



Info Tech™

# CCAO CEAO Winter Conference 2015

## Using Mobile Tools to Improve Efficiency – A Case Study

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Info Tech, Inc. & Montgomery County



## Corporate profile

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- In business since 1977:
  - 240 employees
  - 16 years hosting services
- Develop, maintain, implement and support construction infrastructure, Internet bidding and document workflow management solutions
- More than 20,000 users of Info Tech-developed software in 45 states
  - DOTs, local government agencies, consulting firms and contractors



## Info Tech Products

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- Info Tech develops and manages a portfolio of web-based construction software programs, including:
  - The Bid Express Service
  - The Doc Express Service
  - The Appia Service



## What is the Bid Express Service?

- A web-based secure online solicitation management process for:
  - Construction Bidding (Bid bonds, Item List, etc.)
  - General Procurement (RFP, RFQ, RFI, etc.)
- Allows owner-agencies to post all bid document online and securely receive, via the Internet, any bid or proposal type for construction and general procurement
- Since 1999, nearly half a million electronic bids worth more than one trillion dollars have securely passed through the service





## What is the Doc Express Service?

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- An e-construction solution for paperless contracting and document management
- Internet Filing Cabinet for submission and storage of construction cert documents
  - The contract is the cabinet, and the cabinet has corresponding drawers (RFI's, Material Certs, Shop Drawings, Environmental)
  - Contractors/Suppliers Submit Documents
  - Owner staff retrieve/review these Documents
- Each drawer has a configurable workflow and signature policy
- Built in role and contract based security
- Hosted, web-based, no VPN/FTP required



## What is the Appia Service?

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- Web-based program for construction program administration and inspection
  - Used by local agencies and consulting firms
  - Can be used for all project types, both local and projects with federal aid
- No additional hardware or software is required
  - All you need is an Internet Browser and connection
  - Offline access is also an option!



## Appia Features

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- Project imports and exports with Excel
- Fund source management and payment
- Daily reporting
- Item and material tracking with filtering
- Change orders
- Payments
- Built-in reporting, including query builder
- Mobile accessible
- Standardized data collection and reporting



## New York LPA and the Appia Service

- Transitioned from the FieldManager software to the Appia service in 2009
- Currently:
  - 50 instances, 430+ users, 925+ total projects
  - \$670 million worth of active projects
  - Over \$1 billion has been managed with Appia
- NYSDOT & FHWA use for oversight, audits, etc.
- Locals and consultants use for all size & types of projects with and without federal aid
- Standardizing the project process





## Why the Appia Service?

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- Info Tech works very closely with our customers; forming a long-term relationship
  - Have been working in Ohio for more than 12 years
- Business expertise and customer support
- The Appia service is cost effective:
  - Can be used for any item-based project
  - Easy to use and implement
  - Customers have realized many benefits
- Provides easy access to information, streamlines processes and standardizes data collection
- Appia is currently being used in 18 states including multiple local government agencies in Ohio



# Info Tech™

## Case Study



## Innovative use of a web-based, mobile service keeps Montgomery County road construction moving swiftly

**Needs analysis:** The County Engineer's Office in Montgomery County, Ohio wanted to administer road construction projects in real time and avoid complex software that keeps engineers tethered to the office. **Product implemented:** Montgomery County chose Info Tech's Appia® service since it is web-based, provides real-time online collaboration and allows for field data collection on mobile devices. **Results:** Prompt, accurate payments are the norm, resulting in better prices from contractors. Fewer trips to job sites are necessary, saving time and gas. Funding agencies have more confidence that standards are being met.

Home to the City of Dayton and several institutions of higher education, Montgomery County, Ohio is a thriving area known as the "birthplace of innovation." It is the fifth most populous county in Ohio with 550,000 residents, and its location at the junction of I-70 and I-75 between Cincinnati and Columbus makes it an ideal location for business and commerce.

Montgomery County Engineer Paul Gruner is an elected official, a registered professional engineer and a professional surveyor, as required by Ohio law. Mr. Gruner's office manages an annual budget of \$16 million for road and bridge construction, operation and maintenance covering 320 miles of roadway, with funding coming from gas tax and vehicle registration fees. The County recently sought out a new tool to help better manage construction administration and inspection. They knew they wanted the latest technology and wanted to leverage the web with a focus on usability. Info Tech's Appia® service fit the bill since it is web-based, mobile accessible, and is easy to implement and use. The Appia service is designed for capital improvement and infrastructure projects. It effectively manages daily reporting, funding, items, change orders and payments with an intuitive interface and multiple role types for controlled, real-time collaboration.

"With a web service, we don't have to back up and transfer the data back and forth between the field and the database at our main office," said Daniel R. Medeiros, Construction Administrator for the Montgomery County Engineer's Office. "The data is real time, as opposed to before when the update was manually performed. The inspectors can enter data from the job site, as it happens, eliminating the 'memory factor' and producing more accurate and complete information."

The service also gives the county engineers the ability to work remotely.

"I can review and approve daily reports, estimates, and change orders from almost anywhere," Mr. Medeiros said. "This capability saves a lot of time, since I am mostly in the field and not at a desk in the office. I can also perform these tasks at home, after normal



The North Dixie Drive roadway improvement project in Harrison Township/City of Vandalia was administered using the Appia service.

"With a web service, we don't have to back up and transfer the data back and forth between the field and the database at our main office. The data is real time, as opposed to before when the update was manually performed. The inspectors can enter data from the job site, as it happens, eliminating the 'memory factor' and producing more accurate and complete information."

"I can review and approve daily reports, estimates, and change orders from almost anywhere. This capability saves a lot of time, since I am mostly in the field and not at a desk in the office. I can also perform these tasks at home, after normal business hours, which occurs quite frequently."

"Whenever claims or disputes arise, usually the one with the most accurate and complete information prevails. With that in mind, negotiation of change orders or extra work in Appia is extremely accurate and simple, thus saving time and money. The fact that the information is captured as it happens lends to the accuracy and reliability."

Daniel R. Medeiros  
Construction Administrator  
Montgomery County Engineer's Office



business hours, which occurs quite frequently."

The Appia service is accessed by team members at Montgomery County on iPhones, iPads and laptops in the field, and on desktop computers for those in the office. The County also takes advantage of the free read-only licenses, giving read-only access to new users and others, such as administrative team members, which saves money while still ensuring information is available to those who need it.

Montgomery County sees value in the fact that all aspects of daily activities are tracked in the Appia service, including work force, equipment used, materials management, etc., with photo documentation adding to the credibility of reporting.

"Whenever claims or disputes arise, usually the one with the most accurate and complete information prevails," says Mr. Medeiros. "With that in mind, negotiation of change orders or extra work in Appia is extremely accurate and simple, thus saving time and money. The fact that the information is captured as it happens lends to the accuracy and reliability."

The Appia service was recently used on a few projects with multiple fund sources, including North Dixie Drive Roadway Improvements in Harrison Township and the City of Vandalia (\$5.3 million, five funding sources) and the Ridge Avenue bridge replacement in the City of Dayton (\$5.2 million, two funding sources). The service can handle multiple funding sources with ease so there was no confusion.

"Appia has the capability of setting up funding packages making



The Ridge Avenue bridge replacement in the City of Dayton was administered using the Appia service. Here it is shown while under construction and then completed with day and night views.

it much easier to track pay items which may or may not be eligible for reimbursement from certain funding sources," said Mr. Medeiros.

With any investment in software, agencies are looking for a return. How does this service impact the bottom line? Mr. Medeiros points to a few ways where the Appia service is making a measurable difference. First, he notes that contractors are benefiting from prompt, accurate payments, including change order payments, which translates into lower bid prices from those contractors. Mr. Medeiros also feels that he and other project engineers are making fewer trips to job site since the Appia service has been implemented. Further, he feels that Ohio DOT and FHWA have more confidence that their funds are being used according to their standards and proper record keeping practices.

"Successful audits translate into procuring future funding from these sources," he said. "Using the Appia service has affected our budgets by accurately tracking pay quantities and change order information, potentially keeping those costs down much more than before."

When users need help with the service on occasion, the Info Tech customer support team is available to assist. While no one likes having to call for support, Mr.

Medeiros notes that this team is on the ball and is a pleasure to call. "The Appia customer service department sets the bar" for all others to try to achieve."

As Montgomery County continues its quest to be a center of innovation, up-to-date infrastructure will play a vital role. The citizens of the County can be proud that the County Engineer's Office is innovating as well, using the latest technology in road construction to manage jobs quickly and efficiently.



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## Why MCEO uses Appia?

