



# City of Albuquerque

## Department of Municipal Development

**Richard J. Berry, Mayor**

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### **COMPLETION REPORT: SEP PROJECT AT PINO MAINTENANCE YARD**

**CITY PROJECT NUMBER 528002**

**FEBRUARY 12, 2015**



## Detailed Description of the Supplemental Environmental Project (SEP), as Implemented

This report documents implementation of City of Albuquerque Project Number 528002, "SEP Project at Pino Maintenance Yard". This project was completed as a requirement of a Consent Agreement and Final Order, Docket Number CWA-06-2014-1740. Implementation of this project involved replacement of existing asphalt pavement at the City of Albuquerque Pino Maintenance Yard employee parking area in northeast Albuquerque with permeable pavement as a Best Management Practice (BMP) for storm water quality. A map showing the project location is included as **Attachment A**.

Construction of this BMP began on November 3, 2014, and was completed on December 31, 2014. Photographs showing construction milestones are included as **Attachment B**. With this construction 5,400 square feet of existing asphalt was removed from the parking stalls in the northeast corner of the Pino Maintenance Yard employee parking lot and replaced with two types of permeable pavement. Approximately 3,600 square feet of porous asphalt was constructed for the east portion of the project and approximately 1,800 square feet of brick permeable pavers were constructed for the west portion. The BMP included an open-graded subbase reservoir which provides subsurface storage with sufficient volume for the runoff resulting from 0.44 inches of rainfall over the contributing drainage area.

Maintenance of the BMP will be performed by the City of Albuquerque, Department of Municipal Development, Street Maintenance Division, and is anticipated to include vacuum sweeping, or similar methods to remove fine sediments from the surfaces of the pavements and optimize permeability. Surface repairs, including replacement of brick pavers or patching of cracks or potholes within the porous asphalt, may also be required.

A task-order has been issued by the Department of Municipal Development for engineering services to monitor pollutant reduction performance at the detention pond located at the northwest corner of Pino Maintenance Yards for the following constituents: Oil and Grease, TPH, TSS, CL-, TDS, BOD, COD, and nutrients. This monitoring is scheduled to begin in the 2015 monsoon season. In addition, testing is underway to determine the infiltration rates for the permeable pavements. This infiltration testing is being completed using ASTM Method C1701/C1701M-09, and also using an approximate methodology, as depicted in **Attachment C**.

### Documented Itemized costs of the SEP

The total cost of this project to date is \$205,378.75, as documented in **Attachment D**. This included \$25,448.81 for design services and \$179,929.94 for construction.

**Certification that the SEP has been fully implemented pursuant to the provisions of this CAFO**

I certify under penalty of law that I have examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

  
\_\_\_\_\_

Wilfred A. Gallegos, P.E.

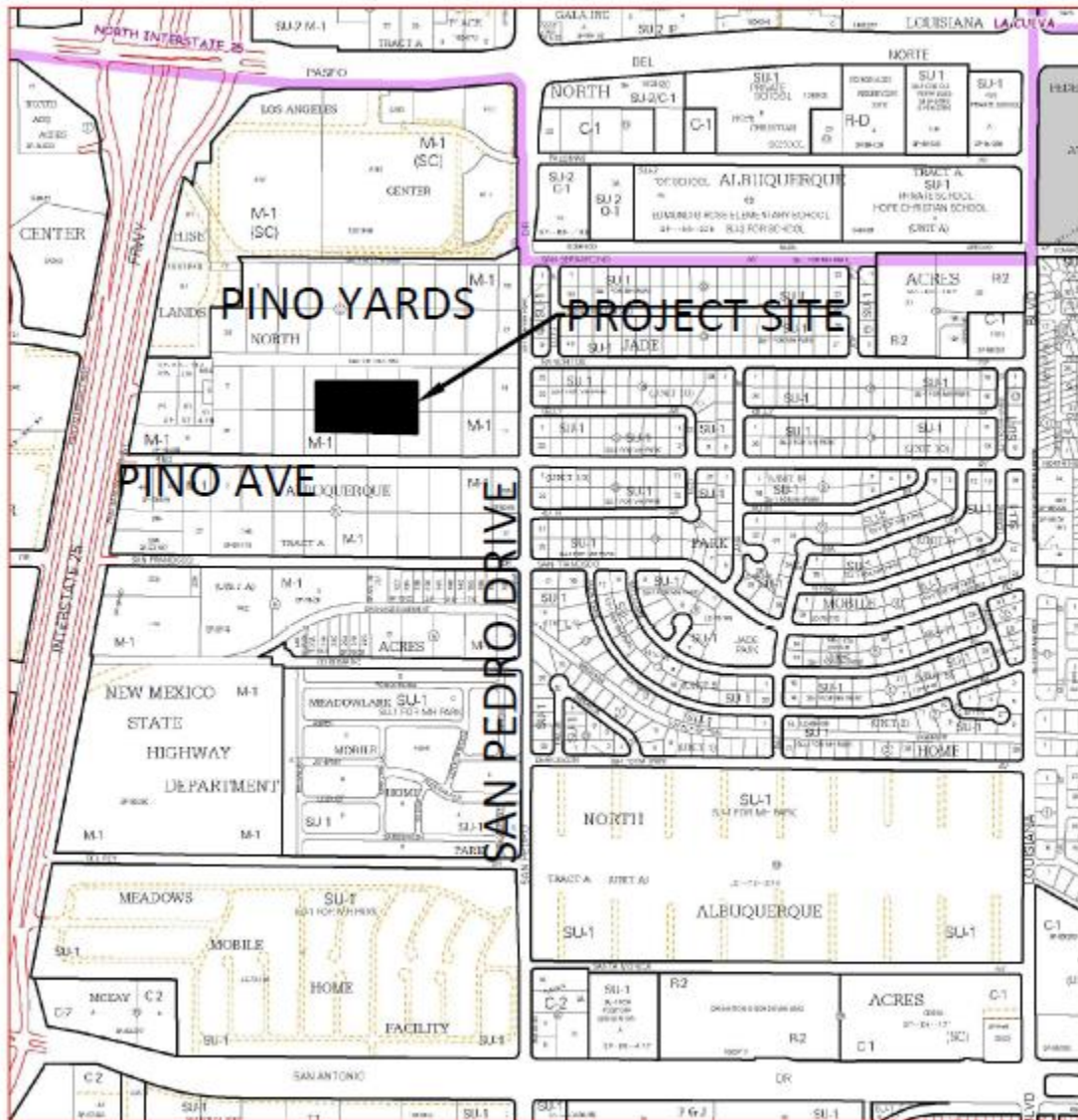
Director

Department of Municipal Development

2-13-15

Date

## ATTACHMENT A: PROJECT LOCATION MAP



Project Location: Pino Maintenance Yard is located in northeast Albuquerque near the intersection of Pino Avenue and San Pedro Drive

