



Notice is Hereby Given of a Regular Meeting of the City Council City of Spring Valley Village, Texas, 1025 Campbell Road, Spring Valley Village, Texas, in the Council Chambers, Tuesday, July 12, 2016, beginning at 5:30 p.m., For the Purpose of Considering and Acting upon the Following Items of Business:

1. CALL THE ROLL AND ANNOUNCE A QUORUM IS PRESENT

2. CONSENT AGENDA

All matters listed under consent agenda, are considered to be routine by the City Council and will be enacted by one motion. There will not be separate discussion of these items. If discussion is desired, that item will be removed from the consent agenda and will be considered separately.

2.1 Meeting Minutes for City Council Meeting on June 28, 2016

2.2 Pay Estimate No. 1 from DG Medina for Westview Drive Sidewalk Improvements Project

2.3 Pay Estimate No. 4 for Spring Oaks East & West Project

2.4 Pay Estimate No. 11 for Reconstruction of Cedarbrook Drive, Lanell Lane, Cedardale Drive

3. BUDGET WORKSHOP

3.1 Discussion of Police Department Proposed Budget for Fiscal Year 2016-2017

3.2 Discussion of Five Year Capital Improvement Plan

4. PUBLIC COMMENT(S)

5. ADJOURNMENT

In the event a quorum of the City Council is not present, the City Council Members who are present will meet, as a City Council Sub-Committee, for discussion purposes only regarding the agenda items listed above.

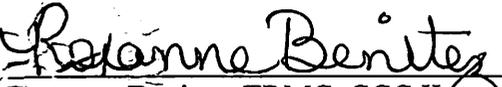
Agenda items may not necessarily be considered in the order that they appear. With regard to any item, Council may take various actions, including but not limited to rescheduling an item in its entirety or for particular action at a future date or time.

The City Council reserves the right to convene in executive session from time to time as deemed necessary during this meeting to discuss any of the matters listed in the agenda, as authorized by Texas Government Code Sections 551.071 (Consultation with Attorney), 551.072 (Deliberations about Real Property), 551.073 (Deliberations about Gifts & Donations), 551.074 (Personnel Matters), 551.076 (Deliberations Regarding Security Devices) or 551.087 (Deliberations Regarding Economic Development Negotiations).

I certify that a copy of the July 12, 2016 agenda of items to be considered by City Council was posted on or before the 8th day of July, 2016 at 3:00 p.m. pursuant to the Open Meetings Act,

Chapter 551 of the Texas Government Code.

Attest:


Roxanne Benitez, TRMC, CCC II
City Secretary

In compliance with the Americans with Disabilities Act, this facility is wheelchair accessible and accessible parking spaces are available. To better serve attendees, requests for accommodations or interpretive services should be made 48 hours prior to this meeting. Please contact the City Secretary's office at 713-465-8308, Fax 713-461-7969, or Email secretary@springvalleytx.com for further information.

**MINUTES OF THE REGULAR COUNCIL MEETING
CITY OF SPRING VALLEY VILLAGE, TEXAS
TUESDAY, JUNE 28, 2016 AT 6:00 P.M.
IN THE COUNCIL CHAMBERS OF CITY HALL
1025 CAMPBELL ROAD, HOUSTON, TEXAS**

1. CALL THE ROLL AND ANNOUNCE A QUORUM IS PRESENT

With a quorum of the Council Members present, the Regular Meeting of the Spring Valley Village City Council was called to order by Mayor Ramsey at 6:09 p.m.

Members Present:

Mayor Tom Ramsey
Mayor Pro-Tem Allen Carpenter
Council Member Trey Moeller
Council Member Marcus Vajdos

Members Absent:

Council Member Bo Bothe
Council Member Aaron Stai

2. INTRODUCTIONS

Stephen Ashley, City Administrator
Darrell Bond, Chief of Police
Loyd Evans, Asst. Chief of Police
David Dixon, Police Commissioner
Michelle Yi, Treasurer
Erik Tschanz, Public Works Director
Roxanne Benitez, City Secretary
Loren Smith, City Attorney

3. PROCLAMATIONS / ANNOUNCEMENTS / SWEARING IN

3.1 Mayor Ramsey spoke in regards to the retirement of Wayne Schaper.

5. PUBLIC HEARING

None

6. RECEIPT OF REPORTS

6.1 Mayor Tom Ramsey
• Hurricane Preparedness

Mayor Ramsey gave his report.

6.2 Council Member Allen Carpenter – Village Fire Department Commissioners Meeting

Council Member Carpenter gave his report.

6.3 Council Member Marcus Vajdos – Planning & Zoning Commission Meeting

Council Member Vajdos gave his report.

- 6.4 Council Member Trey Moeller – Civic Activities Board Meeting
Council Member Moeller gave his report.

4. PUBLIC COMMENTS

- 4.1 Jamie Huang, spoke on behalf of Dustin Nguyen, service member on duty that lives on Westview Drive. She stated that there was a significant amount of dirt around Mr. Nguyen’s property and asked if the construction company was going to clean up and replace the grass once the construction was finished. Public Works Director Tschanz assured stated that it would be.

6. RECEIPT OF REPORTS

- 6.5 Chief of Police Darrell Bond

Chief Bond gave the crime report. Asst. Chief Evans gave the K-9 activity report. Commissioner Dixon spoke in regards to the proposed budget.

- 6.6 Public Works Director Erik Tschanz

Public Works Director Tschanz gave his report.

- 6.7 City Treasurer Michelle Yi

- Reserve Balance

City Treasurer Yi gave her report.

- 6.8 City Administrator Stephen Ashley

- Update on New City Hall/PD Budget and Schedule
- Well Update
- Voss Road Traffic Issues
- Pet Waste Stations
- Power Outages
- TCEQ Test Results

City Administrator Ashley gave his reports.

7. PRESENTATIONS / PERSONAL APPEARANCES

None

Council Member Vajdos motioned, Council Member Moeller seconded, to take item 11.1 out of order. Motion carried 3-0.

11. EXECUTIVE SESSION

- 11.1 Consultation with City Attorney Pursuant to 551.071 of the Texas Government Code Regarding a Matter which the Duty of the Attorney requires to be Held in Closed Executive Session

Council adjourned into the Executive Session at 8:17 p.m.

Council adjourned from the Executive Session at 8:45 p.m.

The City Council meeting reconvened at 8:46 p.m.

- 11.2 Take any Necessary Action as a Result of the Executive Session

No action was taken.

Council Member Vajdos motioned, Council Member Carpenter seconded, to take item 10.6 out of order. Motion carried 3-0.

10. DISCUSSION ITEMS/ACTION ITEMS

10.6 Discussion in Regards to Replats and Subdivision Designation

Lynn Norville and Trey Cominski, Brighton Place Board Members, spoke in regards to replats, deed restrictions and subdivision designation.

8. CONSENT AGENDA

All matters listed under consent agenda, are considered to be routine by the City Council and will be enacted by one motion. There will not be separate discussion of these items. If discussion is desired, that item will be removed from the consent agenda and will be considered separately.

8.1 Meeting Minutes for City Council Meeting on May 24, 2016

8.2 Pay Estimate No. 5 from Alsay Incorporated for Well Rehabilitation

8.3 Pay Estimate No. 3 for Spring Oaks East & West Project

8.4 Payment to Harris County Precinct Three for Street Striping Project

Council Member Carpenter motioned, Council Member Vajdos seconded, to approve all items on the consent agenda. Motion carried 3-0.

9. AUTHORIZATIONS/RESOLUTIONS/ORDINANCES

9.1 Proposed Resolution Approving Municipal Court Appointments

Council Member Carpenter motioned, Council Member Vajdos seconded, to approve Resolution No. 16-004, approving the appointments for the Spring Valley Municipal Court. Motion carried 3-0.

10. DISCUSSION ITEMS/ACTION ITEMS

10.1 Discussion and Possible Action in Regards to Personnel Operations Plan

The City Council discussed the Personnel Operations Plan.

No action was taken.

10.2 Discussion and Possible Action on the Village Fire Department 2015 Intra-Budgetary Transfers

Council Member Vajdos motioned, Council Member Moeller seconded, to open the item up for discussion.

Council Member Carpenter spoke in regards to the 2015 Budget for the Village Fire Department.

Council Member Vajdos amended his motion; Council Member Moeller seconded, to approve the Village Fire Department 2015 intra-budgetary transfers and that the excess of \$58,652.65 be applied to Fund-04. Motion carried 3-0.

10.3 Discussion and Possible Action on the Village Fire Department Budget for Fiscal Year 2017

Council Member Vajdos motioned, Council Member Moeller seconded, to approve the Village Fire Department Budget for Fiscal Year 2017. Motion carried 3-0.

10.4 Discussion and Possible Action on the WCA Annual Rate Adjustment Request Based on the Most Recently Published CPI-U Series CUSR0000SEHG02

Council Member Carpenter motioned, Council Member Moeller seconded, to approve the WCA annual rate adjustment increase. Ay-0, Nay-3, Abstain-0. Motion failed 3-0.

10.5 Discussion in Regards to Transit Service to Spring Valley Village

Mayor Ramsey stated that he met with Metro in which they stated that they could provide service within the City of Spring Valley Village.

10.7 Discussion and Possible Action in Regards to Changing the Date of the City Council Meeting for July

Due to many Council Members being unavailable on July 26, 2016, the City Council decided to have the July 2016 City Council Meeting on Tuesday, July 12, 2016 at 5:30 p.m.

12. ADJOURNMENT

Council Member Carpenter motioned, Council Member Vajdos seconded, to adjourn the meeting at 9:50 p.m.

Signed: _____
Tom Ramsey
Mayor

Attest: _____
Roxanne Benitez, TRMC, CCC II
City Secretary



July 6, 2016

Mr. Erik Tschanz
Public Works Director
City of Spring Valley Village
1025 Campbell Road
Houston, Texas 77055

RE: Westview Drive Sidewalk Improvements Project
City of Spring Valley Village
ARKK Job No. 15-025

Dear Mr. Tschanz,

Enclosed please find one copy of the following items for the above referenced project:

1. Application for Payment No. 1
2. Pay Estimate No. 1
3. Contractor's Application for Payment

The amount of Application for Payment No. 1 is **\$28,017.45**

ARKK Engineers have reviewed this application and recommends payment of said application.