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- Wanted latest technology and wanted to leverage the web with a focus on usability
- Effectively manages daily reports, funding, items, change orders, and payments
- Web based, mobile accessible, real-time and easy to use
  - iPhones, iPads, laptops in the field and on desktop computers in the office
- The inspectors can enter data from the job site, as it happens, eliminating the memory factor and producing more accurate and complete information.
- Gives county engineers the ability to work remotely
  - Can review and approve daily reports, estimates, and change orders from almost anywhere
  - Saves a lot of time, since inspectors and construction administrator mostly in the field and not at the desk.
- Gives read only access to administrative team such as project managers, consultants, ODOT, etc



# Why MCEO uses Appia?

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- Can handle multiple funding sources with ease so there is no confusion.
  - Has capability of setting up funding packages making it easier to track pay items which may or may not be eligible for reimbursement from certain funding sources.
  - Projects with multiple fund sources, including North Dixie Drive Roadway Improvements (5.3 million, five funding sources) and the Ridge Avenue Bridge Project (5.2 million, two funding sources).
- Contractors benefit from prompt, accurate payments including change orders payments which translates into lower bid prices from contractors
- Contractor administrator and project managers making fewer trips to the job site since implemented.
- ODOT and FHWA has more confidence in their funds being used according to their standards and proper record keeping practices
  - Successful audits with ODOT and FHWA
- Accurate tracking pay quantities and change order information keeping costs down





Info Tech™

# Overview of Appia

Montgomery County, OH

Help • Daniel R. Medeiros [d.r.medeiros@info-tech.com](#)



**Active Projects**  
All Project Lifecycles

Customer Support Information  
[appia-support@info-tech.com](mailto:appia-support@info-tech.com)  
(562) 261-4888  
(800) 352-2434

Announcements

Summary

Archived

Reference Data

System Mgt

Project Utilities

Find Project:

- ☐ New (0 Projects)
- ☐ Advertised (0 Projects)
- ☐ Bids Opened (0 Projects)
- ☐ Awarded (0 Projects)
- ☐ Under Construction (10 Projects)
- ☐ Completed (0 Projects)

Create • Project Impo

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## Overview of Appia

Montgomery County, OH



### Active Projects All Project Lifecycles

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- ☐ Awarded (0 Projects)
- ☐ Under Construction (10 Projects)
- ☐ Completed (0 Projects)





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## Project Home

Montgomery County, OH

Help • Daniel R. Medeiros [d.r.medeiros@info-tech.com](#)



### Project Home

Customer Support Information  
www.info-tech.com/usa/121  
(352) 361-4888  
(888) 352-2431

01-45 PID #83323 (Under Construction) RIDGE AVENUE BRIDGE REPLACEMENT, DAY-RIDGE-18, CITY OF DAYTON, PID #83323

[Export](#) • [Project Security](#) • [Archive](#) • [Qual](#)

- [Projects](#)
- [Project Settings](#)
- [Bid Analysis](#)
- [Bid Tabulations](#)
- [Funding Dollars](#)
- [Daily Report Search](#)

Reports

Find Project:

[Overview](#) [Change](#)

[Daily Activities](#)

December 2015						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

[Items](#) [Complete](#) [Adjust](#) [Unattached](#) [Create Section](#)

[Materials](#) [Change](#)

[Stockpiles](#) [Add](#)

[Time Charges](#)

[Change Orders](#) [Add](#)

[Punch List](#) [Change](#)

[Payments](#) [Add](#)

[Attachments](#) [Change](#)

[Contractors](#) [Change](#) [Manage Items](#)

[Funding](#) [Change](#)

[Links](#) [Add](#)

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## Project Home

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### Project Home

01-45 PID #83323 (Under Construction): RIDGE AVENUE BRIDGE REPLACEMENT, DAY-RIDGE-18, CITY OF DAYTON, PID #83323

- [+ Overview](#) [Change](#)
- [+ Daily Activities](#)
- [+ Items](#) [Complete](#) [Adjust](#) [Unattached](#) [Create Section](#)
- [+ Materials](#) [Change](#)
- [+ Stockpiles](#) [Add](#)
- [+ Time Charges](#)
- [+ Change Orders](#) [Add](#)
- [+ Punch List](#) [Change](#)
- [+ Payments](#) [Add](#)
- [+ Attachments](#) [Change](#)
- [+ Contractors](#) [Change](#) [Manage Items](#)
- [+ Funding](#) [Change](#)
- [+ Links](#) [Add](#)





## Overview of Project

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☒ Overview [Change](#)

**Description:** RIDGE AVENUE BRIDGE REPLACEMENT,  
DAY-RIDGE-18,  
CITY OF DAYTON,  
PID #83323

**DBE % Goal:** 8.00%

**Work Type:** New Structure

**Location:**

Ridge Avenue

**Project Manager:** STEPHANIE GOFF

**Managing Office:**

CONSTRUCTION

**Notice To Proceed Date:** 02/11/2014

**Construction Start Date:**

02/17/2014

**Work Completion Date:**

**Prime Contractor:** BRUMBAUGH CONSTRUCTION INC

**Awarded Project Amount:** \$5,283,170.00

**Awarded Percent Complete:** 92.51%

**Authorized Project Amount:** \$5,562,416.23

**Current Percent Complete:** 87.87%

**Amount Paid To Date:** \$4,887,655.96

**Liquidated Damages To Date:** \$0.00

**Retainage To Date:** \$211,326.80

**Approved Changes To Date:** \$279,246.23

**Retainage Released To Date:** \$0.00

\* Retainage is based on the Awarded Project Amount.

\* Payment will be made on quantities that exceed an item's Authorized Quantity.



## Daily Activities

### ☒ Daily Activities

<< August 2015 >>						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					



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## Daily Report-Inspector Dairy/Log

### View Daily Report

1-800-888-8888  
apple-support@infotech.com  
(502) 281-4000  
(800) 352-2439

01-45 PID #83323 (Under Construction): RIDGE AVENUE BRIDGE REPLACEMENT, DAY-RIDGE-15, CITY OF DAYTON, PID #83323

Mark As Reviewed • Copy Report

**Report Date:** 08/12/2015  
**Prime Contractor:** BRUMBAUGH CONSTRUCTION INC  
**Created By:** Brian Snyder at 08/12/2015 03:05 PM  
**Revised By:** Daniel R. Medeiros at 08/13/2015 07:32 AM  
**Approved By:** Daniel R. Medeiros at 08/13/2015 07:32 AM  
**Number:** 392  
**Remarks:** Brumbaugh was on site to continue placing the guard rail on the bridge. Contractor hauled dirt for the west side of the site to the east side of the site.

**Weather:** sunny  
**Temperature:** 57 to 77 degrees  
**Report Status:** Final

Oglesby Construction was on site to place the curb on the east side of the bridge from Deweese to the bridge and also on the west side of Riverside up Ridge Ave. Contractor also placed the last 2 curb ramps.

Reese Electric was on site to hang on light form the SE traffic pole on Riverside Dr. Contractor also placed the meter for the traffic signals on the NE traffic pole on Riverside and the meter on the forward abutment next to the control panel.

#### Personnel

### View Daily Report

01-45 PID #83323 (Under Construction): RIDGE AVENUE BRIDGE REPLACEMENT, DAY-R

**Report Date:** 08/12/2015  
**Prime Contractor:** BRUMBAUGH CONSTRUCTION INC  
**Created By:** Brian Snyder at 08/12/2015 03:05 PM  
**Revised By:** Daniel R. Medeiros at 08/13/2015 07:32 AM  
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**Weather:** sunny  
**Temperature:** 57 to 77 degrees  
**Report Status:** Final



## Daily Report-Personnel

Personnel			
Worker Type		Crew: Default Crew Contractor: BRUMBAUGH CONSTRUCTION INC	Hours
		Number	
laborer		4	8.50
Superintendent		1	8.50
operator		1	8.50
Worker Type		Crew: Crew #1 Contractor: Reese Electric, Inc.	Hours
		Number	
electrician		1	8.00
Worker Type		Crew: Crew #2 Contractor: OGLESBY CONSTRUCTION INC	Hours
		Number	
laborer		3	8.00
operator		1	8.50
foreman		1	8.00
(3 Crews)			

Personnel			
Worker Type		Crew: Default Crew Contractor: BRUMBAUGH C	Number
laborer			4
Superintendent			1
operator			1
Worker Type		Crew: Crew #1 Contractor: Reese El	Number
electrician			1
Worker Type		Crew: Crew #2 Contractor: OGLESBY CONS	Number
laborer			3
operator			1
foreman			1
(3 Crews)			



## Daily Report-Equipment

### Equipment

Description	Active	Idle	Comments	Contractor
Komatsu 228 trackhoe	1 (3 hrs)			BRUMBAUGH CONSTRUCTION INC
mini track hoe	1 (3 hrs)	1 (8 hrs)		BRUMBAUGH CONSTRUCTION INC
skid loader	1 (8 hrs)			BRUMBAUGH CONSTRUCTION INC
Genie S-80	1 (2 hrs)			BRUMBAUGH CONSTRUCTION INC
dozer		1 (8 hrs)		BRUMBAUGH CONSTRUCTION INC
mini roller		2 (8 hrs)		BRUMBAUGH CONSTRUCTION INC
curb machine	1 (8 hrs)			OGLESBY CONSTRUCTION INC
(7 Equipment Records)				

### Equipment

Description	Active	Idle	Co
Komatsu 228 trackhoe	1 (3 hrs)		
mini track hoe	1 (3 hrs)	1 (8 hrs)	
skid loader	1 (8 hrs)		
Genie S-80	1 (2 hrs)		
dozer		1 (8 hrs)	
mini roller		2 (8 hrs)	
curb machine	1 (8 hrs)		
(7 Equipment Records)			



## Daily Report-Items

Item Postings					
Section: 4 - PAVEMENT					
Line Number	Item	Unit	Unit Price	Quantity Placed	Posted Amount
051	609E26000	FT	\$16.000	771.00	\$12,336.00
CURB, TYPE 6					
Contractor: OGLESBY CONSTRUCTION INC					
Location: curb on east and west Ridge Ave.					
Funding Details				771.00	\$12,336.00
Default Package					
Material				Unit:	Quantity Used
CONCRETE PORTLAND CEMENT CLASS C (21501)				CY	20.82
(1 Item)					Total Posted Amount: \$12,336.00

