

Pennoni Associates Inc.
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INVOICE

Invoice should be emailed to:
accountspayable@finance.rutgers.edu
Rutgers, The State University
Accounts Payable

Invoice#: **03**
Project ID: 820631
Grant Period: 09/25/17 - 03/25/18
Billing Period: **03/01/18 - 03/31/18**
Rutgers Subcontract #: 0285
Rutgers Purchase Order #: 711528
FINAL ☐ INTERIM ☒ Check Appropriate Box

Total Amount of Award **\$49,834.00**

Total Amount Received to Date **\$17,768.00**

NAME	LABOR CATEGORY	CURRENT RATE	CURRENT HOURS	CURRENT BILLABLE	CUMULATIVE HOURS	CUMULATIVE BILLABLE
Grimmelsman, Kirk	Senior Engineer	\$173.00	0.00	\$0.00	0.00	\$0.00
Prader, John Blair	Senior Engineer	\$173.00	51.00	\$8,823.00	154.00	\$26,642.00
Purdy, Jeffrey E.	Subject Matter Expert	\$232.00	13.00	\$3,016.00	28.00	\$6,496.00
Vykuntam, Pavan	Staff Engineer	\$87.00	0.00	\$0.00	0.00	\$0.00
Zolghadri, Navid	Project Engineer	\$123.00	0.00	\$0.00	0.00	\$0.00
TOTAL LABOR			64.00	\$11,839.00	182.00	\$33,138.00
TRAVEL				\$0.00		\$0.00
OTHER DIRECT COSTS				\$0.00		\$0.00
TOTAL OTHER DIRECT COSTS				\$0.00		\$0.00
TOTAL BILLING				<u>\$11,839.00</u>		<u>\$33,138.00</u>

PAYMENT REQUESTED THIS INVOICE: **\$11,839.00**

Please include supporting documentation for non-labor direct costs

Required for All Invoices :

"I certify that the above charges accurately represent actual expenditures incurred during the period reported under the terms and conditions of the subaward, that any prior approvals required have been obtained and that all expenses are allowable for this project."



4/11/2018

Signature of Authorized Certifying Fiscal Official

Date

Please Provide:

Kimberly Tomaselli

215-254-7837

ktomaselli@pennoni.com

Name of Financial Contact

Telephone

Email Address

Sub-recipient Name: Pennoni Associates Inc.

Subaward No: 00000285

Principal Investigator: Jeffrey E. Purdy, P.E.

LTBP TSSC

Federal Contract # DTFH61-17-D00001

PROGRESS REPORT NO. 3

For the Period from 3/5/2018 through 3/31/2018

A. Accomplishments/Work Performed

The following is a complete account of all accomplishments and work performed on each task during this reporting period.

Task 4.2: Long Term Instrumentation of Untreated and Treated Decks, Bridge Bearings, and Bridge Joints

This task is broken into four subtasks including the following:

- Identification of Performance Metrics for Treated and Untreated Concrete Decks, Bridge Bearings, and Bridge Joints
- Sensors, Data Acquisition, Installation, and Data Validation
- Protocol Development
- Development of Generalized Instrumentation Plan

During this period Pennoni staff completed addressing the review comments from Rutgers and resubmitted the protocols and generalized instrumentation plan to Rutgers.

Number of hours during this period: 64 hours

This task is approximately 66% complete.

B. Work Anticipated During the Next Period

Pennoni anticipates there will be further comments to be addressed from FHWA. These comments may or may not be addressed during the next billing cycle depending on when they are received.

C. Changes /Problems

Pennoni will require a no cost contract extension to complete assigned work (if any) during the next period. The contract end date was 3/25/2018.

D. Participants & charged Level of Efforts

Personnel Name	Role/Contribution	Total Hours	Billed Cost
Jeffrey E. Purdy	Project management and protocol review	13	\$ 3,016.00
John Blair Prader	Revision of draft instrumentation protocols	51	\$ 8,823.00

E. Travel

None.