Sincerely,

ARKK Engineers, LLC

A handwritten signature in blue ink, appearing to read 'Doug Bradford', is written over the typed name.

Doug Bradford, P.E.
Project Manager

DB/mb

cc: Mr. Stephen Ashley - City of Spring Valley Village
Mr. Michael Braun - ARKK Engineers, LLC
Mr. Domingo Medina - DG Medina Construction, LLC



CITY OF SPRING VALLEY VILLAGE

Estimate No. : 1
Cut off Date : 6/30/2016
Estimate Date : 7/6/2016

ESTIMATE AND CERTIFICATE FOR PAYMENT UNIT PRICE WORK

Project Name : Westview Drive Sidewalk Improvments Project
Contractor Name : DG Medina Construction, LLC
Address : 12220 High Star, Houston, Texas 77072

CONTRACT INFORMATION

Contract Date : 5/24/2016
Notice to Proceed Date : 6/6/2016
Current Completion Date : 8/4/2016
Percentage Complete
By Time : 41.67% In Place : 56.76%

Original Contract Time : 60
Approved Extensions : 0
Total Contract Time : 60
Days Used to Date : 25
Days Remaining to Date : 35

1. Original Contract Amount \$ 54,846.00
2. Approved Change Orders

No.	Date	Add. Days	Amount

\$0.00

TOTAL CONTRACT AMOUNT : \$ 54,846.00

A. EARNINGS TO DATE

1. Work Complete to Date 56.76% Completed to Date \$ 31,130.50
2. Materials on Hand \$ -

TOTAL EARNINGS TO DATE : \$ 31,130.50

B. DEDUCTIONS

1. Retainage 10.00% of \$ 31,130.50 \$ 3,113.05
2. Liquidated Damages 0 Days at \$0.00 per day. \$ -

TOTAL DEDUCTIONS TO DATE : \$ 3,113.05

C. AMOUNT DUE THIS PERIOD

1. Total Earnings to Date \$ 31,130.50
2. Total Deductions to Date \$ 3,113.05
3. Total Payment Due to Date \$ 28,017.45
4. Less Previous Payments \$ -

TOTAL AMOUNT DUE TO THE CONTRACTOR THIS DATE : \$ 28,017.45

PAYMENT OF THE ABOVE AMOUNT DUE THIS APPLICATION IS RECOMMENDED

Prepared By: 7/6/2016
Date

Recommended By: 7/6/2016
Date



CITY OF SPRING VALLEY VILLAGE

ESTIMATE DETAILS FOR PAYMENT OF UNIT PRICE ITEMS

Project Name: Westview Drive Sidewalk Improvements
 Contractor: DG Medina Construction, LLC
 Date Range: 6/6/2016 to 6/30/2016

Project Number: 15-025
 Estimate No.: 1

Item No.	Description	Unit	Plan	Unit Price	Mo Qty	Mo. Amount \$	Qty To Date	Amt to Date\$
BASE BID ITEMS:								
1	Mobilization & Traffic Control, complete in place the sum of:	L.S.	1	\$7,890.00	1.00	\$ 7,890.00	100.00%	\$ 7,890.00
2	Allowance for Urban Forestry Monitoring, complete in place the sum of:	C.A.	1	\$1,000.00	0.00	\$ -	0.00	\$ -
3	Allowance for Miscellaneous Items, as Approved by the City and Engineer, complete in place the sum of:	C.A.	1	\$3,500.00	0.00	\$ -	0.00	\$ -
3A	Additional cost to change handrail toe plate to round tube section to match rails above	L.S.	1	\$2,039.36	0.00	\$ -	0.00	\$ -
3B	Remove and Replace Wheelchair Curb Ramp per details, complete in place the sum of:	EA.	2	\$1,450.00	2.00	\$ 2,900.00	2.00	\$ 2,900.00
4	Remove Existing Curb, complete in place the sum of:	L.F.	110	\$3.60	112.00	\$ 403.20	112.00	\$ 403.20
5	Remove and Replace 4" thick Concrete Sidewalk, complete in place the sum of:	S.F.	1,500	\$8.90	1,416.00	\$ 12,602.40	1,416.00	\$ 12,602.40
6	Concrete Retaining Wall on Proposed Sidewalk per Details (6" max height), complete in place the sum of:	L.F.	120	\$15.60	118.00	\$ 1,840.80	118.00	\$ 1,840.80
7	Concrete Retaining Wall on Proposed Sidewalk per Details (6" to 18" max height), complete in place the sum of:	L.F.	90	\$31.40	98.50	\$ 3,092.90	98.50	\$ 3,092.90
8	Exaggerated Curb Retaining Wall per Details (18" max height), complete in place the sum of:	L.F.	110	\$18.60	112.00	\$ 2,083.20	112.00	\$ 2,083.20
9	1-1/2" Steel Pedestrian Handrail (Galvanized) per Details, complete in place the sum of:	L.F.	270	\$44.50	0.00	\$ -	0.00	\$ -
10	Pole Mounted Traffic Sign, W9-1R, "Right Lane Ends" (30"x30"), complete in place the sum of:	EA.	1	\$319.00	0.00	\$ -	0.00	\$ -
11	Pole Mounted Traffic Sign, W1-8L, "Chevron Arrows" (18"x24"), complete in place the sum of:	EA.	3	\$234.00	0.00	\$ -	0.00	\$ -
12	Preformed White Thermoplastic "Lane Drop Arrow", complete in place the sum of:	EA.	2	\$296.00	0.00	\$ -	0.00	\$ -
13	Block Sodding, complete in place the sum of:	S.Y.	300	\$11.00	0.00	\$ -	0.00	\$ -
14	Inlet Protection Barrier, complete in place the sum of:	EA.	3	\$106.00	3.00	\$ 318.00	3.00	\$ 318.00
					Subtotal	\$ 31,130.50		\$ 31,130.50
ADD ALTERNATE #1 ITEMS:								
15	Steel Plate Sidewalk (SlipNOT® Grade 2 finish, Galvanized) over Tree Roots per Details, as Directed by the Urban Forester, complete in place the sum of:	S.F.	80	\$59.00	0.00	\$ -	0.00	\$ -
					Subtotal	\$ -		\$ -

Grand Total \$ 31,130.50 \$ 31,130.50

APPLICATION AND CERTIFICATION FOR PAYMENT

TO OWNER:

Mr. Douglas Bradford , P. E.

Project Manager

CITY OF SPRING VALLEY VILLAGE, TEXAS

1025 Campbell Road, Houston, TX 77055

FROM CONTRACTOR:

D G MEDINA CONSTRUCTION, LLC

PO BOX 421528

HOUSTON, TEXAS 77242

CONTRACT FOR: WESTVIEW DRIVE SIDEWALK IMPROVEMENTS

VIA ARCHITECT:

AIA DOCUMENT G702

APPLICATION NO:

PAGE 1 OF 1 of 1 PAGES

1

Distribution to:

X	OWNER/CSL
X	ARKK Engineers
	ARCHITECT
X	CONTRACTOR

JUNE'S WORK

1-Jul-2016

**PROJECT No.: WESTVIEW DRIVE SIDEWALK IMPROVEMENTS
CITY OF SPRING VALLEY VILLAGE, TEXAS**

CONTRACT DATE:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM	\$	<u>54,846.00</u>
2. Net change by Change Orders (CO#1 & #2)	\$	<u>0.00</u>
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$	<u>54,846.00</u>
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$	<u>31,130.50</u>
5. RETAINAGE:		
a. <u>10</u> % of Completed Work (Column D + E on G703)	\$	<u>3,113.05</u>
b. <u>0</u> % of Stored Material (Column F on G703)	\$	<u>0.00</u>
Total Retainage (Lines 5a + 5b or Total in Column I of G703)	\$	<u>3,113.05</u>
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$	<u>28,017.45</u>
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$	<u>0.00</u>
8. CURRENT PAYMENT DUE	\$	<u>28,017.45</u>
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	<u>26,828.55</u>

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR:

By: _____ Date: _____

State of: _____ County of: _____
 Subscribed and sworn to before me this _____ day of _____
 Notary Public:
 My Commission expires: _____

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$ _____

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:

By: _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the prejudice to any rights of the Owner or Contractor under this Contract.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$0.00	\$0.00
Total approved this Month	\$0.00	\$0.00
TOTALS	\$0.00	\$0.00
NET CHANGES by Change Order	\$0.00	\$0.00



