SP 12.5) (PG 67-22)	Ton	97	No Bid
337-1	Superpave Asphaltic Concrete (Traffic C, FC-9.5) (PG 76-22)	Ton	110	No Bid
334	Asphalt Types over 1,001 Tons			No Bid
334-1	Superpave Asphaltic Concrete (Traffic C, SP 9.5) (PG 67-22)	Ton	94	No Bid
334-1	Superpave Asphaltic Concrete (Traffic C, SP 12.5) (PG 67-22)	Ton	92	No Bid
337-1	Superpave Asphaltic Concrete (Traffic C, FC-9.5) (PG 76-22)	Ton	105	No Bid
PC-007	Cold-in-Place Recycling (CIP)			No Bid
PC-007-1	Excavation for Widening or Unsuitable Material	CY	25	No Bid
PC-007-2	Added RAP or Aggregate	Ton	18	No Bid
	CIP from 0 to 25,000 Square Yards			No Bid
PC-007-3	Cold-in-Place Recycling (CIP)Bituminous Paving	Sq Yd	7.25	No Bid
PC-007-4	Asphalt Emulsion	Gal	2.45	No Bid
	CIP from 25,001 to 50,000 Square Yards			No Bid
PC-007-5	Cold-in-Place Recycling (CIP)Bituminous Paving	Sq Yd	5.75	No Bid
PC-007-6	Asphalt Emulsion	Gal	2.45	No Bid
	CIP over 50,000 Square Yards			No Bid
PC-007-7	Cold-in-Place Recycling (CIP)Bituminous Paving	Sq Yd	4.95	No Bid
PC-007-8	Asphalt Emulsion	Gal	2.45	No Bid
	SHOULDER AND ROADSIDE			No Bid
570-1-1	PERFORMANCE TURF - SEED AND MULCH	SY	1.95	No Bid
570-1-2A	PERFORMANCE TURF - SOD (ST. AUGUSTINE)	SY	2.75	No Bid

PC-007 COLD-IN-PLACE RECYCLING (CIP)