Item Postings			
Section: 4 - PAVEMENT			
Line Number	Item	Unit	Unit Price
051	609E26000	FT	\$16.000
CURB, TYPE 6			
Contractor: OGLESBY CONSTRUCTION INC			
Location: curb on east and west Ridge Ave.			
Funding Details			
Default Package			
Material			
CONCRETE PORTLAND CEMENT CLASS C (21501)			
(1 Item)			





## Dairy Report-Attachments

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### Attachments

Attachment	
HPIM8673.JPG	
	pouring curb
HPIM8675.JPG	
	curb poured
HPIM8685.JPG	
	curb poured
(3 Attachments)	

### History

Action
Created
Submitted for Approval
Revised





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# Dairy Report-Attachments-Photos





# Info Tech™

## Dairy Report-Attachments-Tickets, etc

## PILE DRIVING RECORD

PROJECT: RIGLE AVE  
HAMMER USED: 5500 lb  
TYPE OF PILE: R 00-17

DATE: 8-14-14

PILE NUMBER 79			PILE NUMBER 80			PILE NUMBER 87			PILE NUMBER 89		
PILE LENGTH: 40			PILE LENGTH: 20			PILE LENGTH: 20			PILE LENGTH: 20		
PAY LENGTH:			PAY LENGTH:			PAY LENGTH:			PAY LENGTH:		
ELEV. TOP:			ELEV. TOP:			ELEV. TOP:			ELEV. TOP:		
BOT:			BOT:			BOT:			BOT:		
TIME START: 7:05			TIME START: 9:55			TIME START: 12:30			TIME START: 1:40		
TIME STOP: 7:25			TIME STOP: 10:25			TIME STOP: 12:35			TIME STOP: 2:00		
REMARK: Pile 1			REMARK: Pile 1			REMARK: Pile 1			REMARK: Pile 1		
INSP. INIT. B65			INSP. INIT. B65			INSP. INIT. B65			INSP. INIT. B65		

  

D BLOWS		D BLOWS		D BLOWS		D BLOWS		D BLOWS		D BLOWS	
5	34	41	5	34	41	5	34	41	5	34	41
6	35	37	6	35	37	6	35	37	6	35	37
7	16	36	37	7	36	37	7	36	37	7	36
8	25	37	35	8	27	37	8	37	37	8	37
9	38	38	9	38	38	9	38	38	9	38	38
10	22	39	40	10	22	39	10	22	39	40	39
11	38	40	11	40	35	11	38	40	11	38	40
12	28	41	12	41	37	12	28	41	12	28	41
13	32	42	13	42	39	13	32	42	13	32	42
14	29	43	14	43	38	14	29	43	14	29	43
15	30	44	15	44	37	15	30	44	15	30	44
16	27	45	16	45	37	16	27	45	16	27	45
17	29	46	17	46	37	17	29	46	17	29	46
18	23	47	18	47	39	18	23	47	18	23	47
19	31	48	19	48	45	19	31	48	19	31	48
20	24	49	20	49	43	20	24	49	20	24	49
21	25	50	21	50	41	21	25	50	21	25	50
22	27	51	22	51	40	22	27	51	22	27	51
23	28	52	23	52	41	23	28	52	23	28	52
24	32	53	24	53	40	24	32	53	24	32	53
25	40	54	25	54	36	25	40	54	25	40	54
26	34	55	26	55	42	26	34	55	26	34	55
27	34	56	27	56	41	27	34	56	27	34	56
28	39	57	28	57	37	28	39	57	28	39	57
29	38	58	29	58	35	29	38	58	29	38	58
30	47	59	30	59	34	30	47	59	30	47	59
31	40	60	31	60	30	31	40	60	31	40	60
32	42	61	32	61	32	32	42	61	32	42	61

  



**VIRTUAL WAREHOUSE (ITE-3)**  
 Ohio Department of Transportation

TS-24 Number: 17000000  
 TS-24 Date: 10/20/11

SAMPLE	MATERIAL CODE
TS-24-1 (TS-24) 10/20/11	DOT 90 NEW EPDM GRADE III

Ref 160 541  
 " 167 6540  
 " 207 258  
 " 218 19,920

# NORAMCO

8257 Colerain Avenue - Cincinnati, Ohio 45251  
Phone: 513/245-8000 - Fax: 513/245-8058

Bill of Lading **44735** Date **6/14/14**  
SHIP TO ABOVE NO. ON ALL CORRESPONDENCE CONSIGNEE

Consignee: **BREIDENBACH CONSTRUCTION**  
**JOB SITE: RIDGE AVENUE**  
**DAYTON, OH**  
**CONTRACT: DAVE 937-621-1939**

Shipper: **K.W. CONKLIN STEEL**  
**c/o NORAMCO**  
**695 HARRIETT STREET**  
**CINCINNATI, OH 45203**

SHIP/WEIGHT **140530-1808**

TAKING TIME

TRUCK IN

M/A

Inventory No. \_\_\_\_\_ Damage No. \_\_\_\_\_ MW \_\_\_\_\_  
Truck Co. **Noramco** Truck No. **1241 256** Driver **Shannon**  
Time In: **20** Out: **25** Del. Date: \_\_\_\_\_ Time **20** No. \_\_\_\_\_

## STEEL PIPE

### Product Description:

#PCS	BUNDLES	SEAT	SIZE	LENGTH	WEIGHT
2	246477	HC4335	16.000x.500	35FT	5,800
2	246478	HC4335	16.000x.500	35FT	5,800
2	246680	HC4335	16.000x.500	35FT	5,800
2	246469	HC4333	16.000x.500	35FT	5,800
2	246472	HC4333	16.000x.500	35FT	5,800
2	246474	HC4335	16.000x.500	35FT	5,800
2	246474	HC4335	16.000x.500	35FT	5,800
2	246475	HC4335	16.000x.500	35FT	5,800

REF 217 560 FT

w/16 ea. 16.50X.75 End Plates Attached

*[Signature]*

16 PIPE  
16 PLATES

46,400

Driver *Shannon* Consignee



## Dairy Report-History

---

History				
Action	Date	Time	User	
Created	08/12/2015	03:05 PM	Brian Snyder	
Submitted for Approval	08/12/2015	03:33 PM	Brian Snyder	
Revised	08/13/2015	07:31 AM	Daniel R. Medeiros	
Revised	08/13/2015	07:32 AM	Daniel R. Medeiros	
Approved	08/13/2015	07:32 AM	Daniel R. Medeiros	
(3 Actions)				



## Project

---

- ☐ **Items** [Complete](#) [Adjust](#) [Unattached](#) [Create Section](#)
- ☐ **Materials** [Change](#)
- ☐ **Stockpiles** [Add](#)
- ☐ **Time Charges**
- ☐ **Change Orders** [Add](#)
- ☐ **Punch List** [Change](#)
- ☐ **Payments** [Add](#)
- ☐ **Attachments** [Change](#)
- ☐ **Contractors** [Change](#) [Manage Items](#)
- ☐ **Funding** [Change](#)
- ☐ **Links** [Add](#)





## Project Items

Items <span>Complete</span> <span>Adjust</span> <span>Unattached</span> <span>Create Section</span>								
Section: 1 - ROADWAY <span>Change</span>								
Line Number	Item	Unit	Original Quantity	Authorized Quantity	Quantity Placed	Unit Price	Authorized Amount	
001	201E11001 CLEARING AND GRUBBING, AS PER PLAN	LS	1.00	1.00	1.00		\$16,024.64	
002	202E23000 CONCRETE BASE REMOVED	SY	1,635.00	1,635.00	1,635.00	\$2.800	\$4,578.00	
003	202E30000 WALK REMOVED	SF	6,044.00	6,044.00	6,044.00	\$1.000	\$6,044.00	
004	202E30200 STEPS REMOVED	FT	51.00	51.00	51.00	\$5.000	\$255.00	
005	202E30700 CONCRETE BARRIER REMOVED	FT	45.00	45.00	45.00	\$18.000	\$810.00	
006	202E32000 CURB REMOVED	FT	1,218.00	1,218.00	1,218.00	\$1.000	\$1,218.00	
007	202E35100 PIPE REMOVED, 36" AND UNDER	FT	18.00	18.00	18.00	\$10.000	\$180.00	
008	202E36000 GUARDRAIL REMOVED	FT	463.50	463.50	463.50	\$2.000	\$927.00	
009	202E42206 ANCHOR ASSEMBLY REMOVED	EACH	5.00	5.00	5.00	\$125.000	\$625.00	
010	202E56100 CATCH BASIN REMOVED	EACH	2.00	2.00	1.00	\$200.000	\$400.00	



## Project-Items

Montgomery County, OH

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### View Item Progress

[Customer Support Information](#)  
800-99-INFO (9363)  
(762) 591-4000  
(888) 352-2470

Current Project

01-45 PID #83323 (Under Construction): RIDGE AVENUE BRIDGE REPLACEMENT, DAY-RIDGE-18, CITY OF DAYTON, PID #83323

Reports

047: 448E4000 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-22

Original Quantity:	82.00	Total Quantity Placed:	\$156,000 per CY
Authorized Quantity:	82.00	Quantity Paid:	96.09
Pending Quantity:	14.09	Authorized Amount:	\$16,072.00

