

WOODBURY COUNTY BOARD OF SUPERVISORS AGENDA ITEM(S) REQUEST FORM

#11

Date: 03/14/2019 Weekly Agenda Date: 03/19/2019

ELECTED OFFICIAL / DEPARTMENT HEAD / CITIZEN: Mark J. Nahra, County Engineer

WORDING FOR AGENDA ITEM:

Approve transfer of farm to market funds for material testing to the IDOT for project number BROS-CO97 (120)--5F-97, bridge replacement on county route D53

ACTION REQUIRED:

- Approve Ordinance
- Approve Resolution
- Approve Motion
- Public Hearing
- Other: Informational
- Attachments

EXECUTIVE SUMMARY:

Project work has been completed for the replacement of a bridge on county route D53, 1 mile west of D25 (Old 141). Random material testing done by IDOT to verify the county's results.

BACKGROUND:

The county programmed the replacement of county route D53 bridge number U-17-3 for construction in fiscal year 2017. Project work has been completed in compliance with the plans and specifications for the job. All required forms and paperwork have been submitted, the office audit is completed and the final pay voucher to the contractor has been made.

FINANCIAL IMPACT:

This project is paid for with county farm to market and federal aid bridge funds. The material testing costs will be paid for out of the county's farm to market fund.

IF THERE IS A CONTRACT INVOLVED IN THE AGENDA ITEM, HAS THE CONTRACT BEEN SUBMITTED AT LEAST ONE WEEK PRIOR AND ANSWERED WITH A REVIEW BY THE COUNTY ATTORNEY'S OFFICE?

Yes No

RECOMMENDATION:

I recommend that the board approve the transfer of farm to market fund to the IDOT.

ACTION REQUIRED / PROPOSED MOTION:

Motion to approve the transfer of farm to market funds to the IDOT in the amount of \$1,097.57.

To: Woodbury County Engineer

Subject: Materials Inspection Costs

Your signature authorizes a transfer of funds from your Farm to Market account to the Iowa Department of Transportation's account. **PLEASE DO NOT ISSUE PAYMENT**

Return to Sarah Doser-Sansgaard, Office of Finance, Iowa Department of Transportation, 800 Lincoln Way, Ames, IA 50010.

We certify that the costs referenced in this billing have been reviewed and are allowable costs. We request the Iowa Department of Transportation process payment from the applicable Farm to Market account.

APPROVAL AUTHORITY DATE

COUNTY ENGINEER

CHAIRMAN, BOARD OF SUPERVISOR
MATLS. 491
JULY 2015

IOWA DEPARTMENT OF TRANSPORTATION
Office of Materials
TABULATION OF ASSURANCE & VERIFICATION TESTING COSTS

CONTRACTOR: GRAVES CONST. CO., INC.	COUNTY: WOODBURY
WORK TYPE: STRUCTURES	PROJECT: BROS-C097(120)-5F-97
DATE: JANUARY 2, 2019	CONTRACT: 33318

Any questions, please call Becky Hanson 515-239-1087 e-mail rebecca.hanson@iowadot.us

#TESTS	TYPE OF TEST	RATE	AMOUNT
2	SIEVE ANALYSIS	127.21	254.42
	FREEZE AND THAW	86.51	0.00
	ABRASION	54.56	0.00
	COARSE AGGR. SP. GR. & ABSORB.	26.71	0.00
	ALUMINUM OXIDE	68.31	0.00
1	PORTLAND CEMENT TEST OR SLAG TEST	332.58	332.58
2	ADMIXTURE/WATER REDUCER	76.48	152.96
	FLYASH CHEM & PHYS TEST	369.15	0.00
	FLYASH PHYS TEST	261.28	0.00
1	AIR ENTRAINING AGENT	90.70	90.70
	PRESTRESSED CONCRETE BRIDGE BEAMS	173.60	0.00
	PILING	48.94	0.00
	MISC. PRECAST UNITS	48.94	0.00
1	REINFORCING STEEL	266.91	266.91
	STRUC. STEEL FAB. (PER TON)	114.78	0.00
	HI STRENGTH FASTENERS	47.89	0.00
	MIXING WATER TEST	66.59	0.00
	PROTECTIVE GALVANIZED COATING	31.44	0.00
	FLOWABLE MORTAR	76.37	0.00
	NUCLEAR DENSITY TEST	447.92	0.00
	STEEL H PILING	114.78	0.00
	MISCELLANEOUS METALS	82.36	0.00
	FENCING MATERIALS	142.34	0.00
	MISCELLANEOUS STRUCTURAL STEEL	114.78	0.00
	ELECTRICAL CABLE	261.70	0.00
	DRAINTILE	115.84	0.00
	PCC PLANT CALIBRATION INSPECTION	282.70	0.00
	STANDARD LIGHT POLES	15.93	0.00
	CONDUIT	49.86	0.00
	CAL. PROF. SMOOTHNESS (per 2 lane mile)	313.61	0.00
	MATERIALS LAB QUALITY MIX	278.83	0.00
COST CENTER 6310	OBJECT 901 902 X	FUNCTION 010	TOTAL <u>\$1,097.57</u>