Item No.	Description	Unit	Unit Price	No Bid
570-1-2B	PERFORMANCE TURF - SOD (BAHIA)	SY	2.25	No Bid
577-70	SHOULDER REWORK	SY	1.75	No Bid
104-13-1	SILT FENCE TYPE III	LF	0.85	No Bid
110-10	MAILBOX (REMOVE AND REPLACE)	EA	200	No Bid
PC-012	REFLECTIVE PAVEMENT MARKERS			No Bid
PC-012-1	REFLECTIVE PAVEMENT MARKERS (REMOVE)	EA	1	No Bid
PC-012-2	FURNISH/INSTALL BI-DIRECTIONAL YELLOW MARKER (A/A)	EA	5	No Bid
PC-012-3	FURNISH/INSTALL BI-DIRECTIONAL WHITE/RED MARKER (C/R)	EA	5	No Bid
PC-012-4	FURNISH/INSTALL MONO-DIRECTIONAL YELLOW MARKER (M/A)	EA	5	No Bid
710	PAINTED PAVEMENT MARKINGS			No Bid
11-111	Standard, White, Solid 6"	NM	1585	No Bid
11-122	Standard, White, Solid 8"	LF	0.5	No Bid
11-123	Standard, White, Solid 12"	LF	1.5	No Bid
11-124	Standard, White, Solid 18"	LF	2.25	No Bid
11-125	Standard, White, Solid 24"	LF	3	No Bid
11-131	Standard, White Skip 6"	GM	530	No Bid
11-151	Standard, White, Dotted/Guideline 6-10 Gap, 6"	LF	0.5	No Bid
11-160	Standard, White, Message	EA	50	No Bid
11-170	Standard, White, Arrows	EA	25	No Bid
11-180	Standard, White, Yield Line	LF	5	No Bid
11-211	Standard, Yellow, Solid 6"	NM	1585	No Bid
11-222	Standard, Yellow, Solid 8"	LF	0.5	No Bid
11-223	Standard, Yellow, Solid 12"	LF	1.5	No Bid
11-224	Standard, Yellow, Solid 18"	LF	2.25	No Bid
11-225	Standard, Yellow, Solid 24"	LF	3	No Bid
11-231	Standard, Yellow, Skip 6"	GM	675	No Bid
11-251	Standard, Yellow, Dotted/Guideline 6-10 Gap, 6"	LF	0.5	No Bid
711	Thermoplastic Pavement Markings (711)			No Bid
11-111	Thermo, Standard, White, Solid 6"	NM	4000	No Bid
11-122	Thermo, Standard, White, Solid 8"	LF	1.2	No Bid
11-123	Thermo, Standard, White, Solid 12"	LF	2.5	No Bid
11-124	Thermo, Standard, White, Solid 18"	LF	3.75	No Bid
11-125	Thermo, Standard, White, Solid 24"	LF	5	No Bid
11-131	Thermo, Standard, White Skip 6"	GM	1125	No Bid
11-151	Thermo, Standard, White, Dotted/Guideline 6-10 Gap, 6"	LF	1.1	No Bid
11-160	Thermo, Standard, White, Message	EA	190	No Bid
11-170	Thermo, Standard, White, Arrows	EA	60	No Bid
11-180	Thermo, Standard, White, Yield Line	LF	8	No Bid
11-211	Thermo, Standard, Yellow, Solid 6"	NM	4000	No Bid
11-222	Thermo, Standard, Yellow, Solid 8"	LF	1.1	No Bid
11-223	Thermo, Standard, Yellow, Solid 12"	LF	2.5	No Bid
11-224	Thermo, Standard, Yellow, Solid 18"	LF	3.75	No Bid
11-225	Thermo, Standard, Yellow, Solid 24"	LF	5	No Bid
11-231	Thermo, Standard, Yellow, Skip 6"	GM	1125	No Bid
11-251	Thermo, Standard, Yellow, Dotted/Guideline 6-10 Gap, 6"	LF	1.1	No Bid
101-1	MOBILIZATION			No Bid
	Work Order Total \$0.00 - \$50,000	LS	7000	No Bid
	Work Order Total \$50,001 - \$100,000	LS	7000	No Bid
	Work Order Total \$100,001 - \$500,000	LS	7000	No Bid
	Work Order Total Over \$500,000	LS	7000	No Bid
102-1	Maintenance of Traffic (MOT)			No Bid
	Standard Index 600 Series MOT for 2-Lane, 2-Way Closure	Per Day	1250	No Bid

BASIS FOR AWARD TOTAL BID: \$45,587.35

PC-008 FULL DEPTH RECLAMATION (FDR)

