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Public Works

City Transit
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MEMORANDUM

Equipment Maintenance
Roadway Maintenance
Collection & Drainage
Building & Grounds
Engineering

To: Randy Hill, Public Works Director
FROM: Jon Lutz, City Engineer
DATE: July 18, 2011
RE: Hershey Ave. Reconstruction Project

INTRODUCTION:

Hershey Avenue Reconstruction work is approximately 50% complete. Conditions on Hershey Avenue just east of Charles warrant entire pavement replacement requiring change order #4.

BACKGROUND:

Change order 4 Storm sewer construction required removal of more than half of the existing pavement from 45+30 to 47+98 (268 feet). The remaining pavement is thinner than standard and too brittle to install tie bars and dowels. This change will result in a concrete surface from Charles to east of Pond Street. Pay item amounts have been previously established from change order #2. The actual change order amount of \$50,772.00 does not account for quantity reductions on other items for this change. The net increase in cost is approximately \$9027.00.

RECOMMENDATION/RATIONALE:

I recommend city council approve change order 4 as necessary to complete this project.

BACKUP INFORMATION:

1. Change order 4 sketch.

CHANGE ORDER #4 SKETCH

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CITY OF MUSCATINE
STATE OF IOWA
5

STP U 5330(618) --70-70

CHARLES

MH F0

30 LF CURB & GUTTER TO EDGE OF NEW MH

37.6 SY 8" PCC
RETURN AREA

BEGIN 7" DEPTH PARKING AREA
4' PAST CENTER OF INLET
APPROX. STA 45+62.74

209.6 SY 7" PCC
PARKING AREA

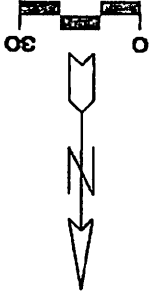
EDGE OF
PREVIOUS
PAVING
STA 47+98

BEGIN PAVING
STA 45+30

786.1 SY 8" PCC
ROADWAY

FLETCHER

LEGEND
8" PCC
7" PCC
CURB & GUTTER



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