Pay Application No. 1
Period: June's Work **Date: 5-Jul-16**
ARKK JOB No. 15-025

WESTVIEW DRIVE SIDEWALK IMPROVEMENTS PROJECT

This is not from AIA G703 nor final estimate form													Retainage
Item No.	Item Description	Plan Qty	Unit	Unit Price	Total Contract Amount	Total Earned this month	Completed for this month	Amount Earned last month	Work to date Qts	Total earned to date	Completed to date	Total Balance to Complete	10%
1	Mobilization & Traffic Control, Complete in place	1	LS	\$ 7,890.00	\$ 7,890.00	7890.00	1.00	-	1.00	7,890.00	100.00%	\$0.00	789.00
2	Allowance for Urban Forestry Monitoring, complete in place	1.0	CA	\$ 1,000.00	\$ 1,000.00	0.00	0.00	-	0.00	-	0.00%	\$1,000.00	0.00
3-A	Allowance A - Propose Change #1 - Add ADA Curb Ramps	2	EA	\$ 1,450.00	\$ 2,900.00	2900.00	2.00	-	2.00	2,900.00	100.00%	\$0.00	290.00
3-B	Allowance B -Propose Change #2 - 11/2" Steel Pedestrian Handrail (Galvanized) Toe piece modifications	1	EA	\$ 2,039.36	\$ 2,039.36	0.00	0.00	-	0.00	-	0.00%	\$2,039.36	0.00
4	Remove Existing Curb, complete in place	110	LF	\$ 3.60	\$ 396.00	403.20	112.00	-	112.00	403.20	101.82%	(\$7.20)	40.32
5	Remove & Replace 4" thick Concrete Sidewalk	1500	SF	\$ 8.90	\$ 13,350.00	12602.40	1416.00	-	1416.00	12,602.40	94.40%	\$747.60	1,260.24
6	Concrete Retaining Wall on Proposed Sidewalk (6" max height), complete in place	120	LF	\$ 15.60	\$ 1,872.00	1840.80	118.00	-	118.00	1,840.80	98.33%	\$31.20	184.08
7	Concrete Retaining Wall on Proposed Sidewalk (6" -18" max height), complete in place	90	LF	\$ 31.40	\$ 2,826.00	3092.90	98.50	-	98.50	3,092.90	109.44%	(\$266.90)	309.29
8	Exaggerated Retaining Wall on Proposed Sidewalk (18" max height), complete in place	110	LF	\$ 18.60	\$ 2,046.00	2083.20	112.00	-	112.00	2,083.20	101.82%	(\$37.20)	208.32
9	1 1/2" Steel Pedestrian Handrail (Galvanized) per details, complete in place	270	LF	\$ 44.50	\$ 12,015.00	0.00	0.00	-	0.00	-	0.00%	\$12,015.00	0.00
10	Pole Mounted Traffic Sign, W9-1R, "Right Lane Ends" (30X30), complete in place	1.0	EA	\$ 319.00	\$ 319.00	0.00	0.00	-	0.00	-	0.00%	\$319.00	0.00
11	Pole Mounted Traffic Sign, W1-8L, "Chevron Arrows" (18X24), complete in place	3	EA	\$ 234.00	\$ 702.00	0.00	0.00	-	0.00	-	0.00%	\$702.00	0.00
12	Preformed White Thermoplastic "Lane Drop Arrow", complete in place the sum of:	2	EA	\$ 296.00	\$ 592.00	0.00	0.00	-	0.00	-	0.00%	\$592.00	0.00
13	Block Sodding, complete in place	300	SY	\$ 11.00	\$ 3,300.00	0.00	0.00	-	0.00	-	0.00%	\$3,300.00	0.00
14	Inlet Protection Barrier, complete in place the sum of:	3	EA	\$ 106.00	\$ 318.00	318.00	3.00	-	3.00	318.00	100.00%	\$0.00	31.80
15	Alt #1 -Steel Plate Sidewalk (SlipNotgrade 2 Finish) over Tree Roots per Details, as directed by UF	80	SF	\$ 59.00	\$ 4,720.00	0.00	0.00	-	0.00	-	0.00%	\$4,720.00	0.00
GRAND TOTALS					56,285.36	31,130.50		-		31,130.50		25,154.86	3,113.05
1	2	4	5	6	7	8	9	10	11	12	13	14	15



July 7, 2016

Mr. Stephen Ashley
City Administrator
City of Spring Valley Village
1025 Campbell Road
Houston, Texas 77055

**RE: Pay Estimate No. 4
Spring Oaks East & West Street & Utility Improvements
BBI Job No. 155603**

Dear Mr. Ashley:

Enclosed please find one copy of the following items for the above referenced project:

1. Angel Brothers Enterprises, Ltd. – Pay Estimate No. 4

The amount of Pay Estimate No. 4 is \$115,324.49.

25% Construction Time Expended

15% Construction Cost Expended

Binkley & Barfield, Inc. has reviewed this application and recommends payment of the said amount.

We appreciate the opportunity to be of service. If you have any questions, or require additional information, please call me at (713) 869-3433.

Sincerely,
BINKLEY & BARFIELD, INC.
Consulting Engineers


Jason Brock, P.E.
Project Manager - Public Infrastructure

cc: Todd Calvin, P.E.

M:\155603_Spring Valley_Spring Oaks East & West\4.00_Construction\Pay Application\Pay Application No. 4\Pay Application No. 4.docx

APPLICATION FOR PAYMENT

ENGINEER: Binkley and Barfield

Date: 7.7.16

ATTN: Jason Brock, P.E.

Estimate No.: 4

CONTRACTOR: Angel Brothers Enterprises, Ltd.
5210 West Road
Baytown, Texas 77521

Estimate Period:

begin	end
6.1.16	6.30.16

Project No.: _____

OWNER: City of Spring Valley

ABE Job No.: 1592

CONTRACT FOR: Spring Oaks East and West

PAYMENTS

est 1	\$	144,213.28
est 2	\$	301,190.40
est 3	\$	223,138.58

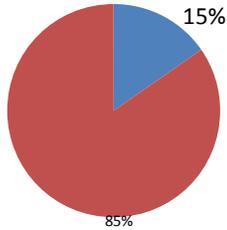
Original Contract Amount: \$ 5,677,967.75
Change Orders: _____
Current Contract Amount: \$ 5,677,967.75

TOTAL WORK COMPLETE: 15% \$ 870,963.06
 COMPLETED CHANGE ORDER TOTAL: \$ -
 BILLED INVENTORY: \$ -
SUBTOTAL: \$ 870,963.06
 RETAINAGE (10%): \$ **87,096.31**
SUBTOTAL LESS RETAINAGE: \$ 783,866.75

LESS PREVIOUS ESTIMATES: \$ 668,542.26 ← \$ 668,542.26

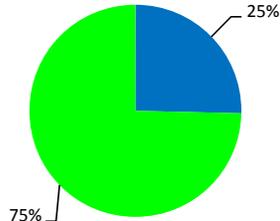
TOTAL AMOUNT DUE FOR PAYMENT: \$ **115,324.49**

WORK COMPLETE



■ Work Completed \$870,963.06
 ■ Work Balance Remaining \$4,807,004.69

TIME USED



■ Days Used 137 ■ Days Remaining 403

CONTRACTOR: Angel Brothers Enterprises, Ltd.

OWNER:

SIGNED:  Robert Barrow, Proj. Mgr.

SIGNED: _____
(NAME)

DATE: 7.7.16

DATE: _____

ENGINEER: 

SIGNED: _____
(NAME)

DATE: 7/7/2016

PROJECT: SPRING OAKS EAST AND WEST
PROJECT QUANTITY TOTAL SHEET

ESTIMATE NO.: 4

ESTIMATE PERIOD: 6.1.16 - 6.30.16

Item NO.	DESCRIPTION	Project Quantities	UNIT	UNIT PRICE	TOTAL	QUANTITY THIS PERIOD	AMOUNT THIS PERIOD	QUANTITY PREVIOUS PERIODS	AMOUNT PREVIOUS PERIODS	TOTAL QUANTITY TO DATE	TOTAL AMOUNT TO DATE	PERCENT COMPLETE
GENERAL & SITE WORK ITEMS												
1	Mobilization (fixed at \$150,000)	1	LS	150000.00	150000.00		\$0.00	1.00	\$150,000.00	1.00	\$150,000.00	100.00%
2	Bonds & insurance (fixed at \$50,000)	1	LS	50000.00	50000.00		\$0.00	1.00	\$50,000.00	1.00	\$50,000.00	100.00%
3	Remove trees 0-11.99"	8	EA	388.00	3104.00		\$0.00	9.00	\$3,492.00	9.00	\$3,492.00	112.50%
4	Remove trees 12-29.99"	6	EA	900.00	5400.00		\$0.00	7.00	\$6,300.00	7.00	\$6,300.00	116.67%
5	Clearance prune trees	79	EA	107.00	8453.00		\$0.00	79.00	\$8,453.00	79.00	\$8,453.00	100.00%
6	Tree protection fence (up to 5,000LF)	5000	LF	6.75	33750.00		\$0.00	1835.00	\$12,386.25	1835.00	\$12,386.25	36.70%
7	Tree protection fence (beyond 5,000LF)	7590	LF	6.75	51232.50		\$0.00		\$0.00	0.00	\$0.00	0.00%
8	Root pruning trench	3605	LF	9.25	33346.25		\$0.00		\$381.00	0.00	\$381.00	1.14%
9	Zero curb cutback	490	LF	10.50	5145.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
10	Hand dig tap & lead/water line fitting/fire hydrant	12	EA	500.00	6000.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
11	Hand dig service lead	15	EA	735.00	11025.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
12	Traffic control	1	LS	334000.00	334000.00	0.0625	\$20,875.00	0.1250	\$41,750.00	0.1875	\$62,625.00	18.75%
13	Flaggers	1	LS	81000.00	81000.00	0.0625	\$5,062.50	0.1250	\$10,125.00	0.1875	\$15,187.50	18.75%
14	Videotaping project limits	1	LS	1875.00	1875.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
15	Site restoration	1	LS	77500.00	77500.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
General & Site Work Items (1-15):					\$ 851,830.75		\$25,937.50		\$282,887.25		\$308,824.75	36.25%
PAVING ITEMS												
16	Remove & dispose old concrete pavement (all depths)	20635	SY	6.75	139286.25	1807.05	\$12,197.59		\$0.00	1807.05	\$12,197.59	8.76%
17	Remove & dispose old concrete driveways (all depths)	3665	SY	7.75	28403.75		\$0.00		\$0.00	0.00	\$0.00	0.00%
18	Remove & dispose old concrete curb or curb & gutter	13900	LF	2.00	27800.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
19	Adjust existing manhole to new grade	5	EA	528.00	2640.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
20	Adjust existing valve box to finished grade	2	EA	123.00	246.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
21	Roadway excavation including stripping	630	CY	20.00	12600.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
22	Borrow	470	CY	33.00	15510.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
23	6" lime stabilized subgrade	22325	SY	4.50	100462.50		\$0.00		\$0.00	0.00	\$0.00	0.00%
24	Lime (6% by dry weight)	400	TON	184.00	73600.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
25	6" reinforced concrete pavement	17520	SY	56.00	981120.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
26	6" reinforced high early strength concrete pavement	3530	SY	74.00	261220.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
27	Removal of concrete sidewalks	215	SY	7.75	1666.25		\$0.00		\$0.00	0.00	\$0.00	0.00%
28	4.5" reinforced concrete sidewalks	215	SY	56.50	12147.50		\$0.00		\$0.00	0.00	\$0.00	0.00%
29	6" reinforced concrete driveways	3380	SY	71.00	239980.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
30	Temporary residential driveway	124	EA	1616.00	200384.00	6.00	\$9,696.00		\$0.00	6.00	\$9,696.00	4.84%
31	Laydown reinforced concrete curbs incl mitering yard drains	13100	LF	4.00	52400.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
Paving Items (16-31):					\$ 2,149,466.25		\$21,893.59		\$0.00		\$21,893.59	1.02%
STORM SEWER ITEMS												
32	Remove & dispose of existing 12" pipe	30	LF	11.50	345.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
33	Remove & dispose of existing 18" pipe	350	LF	11.50	4025.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
34	Remove & dispose of existing 24" pipe	260	LF	13.50	3510.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
35	Remove & dispose of existing 36" pipe	555	LF	14.50	8047.50		\$0.00		\$0.00	0.00	\$0.00	0.00%

