



City Hall, 215 Sycamore St.
Muscatine, IA 52761-3840
(563) 262-4141
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COMMUNITY DEVELOPMENT

MEMORANDUM

Planning,
Zoning,
Building Safety,
Construction Inspection Services,
Public Health,
Housing Inspections,
Code Enforcement

To: Mayor and City Council Members

Cc: Gregg Mandsager, City Administrator

From: Steven Boka, Director of Community Development

Date: September 26, 2013

Re: Request to Approve Additional Materials - T-Hangar Drainage Project

INTRODUCTION: On July 18, 2013, the City entered into a Grant Agreement with the State IDOT to fund improvements identified as the T-Hangar Apron Drainage improvement Project. The Agreement authorized the city to award the contract for the Project with the State providing a maximum share of \$143,200.00 for the work.

BACKGROUND: The Project was designed and approved by the City Council and subsequently let for bidding with a bid opening date of September 9, 2013. A low bid of \$117,708.04 was received and the contract was subsequently awarded to Muscatine Bridge, Inc., of Muscatine on September 19th. During an evaluation of the Project scope, it was determined that some additional asphalt should be removed and replaced. The Project Engineer has provided information related to the additional work that will affect the quantities used for the asphalt work but will not the unit cost. The cost for the additional quantities needed will be \$3,171.00. The City would be responsible for 15% of this amount, or \$475.65.

RECOMMENDATION/RATIONALE: Since the original project estimate was \$150,000.00 for the Project, there is sufficient funding commitment to allow the additional work to be completed. It is recommended that the City Council approve the request to increase to unit quantities as stated in the attachments that will raise the overall cost of the Project from \$117,708.04, to \$120,879.52, during their regular meeting on October 3, 2013.

BACKUP INFORMATION:

1. Sheet D.02 of the plan
2. Item Description, Quantity and Unit Cost sheet

STORM SEWER EXTENSION

**T-HANGAR APRON DRAINAGE IMPROVEMENTS
MUSCATINE MUNICIPAL AIRPORT
CITY OF MUSCATINE, IOWA**

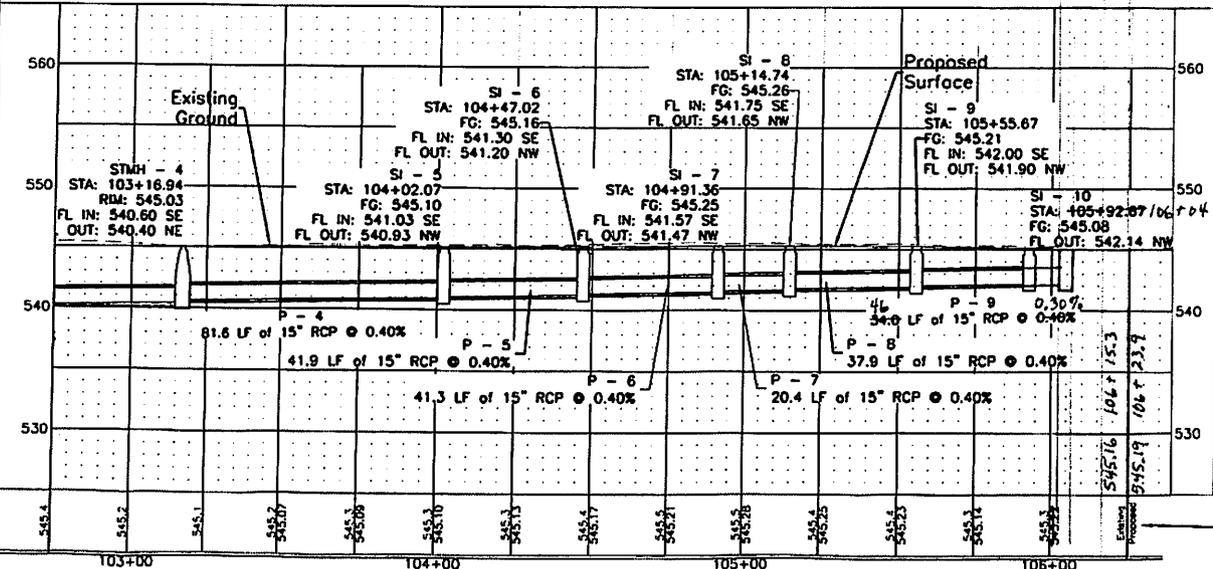
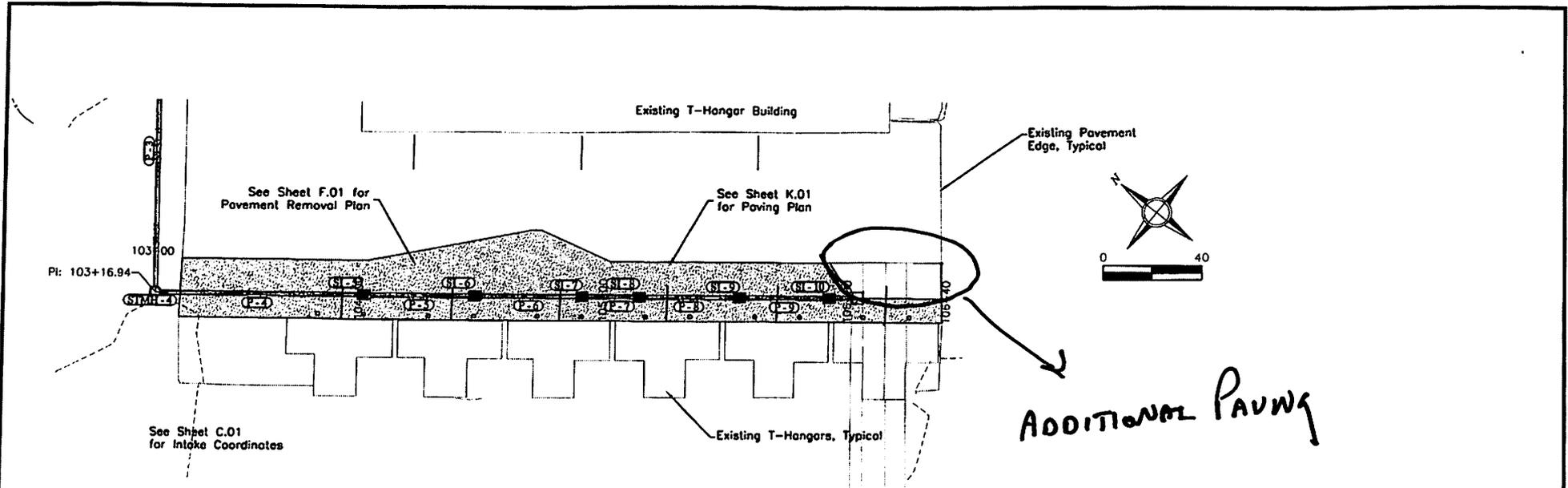
**LETTING DATE: 9/09/2013
LETTING TIME: 10:00 A.M.**