## ATTACHMENT B: CONSTRUCTION PHOTOGRAPHS

November 5, 2014, Pavement Removal and Initial Excavation



November 20, 2014, Excavation for Storage (maximum depth 6 feet)



December 2, 2014, Placement of Reservoir Stone



December 10, 2014, Paving with Porous Asphalt (east area)



December 10, 2014, Installation of Permeable Pavers (west area)



December 12, 2014, Void Filling for Permeable Pavers



December 12, 2014, Permeable Pavers in Place



December 22, 2014, Parking Spaces Striped and Reopened for Use

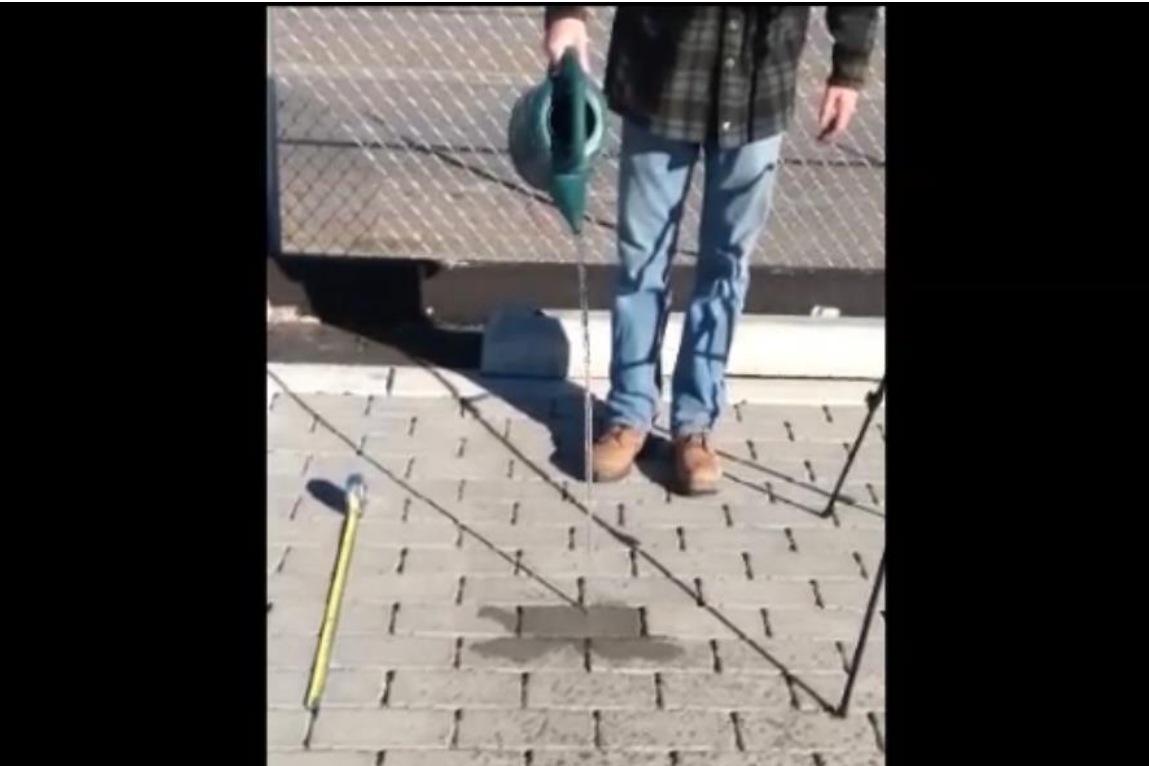


## ATTACHMENT C: INFILTRATION TESTING PHOTOGRAPHS

Infiltration testing of porous asphalt by "Greenbook Method"



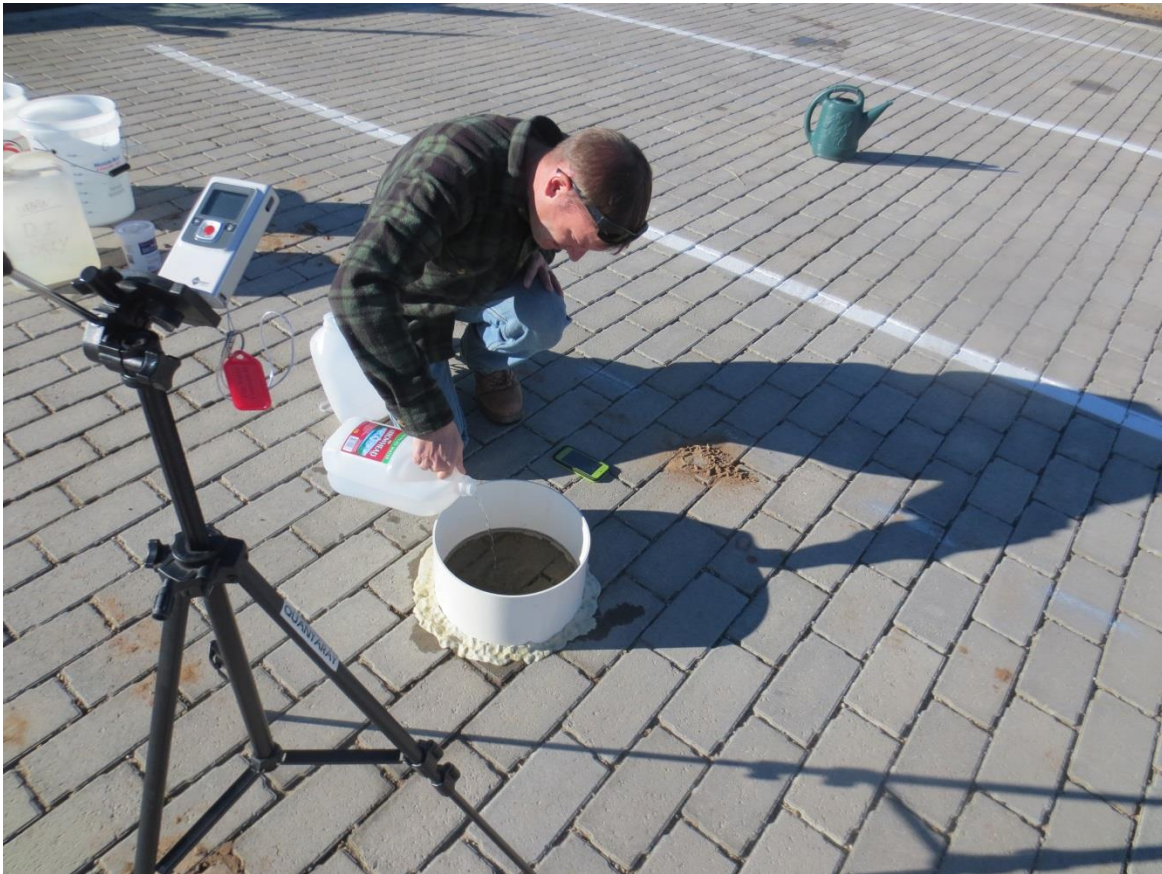
Infiltration testing of permeable pavers by "Greenbook Method"