PROJECT: SPRING OAKS EAST AND WEST
PROJECT QUANTITY TOTAL SHEET

ESTIMATE NO.: 4

ESTIMATE PERIOD: 6.1.16 - 6.30.16

Item NO.	DESCRIPTION	Project Quantities	UNIT	UNIT PRICE	TOTAL	QUANTITY THIS PERIOD	AMOUNT THIS PERIOD	QUANTITY PREVIOUS PERIODS	AMOUNT PREVIOUS PERIODS	TOTAL QUANTITY TO DATE	TOTAL AMOUNT TO DATE	PERCENT COMPLETE
36	Abandon existing 36" pipe	75	LF	18.50	1387.50		\$0.00		\$0.00	0.00	\$0.00	0.00%
37	Remove & dispose existing inlet	23	EA	443.00	10189.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
38	Remove & dispose existing manhole	3	EA	443.00	1329.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
39	24" RCP (class III C-76)	2207	LF	108.00	238356.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
40	30" RCP (class III C-76)	373	LF	138.00	51474.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
41	42" RCP (class III C-76)	230	LF	195.00	44850.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
42	48" RCP (class III C-76)	373	LF	275.00	102575.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
43	54" RCP (class III C-76)	380	LF	332.00	126160.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
44	66" RCP (class III C-76)	140	LF	441.00	61740.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
45	Sliplining existing 24" storm sewer, HDPE SDR 26, 18" ID min.	145	LF	185.00	26825.00	145.00	\$26,825.00		\$0.00	145.00	\$26,825.00	100.00%
46	66" CMP, all depths	45	LF	240.00	10800.00	34.00	\$8,160.00		\$0.00	34.00	\$8,160.00	75.56%
47	6'x4' RCB, all depths	85	LF	481.00	40885.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
48	22"x13.5" RCA, all depths	80	LF	95.50	7640.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
49	Type C inlet	33	EA	2803.00	92499.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
50	Type B-B inlet	2	EA	2343.00	4686.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
51	Timber bent & riprap outfall including clearing & grubbing	1	LS	8832.00	8832.00	1.00	\$8,832.00		\$0.00	1.00	\$8,832.00	100.00%
52	Storm manhole	21	EA	3693.00	77553.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
53	Extra depth greater than 8' for storm manhole	23	VF	98.75	2271.25		\$0.00		\$0.00	0.00	\$0.00	0.00%
54	Junction box	2	EA	13154.00	26308.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
55	Trench safety system construction of storm sewer	3913	LF	1.00	3913.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
Storm Sewer Items (32-55):					\$ 956,200.25		\$43,817.00		\$0.00		\$43,817.00	4.58%
SWPPP ITEMS												
56	Implementation & management of the SW3P	1	LS	22500.00	22500.00	0.0625	\$1,406.25	0.13	\$2,812.50	0.1875	\$4,218.75	18.75%
57	Block sodding	7500	SY	4.50	33750.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
58	Inlet protection barrier (Stage 1)	35	EA	93.75	3281.25		\$0.00		\$0.00	0.00	\$0.00	0.00%
59	Inlet protection barrier (Stage 2)	58	EA	93.75	5437.50		\$0.00		\$0.00	0.00	\$0.00	0.00%
60	Filter fabric fence	250	LF	1.75	437.50		\$0.00		\$0.00	0.00	\$0.00	0.00%
61	Rock filter dam	1	EA	5000.00	5000.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
62	Portable concrete truck washout structures	1	LS	3125.00	3125.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
SWPPP Items (56-62):					\$ 73,531.25		\$1,406.25		\$2,812.50		\$4,218.75	5.74%
WATER ITEMS												
63	4" PVC (AWWA C900) class 150 waterline trenchless	595	LF	58.00	34510.00		\$0.00	602.00	\$34,916.00	602.00	\$34,916.00	101.18%
64	6" PVC (AWWA C900) class 150 waterline trenchless	430	LF	58.00	24940.00		\$0.00	386.00	\$22,388.00	386.00	\$22,388.00	89.77%
65	8" PVC (AWWA C900) class 150 waterline trenchless	5940	LF	66.25	393525.00		\$0.00	3840.00	\$254,400.00	3840.00	\$254,400.00	64.65%
66	8" PVC (AWWA C900) cl 150 WL w/steel casing trenchless	70	LF	125.00	8750.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
67	Trench safety system waterline construction all depths	1000	LF	1.00	1000.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
68	6" gate valve w/box AWWA C509 IBBM NRS	7	EA	1039.00	7273.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
69	8" gate valve w/box AWWA C509 IBBM NRS	21	EA	1349.00	28329.00		\$0.00	8.00	\$10,792.00	8.00	\$10,792.00	38.10%
70	Fire hydrant assembly AWWA 502 mech joint inlet incl fire hydrant 6" lead 6" GV w/box & barrel ex	13	EA	4520.00	58760.00		\$0.00	7.00	\$31,640.00	7.00	\$31,640.00	53.85%
71	Cut, plug & abandon existing 2" waterline	2	EA	231.00	462.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
72	Cut, plug & abandon existing 6" waterline	2	EA	412.00	824.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
73	Remove & salvage existing fire hydrant	8	EA	514.00	4112.00		\$0.00		\$0.00	0.00	\$0.00	0.00%

PROJECT: SPRING OAKS EAST AND WEST
PROJECT QUANTITY TOTAL SHEET

ESTIMATE NO.: 4

ESTIMATE PERIOD: 6.1.16 - 6.30.16

Item NO.	DESCRIPTION	Project Quantities	UNIT	UNIT PRICE	TOTAL	QUANTITY THIS PERIOD	AMOUNT THIS PERIOD	QUANTITY PREVIOUS PERIODS	AMOUNT PREVIOUS PERIODS	TOTAL QUANTITY TO DATE	TOTAL AMOUNT TO DATE	PERCENT COMPLETE
74	6" wet connection	3	EA	723.00	2169.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
75	6"x6" tapping sleeve & valve with box	3	EA	4629.00	13887.00		\$0.00	2.00	\$9,258.00	2.00	\$9,258.00	66.67%
76	2" blow-off valve w/box	4	EA	1100.00	4400.00		\$0.00	4.00	\$4,400.00	4.00	\$4,400.00	100.00%
77	6" flowstop service	3	EA	6714.00	20142.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
78	Relocate existing water meter	56	EA	155.00	8680.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
79	Water meter box sized for two meters	119	EA	350.00	41650.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
80	1" single short svc replacement incl reconnect to meter	126	EA	466.00	58716.00	8.00	\$3,728.00	55.00	\$25,630.00	63.00	\$29,358.00	50.00%
81	1" single long svc replacement incl reconnect to meter	116	EA	804.00	93264.00	39.00	\$31,356.00	78.00	\$62,712.00	117.00	\$94,068.00	100.86%
Water Items (63-81):					\$ 805,393.00		\$35,084.00		\$0.00		\$491,220.00	60.99%
SANITARY SEWER ITEMS												
82	Remove existing sanitary sewer manhole	6	EA	443.00	2658.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
83	Remove existing sanitary sewer all sizes	4035	LF	6.25	25218.75		\$0.00		\$0.00	0.00	\$0.00	0.00%
84	Abandon existing 12" sanitary sewer	390	LF	8.25	3217.50		\$0.00		\$0.00	0.00	\$0.00	0.00%
85	Point repair for existing 6" sanitary sewer 0 to 10 foot depth	1	EA	2000.00	2000.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
86	Point repair for existing 8" sanitary sewer 0 to 10 foot depth	2	EA	2625.00	5250.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
87	Point repair for existing 12" sanitary sewer 0 to 10 foot depth	1	EA	4750.00	4750.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
88	4" SDR-26 PVC sanitary sewer service line	2820	LF	37.75	106455.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
89	8" SDR-26 PVC sanitary sewer	351	LF	41.50	14566.50		\$0.00		\$0.00	0.00	\$0.00	0.00%
90	12" SDR-26 PVC sanitary sewer	1148	LF	51.75	59409.00		\$0.00		\$0.00	1.00	\$0.00	0.00%
91	Pipe burst 6" san swr providing 8" nominal dia pipe 0-15' depth	390	LF	60.00	23400.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
92	Pipe burst 8" san swr providing 8" nominal dia pipe 0-15' depth	931	LF	60.00	55860.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
93	Pipe burst 12" san swr providing 12" nom dia pipe 0-15' depth	1061	LF	72.50	76922.50		\$0.00		\$0.00	0.00	\$0.00	0.00%
94	12" FM DIP	80	LF	167.00	13360.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
95	Manhole	8	EA	2289.00	18312.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
96	Adj/reset manhole w/new frame/cover incl height adj within 1VF	7	EA	679.00	4753.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
97	Manhole cementitious wall lining incl bench work 1" thickness	26	VF	200.00	5200.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
98	Service reconnection with or without stack by excavation	68	EA	675.00	45900.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
99	Sanitary sewer cleanout on service line at R-O-W	56	EA	400.00	22400.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
100	Furnish by-pass pumping	1	LS	62500.00	62500.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
101	Trench safety system as req for pipe point repair/svc reconnect	4320	LF	1.00	4320.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
Sanitary Sewer Items (82-101):					\$ 556,452.25		\$0.00		\$0.00	0.00	\$0.00	0.00%
EXTRA WORK ITEMS												
102	Off-duty uniformed police officer (min. bid \$35/hr)	200	HR	50.00	10000.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
103	Extra select backfill (min. bid \$15/cy)	400	CY	18.75	7500.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
104	Extra bank sand backfill (min. bid \$20/cy)	400	CY	25.00	10000.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
105	Well pointing systems (min. bid \$25/lf)	1200	LF	26.25	31500.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
106	Extra waterline fittings (min. bid \$2,000/ton)	5	TON	2100.00	10500.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
107	Extra class A css backfill (min. bid \$25/cy)	400	CY	43.75	17500.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
108	Extra steel reinforcing (min. bid \$0.50/lb)	4000	LB	0.50	2000.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
109	Construction safety fence	500	LF	6.25	3125.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
110	Extra machine excavation (min. bid \$15/cy)	400	CY	15.75	6300.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
111	Extra hand excavation (min. bid \$20/cy)	400	CY	21.00	8400.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
112	5" thick concrete slope paving (min. bid \$65/sy)	50	SY	67.75	3387.50		\$0.00		\$0.00	0.00	\$0.00	0.00%
113	Pot hole for utility investigation	10	EA	1500.00	15000.00		\$0.00		\$0.00	0.00	\$0.00	0.00%

