

To: Woodbury County Engineer

Subject: Materials Inspection Costs

Cops

Orig mailed

1-22-14

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RECEIVED

JAN 9 2014

COUNTY ENGINEER
WOODBURY COUNTY IOWA

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 Jan Tribolet, 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

Mark J. Nelson
COUNTY ENGINEER

1/13/14

George W. Boyl
CHAIRMAN, BOARD OF SUPERVISORS
MATLS. 491
JULY 2012

1/21/14

IOWA DEPARTMENT OF TRANSPORTATION
Office of Materials

TABULATION OF ASSURANCE & VERIFICATION TESTING COSTS

CONTRACTOR: DIXON CONST. CO.
WORK TYPE: STRUCTURES
DATE: OCTOBER 7, 2013

COUNTY: WOODBURY
PROJECT: BROS-C097(99)-5F-97
CONTRACT: 28723

Any questions, please call Becky Hanson at 515-239-1087

# TESTS	TYPE OF TEST	RATE	AMOUNT
2	SIEVE ANALYSIS	141.79	283.58
	FREEZE AND THAW	83.39	0.00
1	ABRASION	50.40	50.40
1	COARSE AGGR. SP. GR. & ABSORB.	27.47	27.47
1	ALUMINUM OXIDE	62.66	62.66
1	PORTLAND CEMENT TEST OR SLAG TEST	240.05	240.05
1	ADMIXTURE/WATER REDUCER	79.25	79.25
	FLYASH CHEM & PHYS TEST	236.14	0.00
	FLYASH PHYS TEST	125.43	0.00
1	AIR ENTRAINING AGENT	82.60	82.60
	PRESTRESSED CONCRETE BRIDGE BEAMS	190.69	0.00
	PRECAST PILING	88.45	0.00
	MISC. PRECAST UNITS	88.45	0.00
	REINFORCING STEEL	215.96	0.00
	STRUC. STEEL FAB. (PER TON)	114.78	0.00
	HI STRENGTH FASTENERS	44.77	0.00
	MIXING WATER TEST	81.09	0.00
	PROTECTIVE GALVANIZED COATING	13.00	0.00
	FLOWABLE MORTAR	169.68	0.00
	NUCLEAR DENSITY TEST	586.77	0.00
	STEEL H PILING	114.78	0.00
	MISCELLANEOUS METALS	70.42	0.00
	FENCING MATERIALS	167.05	0.00
	MISCELLANEOUS STRUCTURAL STEEL	114.78	0.00
	ELECTRICAL CABLE	212.06	0.00
	DRAINTLE	177.41	0.00
	PCC PLANT CALIBRATION INSPECTION	344.27	0.00
	STANDARD LIGHT POLES	38.52	0.00
	CONDUIT	49.86	0.00
	CAL. PROF. SMOOTHNESS (per 2 lane mile)	477.44	0.00
	MATERIALS LAB QUALITY MX	264.43	0.00
COST CENTER 6310	OBJECT 901 902 X	FUNCTION 010	TOTAL <u>\$826.01</u>