Infiltration testing of porous asphalt (ASTM Method C1701/C1701M-09)



Infiltration testing of brick pavers (ASTM Method C1701/C1701M-09)





CITY OF ALBUQUERQUE  
CAPITAL IMPROVEMENTS PROGRAM  
PAYMENT REQUEST FOR A/E SERVICES

10c-main/V-115066

CONSULTANT/  
PAYEE: Huitt-Zollars Inc.  
ADDRESS: 6501 Americas Pkwy, NE Suite 550  
CITY: Albuquerque, NM 87110  
PHONE: 504-883-8114

CITY P.O. NO. R- P9040.00 001 STATEMENT NO. 1  
DATE PREPARED: 08/27/14  
STATEMENT PERIOD FROM: 06/29/14 TO: 08/02/14  
FEDERAL ID # 75-1500178

PROJECT NAME: CITY-WIDE ON-CALL ENGINEERING SERVICES FOR STORM WATER

FOR A/E SERVICES IN ACCORDANCE WITH THE CONTRACT BETWEEN THE CITY OF ALBUQUERQUE  
AND (FIRM NAME) HUITT-ZOLLARS, INC. UNDER DATE OF April 23, 2014  
AGREEMENT NUMBER P9040.00, AND SUPPLEMENTAL AGREEMENT (S) NUMBER (S) AND  
DATE (S) AUTHORIZED AS FOLLOWS NTP #1, 06/10/14

FORWARD TO:

CIP FISCAL  
P.O. BOX 1293  
ALBUQUERQUE, NEW MEXICO 87103

BASIC SERVICES

INVOICING PHASE  
COMPLETE WHERE APPLICABLE

AUTHORIZED AMOUNT: \$ 24,693.50  
TOTAL AMOUNT EARNED TO DATE: \$ 8,061.58  
LESS % RETAINED: \$ \_\_\_\_\_  
SUBTOTAL: \$ 8,061.58  
LESS PREVIOUS PAYMENTS: \$ 0.00  
SUBTOTAL: \$ 8,061.58  
TAX @ 7.00%: \$ 564.31  
AMOUNT DUE THIS STATEMENT FOR  
BASIC SERVICES: \$ 8,625.89

BASIC FEE  
PERCENTAGE COMPLETED: 32.65 %

SPECIAL SERVICES

AUTHORIZED AMOUNT: \$ \_\_\_\_\_  
TOTAL AMOUNT EARNED TO DATE: \$ \_\_\_\_\_  
LESS \_\_\_\_\_ % RETAINED: \$ \_\_\_\_\_  
SUBTOTAL: \$ \_\_\_\_\_  
LESS PREVIOUS PAYMENTS: \$ \_\_\_\_\_  
SUBTOTAL: \$ \_\_\_\_\_  
TAX @ 7.00%: \$ \_\_\_\_\_  
AMOUNT DUE THIS STATEMENT FOR  
SPECIAL SERVICES: \$ \_\_\_\_\_

TOTAL

AMOUNT DUE THIS STATEMENT FOR  
BASIC SERVICES (PLUS SPECIAL  
SERVICES IF APPLICABLE):

\$ 8,625.89 L-1

CIP PAYMENT APPROVAL	
PROJECT NO. <u>7519100</u>	AMOUNT <u>8,625.89</u>
PROJECT MANAGER <u>[Signature]</u>	DATE <u>9-3-2014</u>
FINANCE <u>[Signature]</u>	DATE <u>8-29-14</u>

NTP 1 Fy 14

I hereby certify that the above is true and correct, and that services set forth herein have been rendered, and that payment has not previously been request (Justification for billing is attached).

HUITT-ZOLLARS, INC.

Company Name

BY

[Signature]

TITLE PE, Project Manager

APPROVED CIP/FISCAL

BY:

C Cho 9/9/14

9-9-14

JK

# HUITT-ZOLIARS

HUITT-ZOLIARS, INC. : 4501 Americas Pkwy. NE : Suite 550 : Albuquerque, NM 87110-5372 : 505.883.8114 phone : 505.883.5022 fax : huilt-zollars.com

## INVOICE

City of Albuquerque  
Cip Fiscal  
P.O. Box 1293  
Albuquerque, NM 87103

August 27, 2014  
Invoice No: 3023090101

Project R302309.01 On-Call Engineering and Survey Services  
P.O. No. P9040.00

**For Professional Services Rendered Through Period Ended August 02, 2014**

Phase 001 Pino Yard Pervious Pavement NTP #1  
Project Manager: Jame Eisenberg

Task 1 Engineering/Survey/Construction Services (Lump Sum)

Description	Contract Fee	Percent Complete	JTD Billing	Prior Billing	Current Billing
Professional Engineering Services	20,153.94	40.00	8,061.58	0.00	8,061.58
Total Fee	20,153.94		8,061.58	0.00	8,061.58
	<b>TOTAL FEE</b>				<b>8,061.58</b>

**Total this Task \$8,061.58**

Task 2 SUE Services -- (Time and Materials: \$4,539.56)

**Total this Task 0.00**

**Total this Phase \$8,061.58**

**8,061.58**

## Taxes

NMGRT-Albuquerque (Bernalillo) 7%	7.00 % of 8,061.58	564.31	
<b>Total Taxes</b>		<b>564.31</b>	<b>564.31</b>

**TOTAL DUE THIS INVOICE \$8,625.89**

Project Manager: Scott Eddings

REMIT TO: Huilt-Zollars, Inc., 1717 McKinney Ave, Lock Box 15, Dallas, TX 75202

CITY OF ALBUQUERQUE  
CAPITAL IMPROVEMENTS PROGRAM  
PAYMENT REQUEST FOR A/E SERVICES

log mail/V-115066

CONSULTANT/  
PAYEE: Huitt-Zollars Inc.  
ADDRESS: 6501 Americas Pkwy, NE Suite 550  
CITY: Albuquerque, NM 87110  
PHONE: 504-883-8114