PROJECT: SPRING OAKS EAST AND WEST
PROJECT QUANTITY TOTAL SHEET

ESTIMATE NO.: 4

ESTIMATE PERIOD: 6.1.16 - 6.30.16

Item NO.	DESCRIPTION	Project Quantities	UNIT	UNIT PRICE	TOTAL	QUANTITY THIS PERIOD	AMOUNT THIS PERIOD	QUANTITY PREVIOUS PERIODS	AMOUNT PREVIOUS PERIODS	TOTAL QUANTITY TO DATE	TOTAL AMOUNT TO DATE	PERCENT COMPLETE
114	Sanitary sewer cleanout (min. bid \$400/ea)	10	EA	413.00	4130.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
115	Obstruction rem by excav all sizes 0-10' depth(min. bid \$350/ea)	3	EA	525.00	1575.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
116	Survey mech cleaning equip exist 8" san swr (min. bid \$2.50/lf)	250	LF	3.75	937.50		\$0.00		\$0.00	0.00	\$0.00	0.00%
117	Survey mech cleaning equip exist 12" san swr (min. bid \$3/lf)	250	LF	5.75	1437.50		\$0.00		\$0.00	0.00	\$0.00	0.00%
118	2" single long sevice incl connect to meter	1	ea	1115.00	1115.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
119	2" single short service incl connect to meter	1	ea	570.00	570.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
120	Pea gravel sidewalk	75	sy	65.50	4912.50		\$0.00		\$0.00	0.00	\$0.00	0.00%
	Extra Work Items (102-117):				\$ 139,890.00		\$0.00		\$0.00		\$0.00	0.00%
	CASH ALLOWANCE ITEMS											
121	Furnish construction materials testing	1	LS	85000.00	85000.00		\$0.00	0.011635	\$988.98	0.011635	\$988.98	1.16%
122	Payment to CenterPoint for decorative street lighting	1	LS	60204.00	60204.00		\$0.00		\$0.00	0.00	\$0.00	0.00%
	Cash Allowance Items (118-119):				\$ 145,204.00		\$0.00		\$988.98		\$988.98	0.68%
					\$5,677,967.75		\$128,138.34		\$286,688.73		\$870,963.06	15.34%



July 7, 2016

Mr. Stephen Ashley
City Administrator
City of Spring Valley Village
1025 Campbell Road
Houston, Texas 77055

**RE: Pay Estimate No. 11
Reconstruction of Cedarbrook Drive, Lanell Lane, and Cedardale Drive
BBI Job No. 155601**

Dear Mr. Ashley:

Enclosed please find one copy of the following items for the above referenced project:

1. Conrad Construction Company, LTD – Pay Estimate No. 11

The amount of Pay Estimate No. 11 is \$155,294.79.

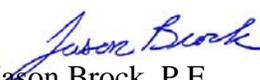
25% Construction Time Expended (Additional Time for Lupton Court)

86% Construction Cost Expended

Binkley & Barfield, Inc. has reviewed this application and recommends payment of the said amount.

We appreciate the opportunity to be of service. If you have any questions, or require additional information, please call me at (713) 869-3433.

Sincerely,
BINKLEY & BARFIELD, INC.
Consulting Engineers


Jason Brock, P.E.
Project Manager - Public Infrastructure

cc: Todd Calvin, P.E.

M:\155601_Spring Valley Bracher\3.09_Construction Phase\Pay Application\Pay Application No. 11\Pay Application No. 11.docx

PRODUCT 108

CONRAD CONSTRUCTION CO., LTD.
 General Contractor
 P.O. Box 841134
 HOUSTON, TEXAS 77284

INVOICE

4067

(713) 937-3081
 FAX (713) 937-1172

TO CITY OF SPRING VALLEY VILLAGE
C/O BINKLEY & BARFIELD, INC.
JASON BROCK, P.E. - PROJECT MANAGER
1710 SEAMIST DRIVE
HOUSTON, TEXAS 77008-3189

TERMS:

DATE	JUNE 30,2016
CUSTOMER ORDER NO.	ESTIMATE #11
SALESPERSON	CEDARBROOK, LANELL & CEDARDALE -
VIA	RECONSTRUCTION
	PROJECT NO.155601/50
	CC# 15/0294

QUANTITY	DESCRIPTION	PRICE	AMOUNT
	TOTAL WORK TO DATE		2,404,228.09
	LESS RETAINAGE	120,211.40	
	LESS PREVIOUS PAYMENTS	2,128,721.90	
	TOTAL DUE THIS ESTIMATE		155,294.79

Thank You!

**CONTRACTOR'S AFFIDAVIT
OF BILLS PAID/LIEN RELEASE**

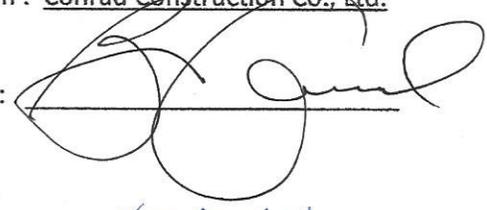
OWNER : City of Spring Valley Village

PROJECT : Cedarbrook, Lanell & Cedardale
Reconstruction - 155601/50

CONTRACTOR : Conrad Construction Co., Ltd.

I certify that all just and lawful bills against the below-named Contractor for labor, material and expendable equipment employed in the performance of said Contract for the period covering 4.1.16 through 5.31.16 have been paid in full. This is to certify that I am relieving the City of Spring Valley Village from any claims from debt occurring in connection with this project prior to 6.1.16.

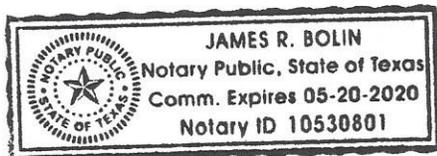
Firm : Conrad Construction Co., Ltd.

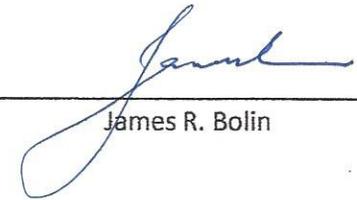
By : 

Date : 7.5.16

Title : Vice President

Signed and sworn to before me a Notary Public in and for Harris County, Texas this 5th day of July, 2016.




James R. Bolin

INCLEMENT WEATHER DAYS

ESTMATE PERIOD COVERING: 5.1.16 thru 6.30.16 (#11)

PROJECT NAME : Spring Valley - deconstruction

PROJECT NUMBER : Job # 155601/50 , CC # 15/0294

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

ANTICIPATED RAIN / WET DAYS THIS PERIOD : 4

ACTUAL RAIN / WET DAYS THIS PERIOD : 0

CUMULATIVE RAIN / WET DAYS : 4

ID	Task Name	Duration	Start	Finish	Gantt Chart											
					Jun '16	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16	Jan '17	Feb '17	Mar '17		
1	Mobilization / Tree Protection / SWPPP	2d	6/10/16	6/13/16	5 12 19 28	3 10 17 24	7 14 21 28	4 11 18 25	2 9 16 23 30	6 13 20 27	4 11 18 25	1 8 15 22 29	5 12 19 26	1 8 15 22 29		
2	8" Water Line & Services	14d	6/13/16	6/30/16	100%	80%	0%	0%	0%	0%	0%	0%	0%	0%		
3	Storm Sewer Construction	15d	6/20/16	7/9/16	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
4	Sanitary Sewer Services Construction	5d	7/11/16	7/15/16	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
5	Pymt. Demo / Subgrade Prep. / Concrete Pymt. (Pha. 1-6)	39d	7/5/16	8/20/16	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
6	Seeding & Project Clean Up	6d	8/29/16	9/5/16	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
7	Project Complete	0d	9/5/16	9/5/16	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		

Project: Lupion Ct. - Paving / Utilities
Date: 7/5/16

Critical **Task Progress** **Milestone Summary** **Rollled Up Critical** **Rollled Up Critical Progress**

Critical Progress **Baseline** **Rollled Up Task** **Rollled Up Task Progress**

Task **Baseline Milestone** **Rollled Up Milestone**

Page 1

CONSENT OF SURETY TO REDUCTION IN OR PARTIAL RELEASE OF RETAINAGE

AIA Document G707A

(Instructions on reverse side)

- OWNER
- ARCHITECT
- CONTRACTOR
- SURETY
- OTHER

TO OWNER: City of Spring Valley Village
(Name and address) 1025 Campbell Road
Houston, TX 77055

ARCHITECT'S PROJECT NO.:

CONTRACT FOR: Paving

PROJECT: Reconstruction of Cedarbrook Drive,
(Name and address) Lanell Lane, and Cedardale Drive

CONTRACT DATED: June 2015

Bond No. 61BCSFE3442

In accordance with the provisions of the Contract between the Owner and the Contractor as indicated above, the
(Insert name and address of Surety)

Hartford Fire Insurance Company
One Hartford Plaza
Hartford, CT 06155

, SURETY,

on bond of
(Insert name and address of Contractor)
Conrad Construction Co., Ltd.
P.O. Box 841134
Houston, TX 77284

, CONTRACTOR,

hereby approves the reduction in or partial release of retainage to the Contractor as follows:

Reduction of Retainage from Ten Percent (10%) to Five Percent (5%)

The Surety agrees that such reduction in or partial release of retainage to the Contractor shall not relieve the Surety of any of its obligations to

(Insert name and address of Owner)
City of Spring Valley Village
1025 Campbell Road
Houston, TX 77055

, OWNER,

as set forth in said Surety's bond.