			Asphalt Paving Systems	Pavement Tech
Item No.	Description	Unit	Unit Price	No Bid
PC-001	Milling from 0 to 1,000 Square Yards			No Bid
PC-001-1	0" - 1"	Sq Yd	6	No Bid
PC-001-2	1.01" - 2"	Sq Yd	8	No Bid
PC-001-3	2.01" - 3"	Sq Yd	9	No Bid
PC-001-4	3.01" -4"	Sq Yd	10	No Bid
PC-001-5	greater than 4"	Sq Yd	11	No Bid
	Milling from 1,001 to 5,000 Square Yards			No Bid
PC-001-6	0" - 1"	Sq Yd	4.75	No Bid
PC-001-7	1.01" - 2"	Sq Yd	5.5	No Bid
PC-001-8	2.01" - 3"	Sq Yd	6.25	No Bid
PC-001-9	3.01" -4"	Sq Yd	6.5	No Bid
PC-001-10	greater than 4"	Sq Yd	6.75	No Bid
	Milling from 5,001 to 25,000 Square Yards			No Bid
PC-001-11	0" - 1"	Sq Yd	2.5	No Bid
PC-001-12	1.01" - 2"	Sq Yd	3	No Bid
PC-001-13	2.01" - 3"	Sq Yd	3.5	No Bid
PC-001-14	3.01" -4"	Sq Yd	4	No Bid
PC-001-15	greater than 4"	Sq Yd	4.5	No Bid
	Milling over 25,000 Square Yards			No Bid
PC-001-16	0" - 1"	Sq Yd	1.75	No Bid
PC-001-17	1.01" - 2"	Sq Yd	2.25	No Bid
PC-001-18	2.01" - 3"	Sq Yd	2.75	No Bid
PC-001-19	3.01" -4"	Sq Yd	3.25	No Bid
PC-001-20	greater than 4"	Sq Yd	3.75	No Bid
334	Asphalt Types from 0 to 100 Tons			No Bid
334-1	Superpave Asphaltic Concrete (Traffic C, SP 9.5) (PG 67-22)	Ton	109	No Bid
334-1	Superpave Asphaltic Concrete (Traffic C, SP 12.5) (PG 67-22)	Ton	107	No Bid
337-1	Superpave Asphaltic Concrete (Traffic C, FC-9.5) (PG 76-22)	Ton	120	No Bid
334	Asphalt Types from 101 to 1,000 Tons			No Bid
334-1	Superpave Asphaltic Concrete (Traffic C, SP 9.5) (PG 67-22)	Ton	99	No Bid
334-1	Superpave Asphaltic Concrete (Traffic C, SP 12.5) (PG 67-22)	Ton	97	No Bid
337-1	Superpave Asphaltic Concrete (Traffic C, FC-9.5) (PG 76-22)	Ton	110	No Bid
334	Asphalt Types over 1,001 Tons			No Bid
334-1	Superpave Asphaltic Concrete (Traffic C, SP 9.5) (PG 67-22)	Ton	94	No Bid
334-1	Superpave Asphaltic Concrete (Traffic C, SP 12.5) (PG 67-22)	Ton	92	No Bid
337-1	Superpave Asphaltic Concrete (Traffic C, FC-9.5) (PG 76-22)	Ton	105	No Bid
PC-008	Full Depth Reclamation (FDR)			No Bid
PC-008-1	Excavation for Widening or Unsuitable Material	CY	25	No Bid
PC-008-2	Added RAP or Aggregate	Ton	18	No Bid
	Full Depth Reclamation (FDR) from 0 to 25,000 Square Yards			No Bid
PC-008-3	Pulverization	Sq Yd	7.1	No Bid
PC-008-4	Cement - Cement Treatment	Ton	145	No Bid
PC-008-5	Asphaltic Cement - Foamed Asphalt Base	Gallon	6	No Bid
PC-008-6	Asphaltic Emulsion - Emulsion Treated Base	Gallon	2.45	No Bid
	Full Depth Reclamation (FDR) from 25,001 to 50,000 Square Yards			No Bid
PC-008-7	Pulverization	Sq Yd	5.5	No Bid
PC-008-8	Cement - Cement Treatment	Ton	145	No Bid
PC-008-9	Asphaltic Cement - Foamed Asphalt Base	Gallon	6	No Bid
PC-008-10	Asphaltic Emulsion - Emulsion Treated Base	Gallon	2.45	No Bid
	Full Depth Reclamation (FDR) over 50,000 Square Yards			No Bid
PC-008-11	Pulverization	Sq Yd	4.5	No Bid
PC-008-12	Cement - Cement Treatment	Ton	145	No Bid
PC-008-13	Asphaltic Cement - Foamed Asphalt Base	Gallon	6	No Bid
PC-008-14	Asphaltic Emulsion - Emulsion Treated Base	Gallon	2.45	No Bid
	SHOULDER AND ROADSIDE			No Bid

PC-008 FULL DEPTH RECLAMATION (FDR)