CITY P.O. NO. P9040.00 002 STATEMENT NO. 2 1  
DATE PREPARED: 09/19/14  
STATEMENT PERIOD FROM: 08/03/14 TO: 08/30/14  
FEDERAL ID # 75-1500178

PROJECT NAME: CITY-WIDE ON-CALL ENGINEERING SERVICES FOR STORM WATER

FOR A/E SERVICES IN ACCORDANCE WITH THE CONTRACT BETWEEN THE CITY OF ALBUQUERQUE  
AND (FIRM NAME) HUITT-ZOLLARS, INC. UNDER DATE OF April 23, 2014  
AGREEMENT NUMBER P9040.00 AND SUPPLEMENTAL AGREEMENT (S) NUMBER (S) AND  
DATE (S) AUTHORIZED AS FOLLOWS: NTP#1 06/10/14; NTP#2 07/24/14; NTP#3 08/21/14

FORWARD TO:

CIP FISCAL  
P.O. BOX 1293  
ALBUQUERQUE, NEW MEXICO 87103

**BASIC SERVICES**

INVOICING PHASE  
COMPLETE WHERE APPLICABLE

AUTHORIZED AMOUNT: \$ 99,773.37  
TOTAL AMOUNT EARNED TO DATE: \$ 10,076.97  
LESS % RETAINED: \$ \_\_\_\_\_  
SUBTOTAL: \$ 10,076.97  
LESS PREVIOUS PAYMENTS: \$ 8,061.58  
SUBTOTAL: \$ 2,015.39  
TAX @ 7.00%: \$ 141.08  
AMOUNT DUE THIS STATEMENT FOR  
BASIC SERVICES: \$ 2,156.47

**BASIC FEE**

TASK ORDER NO. 1: \$24,693.50  
Percentage Completed: 40.81 %  
TASK ORDER NO. 2: \$40,769.84  
Percentage Completed: \_\_\_\_\_ %  
TASK ORDER NO. 3: \$34,310.03  
Percentage Completed: \_\_\_\_\_ %

**SPECIAL SERVICES**

AUTHORIZED AMOUNT: \$ \_\_\_\_\_  
TOTAL AMOUNT EARNED TO DATE: \$ \_\_\_\_\_  
LESS \_\_\_\_\_ % RETAINED: \$ \_\_\_\_\_  
SUBTOTAL: \$ \_\_\_\_\_  
LESS PREVIOUS PAYMENTS: \$ \_\_\_\_\_  
SUBTOTAL: \$ \_\_\_\_\_  
TAX @ 7.00%: \$ \_\_\_\_\_  
AMOUNT DUE THIS STATEMENT FOR  
SPECIAL SERVICES: \$ \_\_\_\_\_

**TOTAL:**

AMOUNT DUE THIS STATEMENT FOR  
BASIC SERVICES (PLUS SPECIAL  
SERVICES IF APPLICABLE):

\$ 2,156.47 L-1

CIP PAYMENT APPROVAL  
PROJECT NO. 7519100 AMOUNT 2,156.47 NTP#1  
PROJECT MANAGER MB DATE 9/30/14  
FINANCE 9-29-14 DATE

I hereby certify that the above is true and correct, and that services set forth herein have been rendered, and that payment has not previously been request (Justification for billing is attached).

HUITT-ZOLLARS, INC.  
Company Name

BY [Signature]  
TITLE PE, Project Manager

APPROVED CIP/FISCAL

C. [Signature] 10/3/14

10-3-14

10-3-14

JK  
Feb

# HUITT-ZOLIARS

HUITT-ZOLIARS, INC. : 4501 Americas Pkwy. NE : Suite 550 : Albuquerque, NM 87110-5372 : 505.883.8114 phone : 505.883.5022 fax : huitt-zoliars.com

## INVOICE

City of Albuquerque  
CIP Fiscal  
P.O. Box 1293  
Albuquerque, NM 87103

September 19, 2014  
Invoice No: 3023090102

Project R302309.01 On-Call Engineering and Survey Services  
P.O. No. P9040.00

### For Professional Services Rendered Through Period Ended August 30, 2014

Phase 001 Pino Yard Pervious Pavement NTP #1  
Project Manager: Jame Eisenberg

Task 1 Engineering/Survey/Construction Services

Description	Contract Fee	Percent Complete	JTD Billing	Prior Billing	Current Billing
Professional Engineering Services	20,153.94	50.00	10,076.97	8,061.58	2,015.39
Total Fee	20,153.94		10,076.97	8,061.58	2,015.39
<b>TOTAL FEE</b>					<b>2,015.39</b>

**Total this Task \$2,015.39**

Task 2 SUE Services (Time & Material \$4,539.56)

**Total this Task 0.00**

**Total Phase 001 \$2,015.39**

**2,015.39**

### Taxes

NMGRT-Albuquerque (Bernalillo) 7%	7.00 % of 2,015.39	141.08	
<b>Total Taxes</b>		<b>141.08</b>	<b>141.08</b>

**TOTAL DUE THIS INVOICE \$2,156.47**

Project Manager: Scott Eddings

**REMIT TO: Huitt-Zoliars, Inc., 1717 McKinney Ave, Lock Box 15, Dallas, TX 75202**

CITY OF ALBUQUERQUE  
CAPITAL IMPROVEMENTS PROGRAM  
PAYMENT REQUEST FOR A/E SERVICES

CONSULTANT/

PAYEE: Huitt-Zollars Inc.

CITY P.O. NO. P9040.00

STATEMENT NO. 3

ADDRESS: 6501 Americas Pkwy. NE Suite 550

DATE PREPARED: 10/29/14

CITY: Albuquerque, NM 87110

STATEMENT PERIOD FROM: 08/31/14 TO: 09/27/14

PHONE: 504-883-8114

FEDERAL ID # 75-1500178

PROJECT NAME: CITY-WIDE ON-CALL ENGINEERING SERVICES FOR STORM WATER

FOR A/E SERVICES IN ACCORDANCE WITH THE CONTRACT BETWEEN THE CITY OF ALBUQUERQUE  
AND (FIRM NAME) HUITT-ZOLLARS, INC. UNDER DATE OF April 23, 2014  
AGREEMENT NUMBER P9040.00, AND SUPPLEMENTAL AGREEMENT (S) NUMBER (S) AND  
DATE (S) AUTHORIZED AS FOLLOWS: NTP#1 06/10/14; NTP#2 07/24/14; NTP#3 08/21/14

FORWARD TO:

CIP FISCAL  
P.O. BOX 1293  
ALBUQUERQUE, NEW MEXICO 87103

**BASIC SERVICES**

INVOICING PHASE  
COMPLETE WHERE APPLICABLE

AUTHORIZED AMOUNT: \$ 99,773.37  
TOTAL AMOUNT EARNED TO DATE: \$ 26,899.43  
LESS % RETAINED: \$ \_\_\_\_\_  
SUBTOTAL: \$ \_\_\_\_\_  
LESS PREVIOUS PAYMENTS: \$ 10,076.97  
SUBTOTAL: \$ 16,822.46  
TAX @ 7.00%: \$ 1,177.57  
AMOUNT DUE THIS STATEMENT FOR  
BASIC SERVICES: \$ 18,000.03

**BASIC FEE**

TASK ORDER NO. 1: \$24,693.50  
Percentage Completed: 75.91 %  
TASK ORDER NO. 2: \$40,769.84  
Percentage Completed: 20.00 %  
TASK ORDER NO. 3: \$34,310.03  
Percentage Completed: \_\_\_\_\_ %

**SPECIAL SERVICES**

AUTHORIZED AMOUNT: \$ \_\_\_\_\_  
TOTAL AMOUNT EARNED TO DATE: \$ \_\_\_\_\_  
LESS \_\_\_\_\_ % RETAINED: \$ \_\_\_\_\_  
SUBTOTAL: \$ \_\_\_\_\_  
LESS PREVIOUS PAYMENTS: \$ \_\_\_\_\_  
SUBTOTAL: \$ \_\_\_\_\_  
TAX @ 7.00%: \$ \_\_\_\_\_  
AMOUNT DUE THIS STATEMENT FOR  
SPECIAL SERVICES: \$ \_\_\_\_\_

**TOTAL:**

AMOUNT DUE THIS STATEMENT FOR  
BASIC SERVICES (PLUS SPECIAL  
SERVICES IF APPLICABLE):

\$ 18,000.03

CIP PAYMENT APPROVAL	
PROJECT NO.	AMOUNT
7519100	1 9,275.28
7534050	2 8,721.75
DATE	
11/4/14	
PROJECT MANAGER	DATE
11/4/14	10-31-14
FINANCE	DATE

HZ Invoices Billed This Report:  
3023090103  
3023090201

I hereby certify that the above is true and correct, and that services set forth herein have been rendered, and that payment has not previously been request (Justification for billing is attached).

HUITT-ZOLLARS, INC.

Company Name

BY

TITLE PE, Project Manager

APPROVED CIP/FISCAL

BY:

11-6-14

11-6-14

# HUITT-ZOLLARS

HUITT-ZOLLARS, INC. • 6501 Americas Pkwy. NE • Suite 550 • Albuquerque, NM 87110-6372 • 505.883.8114 phone • 505.883.5022 fax • huitt-zollars.com

## INVOICE

City of Albuquerque  
DMD/CIP Fiscal  
P.O. Box 1293  
Albuquerque, NM 87103

October 29, 2014  
Invoice No: 3023090103

Project R302309.01 On-Call Engineering and Survey Services  
P.O. No. P9040.00

**For Professional Services Rendered Through Period Ended September 27, 2014**

Phase 001 Pino Yard Pervious Pavement NTP #1  
Project Manager: Jame Eisenberg

Task 1 Engineering/Survey/Construction Services

Description	Contract Fee	Percent Complete	JTD Billing	Prior Billing	Current Billing
Professional Engineering Services	20,153.94	75.00	15,115.46	10,076.97	5,038.49
Total Fee	20,153.94		15,115.46	10,076.97	5,038.49
<b>TOTAL FEE</b>					<b>5,038.49</b>

**Total this Task \$5,038.49**

Task 2 SUE Services (Time & Material \$4,539.56)

### Consultants

Consultants-Reimb.			3,300.00		
<b>Total Consultants</b>		<b>1.1 times</b>	<b>3,300.00</b>		<b>3,630.00</b>

**Total this Task \$3,630.00**

**Total this Phase \$8,668.49**

**8,668.49**

### Taxes

NMGRT-Albuquerque (Bernalillo) 7%	7.00 % of 8,668.49	606.79			
<b>Total Taxes</b>		<b>606.79</b>			<b>606.79</b>

**TOTAL DUE THIS INVOICE \$9,275.28**

Project Manager: Scott Eddings

REMIT TO: Huitt-Zollars, Inc., 1717 McKinney Ave, Lock Box 15, Dallas, TX 75202

**Invoice**



13430 Northwest Freeway, Suite 1100  
Houston, Texas 77040  
713.462.3242

July 25, 2014  
Invoice No: 244546

Scott Eddings, P.E.  
Hult Zollars, Inc.  
1500 South Dairy Ashford, Suite 200  
Houston, TX 77077

Project 1406-068-01 HZ: Pino Yards

Invoice for period ending July 06, 2014

Task 01 SUE Level B (no survey)

Fee				
Total Fee	3,300.00			
Percent Complete	100.00	Total Earned	3,300.00	
		Previous Fee Billing	0.00	
		Current Fee Billing	3,300.00	
		Total Fee		3,300.00
		Total this Task		\$3,300.00
		Total this Invoice		\$3,300.00

**HZI INVOICE APPROVAL**

PROJ R302301.01 PHASE      TASK     

REMB

DIRECT

CONS

OTHER     

APPROVED Scott Eddings

DATE 9/24/14

PAYMENT DUE UPON RECEIPT. PLEASE INCLUDE INVOICE NUMBER WITH PAYMENT.

# HUITT-ZOLIARS

HUITT-ZOLIARS, INC. • 6501 Americas Pkwy. NE • Suite 550 • Albuquerque, NM 87110-5372 • 505.883.8114 phone • 505.883.5022 fax • huitt-zollars.com

## INVOICE

City of Albuquerque  
DMD/CIP Fiscal  
P.O. Box 1293  
Albuquerque, NM 87103

October 29, 2014  
Invoice No: 3023090103

Project R302309.01 On-Call Engineering and Survey Services  
P.O. No. P9040.00

### For Professional Services Rendered Through Period Ended September 27, 2014

Phase 001 Pino Yard Pervious Pavement NTP #1  
Project Manager: Jame Eisenberg

Task 1 Engineering/Survey/Construction Services

Description	Contract Fee	Percent Complete	JTD Billing	Prior Billing	Current Billing
Professional Engineering Services	20,153.94	75.00	15,115.46	10,076.97	5,038.49
Total Fee	20,153.94		15,115.46	10,076.97	5,038.49
<b>TOTAL FEE</b>					<b>5,038.49</b>

