



## THE CITY OF DAYTONA BEACH OFFICE OF THE PURCHASING AGENT

Post Office Box 2451  
Daytona Beach, Florida 32115-2451

Phone (386) 671-8080  
Fax (386) 671-8085

### ADDENDUM NO. 1

DATE: November 15, 2018

PROJECT: ITB 19023  
DR. MARTIN LUTHER KING, JR. BOULEVARD ROADWAY &  
PEDESTRIAN IMPROVEMENTS PROJECT

OPENING DATE: DECEMBER 19, 2018, 2:00 PM

This addendum is hereby incorporated into the Request for Proposal for the project referenced above. The following items are clarifications, corrections, additions, deletions and/or revisions to and shall take precedence over the original documents. Additions are indicated by underlining, deletions are indicated by ~~strikethrough~~.

1. Answers to written questions:

**Q1:** What is the engineer's estimate?

**A1:** **The Order of Magnitude for this project is \$2 – 2.2 million dollars.**

**Q2:** What is the thickness of the existing asphalt?

**A2:** **Attached is a 2010 Pavement Evaluation Report of Dr. Martin Luther King Jr. Blvd. from Universal Engineering Sciences and a map corresponding to the Core Samples taken for the report. Core Samples 7, 8, 9, 10, 11, and 12 represent the samples within our project limits of MLK between Orange Ave and ISB.**

**Q3:** Bid schedule Line Item 34a, Mill Existing Asphalt and Stockpile for Future Use. Is this intended for the Contractor's Use?

**A3:** **Yes. According to the Measurement and Payment Section of the ITB, page 95, Bid Item No. 34 – Roadway Removal, this item shall be full compensation for furnishing all plant, labor, materials and equipment necessary to remove the material listed and to either stockpile it for future use or dispose of the material at an approved disposal site.**

2. All other terms and conditions remain the same.

Proposers will acknowledge receipt of this addendum where indicated on BID PROPOSAL FORM.

The City of Daytona Beach  
Kirk Zimmerman, CPPB  
Buyer



# UNIVERSAL ENGINEERING SCIENCES

Consultants In: Geotechnical Engineering • Environmental Engineering •  
Construction Materials Testing • Threshold Inspection • Private Provider Inspection • Geophysical Studies

911 Beville Road, Suite 3 • South Daytona, Florida 32119 • (386) 758-1105 • FAX (386) 760-4067

UES Project No.: 0410.1000070.0000

UES Report No.: 116393

Date: 03/19/2010

## REPORT ON DENSITY AND DEPTH CHECKS OF ASPHALTIC CONCRETE

**Client:** City of Daytona Beach

**Project:** Pavement Evaluation Martin Luther King Boulevard, Daytona Beach, Florida

**Date Cored:** March 16 & 17, 2010

**Sampled By:** E. Dillon & M. Minton

Core No.	Core Location (mile) (Beginning point at Int. of MLK and Bellevue Ave.) Int @ 0.0 mile	Roadway Lane	Asphalt Thickness (Inch)/Description	Base Thickness (Inch)/Description	Soil Profile Two feet below Base
1	0.04	Northbound	1 inch/FC4 1 inch/S3 1 inch/Asphalt w/ shell	8 inch/Weathered Limestone (marl)	24 inch fine sand with trace shell
2	0.22	Northbound	1 inch/FC4 1 inch/S3 1 inch/Asphalt w/ shell	8 inch/Weathered Limestone (marl)	24 inch brown fine sand with trace shell
3	0.33	Northbound	1 inch/FC4 1 inch/S3 1 inch/Asphalt w/ shell	8 inch/Weathered Limestone (marl)	12 inch brown fine sand with trace shell; 12 inch fine sand
4	0.45	Northbound	1 inch/FC4 1 inch/S3 1 inch/Asphalt w/ shell	None Observed	24 inch brown to grey fine sand
5	0.55	Northbound	1 inch/FC4 1 inch/S3 1 inch/Asphalt w/ shell	8 inch/Weathered Limestone (marl)	24 inch brown to grey fine sand
6	0.67	Northbound	1.25 inch/FC4 1.0 inch/S3 1 inch/Asphalt w/ shell	8 inch/Weathered Limestone (marl)	6 inch brown sand with clay; 18 inch grey fine sand
7	0.76	Northbound	1.0 inch/FC4 1.0 inch/S1 2.5 inch /Asphalt w/ shell	8 inch/Weathered Limestone (marl)	24 inch brown fine with trace shell
8	0.87	Northbound	1.0 inch/FC4 1.0 inch/S3 1.5 inch/S1 2.5 inch /Asphalt w/ shell	8 inch/Weathered Limestone (marl)	24 inch brown to grey fine sand
9	0.98	Northbound	3.0 inch/S1	None Observed	8 inch light brown fine sand; 16 inch brown silty fine sand





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10	0.98	Southbound	1.0 inch /S1 2 inch/S1 1.5 inch/Asphalt w/ shell	8 inch/Coquina Shell	24 inch brown to grey fine sand
11	0.90	Southbound	1.0 inch/S1 2.0 inch/S1 1.5 inch Asphalt with shell	8 inch/Coquina Shell	24 inch brown to orange fine sand
12	0.81	Southbound	1.25 inch/S1 1.0 inch/S3 1.0 inch/S1 2.5 inch/Asphalt with shell	8 inch/Weathered Limestone (marl)	24 inch grey fine sand with trace of shell
13	0.71	Southbound	1.25 inch/S1 1.0 inch/S3 1.0 inch/S1 2.5 inch Asphalt with shell	8 inch/Coquina Shell	24 inch brown sand with trace shell
14	0.59	Southbound	1.25 inch/S1 1.0 inch/S3 1.0 inch/S1 2.5 inch Asphalt with shell	8 inch/Weathered Limestone (marl)	24 inch brown sand with trace shell
15	0.48	Southbound	1.25 inch/S1 1.0 inch/S3 1.0 inch/S1 2.5 inch Asphalt with shell	8 inch/Fine Sand with Clay and traces of Rock	6 inch brown clayey fine sand; 18 inch brown fine sand
16	0.37	Southbound	1.0 inch/S1 1.5 inch/S3 2.5 inch Asphalt with shell	8 inch/Coquina with clay mix	24 inch brown to grey fine sand
17	0.25	Southbound	1.5 inch/S3 2.5 inch Asphalt with shell	8 inch/Weathered limestone (marl)	8 inch coquina with sand; 24 inch grey sand





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18	0.13	Southbound	1.5 inch/S3 2.5 inch Asphalt with shell	8 inch/Coquina with sand	24 inch brown to grey fine sand
Core No.	Core Location (mile) (Beginning point at Int. of ISB & Bellevue Ave.) Int @ 0.0 mile	Roadway Lane	Asphalt Thickness (inch)/Description	Base Thickness (inch)/Description	Soil Profile Two feet below Base
19	0.1	Northbound	1.5 inch/S3 3.5 inch Asphalt with shell	None Observed	32 inch brown sand with trace of rock
20	0.4	Southbound	1.5 inch/S3 3.5 inch Asphalt with shell	None Observed	6 inch brown sand; 24 inch clayey fine sand (marl)

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Brian C. Pohl, P.E.  
P.E. Number 60216  
**UNIVERSAL ENGINEERING SCIENCES**

BCP/ly

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