IN WITNESS WHEREOF, the Surety has hereunto set its hand on this date: June 22, 2016
(Insert in writing the month followed by the numeric date and year.)

Hartford Fire Insurance Company

(Surety)

J. Richmond

(Signature of authorized representative)

Jessica Richmond, Attorney in Fact

(Printed name and title)

Attest: / Witness: *S. Tucker*
(Seal):



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G707A—1994

POWER OF ATTORNEY

Direct Inquiries/Claims to:

THE HARTFORD

Bond T-4

One Hartford Plaza

Hartford, Connecticut 06155

call: 888-266-3488 or fax: 860-757-5835)

KNOW ALL PERSONS BY THESE PRESENTS THAT:

Agency Code: 61-610026

- Hartford Fire Insurance Company**, a corporation duly organized under the laws of the State of Connecticut
- Hartford Casualty Insurance Company**, a corporation duly organized under the laws of the State of Indiana
- Hartford Accident and Indemnity Company**, a corporation duly organized under the laws of the State of Connecticut
- Hartford Underwriters Insurance Company**, a corporation duly organized under the laws of the State of Connecticut
- Twin City Fire Insurance Company**, a corporation duly organized under the laws of the State of Indiana
- Hartford Insurance Company of Illinois**, a corporation duly organized under the laws of the State of Illinois
- Hartford Insurance Company of the Midwest**, a corporation duly organized under the laws of the State of Indiana
- Hartford Insurance Company of the Southeast**, a corporation duly organized under the laws of the State of Florida

having their home office in Hartford, Connecticut (hereinafter collectively referred to as the "Companies") do hereby make, constitute and appoint, **up to the amount of Unlimited** :

Philip N. Bair, Janie Cermeno, Eric S. Feigl, Dorothy Harrison, Joyce A. Johnson, Jessica Richmond, Sherry Skinner of HOUSTON, Texas

their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign its name as surety(ies) only as delineated above by , and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

In Witness Whereof, and as authorized by a Resolution of the Board of Directors of the Companies on August 1, 2009, the Companies have caused these presents to be signed by its Vice President and its corporate seals to be hereto affixed, duly attested by its Assistant Secretary. Further, pursuant to Resolution of the Board of Directors of the Companies, the Companies hereby unambiguously affirm that they are and will be bound by any mechanically applied signatures applied to this Power of Attorney.



John Gray, Assistant Secretary

M. Ross Fisher, Vice President

STATE OF CONNECTICUT }
COUNTY OF HARTFORD } ss. Hartford

On this 12th day of July, 2012, before me personally came M. Ross Fisher, to me known, who being by me duly sworn, did depose and say: that he resides in the County of Hartford, State of Connecticut; that he is the Vice President of the Companies, the corporations described in and which executed the above instrument; that he knows the seals of the said corporations; that the seals affixed to the said instrument are such corporate seals; that they were so affixed by authority of the Boards of Directors of said corporations and that he signed his name thereto by like authority.



CERTIFICATE

Kathleen T. Maynard
Notary Public

My Commission Expires July 31, 2016

I, the undersigned, Vice President of the Companies, DO HEREBY CERTIFY that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is still in full force effective as of June 22, 2014.
Signed and sealed at the City of Hartford.



Kevin Heckman, Assistant Vice President

FROM: CONRAD CONSTRUCTION CO.,LTD.
P.O. BOX 841134
HOUSTON, TEXAS 77284

TO: CITY OF SPRING VALLEY VILLAGE
C/O BINKLEY & BARFIELD, INC.
1710 SEAMIST DRIVE
HOUSTON, TEXAS 77008-3189
ATTN: JASON BROCK, P.E. - PROJECT MANAGER
REF: CEDARBROOK DR. - LANELL LN. - CEDARDALE DR.
PROJ #: No. 155601/50 , CC# 15/0294
DATE: 6/30/2016

ESTIMATE #: 11

DESCRIPTION	QUANTITY	UNIT	THIS ESTIMATE	PREVIOUS ESTIMATE	WORK TO DATE	%	UNIT PRICE	WORK TO DATE
GENERAL & SITE WORK ITEMS								
1. MOBILIZATION	1.00	LS		1.00	1.00	100%	\$ 100,000.00	\$ 100,000.00
2. FURNISH PERFORMANCE & PAYMENT BONDS & INSURANCE IN ACCORDANCE WITH CONTRACT DOCUMENTS	1.00	LS		1.00	1.00	100%	\$ 100,000.00	\$ 100,000.00
3. REMOVE TREE 0 TO 11.99 INCHES IN ACCORDANCE WITH PLANS & SPECS. [3]	3.00	EA	1.00	2.00	3.00	100%	\$ 275.00	\$ 825.00
4. REMOVE TREE 12 TO 29.99 INCHES IN ACCORDANCE WITH PLANS & SPECS. [3]	1.00	EA		1.00	1.00	100%	\$ 650.00	\$ 650.00
5. CLEARANCE PRUNE TREE IN ACCORD. WITH PLANS & SPECS. [3]	50.00	EA	15.00	35.00	50.00	100%	\$ 90.00	\$ 4,500.00
6. INSTALL TREE PROTECTION FENCE (UP TO 5,000 LF) IN ACCORDANCE WITH PLANS & SPECS. [3]	3759.00	LF	410.00	3159.00	3569.00	95%	\$ 4.00	\$ 14,276.00
7. INSTALL TREE PROTECTION FENCE (BEYOND 5,000 LF) IN ACCORDANCE WITH PLANS & SPECS. [3]	0.00	LF			0.00	####	\$ 3.75	\$ -
8. INSTALL ROOT PRUNING TRENCH IN ACCORDANCE WITH PLANS & SPECS. [3]	1426.00	LF	210.00	1086.00	1296.00	91%	\$ 11.50	\$ 14,904.00
9. INSTALL ZERO CUTBACK IN ACCORD. WITH PLANS & SPECS. [3]	180.00	LF		215.00	215.00	119%	\$ 20.00	\$ 4,300.00
10. HAND DIG TAP & LEAD, WATER LINE FITTING, FIRE HYDRANT IN ACCORDANCE WITH PLANS & SPECS. [3]	0.00	EA			0.00	####	\$ 3,500.00	\$ -
11. HAND DIG SERVICE LEAD IN ACCORD. WITH PLANS & SPECS. [3]	0.00	EA			0.00	####	\$ 3,500.00	\$ -

DESCRIPTION	QUANTITY	UNIT	THIS ESTIMATE	PREVIOUS ESTIMATE	WORK TO DATE	%	UNIT PRICE	WORK TO DATE
12. FURNISH, INSTALL AND MAINTAIN TRAFFIC CONTROL DEVICES & APPURTUS. IN ACCORDANCE WITH THE TMUTCD (LATEST EDITION), C.I.P. IN ACCORDANCE WITH PLANS & SPECS.	1.00	LS	1.00	1.00	1.00	100%	\$ 40,000.00	\$ 40,000.00
13. FURNISH FLAGGERS IN ACCORDANCE WITH PLANS & SPECS.	1.00	LS	1.00	1.00	1.00	100%	\$ 40,000.00	\$ 40,000.00
14. VIDEOTAPING OF PROJECT LIMITS PRIOR TO CONSTRUCTION, C.I.P. IN ACCORDANCE WITH PLANS & SPECS.	1.00	LS	1.00	1.00	1.00	100%	\$ 1,750.00	\$ 1,750.00
15. REMOVE & REINSTALL PAVERS, STONES, TRAFFIC SIGNS, ETC... AS NECESSARY TO ACCOMPLISH WORK, C.I.P. IN ACCORDANCE WITH PLANS & SPECS.	1.00	LS	1.00	1.00	1.00	100%	\$ 17,500.00	\$ 17,500.00
PAVING ITEMS								
16. REMOVE & DISPOSE OF OLD CONC. PAVEMENT (ALL DEPTHS), C.I.P. IN ACCORDANCE WITH PLANS & SPECS. [3]	12389.00	SY	10208.02	10208.02	10208.02	82%	\$ 4.50	\$ 45,936.09
17. REMOVE & DISPOSE OF OLD CONC. DRIVEWAYS (ALL DEPTHS), C.I.P. IN ACCORDANCE WITH PLANS & SPECS. [3]	2170.00	SY	1704.85	1704.85	1704.85	79%	\$ 4.50	\$ 7,671.83
18. REMOVE & DISPOSE OF OLD CONC. CURB OR CURB & GUTTER, C.I.P. IN ACCORDANCE WITH PLANS & SPECS. [3]	7946.00	LF	6252.00	6252.00	6252.00	79%	\$ 1.00	\$ 6,252.00
19. ADJUST EXISTING MANHOLE TO NEW GRADE, C.I.P. IN ACCORDANCE WITH PLANS & SPECS. [3]	0.00	EA			0.00	####	\$ 750.00	\$ -
20. ADJUST EXISTING VALVE BOX TO FINISHED GRADE, C.I.P. IN ACCORDANCE WITH PLANS & SPECS. [3]	0.00	EA			0.00	####	\$ 500.00	\$ -
21. ADJUST EXISTING PULL BOX TO FINISHED GRADE, C.I.P. IN ACCORDANCE WITH PLANS & SPECS. [3]	0.00	EA			0.00	####	\$ 500.00	\$ -
22. ROADWAY EXCAVATION INCLUDING STRIPPING, C.I.P. IN ACCORDANCE WITH PLANS & SPECS. [3]	1515.00	CY	1100.00	1100.00	1100.00	73%	\$ 20.00	\$ 22,000.00