Quantity Placed:	17%
Quantity Paid:	11%

Daily Report Date	Authorized Quantity	Quantity Placed	Total Placed	Quantity Remaining
<input checked="" type="checkbox"/> 05/24/2015 Created By: Brian Snyder Location: B&E path	82.00	16.31	96.09	-14.09
Funding Details				
Default Package	82.00	16.31	96.09	-14.09
Material		Unit		Quantity Used
ASPHALT CONCRETE 448 Intermediate Type 2 (17714412)		TON		32.62
<input checked="" type="checkbox"/> 05/22/2015 Created By: Brian Snyder Location: east side Ridge Ave.	82.00	68.18	79.78	2.22
Funding Details				
Default Package	82.00	68.18	79.78	2.22
Material		Unit		Quantity Used
ASPHALT CONCRETE 448 Intermediate Type 2 (17714412)		TON		136.36
<input checked="" type="checkbox"/> 05/17/2015 Created By: Brian Snyder Location: west Ridge Ave.	82.00	11.60	11.60	70.40
Funding Details				
Default Package	82.00	11.60	11.60	70.40
Material		Unit		Quantity Used
ASPHALT CONCRETE 448 Intermediate Type 2 (17714412)		TON		23.20



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# Project-Material Association

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## View Materials Associated with Item

448E46050 - ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-22

Unit: CY

Customer Support Information  
[info-support@infotech.com](mailto:info-support@infotech.com)  
(855) 361-4084  
(888) 362-2431

01-45 PID #83323 (Under Construction) RIDGE AVENUE BRIDGE REPLACEMENT, DAY RIDGE-18, CITY OF DAYTON, PID #83323

Projects  
Current Project

047: 448E46050 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-22

Material	Unit	Usage Rate	<a href="#">Add or Change</a>
ASPHALT CONCRETE 448 Intermediate Type 2 (17714412)	TON	2.000 TON/CY	
Remarks: App. Supplier Def. Ticket			
(1 Material)			

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## Project-Materials

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### Project Home

Customer Support Information  
800-840-0000  
(602) 581-8388  
(800) 352-2428

01-45 PID #83323 (Under Construction) RIDGE AVENUE BRIDGE REPLACEMENT DAY-RIDGE-18, CITY OF DAYTON, PID #83323

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- Bid Tabulations
- Funding Dollars
- Daily Report Search

Reports

Find Project:

#### Overview [Change](#)

#### Daily Activities

December 2015						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

#### Items [Complete](#) [Adjust](#) [Unattached](#) [Create Section](#)

#### Materials [Change](#)

Material	Unit	Quantity Approved	Quantity Used	Quantity Remaining	Insufficient Quantity
FT	FT	37.50	37.50	0.00	0.00
RAIL ELEMENT (550RAIL)					
EA	EA	1.00	1.00	0.00	0.00
BRIDGE TERMINAL ASSEMBLY					
CY	CY	516.59	419.03	99.56	0.00
CONCRETE PORTLAND CEMENT CLASS C (21501)					
EACH	EACH	8.00	7.60	0.40	0.00
MONUMENT BOX (200MBX)					
EACH	EACH	0.00	0.00	0.00	0.00
MONUMENT BOX COVER (200MCV)					
CY	CY	135.00	135.00	0.00	0.00
TOP SOIL (56003)					
LB	LB	73.00	54.36	18.64	0.00
SEED (56004)					
TON	TON	340.00	0.17	339.83	0.00





## Project-Change Orders

Montgomery County, OH

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### Project Home

Customer Support Information  
[apptechsupport@infotech20.com](#)  
(512) 381-4683  
(888) 962-0431

01-45 PID #83323 (Under Construction) RIDGE AVENUE BRIDGE REPLACEMENT, DAY-RIDGE-18, CITY OF DAYTON, PID #83323

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- ☒ Overview [Change](#)
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- ☒ Stockpiles [Add](#)
- ☒ Time Charges
- ☒ Change Orders [Add](#)

Date	Status	Amount	Type	Summary	No.
12/02/2015	Pending Approval	-\$68,984.93	Balance Quantities	BALANCE QUANTITIES	10 <a href="#">Change</a>
11/30/2015	Approved	+\$26,372.90	Extra Requested Work	ELECTRICAL CHANGES	9
10/19/2015	Approved	+\$67,893.20	Changed Field Conditions	SEALING OF CONCRETE SURFACES	8
09/01/2015	Approved	+\$12,087.19	Changed Field Conditions	CATCH BASIN AND DRAINAGE WORK	7
08/24/2015	Approved	+\$36,928.46	Changed Field Conditions	WATER LINE PROTECTION	6
02/04/2015	Approved	-\$73,753.81	Changed Field Conditions	WATER MAIN PROTECTION	5
10/21/2014	Approved	+\$8,226.74	Extra Requested Work	EXTRA CRANE REQUIRED	4
10/21/2014	Approved	+\$1,062.83	Extra Requested Work	TREE REMOVAL	3
05/05/2014	Approved	+\$80,504.00	Changed Field Conditions	PILE SPLICES	2
05/05/2014	Approved	+\$2,495.10	Changed Field Conditions	EXTRA REQUESTED WORK	1

(10 Change Orders)

- ☒ Punch List [Change](#)
- ☒ Payments [Add](#)
- ☒ Attachments [Change](#)
- ☒ Contractors [Change](#) [Manage Items](#)
- ☒ Funding [Change](#)
- ☒ Links [Add](#)



# Project-Change Order

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**Customer Support Information**  
 www.support@vishay.com  
 (352) 383-4000  
 (888) 352-2438

01-45 PID #83323 (Under Construction): RIDGE AVENUE BRIDGE REPLACEMENT, DAY-RIDGE-18, CITY OF DAYTON, PID #83323

Unapprove Change Order

## Overview

Approval Date: 10/19/2015  
Type: Changed Field Conditions  
Summary: SEALING OF CONCRETE SURFACES  
Description: CHANGE FROM NON-EPOXY SEALING TO EPOXY URETHANE AND GRAFFITI STOPPER  
SEE ATTACHED DOCUMENTATION  
Total Approved Amount: +\$67,803.20

### New Items

Section: 16 - MISCELLANEOUS					
Line Number	Item	Unit	Approved Quantity	Approved Unit Price	Approved Amount
<b>215</b>	512E10101	SY	106.00	\$18.000	\$1,908.00
	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), AS PER PLAN				
<b>220</b>	512E10101	SY	219.00	\$22.000	\$4,818.00
	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), AS PER PLAN				
<b>225</b>	512E10101	SY	251.00	\$22.000	\$5,522.00
	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), AS PER PLAN				
<b>230</b>	512E10101	SY	1,929.00	\$28.800	\$55,555.20
	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), AS PER PLAN				
(B Totals)				Total New Items:	\$67,803.20

Attachments

Attachment	Date/Time
Concrete sealing price adjustment.pdf	09/09/2015 02:48 PM
(1 Attachment)	

## History

Action	Date	Time	User
Created	09/09/2015	02:47 PM	Larry Pearson
Updated	09/09/2015	02:48 PM	Larry Pearson
Submitted for Approval	09/09/2015	02:59 PM	Larry Pearson
Approved	10/20/2015	07:55 AM	Larry Pearson
All Actions			



## Project-Change Order

Copies: Brian Snyder  
Larry Pearson



### Montgomery County Engineers' Office Change Order Details 01-45 PID #83323

**Description:** RIDGE AVENUE BRIDGE REPLACEMENT,  
DAY-RIDGE-18,  
CITY OF DAYTON,  
PID #83323

**Change Order:** 8  
**Status:** Pending Approval  
**Type:** Changed Field Conditions  
**Summary:** SEALING OF CONCRETE SURFACES  
**Change Order Description:** CHANGE FROM NON-EPOXY SEALING TO EPOXY URETHANE AND GRAFFITI STOPPER.  
SEE ATTACHED DOCUMENTATION.

**Awarded Project Amount:** \$5,283,170.00  
**Authorized Project Amount:** \$5,468,240.13  
**Change Order Amount:** \$67,803.20  
**Revised Project Amount:** \$5,536,043.33

#### New Items

Line Number	Item	Unit	Pending Quantity	Unit Price	Dollar Amount
Section 16 - MISCELLANEOUS					
315	512E101H SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), AS PER PLAN	SY	106.00	\$18.000	\$1,908.00
Funding Details					
	Default Package		106.00	\$18.000	+\$1,908.00
320	512E100H SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), AS PER PLAN	SY	219.00	\$22.000	\$4,818.00
Funding Details					
	Default Package		219.00	\$22.000	+\$4,818.00
325	102E1100 SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), AS PER PLAN	SY	251.00	\$22.000	\$5,522.00
Funding Details					
	Default Package		251.00	\$22.000	+\$5,522.00

Line Number	Item	Unit	Pending Quantity	Unit Price	Dollar Amount
330	512E101H SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), AS PER PLAN	SY	1,929.00	\$28.800	\$55,155.20
Funding Details					
	Default Package		1,929.00	\$28.800	+\$55,155.20
(\$ Items)				Total:	+\$57,803.20

#### Funding Summary

Fund Package	Original Amount	Authorized Amount	Pending Amount	Revised Amount
Default Package	\$5,283,170.00	\$5,468,240.84	+\$67,803.20	\$5,498,012.84
(1 Fund Package)	\$5,283,170.00	\$5,468,240.84	+\$67,803.20	\$5,498,012.84

#### Attachments

None

Concrete sealing price adjustment.pdf

(1 Attachment)

This contract modification is a complete settlement of all claims including, but not limited to, the cost of the contract modification, the extension of time, if any, and all cost and delay claims up to and including the date of this contract modification.