**Total this Task \$5,038.49**

Task 2 SUE Services (Time & Material \$4,539.56)

#### Consultants

Consultants-Reimb.				3,300.00	
<b>Total Consultants</b>		<b>1.1 times</b>	<b>3,300.00</b>		<b>3,630.00</b>

**Total this Task \$3,630.00**

**Total this Phase \$8,668.49**

**8,668.49**

#### Taxes

NMGRT-Albuquerque (Bernalillo) 7%	7.00 % of 8,668.49	606.79	
<b>Total Taxes</b>		<b>606.79</b>	<b>606.79</b>

**TOTAL DUE THIS INVOICE \$9,275.28**

Project Manager: Scott Eddings

REMIT TO: Huitt-Zollars, Inc., 1717 McKinney Ave, Lock Box 15, Dallas, TX 75202

**Invoice**

13430 Northwest Freeway, Suite 1100  
Houston, Texas 77040  
713.462.3242

July 25, 2014

Invoice No: 244546

Scott Eddings, P.E.  
Hultt Zollars, Inc.  
1500 South Dairy Ashford, Suite 200  
Houston, TX 77077

Project 1408-088-01 HZ: Pino Yards

Invoice for period ending July 06, 2014

Task 01 SUE Level B (no survey)  
Fee

Total Fee 3,300.00

Percent Complete

100.00

Total Earned

3,300.00

Previous Fee Billing

0.00

Current Fee Billing

3,300.00

Total Fee

3,300.00

Total this Task

\$3,300.00

Total this invoice

\$3,300.00

**HZI INVOICE APPROVAL**PHONE 1408-088-01 PHASE      TASK     REMB

DIRECT

CONSOTHER     APPROVED Scott Eddings

DATE

9/24/14

PAYMENT DUE UPON RECEIPT. PLEASE INCLUDE INVOICE NUMBER WITH PAYMENT.

# HUITT-ZOLLARS

HUITT-ZOLLARS, INC. : 4501 Americas Pkwy. NE : Suite 550 : Albuquerque, NM 87110-5372 : 505.883.8114 phone : 505.883.5022 fax : huitt-zollars.com

## INVOICE

Jame Eisenberg  
City of Albuquerque  
DMD/CIP Fiscal  
P.O. Box 1293  
Albuquerque, NM 87103

October 29, 2014  
Invoice No: 3023090201

Project R302309.02 Erosion Mitigation - 3 Dam Sites  
NTP #2, P.O. No. P9040.00

**For Professional Services Rendered Through Period Ended September 27, 2014**

Description	Contract Fee	Percent Complete	JTD Billing	Prior Billing	Current Billing
Professional Design Services	40,769.84	20.00	8,153.97	0.00	8,153.97
Total Fee	40,769.84		8,153.97	0.00	8,153.97
	<b>TOTAL FEE</b>				<b>8,153.97</b>
					<b>8,153.97</b>
<b>Taxes</b>					
NMGRT-Albuquerque (Bernalillo) 7%		7.00 % of 8,153.97		570.78	
<b>Total Taxes</b>				<b>570.78</b>	<b>570.78</b>
		<b>TOTAL DUE THIS INVOICE</b>			<b>\$8,724.75</b>

Project Manager: Scott Eddings

REMIT TO: Huitt-Zollars, Inc., 1717 McKinney Ave, Lock Box 15, Dallas, TX 75202

CITY OF ALBUQUERQUE  
CAPITAL IMPROVEMENTS PROGRAM  
PAYMENT REQUEST FOR A/E SERVICES

CONSULTANT/  
PAYEE:

Huitt-Zollars Inc.

CITY P.O. NO.

P9040.00

STATEMENT NO.

6

ADDRESS:

6501 Americas Pkwy. NE Suite 550

DATE PREPARED: 01/27/15

CITY:

Albuquerque, NM 87110

STATEMENT PERIOD FROM:

11/30/14

TO:

01/03/15

PHONE: 504-883-8114

FEDERAL ID #

75-1500178

PROJECT NAME: CITY-WIDE ON-CALL ENGINEERING SERVICES FOR STORM WATER

FOR A/E SERVICES IN ACCORDANCE WITH THE CONTRACT BETWEEN THE CITY OF ALBUQUERQUE  
AND (FIRM NAME) HUITT-ZOLLARS INC. UNDER DATE OF April 23, 2014  
AGREEMENT NUMBER P9040.00, AND SUPPLEMENTAL AGREEMENT (S) NUMBER (S) AND  
DATE (S) AUTHORIZED AS FOLLOWS: NTP#1 06/10/14; NTP#2 07/24/14; NTP#3 08/21/14

FORWARD TO:

CIP FISCAL

P.O. BOX 1293

ALBUQUERQUE, NEW MEXICO 87103

BASIC SERVICES

INVOICING PHASE

COMPLETE WHERE APPLICABLE

AUTHORIZED AMOUNT:

\$ 99,773.37

TOTAL AMOUNT EARNED TO DATE:

\$ 63,983.56

LESS % RETAINED:

\$

SUBTOTAL:

\$ 63,983.56

LESS PREVIOUS PAYMENTS:

\$ 58,945.08

SUBTOTAL:

\$ 5,038.48

TAX @ 7.00%:

\$ 352.69

AMOUNT DUE THIS STATEMENT FOR  
BASIC SERVICES:

\$ 5,391.17

BASIC FEE

TASK ORDER NO. 1: \$24,693.50

Percentage Completed: 81.62 %

TASK ORDER NO. 2: \$40,769.84

Percentage Completed: 30.00 %

TASK ORDER NO. 3: \$34,310.03

Percentage Completed: 80.73 %

SPECIAL SERVICES

AUTHORIZED AMOUNT:

\$

TOTAL AMOUNT EARNED TO DATE:

\$

LESS % RETAINED:

\$

SUBTOTAL:

\$

LESS PREVIOUS PAYMENTS:

\$

SUBTOTAL:

\$

TAX @ 7.00%

\$

AMOUNT DUE THIS STATEMENT FOR  
SPECIAL SERVICES:

\$

TOTAL:

AMOUNT DUE THIS STATEMENT FOR  
BASIC SERVICES (PLUS SPECIAL  
SERVICES IF APPLICABLE):

\$ 5,391.17

CIP PAYMENT APPROVAL  
PROJECT NO. 7519100  
AMOUNT 5,391.17  
DATE 2-2-15  
PROJECT MANAGER [Signature]  
FINANCE [Signature]  
DATE 1-30-15

HZ Invoices Billed This Report:

3023090104

I hereby certify that the above is true and correct, and that services set forth herein have been rendered, and that payment has not previously been request (Justification for billing is attached).

