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07/29/14
RECEIVED

To: Woodbury County Engineer

JUL 21 2014

Subject: Materials Inspection Costs

COUNTY ENGINEER
WOODBURY COUNTY IOWA
BY _____

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 SUPERVISORS

MATLS 491
JULY 2012

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

CONTRACTOR: DIKON CONSTRUCTION CO. COUNTY: WOODBURY
WORK TYPE: STRUCTURES PROJECT: BROS-C097(102)-6F-67
DATE: JUNE 23, 2014 CONTRACT: 29155

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

| # TESTS | TYPE OF TEST | RATE | AMOUNT |
|--------------------|---|-----------------|-----------------|
| 2 | SEIVE ANALYSS | 141.79 | 283.58 |
| | FREEZE AND THAW | 83.99 | 0.00 |
| 1 | ABRASION | 50.40 | 50.40 |
| 1 | COARSE AGGR. SP. GR. & ABSORB. | 27.47 | 27.47 |
| 1 | ALUMINUM OXIDE | 82.66 | 82.66 |
| 1 | PORTLAND CEMENT TEST OR SLAG TEST | 240.05 | 240.05 |
| | ADMXTURE/WATER REDUCER | 79.25 | 0.00 |
| | FLYASH CHEM & PHYS TEST | 238.14 | 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 | 219.98 | 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 | 169.88 | 0.00 |
| | NUCLEAR DENSITY TEST | 588.77 | 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 |
| | ORAMTILE | 177.41 | 0.00 |
| | PCC PLANT CALIBRATION INSPECTION | 344.27 | 0.00 |
| | STANDARD LIGHT POLES | 38.52 | 0.00 |
| | CONDUIT | 49.88 | 0.00 |
| | CAL. PROF. SMOOTHNESS (per 2 lane mile) | 477.44 | 0.00 |
| | MATERIALS LAB QUALITY MDX | 284.43 | 0.00 |
| COST CENTER | OBJECT | FUNCTION | TOTAL |
| 8310 | 801 | 010 | \$748.78 |
| | 802 X | | |