PAUL W. GRUNER, P.E., P.S.

10/19/15  
Date

DANIEL R. MEDEIROS

10/19/15  
Date

PRIME CONTRACTOR

9/24/15  
Date

MCES

Date

RECEIVED  
OCT 16 2015  
CR



# Info Tech™

## Project-Punch List

Montgomery County, OH

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### Project Home

Customer Support Information  
[appra-support@infotech.com](#)  
(312) 304-4088  
(800) 352-2403

01-45 PID #83323 (Under Construction): RIDGE AVENUE BRIDGE REPLACEMENT, DAY-RIDGE-1B, CITY OF DAYTON, PID #83323

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- [Materials](#) [Change](#)
- [Stockpiles](#) [Add](#)
- [Time Charges](#)
- [Change Orders](#) [Add](#)
- [Punch List](#) [Change](#)

Description	Status
Underside of crash and decorative bridge rail paint touch up	Not Started
sealer for stamped concrete. MCE to address.	Not Started
shop drawings for in place bridge rail	Not Started
SE stamped concrete and sidewalk trip hazard. Grind down.	Complete
SW traffic pull box crack in concrete. Deep patch and reseal. Use HMWR.	Complete
155 Ridge Ave. patch holes in steps and cracks in RW. Use HMWR.	Complete
rebar in dump rock at rear and forward abutments.	Complete
caps SE and SW signal poles.	Complete
crack forward abutment expansion joint. Deep patch.	Complete
various cracks in curbs and sidewalks. Use HMWR.	Complete
neighborhood sign at SW corner on Riverside.	Not Started
rust on crash rail. Use correct fix procedure.	Not Started
seeding to be reevaluated in spring.	Not Started

000 Tasks

- [Payments](#) [Add](#)
- [Attachments](#) [Change](#)
- [Contractors](#) [Change](#) [Manage Items](#)
- [Funding](#) [Change](#)
- [Links](#) [Add](#)

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# Info Tech™

## Project Payments

Montgomery County, OH

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### Project Home

Geometric Design Information  
Update: 10/20/2014 12:27  
(352) 331-4888  
(888) 332-2434

01-45 PID #83323 (Under Construction): RIDGE AVENUE BRIDGE REPLACEMENT, DAY-RIDGE-18, CITY OF DAYTON, PID #83323

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- Bid Tabulations
- Funding Dollars
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- Materials [Change](#)
- Stockpiles [Add](#)
- Time Charges
- Change Orders [Add](#)
- Punch List [Change](#)
- Payments [Add](#)

End Date	Status	Payment	To Date	% Complete	No.
11/12/2010	Pending Approval	\$181,229.20	\$5,068,885.16	36%	15
10/13/2015	Approved	\$538,845.44	\$4,867,655.96	32%	16
06/14/2015	Paid	\$73,309.00	\$4,348,810.52	40%	17
07/17/2015	Paid	\$151,501.50	\$4,275,501.52	51%	16
06/19/2015	Paid	\$263,937.85	\$4,123,600.02	71%	15
05/18/2015	Paid	\$507,240.30	\$3,859,662.17	77%	14
04/16/2015	Paid	\$502,335.35	\$3,352,421.87	84%	13
03/13/2015	Paid	\$40,405.50	\$2,850,066.52	88%	12
02/12/2015	Paid	\$176,615.81	\$2,809,581.22	93%	11
01/02/2015	Paid	\$195,824.00	\$2,633,060.41	97%	10
11/26/2014	Paid	\$254,472.20	\$2,437,241.41	98%	9
10/31/2014	Paid	\$404,416.65	\$2,182,769.21	93%	8
09/22/2014	Paid	\$182,616.21	\$1,778,352.56	90%	7
08/21/2014	Paid	\$173,364.34	\$1,595,736.35	81%	6
07/21/2014	Paid	\$221,666.00	\$1,422,172.01	70%	5
06/17/2014	Paid	\$349,459.24	\$1,200,706.01	60%	4
05/16/2014	Paid	\$412,409.04	\$851,246.77	40%	3
04/14/2014	Paid	\$237,653.44	\$438,637.73	20%	2
03/14/2014	Paid	\$200,984.29	\$200,984.29	10%	1

(19 Payments)

- Attachments [Change](#)
- Contractors [Change](#) [Manage Items](#)
- Funding [Change](#)
- Links [Add](#)



# Info Tech™

## Project-Payment

Montgomery County, OH

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### View Payment

Customer Support Information  
apple.support@apptech.com  
(512) 351-4000  
(800) 352-2478

Current Project  
Projects

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Reports

01-45 PID #83323 (Under Construction): RIDGE AVENUE BRIDGE REPLACEMENT, DAY-RIDGE-18, CITY OF DAYTON, PID #83323

#### Pay Period

From Date: 02/13/2015  
To Date: 03/13/2015

#### Payment Dates

Approval Date: Not Entered  
Payment Date: Not Entered

#### Retainage

Retain: 10% of each payment.  
Retainage Cap Percent: 4% of Awarded Project Amount.  
Retainage Cap Amount: \$211,326.80  
Release: \$0.00

#### Payment Details

Payment Number: 12  
Payment Status: Paid  
Percent Complete: 55%

#### Project Details

Prime Contractor: BRUMBAUGH CONSTRUCTION INC  
Managing Office: CONSTRUCTION  
Project Manager: STEPHANIE GOFF

#### Remarks

This estimate includes payment for work completed through and including March 12, 2015.

Payment Summary	Previous	Current	To Date
<b>Credits</b>			
Authorized Work	\$3,021,006.02	\$40,405.30	\$3,061,413.32
Stockpile Advancement	\$0.00	\$0.00	\$0.00
<b>Reductions</b>			
Stockpile Recovery	\$0.00	\$0.00	\$0.00
Retainage	\$211,326.80	\$0.00	\$211,326.80
Liquidated Damages	\$0.00	\$0.00	\$0.00
<b>Payment</b>			
Adjustment	\$0.00	\$0.00	\$0.00
Retainage Released	\$0.00	\$0.00	\$0.00
Tax	\$0.00	\$0.00	\$0.00
<b>Totals</b>	<b>\$2,809,681.22</b>	<b>\$40,405.30</b>	<b>\$2,850,086.52</b>

- Work Performed Details
- Retainage Details
- Liquidated Damages Details
- Attachments
- History



## Project Payment-Work Performed

### Work Performed Details

Section: 1 - ROADWAY							<a href="#">Show Quantities</a>
Line Number	Item	Authorized	Previous	Current	Overages	Insufficient Materials	
Section: 2 - EROSION CONTROL							<a href="#">Show Quantities</a>
Line Number	Item	Authorized	Previous	Current	Overages	Insufficient Materials	
Section: 3 - DRAINAGE							<a href="#">Show Quantities</a>
Line Number	Item	Authorized	Previous	Current	Overages	Insufficient Materials	
Section: 4 - PAVEMENT							<a href="#">Show Quantities</a>
Line Number	Item	Authorized	Previous	Current	Overages	Insufficient Materials	
044	304E20000	\$18,042.00	\$0.00	\$4,278.00			
AGGREGATE BASE							
Section: 5 - LIGHTING							<a href="#">Show Quantities</a>
Line Number	Item	Authorized	Previous	Current	Overages	Insufficient Materials	
Section: 6 - TRAFFIC CONTROL							<a href="#">Show Quantities</a>
Line Number	Item	Authorized	Previous	Current	Overages	Insufficient Materials	
Section: 7 - TRAFFIC SIGNAL							<a href="#">Show Quantities</a>
Line Number	Item	Authorized	Previous	Current	Overages	Insufficient Materials	
Section: 8 - LANDSCAPING							<a href="#">Show Quantities</a>
Line Number	Item	Authorized	Previous	Current	Overages	Insufficient Materials	
Section: 9 - RETAINING WALLS - CUTOFF WALL/HEAVY WALL							<a href="#">Show Quantities</a>
Line Number	Item	Authorized	Previous	Current	Overages	Insufficient Materials	
160	509E10000	\$581.00	\$0.00	\$581.00			
EPOXY COATED REINFORCING STEEL							
162	510E60000	\$22,900.00	\$0.00	\$22,900.00			
SPECIAL - RETAINING WALL, MISC. HEAVY BLOCK WALL SYSTEM, AS PER PLAN							
Section: 10 - RETAINING WALL - RW1							<a href="#">Show Quantities</a>



# Project Payment-Retainage and History

## ☒ Retainage Details

### Gross Retainage

Authorized Work      \$3,061,413.32  
Retainage Percent      \*      0.08

Gross Retainage      =      \$244,913.07

### Retainage Cap

Awarded Project Amount      \$5,283,170.00  
Retainage Cap Percent      \*      0.04

Retainage Cap      =      \$211,326.80

### Retainage

Gross Retainage      \$244,913.07  
Retainage Cap      (min)      \$211,326.80

Retainage      =      \$211,326.80

## ☒ Liquidated Damages Details

## ☒ Attachments

## ☒ History

Action	Date	Time	User
Created	03/13/2015	07:26 AM	Larry Pearson
Revised	03/13/2015	08:29 AM	Larry Pearson
Submitted for Approval	03/13/2015	08:30 AM	Larry Pearson
Approved	04/17/2015	02:33 PM	Larry Pearson
Revised	04/17/2015	02:33 PM	Larry Pearson
Paid	06/10/2015	08:30 AM	Larry Pearson
[8 Actions]			





## Project-Detailed Payment Report



### Montgomery County Engineers' Office

#### Detailed Payment

2012-CA-001 PID #86654

**Description:** CLYO & SPRING VALLEY INTERSECTION IMPROVEMENT PROJECT,  
WASHINGTON TOWNSHIP,  
PID #86654

**Payment Number:** 11

**Prime Contractor:** R B JERGENS CONTRACTORS INC

**Pay Period:** 08/08/2015 to 08/14/2015

**Payment Status:** Pending Approval

**Awarded Project Amount:** \$2,477,758.50

**Authorized Amount:** \$2,780,196.99

**Remarks:** This estimate is final and includes the release of retainage.  
SEE ATTACHED UNPAID ITEMS REPORT FOR DETAILS.