HUITT-ZOLLARS, INC.

Company Name

BY

[Signature]

TITLE PE, Project Manager

APPROVED CIP/FISCAL

BY:

[Signature] 2/6/15

2-5-15

2-5-15

# HUITT-ZOLLARS

HUITT-ZOLLARS, INC. : 6501 Americas Pkwy. NE : Suite 550 : Albuquerque, NM 87110-5372 : 505.883.6114 phone : 505.883.6022 fax : huilt-zollars.com

## INVOICE

City of Albuquerque  
DMD/CIP Fiscal  
P.O. Box 1293  
Albuquerque, NM 87103

January 27, 2015  
Invoice No: 3023090104

Project R302309.01 On-Call Engineering and Survey Services  
P.O. No. P9040.00

For Professional Services Rendered Through Period Ended January 03, 2015

Phase 001 Pino Yard Pervious Pavement NTP #1

Project Manager: Jame Eisenberg

Task 1 Engineering/Survey/Construction Services

Description	Contract Fee	Percent Complete	JTD Billing	Prior Billing	Current Billing
Professional Engineering Services	20,153.94	100.00	20,153.94	15,115.46	5,038.48
Total Fee	20,153.94		20,153.94	15,115.46	5,038.48
	<b>TOTAL FEE</b>				<b>5,038.48</b>

**Total this Task \$5,038.48**

Task 2 SUE Services (Time & Material \$4,539.56)

**Total this Task 0.00**

**Total this Phase \$5,038.48**

**5,038.48**

## Taxes

NMGRT-Albuquerque (Bernalillo) 7%	7.00 % of 5,038.48	352.69	
<b>Total Taxes</b>		<b>352.69</b>	<b>352.69</b>

**TOTAL DUE THIS INVOICE \$5,391.17**

Project Manager: Scott Eddings

REMIT TO: Huilt-Zollars, Inc., 1717 McKinney Ave, Lock Box 15, Dallas, TX 75202

# Capital Implementation Program Application for Payment

ARCHITECT/ENGINEER: COA  
Phone: \_\_\_\_\_

CONTRACTOR/PAYEE: TLC Plumbing & Utility  
Address: 5000 Edith NE  
City: Albuquerque, NM 8707  
Phone: 505-761-9896

Date Prepared: 12/31/2014  
City P.O. NO: P9021.000707  
PROJECT: 2013-2 Municipal On Call  
Estimate NO: 20  
Estimate FROM: 11/26/2014 TO: 12/25/2014  
City Project Number: 528002.00  
Notice to Proceed: \_\_\_\_\_

	ORIGINAL	CURRENT*
Contract Amount:	\$3,210,654.84	
Contract Time:		
Contract Completion Date:		

CHANGE ORDERS APPROVED: \_\_\_\_\_ Total Amount: \$0.00  
\*The current column above reflects modifications which have been authorized by City-approved Change Orders  
SCHEDULED PERCENT COMPLETE: \_\_\_\_\_ Time \_\_\_\_\_ % Funds \_\_\_\_\_ %  
ACTUAL PERCENT COMPLETE: \_\_\_\_\_ Time \_\_\_\_\_ % Funds \_\_\_\_\_ %

PAYMENT REQUEST		Identifier Name
		Pino Maintenance Yard (SEP) Employee Parking Lot
Total Completed to Date: \$2,041,483.68		Work Order (WO) No.: 528002
Less Prev Payment(s): \$1,861,553.74		Activity No.: 7534010
Amount Due This Estimate \$ 179,929.94 L-19		Payment Type
		Regarding WO:
		Final
		Interim
		(Check One)

In accordance with the contract between the City of Albuquerque (Owner) and Contractor TLC Plumbing & Utility we certify that the above estimate is correct.

RECOMMENDED:  
By: [Signature] 12/31/2014  
Contractor Date

RECOMMENDED:  
By: [Signature] 2-9-15  
Construction Services Division Date

RECOMMENDED:  
By: [Signature] 2-9-2015 2/10/15  
City Project Manager Date

APPROVED:  
By: [Signature] 2/10/15  
CIP Date  
2-10-15  
2-10-15

**From:** TLC PLUMBING AND UTILITIES  
 5000 Edith Blvd., NE  
 Albuquerque, NM 87107  
 (505) 761-9696 phone  
 (505) 761-5559 fax

**Municipal Development Contract 2013-2 COA Project No.902100**  
 City of Albuquerque (Construction Mgmt. Office)  
 PO Box 1293  
 Albuquerque, NM 87103

**Invoice** 16682

**DATE:** 12/31/2014  
**ADDRESS:** 5501 Pino Ave NE  
**JOB NAME:** Pino Maintenance Yard (SEP) Employee Parking Lot  
**JOB LOCATION:** City of Albuquerque Pino Yards  
**COA W/O#** 5280.02  
**TLC PROJECT #** 222.424