Item No.	Description	Unit	Unit Price	No Bid
570-1-1	PERFORMANCE TURF - SEED AND MULCH	SY	1.95	No Bid
570-1-2A	PERFORMANCE TURF - SOD (ST. AUGUSTINE)	SY	2.75	No Bid
570-1-2B	PERFORMANCE TURF - SOD (BAHIA)	SY	2.25	No Bid
577-70	SHOULDER REWORK	SY	1.75	No Bid
104-13-1	SILT FENCE TYPE III	LF	0.85	No Bid
110-10	MAILBOX (REMOVE AND REPLACE)	EA	200	No Bid
PC-012	REFLECTIVE PAVEMENT MARKERS			No Bid
PC-012-1	REFLECTIVE PAVEMENT MARKERS (REMOVE)	EA	1	No Bid
PC-012-2	FURNISH/INSTALL BI-DIRECTIONAL YELLOW MARKER (A/A)	EA	5	No Bid
PC-012-3	FURNISH/INSTALL BI-DIRECTIONAL WHITE/RED MARKER (C/R)	EA	5	No Bid
PC-012-4	FURNISH/INSTALL MONO-DIRECTIONAL YELLOW MARKER (M/A)	EA	5	No Bid
710	PAINTED PAVEMENT MARKINGS			No Bid
11-111	Standard, White, Solid 6"	NM	1585	No Bid
11-122	Standard, White, Solid 8"	LF	0.5	No Bid
11-123	Standard, White, Solid 12"	LF	1.5	No Bid
11-124	Standard, White, Solid 18"	LF	2.25	No Bid
11-125	Standard, White, Solid 24"	LF	3	No Bid
11-131	Standard, White Skip 6"	GM	530	No Bid
11-151	Standard, White, Dotted/Guideline 6-10 Gap, 6"	LF	0.5	No Bid
11-160	Standard, White, Message	EA	50	No Bid
11-170	Standard, White, Arrows	EA	25	No Bid
11-180	Standard, White, Yield Line	LF	5	No Bid
11-211	Standard, Yellow, Solid 6"	NM	1585	No Bid
11-222	Standard, Yellow, Solid 8"	LF	0.5	No Bid
11-223	Standard, Yellow, Solid 12"	LF	1.5	No Bid
11-224	Standard, Yellow, Solid 18"	LF	2.25	No Bid
11-225	Standard, Yellow, Solid 24"	LF	3	No Bid
11-231	Standard, Yellow, Skip 6"	GM	675	No Bid
11-251	Standard, Yellow, Dotted/Guideline 6-10 Gap, 6"	LF	0.5	No Bid
711	Thermoplastic Pavement Markings (711)			No Bid
11-111	Thermo, Standard, White, Solid 6"	NM	4000	No Bid
11-122	Thermo, Standard, White, Solid 8"	LF	1.2	No Bid
11-123	Thermo, Standard, White, Solid 12"	LF	2.5	No Bid
11-124	Thermo, Standard, White, Solid 18"	LF	3.75	No Bid
11-125	Thermo, Standard, White, Solid 24"	LF	5	No Bid
11-131	Thermo, Standard, White Skip 6"	GM	1125	No Bid
11-151	Thermo, Standard, White, Dotted/Guideline 6-10 Gap, 6"	LF	1.1	No Bid
11-160	Thermo, Standard, White, Message	EA	190	No Bid
11-170	Thermo, Standard, White, Arrows	EA	60	No Bid
11-180	Thermo, Standard, White, Yield Line	LF	8	No Bid
11-211	Thermo, Standard, Yellow, Solid 6"	NM	4000	No Bid
11-222	Thermo, Standard, Yellow, Solid 8"	LF	1.1	No Bid
11-223	Thermo, Standard, Yellow, Solid 12"	LF	2.5	No Bid
11-224	Thermo, Standard, Yellow, Solid 18"	LF	3.75	No Bid
11-225	Thermo, Standard, Yellow, Solid 24"	LF	5	No Bid
11-231	Thermo, Standard, Yellow, Skip 6"	GM	1125	No Bid
11-251	Thermo, Standard, Yellow, Dotted/Guideline 6-10 Gap, 6"	LF	1.1	No Bid
101-1	MOBILIZATION			No Bid
	Work Order Total \$0.00 - \$50,000	LS	7000	No Bid
	Work Order Total \$50,001 - \$100,000	LS	7000	No Bid
	Work Order Total \$100,001 - \$500,000	LS	7000	No Bid
	Work Order Total Over \$500,000	LS	7000	No Bid
102-1	Maintenance of Traffic (MOT)			No Bid
	Standard Index 600 Series MOT for 2-Lane, 2-Way Closure	Per Day	1250	No Bid