Line Number	Item	Unit	Unit Price	Awarded Quantity	Current Paid Quantity	Previous Paid Quantity	Total Quantity Paid To Date	Total Quantity Placed	Current Payment Amount	Total Amount Paid To Date
Section - 1 ROADWAY										
001	201E11000 CLEARING AND GRUBBING	LS	\$46,200.000	1.00	0.00	1.00	1.00	1.00	\$0.00	\$46,200.00
002	202E11000 STRUCTURE REMOVED	LS	\$1,975.000	1.00	0.00	1.00	1.00	1.00	\$0.00	\$1,975.00
003	202E23000 PAVEMENT REMOVED	SY	\$6.050	512.00	0.00	591.00	591.00	591.00	\$0.00	\$3,575.55
004	202E23010 PAVEMENT REMOVED, ASPHALT	SY	\$1.550	8,214.00	0.00	9,090.00	9,090.00	9,090.00	\$0.00	\$14,089.50



## Project-Detailed Payment Report

Line Number	Item	Unit	Unit Price	Awarded Quantity	Current Paid Quantity	Previous Paid Quantity	Total Quantity Paid To Date	Total Quantity Placed	Current Payment Amount	Total Amount Paid To Date
2130	990E20000	LS	\$18,988.070		0.00	1.00	1.00	1.00	\$0.00	\$18,988.07
FORCE ACCOUNT										
Section Totals:									\$0.00	\$488,481.60
Total Payments:									\$0.00	\$2,766,969.10

### Time Charges

Time Limit	Original Deadline	Authorized Deadline	Charges This Period	Damages This Period	Days Completed to Date	Days Remaining to Date	Damages to Date
AS PER PROPOSAL BOOKLET	06/30/2015	06/30/2015	N/A	\$0.00	N/A	1 Day	\$0.00
Total Damages:							\$0.00

### Summary

Current Approved Work:	\$0.00	Approved Work To Date:	\$2,766,969.10
Stockpile Advancement:	\$0.00	Stockpile Advancement To Date:	\$0.00
Current Retainage:	\$99,110.34	Retainage To Date:	\$0.00
Current Retainage Released:	\$99,110.34	Retainage Released To Date:	\$99,110.34
Stockpile Recovery:	\$0.00	Stockpile Recovery To Date:	\$0.00
Current Liquidated Damages:	\$0.00	Liquidated Damages To Date:	\$0.00
Current Adjustment:	\$13,227.89	Adjustments To Date:	\$13,227.89
Current Taxes:	\$0.00	Taxes To Date:	\$0.00
Current Payment:	\$112,338.23	Payments To Date:	\$2,780,196.99



## Project-Attachments

3-18-16 Ref 44.pdf	03/19/2015	07:56 AM
REF 44		
img019.jpg	05/01/2014	04:57 PM
Item 220		
img055.jpg	06/13/2014	05:32 PM
Ref 222: forward abutment footer concrete ticket.		
img059.jpg	07/01/2014	05:30 PM
REF 230, 231, 232, and 233: bearing plates.		
img061.jpg	07/10/2014	05:54 PM
Ref 221 concrete ticket forward abutment middle pour.		
img065.jpg	07/14/2014	05:49 PM
Ref 230, 231, 232, and 233: materials stored on site.		
img066.jpg	07/25/2014	06:00 PM
Ref 221 wing wall concrete.		
img067.jpg	07/26/2014	05:26 PM
Ref 221: south wing wall of forward abutment.		
img068.jpg	07/30/2014	05:28 PM
TE-24 for replacement rebar.		
img069.jpg	07/31/2014	05:24 PM
Ref 217.		
img070.jpg	07/31/2014	05:24 PM
stone to cover 30 inch water line on Riverside Dr.		
img071.jpg	07/31/2014	05:24 PM
stone to cover 30 inch water line on Riverside Dr.		
img075.jpg	08/03/2014	03:26 PM
Ref 217 piles for pier 1 and rear abutment.		
img076.jpg	08/06/2014	05:20 PM
Ref 180 RW 2 first section concrete.		
img077.jpg	08/06/2014	06:39 PM
Ref 180 RW 2 section 3 concrete.		
img081.jpg	08/13/2014	08:02 PM
Ref 180 RW 2 section 2 concrete.		
img083.jpg	08/13/2014	08:02 PM
Ref 217 piles furnished.		
img084.jpg	08/13/2014	08:02 PM
Ref 217 piles furnished.		
img085.jpg	08/15/2014	06:24 PM
concrete ticket. No pay as they are over their yardage for RW 2.		



# Info Tech™

## Project-Contractors

Montgomery County, OH

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### Project Home

Customer Support Information  
apple.support@infotech.com  
(512) 381-4000  
(800) 332-2439

01-45 PID #83323 (Under Construction): RIDGE AVENUE BRIDGE REPLACEMENT, DAY-RIDGE-18, CITY OF DAYTON, PID #83323

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Contractor Name	Contractor ID	
BRUMBAUGH CONSTRUCTION INC	34-1045090	<a href="#">Manage Items</a>
BUTLER ASPHALT CO INC	31-0718158	<a href="#">Manage Items</a>
Scherzinger Drilling, Inc.	31-0755973	<a href="#">Manage Items</a>
A A SAFETY INC	31-1035771	<a href="#">Manage Items</a>
J & B STEEL CONTRACTORS INC	31-1079863	<a href="#">Manage Items</a>
M P DORY CO	31-1115885	<a href="#">Manage Items</a>
J-CRANE	31-1689937	<a href="#">Manage Items</a>
CBQ FABRICATION AND SUPPLY	31-1691061	<a href="#">Manage Items</a>
Reese Electric, Inc.	31-1716251	<a href="#">Manage Items</a>
DOT DIAMOND CORE DRILLING INC	34-1144799	<a href="#">Manage Items</a>
GRL ENGINEERS	34-1189774	<a href="#">Manage Items</a>
OGLESBY CONSTRUCTION INC	34-1233573	<a href="#">Manage Items</a>
ON-SITE STUD WELDING INC	34-1455842	<a href="#">Manage Items</a>
COYLE CONSTRUCTION SERVICES, INC	SWPPP	<a href="#">Manage Items</a>

(14 Contractors)

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## Project-Funding

Montgomery County, OH

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### Project Home

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[apple-support@info-tech.com](mailto:apple-support@info-tech.com)  
(512) 381-4088  
(800) 352-2438

01-45 PID #83323 (Under Construction) RIDGE AVENUE BRIDGE REPLACEMENT, DAY RIDGE-18, CITY OF DAYTON, PID #83323

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Fund Sources	Fund Packages	Default Package
STP FEDERAL FUND		95%
ROAD A & G		5%
(0 Fund Sources)		100%

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## Project-Funding

Funding [Change](#)

Fund Sources	Fund Packages				
	Mont County A&G	CMAQ	STP	MCES-WATER	MCES-SAN
Mont County A&G	100%	25%	27%	0%	0%
OPWC	0%	18%	18%	18%	18%
CMAQ	0%	57%	0%	0%	0%
STP	0%	0%	55%	0%	55%
MCES	0%	0%	0%	82%	27%
(B Fund Sources)	100%	100%	100%	100%	100%

Section: 1 - ROADWAY								
Line Number	Item	Quantity	Unit	Mont County A&G	CMAQ	STP	MCES-WATER	MCES-SAN
001	201E11001 CLEARING AND GRUBBING, AS PER PLAN	1.00	LS			✓		
002	202E11004 STRUCTURE REMOVED	4.00	EACH			✓		
003	202E23010 HEADWALL REMOVED	11.00	EACH			✓		
004	202E23000 PAVEMENT REMOVED	389.00	SY			✓		
005	202E23010 PAVEMENT REMOVED, ASPHALT	1,035.00	SY			✓		
006	202E23501 WEARING COURSE REMOVED, AS PER PLAN	9,251.00	SY			✓		
007	202E23901 CONCRETE BASE REMOVED, AS PER PLAN	9,251.00	SY			✓		
008	202E24001 BRICK BASE REMOVED, AS PER PLAN	9,251.00	SY			✓		
009	202E30000 WALK REMOVED	4,856.00	SF		✓			
010	202E30001 WALK REMOVED, AS PER PLAN	404.00	SF		✓			
011	202E32000 CURB REMOVED	300.00	FT			✓		
012	202E32500 CURB AND GUTTER REMOVED	1,672.00	FT			✓		