DESCRIPTION	QUANTITY	UNIT	THIS ESTIMATE	PREVIOUS ESTIMATE	WORK TO DATE	%	UNIT PRICE	WORK TO DATE
23. BORROW, C.I.P. IN ACCORDANCE WITH PLANS & SPECS. [3]	125.00	CY		75.00	75.00	60%	\$ 5.00	\$ 375.00
24. PREPARE AND COMPACT 6" LIME STABILIZED SUBGRADE, C.I.P. IN ACCORD. WITH PLANS & SPECS.	11369.00	SY		11120.54	11120.54	98%	\$ 4.50	\$ 50,042.43
25. FURNISH LIME (8% BY DRY WEIGHT) C.I.P., IN ACCORDANCE WITH PLANS & SPECS.	260.00	TON		129.69	129.69	50%	\$ 175.00	\$ 22,695.75
26. FURNISH AND INSTALL 6" REINFORCED CONCRETE PAVEMENT, C.I.P., IN ACCORD. WITH PLANS & SPECS. [3]	12267.00	SY		10393.09	10393.09	85%	\$ 51.00	\$ 530,047.59
27. REMOVAL OF CONCRETE SIDEWALKS C.I.P., IN ACCORDANCE WITH PLANS & SPECS. [3]	253.00	SY		127.70	127.70	50%	\$ 10.00	\$ 1,277.00
28. FURNISH AND INSTALL 4-1/2" REINF. CONCRETE SIDEWALKS, C.I.P., IN ACCORD. WITH PLANS & SPECS. [3]	253.00	SY		136.07	136.07	54%	\$ 65.00	\$ 8,844.55
29. FURNISH AND INSTALL CURB RAMP, C.I.P., IN ACCORDANCE WITH PLANS & SPECS. [3]	2.00	EA		1.00	1.00	50%	\$ 1,650.00	\$ 1,650.00
30. FURNISH AND INSTALL 6" REINFORCED CONCRETE DRIVEWAYS, C.I.P., IN ACCORD. WITH PLANS & SPECS. [3]	2320.00	SY		1800.16	1800.16	78%	\$ 70.00	\$ 126,011.20
31. FURNISH AND INSTALL TEMPORARY RESIDENTIAL DRIVEWAY, IN ACCORD. WITH PLANS & SPECS. [3]	75.00	EA		65.00	65.00	87%	\$ 200.00	\$ 13,000.00
32. FURNISH AND INSTALL LAYDOWN REINFORCED CONCRETE CURB INCLUDING MITERING YARD DRAINS, C.I.P., IN ACCORD. WITH PLANS & SPECS. [3]	7851.00	LF		6061.00	6061.00	77%	\$ 5.00	\$ 30,305.00
STORM SEWER ITEMS								
33. REMOVE AND DISPOSE OF EXISTING 24" PIPE, C.I.P., IN ACCORDANCE WITH PLANS & SPECS. [3]	135.00	LF		118.00	118.00	87%	\$ 15.00	\$ 1,770.00
34. REMOVE AND DISPOSE OF EXISTING 36" PIPE, C.I.P., IN ACCORDANCE WITH PLANS & SPECS. [3]	9.00	LF		9.00	9.00	100%	\$ 35.00	\$ 315.00

DESCRIPTION	QUANTITY	UNIT	THIS ESTIMATE	PREVIOUS ESTIMATE	WORK TO DATE	%	UNIT PRICE	WORK TO DATE
35. REMOVE AND DISPOSE OF EXISTING INLET, C.I.P. IN ACCORDANCE WITH PLANS & SPECS. [3]	6.00	EA	4.00	4.00	4.00	67%	\$ 500.00	\$ 2,000.00
36. FURNISH AND INSTALL 24" RCP (CLASS III C-76) ALL DEPTHS, C.I.P. IN ACCORD. WITH PLANS & SPECS. [3]	1733.00	LF	1432.00	1432.00	1432.00	83%	\$ 120.00	\$ 171,840.00
37. FURNISH AND INSTALL 36" RCP (CLASS III C-76) ALL DEPTHS, C.I.P. IN ACCORD. WITH PLANS & SPECS. [2]	0.00	LF			0.00	####	\$ 200.00	\$ -
38. MECHANICAL CLEANING OF 36" RCP AS DIRECTED BY OWNER'S REPRESENTATIVE ALL DEPTHS , C.I.P. IN ACCORDANCE WITH PLANS & SPECS. [2]	0.00	LF			0.00	####	\$ 30.00	\$ -
39. FURNISH AND INSTALL 36" CURED-IN-PLACE (CIPP), ALL DEPTHS, IN ACCORD. WITH PLANS & SPECS. [3]	269.00	LF	269.00	269.00	269.00	100%	\$ 355.00	\$ 95,495.00
40. RECONNECTION BY REMOTE METHOD C.I.P., IN ACCORDANCE WITH PLANS & SPECS. [3]	0.00	EA			0.00	####	\$ 1,500.00	\$ -
41. FURNISH AND INSTALL TYPE "C" INLET C.I.P., IN ACCORDANCE WITH PLANS & SPECS. [3]	16.00	EA	12.00	12.00	12.00	75%	\$ 3,500.00	\$ 42,000.00
42. FURNISH AND INSTALL TYPE "C-1" INLET, C.I.P. , IN ACCORDANCE WITH PLANS & SPECS. (RFP 5) [1]	3.00	EA	3.00	3.00	3.00	100%	\$ 4,000.00	\$ 12,000.00
43. TRENCH SAFETY SYSTEM FOR CONSTRUCTION OF STORM SEWER, C.I.P., IN ACCORDANCE WITH PLANS & SPECS [3]	1733.00	LF	1419.00	1419.00	1419.00	82%	\$ 1.00	\$ 1,419.00
44. FURNISH AND INSTALL 12" DRAIN WITH GRATE TOP AND 4" YARD DRAIN, C.I.P., IN ACCORDANCE WITH PLANS & SPECS. [3]	0.00	EA			0.00	####	\$ 1,000.00	\$ -
STORM WATER POLLUTION PREVENTION (SWPPP) ITEMS								
45. IMPLEMENTATION AND MANAGEMENT OF SW3P, IN ACCORDANCE WITH PLANS & SPECS.	1.00	LS	1.00	1.00	1.00	100%	\$ 1,500.00	\$ 1,500.00

DESCRIPTION	QUANTITY	UNIT	THIS ESTIMATE	PREVIOUS ESTIMATE	WORK TO DATE	%	UNIT PRICE	WORK TO DATE
46. FURNISH AND INSTALL BLOCK SODDING C.I.P., IN ACCORDANCE WITH PLANS & SPECS. [3]	5325.00	SY	120.00	4000.00	4120.00	77%	\$ 5.00	\$ 20,600.00
47. FURNISH AND INSTALL INLET PROTECTION BARRIER (STAGE I), C.I.P., IN ACCORDANCE WITH PLANS & SPECS. [3]	21.00	EA		16.00	16.00	76%	\$ 100.00	\$ 1,600.00
48. FURNISH AND INSTALL INLET PROTECTION BARRIER (STAGE II), C.I.P., IN ACCORDANCE WITH PLANS & SPECS. [3]	25.00	EA		22.00	22.00	88%	\$ 100.00	\$ 2,200.00
49. FURNISH AND INSTALL REINFORCED FILTER FABRIC FENCE, C.I.P., IN ACCORD. WITH PLANS & SPECS. [3]	0.00	LF			0.00	####	\$ 4.00	\$ -
50. PORTABLE CONCRETE TRUCK WASHOUT STRUCTURES	1.00	LS		1.00	1.00	100%	\$ 1,500.00	\$ 1,500.00
WATER ITEMS								
51. FURNISH AND INSTALL 8" PVC (AWWA C900) CLASS 150 WATER LINE, TRENCHLESS CONSTRUCTION INCLUDING FITTINGS, THRUST BLOCKING, RESTRAINED JOINTS AND APPURTENANCES, C.I.P., IN ACCORD. WITH PLANS & SPECS. [3]	3982.00	LF	460.00	3534.00	3994.00	100%	\$ 82.50	\$ 329,505.00
52. FURNISH AND INSTALL 8" PVC (AWWA C900) CLASS 150 WATER LINE, W/ STEEL CASING TRENCHLESS CONSTRUCTION , INCLUDING FITTINGS, THRUST BLOCKING, RESTRAINED JOINTS AND APPURTENANCES, C.I.P., IN ACCORDANCE WITH PLANS & SPECS. (RFP 2) [1]	50.00	LF		50.00	50.00	100%	\$ 190.00	\$ 9,500.00
53. FURNISH AND INSTALL 6" PVC (AWWA C900) CLASS 150 WATER LINE, TRENCHLESS CONSTRUCTION INCLUDING FITTINGS, THRUST BLOCKING, RESTRAINED JOINTS AND APPURTENANCES, C.I.P., IN ACCORD. WITH PLANS & SPECS.	270.00	LF		310.00	310.00	115%	\$ 70.00	\$ 21,700.00
54. TRENCH SAFETY SYSTEM WATER LINE CONSTRUCTION (ALL DEPTHS), C.I.P. IN ACCORDANCE WITH PLANS & SPECS [3]	505.00	LF	225.00	280.00	505.00	100%	\$ 1.00	\$ 505.00