BASIS FOR AWARD TOTAL BID: \$46,039.50

PC-009 FOG SEAL

				Asphalt Paving Systems	Pavement Tech
Item No.	Description	Unit	Unit Price	No Bid	
PC-009	FOG SEAL			No Bid	
	0 - 25,000	SY	0.55	No Bid	
	25,001 - 50,000	SY	0.4	No Bid	
	50,001 AND OVER	SY	0.35	No Bid	
902-2	Silica Sand	SY	0.15	No Bid	
PC-011	STRIPING AND PAVEMENT MARKING REMOVAL			No Bid	
PC-011-1	REMOVAL BY WATER BLASTING	SF	1	No Bid	
PC-011-2	REMOVAL BY GRINDING	SF	0.5	No Bid	
PC-012	REFLECTIVE PAVEMENT MARKERS			No Bid	
PC-012-1	REFLECTIVE PAVEMENT MARKERS (REMOVE)	EA	1	No Bid	
PC-012-2	FURNISH/INSTALL BI-DIRECTIONAL YELLOW MARKER (A/A)	EA	5	No Bid	
PC-012-3	FURNISH/INSTALL BI-DIRECTIONAL WHITE/RED MARKER (C/R)	EA	5	No Bid	
PC-012-4	FURNISH/INSTALL MONO-DIRECTIONAL YELLOW MARKER (M/A)	EA	5	No Bid	
710	PAINTED PAVEMENT MARKINGS			No Bid	
11-111	Standard, White, Solid 6"	NM	1585	No Bid	
11-122	Standard, White, Solid 8"	LF	0.5	No Bid	
11-123	Standard, White, Solid 12"	LF	1.5	No Bid	
11-124	Standard, White, Solid 18"	LF	2.25	No Bid	
11-125	Standard, White, Solid 24"	LF	3	No Bid	
11-131	Standard, White Skip 6"	GM	530	No Bid	
11-151	Standard, White, Dotted/Guideline 6-10 Gap, 6"	LF	0.5	No Bid	
11-160	Standard, White, Message	EA	50	No Bid	
11-170	Standard, White, Arrows	EA	25	No Bid	
11-180	Standard, White, Yield Line	LF	5	No Bid	
11-211	Standard, Yellow, Solid 6"	NM	1585	No Bid	
11-222	Standard, Yellow, Solid 8"	LF	0.5	No Bid	
11-223	Standard, Yellow, Solid 12"	LF	1.5	No Bid	
11-224	Standard, Yellow, Solid 18"	LF	2.25	No Bid	
11-225	Standard, Yellow, Solid 24"	LF	3	No Bid	
11-231	Standard, Yellow, Skip 6"	GM	675	No Bid	
11-251	Standard, Yellow, Dotted/Guideline 6-10 Gap, 6"	LF	0.5	No Bid	
711	Thermoplastic Pavement Markings (711)			No Bid	
11-111	Thermo, Standard, White, Solid 6"	NM	4000	No Bid	
11-122	Thermo, Standard, White, Solid 8"	LF	1.2	No Bid	
11-123	Thermo, Standard, White, Solid 12"	LF	2.5	No Bid	
11-124	Thermo, Standard, White, Solid 18"	LF	3.75	No Bid	
11-125	Thermo, Standard, White, Solid 24"	LF	5	No Bid	
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11-224	Thermo, Standard, Yellow, Solid 18"	LF	3.75	No Bid	
11-225	Thermo, Standard, Yellow, Solid 24"	LF	5	No Bid	
11-231	Thermo, Standard, Yellow, Skip 6"	GM	1125	No Bid	
11-251	Thermo, Standard, Yellow, Dotted/Guideline 6-10 Gap, 6"	LF	1.1	No Bid	
101-1	MOBILIZATION			No Bid	
	Work Order Total \$0.00 - \$50,000	LS	200	No Bid	
	Work Order Total \$50,001 - \$100,000	LS	200	No Bid	
	Work Order Total \$100,001 - \$500,000	LS	200	No Bid	
	Work Order Total Over \$500,000	LS	200	No Bid	
				No Bid	
102-1	Maintenance of Traffic (MOT)			No Bid	
	Standard Index 600 Series MOT for 2-Lane, 2-Way Closure	Per Day	1250	No Bid	
BASIS FOR AWARD TOTAL BID: \$17,074.45					
ADDITIONAL PRICING FOR INFORMATION				No Bid	
	SHOULDER AND ROADSIDE			No Bid	
570-1-1	PERFORMANCE TURF - SEED AND MULCH	SY	1.95	No Bid	
570-1-2A	PERFORMANCE TURF - SOD (ST. AUGUSTINE)	SY	2.75	No Bid	
570-1-2B	PERFORMANCE TURF - SOD (BAHIA)	SY	2.25	No Bid	
577-70	SHOULDER REWORK	SY	1.75	No Bid	
104-13-1	SILT FENCE TYPE III	LF	0.85	No Bid	
110-10	MAILBOX (REMOVE AND REPLACE)	EA	200	No Bid	