# Info Tech™

## Bid Tabulations

Montgomery County, OH



### Bid Tabulations

Help • Daniel R. Medeiros (Log Out)

Customer Support Information  
support@montgomerycountymd.com  
703.371.4000  
(800) 362.2478

Current Project  
Projects

01-38 PID #89129 (Under Construction): HEATHCLIFF ROAD BRIDGE REHABILITATION/MOT-CR228-0.00/CITY OF CLAYTON & BUTLER TOWNSHIP I.D. 89129

Export Bid Table

Reports

Line Number	Item	Unit	Qty	(1) BRUMBAUGH CONSTRUCTION INC	(2) EAGLE BROGE CO.	(3) Double Z Const. Co.	(4) ARMSTRONG STEEL ERECTORS INC.	(5) COMPLETE GENERAL CONSTRUCTION COMPANY	(6) R.B. JERGENS CONTRACTORS INC.	(7) SUNDSS CONSTRUCTION CO	(8) JOHN R. JURGENSEN COMPANY
				Price	Extension	Price	Extension	Price	Extension	Price	Extension
<b>Section 0100 Roadway</b>											
0001	201E1000 - LS	1.00		\$14,000.00	\$14,000.00	\$30,000.00	\$30,000.00	\$40,000.00	\$40,000.00	\$10,000.00	\$10,000.00
0002	203E1000 - CY	422.00		\$10,000	\$4,220.00	\$14,000	\$5,908.00	\$15,000	\$6,300.00	\$22,860	\$9,642.70
0003	203E2000 - CY	434.00		\$10,000	\$4,340.00	\$12,000	\$5,208.00	\$13,000	\$5,642.00	\$18,500	\$8,026.00
0004	204E1000 - SY	189.00		\$2,000	\$378.00	\$8,000	\$1,512.00	\$5,000	\$948.00	\$7,500	\$1,417.50
0005	606E1000 - FT	112.50		\$15,400	\$1,845.00	\$15,400	\$1,845.00	\$15,400	\$1,845.00	\$15,400	\$1,845.00
0006	606E2000 - EACH	1.00		\$1,825.00	\$1,825.00	\$1,825.00	\$1,825.00	\$1,825.00	\$1,825.00	\$1,825.00	\$1,825.00
0007	606E3000 - EACH	1.00		\$780.00	\$780.00	\$780.00	\$780.00	\$780.00	\$780.00	\$780.00	\$780.00
0008	606E4000 - EACH	4.00		\$1,335.00	\$5,340.00	\$1,335.00	\$5,340.00	\$1,335.00	\$5,340.00	\$1,335.00	\$5,340.00
0009	606E5000 - FT	4.00		\$50.00	\$200.00	\$100.00	\$400.00	\$80.00	\$320.00	\$50.00	\$200.00
<b>Section 0200 Erosion Control</b>											
0010	601E3400 - CY	34.00		\$64.00	\$2,176.00	\$125.00	\$4,250.00	\$100.00	\$3,400.00	\$115.00	\$3,910.00
0011	606E0000 - CY	33.00		\$38.00	\$1,254.00	\$10.00	\$330.00	\$20.00	\$660.00	\$27.50	\$907.50
0012	609E1000 - SY	745.00		\$3.25	\$2,421.25	\$0.00	\$4,480.00	\$5.00	\$3,740.00	\$2.85	\$2,131.80
0013	609E2000 - SY	38.00		\$0.25	\$9.50	\$0.25	\$9.50	\$1.00	\$38.00	\$0.70	\$26.60
0014	609E3000 - TON	0.10		\$1,000.00	\$100.00	\$750.00	\$75.00	\$500.00	\$50.00	\$540.00	\$54.00
0015	609E4000 - ACRE	0.18		\$100.00	\$18.00	\$10.00	\$1.80	\$70.00	\$12.60	\$85.00	\$15.30
0016	609E5000 - MGAL	4.00		\$10.00	\$40.00	\$1.00	\$4.00	\$1.00	\$4.00	\$1.00	\$4.00
0017	601E6640 - LS	1.00		\$1,300.00	\$1,300.00	\$7,500.00	\$7,500.00	\$4,200.00	\$4,200.00	\$10,000.00	\$10,000.00
0018	602E1000 - LS	1.00		\$1,200.00	\$1,200.00	\$3,500.00	\$3,500.00	\$9,300.00	\$9,300.00	\$7,500.00	\$7,500.00
0019	602E2000 - EACH	10,000.00		\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
<b>Section 0400 Pavement</b>											
0020	254E1000 - SY	151.00		\$10.00	\$1,510.00	\$18.50	\$2,793.50	\$25.00	\$3,775.00	\$10.00	\$1,510.00
0021	301E4000 - CY	4.00		\$550.00	\$2,200.00	\$440.00	\$1,760.00	\$400.00	\$1,600.00	\$500.00	\$2,000.00
0022	304E2000 - CY	35.00		\$60.00	\$2,100.00	\$80.00	\$2,800.00	\$85.00	\$2,975.00	\$70.00	\$2,450.00
0023	305E1700 - SY	13.00		\$255.00	\$3,315.00	\$235.00	\$3,055.00	\$160.00	\$2,080.00	\$125.00	\$1,625.00
0024	407E1000 - GAL	13.00		\$25.00	\$325.00	\$2.25	\$29.25	\$4.00	\$52.00	\$25.00	\$325.00



# Info Tech™

## Bid Analysis

Montgomery County, OH

Help + Daniel R. Modeston (support)



### Bid Analysis

Customer Support Information  
Email: support@infotech.com  
Phone: 800-448-4888  
(800) 350-0438

Current Project  
Projects

Reports

01-38 PID #89129 (Under Construction) HEATHCLIFF ROAD BRIDGE REHABILITATION/MOT-CR229-0-00/CITY OF CLAYTON & BUTLER TOWNSHIP I.D. 89129

#### Bid Summary

Rank	Contractor Name	Bid Total
1	BRUMBAUGH CONSTRUCTION INC	\$1,349,101.00
2	EAGLE BRIDGE CO.	\$1,304,884.14
3	Double Z Const. Co.	\$1,442,555.41
4	ARMSTRONG STEEL ERECTORS INC	\$1,487,874.26
5	COMPLETE GENERAL CONSTRUCTION COMPANY	\$1,558,446.30
6	R B JERGENS CONTRACTORS INC	\$1,626,104.10
7	SUNESIS CONSTRUCTION CO	\$1,638,985.14
8	JOHN R JURGENSEN COMPANY	\$1,844,700.00

Project % Deviation / Item % Deviation

#### Bid Tabulations

Section 0100 Roadway	Item	Description	Price	Qty	Unit	Bid Amt	Deviation
0001	201E1000	CLEARING AND GRUBBING					
			BRUMBAUGH CONSTRUCTION INC	\$14,000.000	1.00 LS	\$14,000.00	\$0.00
			EAGLE BRIDGE CO.	\$30,000.000	1.00 LS	\$30,000.00	+\$16,000.00
			Double Z Const. Co.	\$40,000.000	1.00 LS	\$40,000.00	+\$26,000.00
			ARMSTRONG STEEL ERECTORS INC	\$10,000.000	1.00 LS	\$10,000.00	-\$4,000.00
			COMPLETE GENERAL CONSTRUCTION COMPANY	\$15,000.000	1.00 LS	\$15,000.00	+\$1,000.00
			R B JERGENS CONTRACTORS INC	\$36,850.000	1.00 LS	\$36,850.00	+\$22,850.00
			SUNESIS CONSTRUCTION CO	\$26,770.210	1.00 LS	\$26,770.21	+\$12,770.21
0002	203E1000	EXCAVATION	JOHN R JURGENSEN COMPANY	\$29,377.400	1.00 LS	\$29,377.40	+\$15,377.40
			BRUMBAUGH CONSTRUCTION INC	\$10,000	422.00 CY	\$4,220.00	\$0.00
			EAGLE BRIDGE CO.	\$14,000	422.00 CY	\$5,908.00	+\$1,698.00
			Double Z Const. Co.	\$15,000	422.00 CY	\$6,330.00	+\$2,110.00
			ARMSTRONG STEEL ERECTORS INC	\$11,500	422.00 CY	\$4,855.00	+\$635.00
			COMPLETE GENERAL CONSTRUCTION COMPANY	\$15,000	422.00 CY	\$6,330.00	+\$2,110.00
			R B JERGENS CONTRACTORS INC	\$22,660	422.00 CY	\$9,542.70	+\$5,422.70
			SUNESIS CONSTRUCTION CO	\$17,980	422.00 CY	\$7,579.12	+\$3,359.12
0003	203E2000	EMBANKMENT	JOHN R JURGENSEN COMPANY	\$45,120	422.00 CY	\$19,045.64	+\$14,820.64
			BRUMBAUGH CONSTRUCTION INC	\$10,000	434.00 CY	\$4,340.00	\$0.00
			EAGLE BRIDGE CO.	\$12,000	434.00 CY	\$5,208.00	+\$668.00
			Double Z Const. Co.	\$13,000	434.00 CY	\$5,642.00	+\$1,302.00
			ARMSTRONG STEEL ERECTORS INC	\$19,500	434.00 CY	\$8,029.00	+\$3,699.00
			COMPLETE GENERAL CONSTRUCTION COMPANY	\$20,000	434.00 CY	\$8,660.00	+\$4,340.00
			R B JERGENS CONTRACTORS INC	\$15,500	434.00 CY	\$6,727.00	+\$2,387.00
			SUNESIS CONSTRUCTION CO	\$11,500	434.00 CY	\$4,991.00	+\$611.00
0004	204E1000	SUBGRADE COMPACTION	JOHN R JURGENSEN COMPANY	\$23,250	434.00 CY	\$10,260.50	+\$5,750.50
			BRUMBAUGH CONSTRUCTION INC	\$2,000	189.00 SY	\$378.00	\$0.00
			EAGLE BRIDGE CO.	\$6,000	189.00 SY	\$1,512.00	+\$1,134.00
			Double Z Const. Co.	\$5,000	189.00 SY	\$945.00	+\$567.00
			ARMSTRONG STEEL ERECTORS INC	\$5,000	189.00 SY	\$945.00	+\$567.00
			COMPLETE GENERAL CONSTRUCTION COMPANY	\$7,500	189.00 SY	\$1,417.50	+\$1,039.50
			R B JERGENS CONTRACTORS INC	\$2,150	189.00 SY	\$406.35	+\$25.35
			SUNESIS CONSTRUCTION CO	\$4,010	189.00 SY	\$757.89	+\$379.89
0005	600E1000	ROADWAY TYPE WORK	JOHN R JURGENSEN COMPANY	\$3,220	189.00 SY	\$608.58	+\$230.58



