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PATRICK D. GILL
WOODBURY COUNTY
AUDITOR OF FINANCE &
COMM. OFFICER

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
Mari J. Nelson 11/5/2019
COUNTY ENGINEER

[Signature] 11/5/19
CHAIR, BOARD OF SUPERVISORS
MATLS. 491
JULY 2015 IOWA DEPARTMENT OF TRANSPORTATION
Office of Materials
TABULATION OF ASSURANCE & VERIFICATION TESTING COSTS

CONTRACTOR: GODBERSEN-SMITH CONST. CO. COUNTY: WOODBURY
WORK TYPE: STRUCTURE PROJECT: BRS-C097(128)-60-97
DATE: JUNE 24, 2019 CONTRACT: 33413

I apologize for the late billing, catching up on these. Thank you.
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
1	ADMXTURE/WATER REDUCER	76.48	76.48
	FLYASH CHEM & PHYS TEST	369.15	0.00
	FLYASH PHYS TEST	261.28	0.00
1	AIR ENTRAINING AGENT	90.70	90.70
5	PRESTRESSED CONCRETE BRIDGE BEAMS	173.60	868.00
	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	276.83	0.00
COST CENTER 6310	OBJECT 901 902 X	FUNCTION 010	TOTAL \$1,889.09