BID ITEM	ITEM ID NO.	ITEM DESCRIPTION & UNIT	UNIT	UNIT PRICE	preliminary estimated quantities	preliminary cost	prior billed quantities	prior billed amount	current quantities	current amount earned	total quantities	total earned
1	4.01	STAKING BY THE CONTRACTOR	LSU	\$ 1,978.56	1.00	\$ 1,978.56		\$ -	1.00	\$ 1,978.56	1.00	\$ 1,978.56
2	202.010 *	EXCAV & DISP UNCLASS MAT'L *	CY	\$ 2.00	400.00	\$ 800.00		\$ -	400.00	\$ 800.00	400.00	\$ 800.00
3	343.020 *	REM. DISP < 6" AC PAVMT *	SY	\$ 8.00	810.00	\$ 6,480.00		\$ -	813.00	\$ 6,504.00	813.00	\$ 6,504.00
4	343.080 *	REM EXIST CURB & GUTTER OR VLY GTR *	LF	\$ 10.00	10.00	\$ 100.00		\$ -	6.00	\$ 60.00	6.00	\$ 60.00
5	410.040 *	REMOVE & SALVAGE C.L. FENCE *	SY	\$ 1.50	210.00	\$ 315.00		\$ -	210.00	\$ 315.00	210.00	\$ 315.00
6	510.000	CLEANOUT AND STANDPIPE SAMPLING PORT	EA	\$ 2,326.06	1.00	\$ 2,326.06		\$ -	1.00	\$ 2,326.06	1.00	\$ 2,326.06
7	603.040X	3/4" WASHED-BASE COURSE	CY	\$ 118.68	56.00	\$ 6,646.08		\$ -		\$ -		\$ -
8	603.04	1 1/2" - 3" ROCK-RESERVOIR-W/FABRIC, 3" DEPTH	SF	\$ 0.71	27,750.00	\$ 19,702.50		\$ -		\$ -		\$ -
9	603.050 *	FILTER FABRIC *	SF	\$ 0.01	7200.00	\$ 72.00		\$ -	5850.00	\$ 58.50	5850.00	\$ 58.50
10	336.00X	PERMEABLE PAVEMENT	SY	\$ 26.27	400.00	\$ 10,508.00		\$ -	400.00	\$ 10,508.00	400.00	\$ 10,508.00
11	340.110X *	PCC CUTOFF WALL *	LF	\$ 5.00	348.00	\$ 1,740.00		\$ -	348.00	\$ 1,740.00	348.00	\$ 1,740.00
12	1010.03	6" PERFORATED PIPE	LF	\$ 16.56	150.00	\$ 2,484.00		\$ -	148.00	\$ 2,450.88	148.00	\$ 2,450.88
13	341.010 *	ASPHALT CURB *	LF	\$ 3.00	150.00	\$ 450.00		\$ -	152.00	\$ 456.00	152.00	\$ 456.00
14	915.00X	SAMPLING INLET PER DETAIL W/ COLLAR	EA	\$ 1,424.68	1.00	\$ 1,424.68		\$ -	1.00	\$ 1,424.68	1.00	\$ 1,424.68
15	603.04X	30 MIL HDPE LINER INCL PREP	SF	\$ 1.87	4800.00	\$ 8,976.00		\$ -	4771.00	\$ 8,921.77	4771.00	\$ 8,921.77
16	510.00X	CLEANOUT AND STANDPIPE SAMPLING PORT	EA	\$ 2,055.14	1.00	\$ 2,055.14		\$ -	1.00	\$ 2,055.14	1.00	\$ 2,055.14
17	603.00X	SETTING BED NO 4-3/8", 2" DEPTH	SF	\$ 0.75	1800.00	\$ 1,350.00		\$ -	5400.00	\$ 4,050.00	5400.00	\$ 4,050.00
18	603.00X	PERM AGGR BASE 1/2"-3/4", 4" DEPTH	SF	\$ 1.58	2250.00	\$ 3,555.00		\$ -	5400.00	\$ 8,520.00	5400.00	\$ 8,520.00
19	603.00X	1 1/2" - 3 1/2" ROCK-RES-INCL FABRIC, 3" DEPTH	SF	\$ 1.03	11325.00	\$ 11,664.75		\$ -		\$ -		\$ -
20	336.00X	CLAY PAVERS	SF	\$ 15.92	1800.00	\$ 28,656.00		\$ -	1800.00	\$ 28,656.00	1800.00	\$ 28,656.00
21	340.110X *	PCC CUTOFF WALL *	LF	\$ 5.00	198.00	\$ 990.00		\$ -	198.00	\$ 990.00	198.00	\$ 990.00
22	341.010 *	ASPHALT CURB *	LF	\$ 3.00	75.00	\$ 225.00		\$ -	78.00	\$ 234.00	78.00	\$ 234.00
23	915.00X	SAMPLING INLET PER DETAIL W/ COLLAR	EA	\$ 1,424.68	1.00	\$ 1,424.68		\$ -	1.00	\$ 1,424.68	1.00	\$ 1,424.68
24	1010.03	6" PERFORATED PIPE	LF	\$ 16.56	75.00	\$ 1,242.00		\$ -	73.00	\$ 1,208.88	73.00	\$ 1,208.88
25	603.04X	30 MIL HDPE LINER INCL PREP	SF	\$ 1.87	2450.00	\$ 4,581.50		\$ -	2446.00	\$ 4,574.02	2446.00	\$ 4,574.02
26	301.02	12" SUBGRADE PREP	SY	\$ 5.40	180.00	\$ 972.00		\$ -	180.00	\$ 972.00	180.00	\$ 972.00
27	1056	3" SP-IV W/O MACHINE LAYDOWN	SY	\$ 40.91	180.00	\$ 7,363.80		\$ -	180.00	\$ 7,363.80	180.00	\$ 7,363.80
28	340.060 *	PCC MEDIAN CURB & GUTTER *	LF	\$ 14.00	10.00	\$ 140.00		\$ -	6.00	\$ 84.00	6.00	\$ 84.00
29	410.01	CHAIN LINK FENCE INCL POSTS AND HARDWARE	SF	\$ 4.45	1886.00	\$ 8,392.70		\$ -	1890.00	\$ 8,410.50	1890.00	\$ 8,410.50
30	440.001	4" REFL. PAINTED STRIPING	LF	\$ 1.20	1200.00	\$ 1,440.00		\$ -	551.00	\$ 661.20	551.00	\$ 661.20
31	510.100X	6" PARKING BUMPER	EA	\$ 132.25	22.00	\$ 2,909.50		\$ -	22.00	\$ 2,909.50	22.00	\$ 2,909.50
32	621.4.1	MOBILIZATION NOT TO EXCEED 5%	PERCENT	\$ 0.05	140964.95	\$ 7,048.25		\$ -	152298.93	\$ 7,614.95	152298.93	\$ 7,614.95
33	621.4.2	DEMOLITION NO LIMITATION	PERCENT	\$ 0.05	140964.95	\$ 7,048.25		\$ -	152298.93	\$ 7,614.95	152298.93	\$ 7,614.95
34	COXX1	Light Pole Stabilization	LSU	\$ 5,125.31		\$ -		\$ -	1.00	\$ 5,125.31	1.00	\$ 5,125.31
35	COXX2	2"-4" COBBLE	LS	\$ 91.07		\$ -		\$ -	411.82	\$ 37,504.45	411.82	\$ 37,504.45

<b>Notes:</b>												
* Proposal based off Plan Quantities, actual field measurements may vary												
					preliminary estimated total	\$ 155,061.45	prior billed testing	\$ -	current earned	\$ 167,528.82	total earned	\$ 167,528.82
					Bond on	\$ 4,000.00	Bond on	\$ -	testing	\$ 630.00	testing	\$ 630.00
					Testing		Testing		Bond on		Bond on	
					subtotal	\$ 11,134.30	Testing subtotal	\$ 168,158.82	Testing subtotal	\$ 168,158.82	Testing subtotal	\$ 168,158.82
					nmgrt		nmgrt	\$ 11,771.12	nmgrt	\$ 11,771.12	nmgrt	\$ 11,771.12
					total inc tax	\$ 170,195.75	total inc tax	\$ -	total inc tax	\$ 179,929.94	total inc tax	\$ 179,929.94