AWARD INFORMATION FOR BID # 15-601 Pavement Management Alternative Methods

AWARD DATE:	October 5, 2015	October 5, 2015
AWARDED TO:	Pavement Technology Inc.	Asphalt Paving System, Inc,
ADDRESS	24144 Detroit Road Westlake, OH 44145	9021 Wire Road Zephyrhills, FL 33540
PHONE NUMBER	440-892-1895	813-788-0010
TOLL FREE NUMBER	800-333-6309	
CONTACT:	John J. Schlegel	Robert Capoferri
EMAIL ADDRESS:	jschlegel@pavetechinc.com	ponderosamark@hotmail.com
ITEMS:	PC-002	PC-003 ALT, PC-004 ALT, PC-005 ALT PC-006 ALT, PC-007 ALT, PC-008 ALT, PC-009 ALT
CONTRACT PERIOD:	October 5, 2015 through October 4, 2018	October 5, 2015 through October 4, 2018
MASTER PO#	21600219	21600220

330 West Church Street, Room 150
PO Box 9005 • Drawer AS05
Bartow, Florida 33831-9005



PHONE: 863-534-6757
FAX: 863-534-6789
www.polk-county.net

PROCUREMENT DIVISION

October 13, 2015

VIA EMAIL ONLY:

PONDEROSAMARK@HOTMAIL.COM

Mr. Rohrbach
Asphalt Paving Systems, Inc.

Subject: Bid #15-601 Pavement Management Alternative Methods

Dear Mr. Rohrbach:

Asphalt Paving Systems is awarded the following bid items: PC-003 ALT, PC-004 ALT, PC-005 ALT, PC-006 ALT, PC-007, ALT, PC-008 ALT, PC-009 ALT. You are now authorized to begin work, effective October 5, 2015 through October 4, 2016. This contract will automatically renew for two (2), one (1) years terms unless terminated. Please contact Austin Potts, Transportation Division, at (863) 284-4319 for further instructions.

If your insurance expires during the contract period, a renewal certificate must be submitted. If your insurance for this contract lapses while the work is in progress stop work immediately. Further work on the project is prohibited until an insurance certificate is submitted and written authorization is received from the County.

Sincerely,

Tammy G. Spearman

Tammy G. Spearman, CPPO, CPPB
Procurement Specialist

/tws

Katia Delgado, Transportation Division
Joe Montoya, Transportation Division
Jay Jarvis, Transportation Division
Dawna Thompson, Finance and Accounting
Bid file #15-601