# Info Tech™

## Bid Analysis

Montgomery County, OH



### Bid Analysis

Help • Daniel R. Medeiros (Log Out)

Customer Support Information  
support@montgomerycountypa.com  
PH: 977-4000  
FAX: 977-4000

Current Project  
Projects

01-38 PID #89129 (Under Construction): HEATHCLIFF ROAD BRIDGE REHABILITATION MOT-CR228-0.00 CITY OF CLAYTON & BUTLER TOWNSHIP I.D. 89129

Reports

#### Bid Summary

Rank	Contractor Name	Bid Total
# 1	BRUMBAUGH CONSTRUCTION INC	\$1,349,151.00
# 2	EAGLE BRIDGE CO.	\$1,354,854.14
# 3	Double Z Const. Co.	\$1,442,559.41
# 4	ARMSTRONG STEEL ERECTORS INC	\$1,457,874.00
# 5	COMPLETE GENERAL CONSTRUCTION COMPANY	\$1,559,446.30
# 6	R B JERGENSEN CONTRACTORS INC	\$1,626,104.10
# 7	SUNESIS CONSTRUCTION CO	\$1,638,885.14
# 8	JOHN R JURGENSEN COMPANY	\$1,544,700.00

Project % Deviation / User % Deviation

#### Bid Tabulations

Section D100: Roadway	Item	Description	Price	Qty	Unit	Est Amt	Deviation
3001	201E1000	CLEARING AND GRUBBING					
		BRUMBAUGH CONSTRUCTION INC	\$14,000.00	1.00	LS	\$14,000.00	\$0.00
		EAGLE BRIDGE CO.	\$30,000.00	1.00	LS	\$30,000.00	+\$16,000.00
		Double Z Const. Co.	\$40,000.00	1.00	LS	\$40,000.00	+\$26,000.00
		ARMSTRONG STEEL ERECTORS INC	\$10,000.00	1.00	LS	\$10,000.00	-\$4,000.00
		COMPLETE GENERAL CONSTRUCTION COMPANY	\$15,000.00	1.00	LS	\$15,000.00	+\$1,000.00
		R B JERGENSEN CONTRACTORS INC	\$36,850.00	1.00	LS	\$36,850.00	+\$22,850.00
		SUNESIS CONSTRUCTION CO	\$26,770.21	1.00	LS	\$26,770.21	+\$12,770.21
		JOHN R JURGENSEN COMPANY	\$26,377.40	1.00	LS	\$26,377.40	+\$12,377.40
3002	203E1000	EXCAVATION					
		BRUMBAUGH CONSTRUCTION INC	\$10,000	422.00	CY	\$4,220.00	\$0.00
		EAGLE BRIDGE CO.	\$14,000	422.00	CY	\$5,908.00	+\$1,698.00
		Double Z Const. Co.	\$15,000	422.00	CY	\$6,330.00	+\$2,110.00
		ARMSTRONG STEEL ERECTORS INC	\$11,500	422.00	CY	\$4,853.00	+\$635.00
		COMPLETE GENERAL CONSTRUCTION COMPANY	\$15,000	422.00	CY	\$6,330.00	+\$2,110.00
		R B JERGENSEN CONTRACTORS INC	\$22,540	422.00	CY	\$9,542.70	+\$5,422.70
		SUNESIS CONSTRUCTION CO	\$17,980	422.00	CY	\$7,579.12	+\$3,359.12
		JOHN R JURGENSEN COMPANY	\$45,120	422.00	CY	\$19,040.64	+\$4,620.64
3003	203E2000	EMBANKMENT					
		BRUMBAUGH CONSTRUCTION INC	\$10,000	434.00	CY	\$4,340.00	\$0.00
		EAGLE BRIDGE CO.	\$12,000	434.00	CY	\$5,208.00	+\$968.00
		Double Z Const. Co.	\$13,000	434.00	CY	\$5,642.00	+\$1,302.00
		ARMSTRONG STEEL ERECTORS INC	\$10,500	434.00	CY	\$4,557.00	+\$3,669.00
		COMPLETE GENERAL CONSTRUCTION COMPANY	\$20,000	434.00	CY	\$8,680.00	+\$4,340.00
		R B JERGENSEN CONTRACTORS INC	\$15,500	434.00	CY	\$6,727.00	+\$2,387.00
		SUNESIS CONSTRUCTION CO	\$11,500	434.00	CY	\$4,991.00	+\$631.00
		JOHN R JURGENSEN COMPANY	\$23,250	434.00	CY	\$10,000.50	+\$5,750.50
3004	204E1000	SUBGRADE COMPACTION					
		BRUMBAUGH CONSTRUCTION INC	\$2,000	189.00	SV	\$379.00	\$0.00
		EAGLE BRIDGE CO.	\$9,000	189.00	SV	\$1,512.00	+\$1,134.00
		Double Z Const. Co.	\$9,000	189.00	SV	\$1,645.00	+\$567.00
		ARMSTRONG STEEL ERECTORS INC	\$9,000	189.00	SV	\$1,645.00	+\$567.00
		COMPLETE GENERAL CONSTRUCTION COMPANY	\$7,500	189.00	SV	\$1,417.50	+\$1,039.50
		R B JERGENSEN CONTRACTORS INC	\$2,100	189.00	SV	\$406.35	+\$29.35
		SUNESIS CONSTRUCTION CO	\$4,010	189.00	SV	\$757.89	+\$379.89
		JOHN R JURGENSEN COMPANY	\$3,220	189.00	SV	\$606.58	+\$230.58
3005	205E1000	SUBGRADE THICKNESS					



## Funding Dollars

### View Funding Dollars

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12/13/2016 10:00:11 AM

01-38 PID #89129 (Under Construction): HEATHCLIFF ROAD BRIDGE REHABILITATIONMOT-CR228-0.00CITY OF CLAYTON & BUTLER TOWNSHIP I.D. 89129

Fund Sources	Fund Package	Default Package
ROAD A&G		\$272,968.39
FEDERAL		\$1,091,873.57
(2 Fund Sources)		\$1,364,841.96

Section: 0100 - Roadway	Line Number	Item	Quantity	Unit	Unit Price	Total Price	Default Package
	0001	201E11000	1.00	LB	\$14,000.000	\$14,000.00	\$14,000.00
		CLEARING AND GRUBBING					
							Default Package - ROAD A&G (20%)
							\$2,800.00
							FEDERAL (80%)
							\$11,200.00
	0002	203E10000	422.00	CY	\$10.000	\$4,220.00	\$4,220.00
		EXCAVATION					
							Default Package - ROAD A&G (20%)
							\$844.00
							FEDERAL (80%)
							\$3,376.00
	0003	203E20000	434.00	CY	\$10.000	\$4,340.00	\$4,340.00
		EMBANKMENT					
							Default Package - ROAD A&G (20%)
							\$868.00
							FEDERAL (80%)
							\$3,472.00
	0004	204E10000	188.00	SY	\$2.000	\$376.00	\$376.00
		SUBGRADE COMPACTION					
							Default Package - ROAD A&G (20%)
							\$75.60
							FEDERAL (80%)
							\$302.40



## Searches

### Search Daily Reports



01-38 PID #89129 (Under Construction): HEATHCLIFF ROAD BRIDGE REHABILITATIONMOT-CR228-0.00CITY OF CLAYTON & BUTLER TOWNSHIP I.D. 89129

#### Search Options ?

\* Start Date

01/05/2015



\* End Date

12/07/2015



Status

☒ Draft ☒ Pending

☒ Approved ☒ Final

Checked

All ▼

Reviewed

All ▼

Weather Days

All ▼

Daily Report Remarks

Line Number ?

Item ID ?

Item Description

Inspector

Posting Remarks

Posting Station From

+

Posting Station To

+

Posting Location

Posting Fund Packages

Payment Number

Search Options

☒ Partial Word Search

example: tree matches street

☐ Full Word Search

example: tree does NOT match street

☐ Match Full Phrase

example: 192 Hickory St.

\* Required Fields





Info Tech™

# Questions??

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## Contacts

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