CONSULTING ENGINEER:						
ANDERSON-BOGERT Engineers and Surveyors, Inc. 4001 River Ridge Dr. N.E. Cedar Rapids, IA 52402				Muscatine Bridge Co., Inc. Muscatine, IA		
ITEM DESCRIPTION			QTY	UNIT	UNIT PRICE	AMOUNT
1.	Excavation, CI 10, Roadway and Borrow	0	LS	\$2,250.00	\$0.00	
2.	Topsoil: Strip, Salvage, and Spread	0	CY	\$5.00	\$0.00	
3.	Subgrade Preparation	66	SY	\$1.25	\$82.50	
4.	Compaction Testing	0	LS	\$1,000.00	\$0.00	
5.	HMA Base	66	SY	\$24.88	\$1,642.08	
6.	HMA Surface	66	SY	\$10.25	\$676.50	
7.	HMA Pavement Samples and Testing	0	LS	\$2,000.00	\$0.00	
8.	Removal of Existing Intakes	0	LS	\$2,350.00	\$0.00	
9.	Intake SW-511	0	EACH	\$1,750.00	\$0.00	
10.	Storm Sewer Manhole	0	EACH	\$2,100.00	\$0.00	
11.	Storm Sewer, RCP, 15", CI III	12	LF	\$36.70	\$440.40	
12.	Removal of Pavement	66	SY	\$5.00	\$330.00	
13.	Construction Survey	0	LS	\$1,650.00	\$0.00	
14.	Painted Pavement Markings, Waterborne	0	LF	\$5.00	\$0.00	
15.	Mobilization	0	LS	\$8,500.00	\$0.00	
16.	HydroSeeding, Fertilizing, and Mulching	0	ACRE	\$7,000.00	\$0.00	
17.	Silt Fence: Install, Clean, and Remove	0	LF	\$3.25	\$0.00	
TOTAL ADDITION					\$3,171.48	

BID AMOUNT **\$117,708.04**

NEW TOTAL **\$120,879.52**

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Elevations shown are Top of Slab

Anderson Bogert Client: City of Muscatine 215 Dwyer Muscatine, IA 52761 Phone: (563) 282-4141		Drawn By: CVP Date: 8/01/2013 Project No. 211075	Approved By: JCD Scale:	T-Hangar Apron Drainage Improvements Storm Sewer Plan & Profile	SHEET NO. D.02
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PIVOTAL INFORMATION