DESCRIPTION	QUANTITY	UNIT	THIS ESTIMATE	PREVIOUS ESTIMATE	WORK TO DATE	%	UNIT PRICE	WORK TO DATE
55. FURNISH AND INSTALL 6" GATE VALVE WITH BOX, AWWA C509 IBBM, NRS, C.I.P., IN ACCORDANCE WITH PLANS & SPECS.	1.00	EA		1.00	1.00	100%	\$ 1,500.00	\$ 1,500.00
56. FURNISH AND INSTALL 8" GATE VALVE WITH BOX, AWWA C509 IBBM, NRS, C.I.P., IN ACCORDANCE WITH PLANS & SPECS. [3]	8.00	EA	1.00	7.00	8.00	100%	\$ 1,850.00	\$ 14,800.00
57. FURNISH AND INSTALL FIRE HYDRANT ASSEMBLY, AWWA 502, MECHANICAL JOINT INLET, INCLUDING FIRE HYDRANT, 6" LEAD, GATE VALVE & BOX AND BARREL EXTENSIONS, ALL DEPTHS, C.I.P., IN ACCORDANCE WITH PLANS & SPECS. [3]	10.00	EA	2.00	8.00	10.00	100%	\$ 4,850.00	\$ 48,500.00
58. REMOVE AND SALVAGE EXISTING FIRE HYDRANT, C.I.P., IN ACCORDANCE WITH PLANS & SPECS.	7.00	EA		6.00	6.00	86%	\$ 300.00	\$ 1,800.00
59. CUT, PLUG AND ABANDON EXISTING WATER LINE , C.I.P., IN ACCORDANCE WITH THE PLANS & SPECS. [3]	5.00	EA		4.00	4.00	80%	\$ 325.00	\$ 1,300.00
60. FURNISH AND INSTALL 6"X 6" TAPPING SLEEVE & VALVE WITH BOX, C.I.P., IN ACCORDANCE WITH PLANS & SPECS. (RFP 1) [1]	1.00	EA		1.00	1.00	100%	\$ 6,000.00	\$ 6,000.00
61. FURNISH AND INSTALL 8"X 8" TAPPING SLEEVE & VALVE WITH BOX, C.I.P., IN ACCORDANCE WITH PLANS & SPECS. [3]	1.00	EA		1.00	1.00	100%	\$ 6,800.00	\$ 6,800.00
62. FURNISH AND INSTALL 6" FLOWSTOP SERVICE, C.I.P., IN ACCORDANCE WITH PLANS & SPECS. [3]	0.00	EA			0.00	####	\$ 9,400.00	\$ -
63. RELOCATE EXISTING WATER METER, C.I.P., IN ACCORDANCE WITH THE PLANS & SPECS. [3]	62.00	EA		53.00	53.00	85%	\$ 300.00	\$ 15,900.00
64. FURNISH AND INSTALL WATER METER BOX SIZED FOR TWO METERS, C.I.P., IN ACCORDANCE WITH PLANS & SPECS [3]	47.00	EA		73.00	73.00	155%	\$ 630.00	\$ 45,990.00
65. FURNISH AND INSTALL WATER METER BOX SIZED FOR THREE METERS, C.I.P., IN ACCORDANCE WITH PLANS & SPECS [3]	28.00	EA			0.00	0%	\$ 1,100.00	\$ -

DESCRIPTION	QUANTITY	UNIT	THIS ESTIMATE	PREVIOUS ESTIMATE	WORK TO DATE	%	UNIT PRICE	WORK TO DATE
66. FURNISH AND INSTALL 1" SINGLE SHORT SERVICE REPLACEMENT INCLUDING RECONNECT TO METER, C.I.P., IN ACCORD. WITH PLANS & SPECS. [3]	84.00	EA		74.00	74.00	88%	\$ 750.00	\$ 55,500.00
67. FURNISH AND INSTALL 1" SINGLE LONG SERVICE REPLACEMENT INCLUDING RECONNECT TO METER, C.I.P., IN ACCORD. WITH PLANS & SPECS. [3]	76.00	EA		64.00	64.00	84%	\$ 950.00	\$ 60,800.00
SANITARY SEWER ITEMS								
68. REMOVE AND DISPOSE OF EXISTING SANITARY SEWER, ALL DIAMETERS, ALL DEPTHS, C.I.P., IN ACCORDANCE WITH PLANS & SPECS.	175.00	LF		137.00	137.00	78%	\$ 18.00	\$ 2,466.00
69. FURNISH AND INSTALL 6" D-3034 SDR-26 PVC SANITARY SEWER, ALL DEPTHS, C.I.P., IN ACCORDANCE WITH PLANS & SPECS. [3]	136.00	LF		136.00	136.00	100%	\$ 100.00	\$ 13,600.00
70. FURNISH AND INSTALL 8" D-3034 SDR-26 PVC SANITARY SEWER, ALL DEPTHS, C.I.P., IN ACCORDANCE WITH PLANS & SPECS. [3]	55.00	LF		55.00	55.00	100%	\$ 150.00	\$ 8,250.00
71. FURNISH AND INSTALL SANITARY SEWER SERVICE LINE REPLACEMENT BY OPEN CUT OR AUGER, ALL DEPTHS, C.I.P., IN ACCORDANCE WITH PLANS & SPECS [3]	306.00	LF		156.00	156.00	51%	\$ 100.00	\$ 15,600.00
72. FURNISH AND INSTALL SANITARY SEWER CLEANOUT, ALL DEPTHS, C.I.P., IN ACCORDANCE WITH PLANS & SPECS [3]	9.00	EA		3.00	3.00	33%	\$ 1,500.00	\$ 4,500.00
73. ADJUST/RESET MANHOLE WITH NEW FRAME AND COVER, INCLUDING HEIGHT ADJUSTMENT WITHIN ONE VERTICAL FOOT, C.I.P., IN ACCORDANCE WITH PLANS & SPECS. [3]	0.00	EA			0.00	####	\$ 1,500.00	\$ -
74. SERVICE RECONNECTION WITH OR WITHOUT STACK BY EXCAVATION, C.I.P., IN ACCORDANCE WITH PLANS & SPECS [3]	6.00	EA		3.00	3.00	50%	\$ 1,500.00	\$ 4,500.00
75. TRENCH SAFETY SYSTEM FOR CONSTRUCTION OF STORM SEWER, C.I.P.	305.00	LF		228.00	228.00	75%	\$ 1.00	\$ 228.00

DESCRIPTION	QUANTITY	UNIT	THIS ESTIMATE	PREVIOUS ESTIMATE	WORK TO DATE	%	UNIT PRICE	WORK TO DATE
EXTRA WORK ITEMS								
76. OFF DUTY UNIFORMED POLICE OFFICER AS DIRECTED BY THE OWNER'S REPRESENTATIVE (MIN. BID \$35/HR) [3]	0.00	HR			0.00	####	\$ 35.00	\$ -
77. FURNISH AND INSTALL EXTRA BLOCK SODDING AS DIRECTED BY THE OWNER'S REPRESENTATIVE, C.I.P., IN ACCORDANCE WITH THE PLANS & SPECS. [3]	0.00	SY			0.00	####	\$ 4.00	\$ -
78. FURNISH AND INSTALL WELL POINTING SYSTEMS AS DIRECTED BY ENGINEER, C.I.P., IN ACCORD. WITH THE PLANS & SPECS. (\$25/LF MIN. BID) [3]	0.00	LF			0.00	####	\$ 25.00	\$ -
79. EXTRA WATER LINE FITTINGS, C.I.P., IN ACCORDANCE WITH THE PLANS & SPECS. [3]	0.00	TON			0.00	####	\$ 2,000.00	\$ -
80. REMOVAL AND REPLACEMENT OF CONCRETE PAVEMENT INCLUDING REINF. ALL THICKNESSES WITH HIGH EARLY STRENGTH CONCRETE AS DIRECTED BY THE OWNER'S REPRESENTATIVE, C.I.P., IN ACCORDANCE WITH THE PLANS & SPECS. (MIN. BID \$350/CY) [3]	0.00	CY			0.00	####	\$ 350.00	\$ -
81. EXTRA SELECT BACKFILL AS DIRECTED BY THE OWNER'S REPRESENTATIVE, C.I.P., IN ACCORDANCE WITH THE PLANS & SPECS. (MIN. BID \$15/CY) [3]	0.00	CY			0.00	####	\$ 15.00	\$ -
82. EXTRA BANK SAND BACKFILL AS DIRECTED BY THE ENGINEER, C.I.P., IN ACCORDANCE WITH THE PLANS & SPECS. (MIN. BID \$20/CY) [3]	0.00	CY			0.00	####	\$ 20.00	\$ -
83. EXTRA CLASS "A" CEMENT STABILIZED SAND BACKFILL AS DIRECTED BY THE OWNER'S REPRESENTATIVE , C.I.P., IN ACCORDANCE WITH THE PLANS & SPECS. (MIN. BID \$30/CY) [3]	100.00	CY			0.00	0%	\$ 30.00	\$ -
84. EXTRA CLASS "A" CONCRETE INCLUDING FORMING, C.I.P., IN ACCORDANCE WITH THE PLANS & SPECS. (MIN. BID \$325/CY) [3]	0.00	CY			0.00	####	\$ 325.00	\$ -

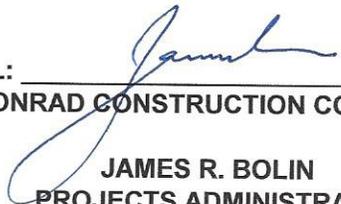
DESCRIPTION	QUANTITY	UNIT	THIS ESTIMATE	PREVIOUS ESTIMATE	WORK TO DATE	%	UNIT PRICE	WORK TO DATE
85. EXTRA STEEL REINFORCING AS DIRECTED BY THE OWNER'S REPRESENTATIVE, C.I.P., IN ACCORDANCE WITH THE PLANS & SPECS. (MIN. BID \$1.00/LB) [3]	0.00	LB			0.00	####	\$ 1.00	\$ -
86. FURNISH AND INSTALL CONSTRUCTION SAFETY FENCE AS DIRECTED BY THE OWNER'S REPRESENTATIVE, C.I.P., IN ACCORD. WITH THE PLANS & SPECS. [3]	80.00	LF		80.00	80.00	100%	\$ 1.50	\$ 120.00
87. EXTRA MACHINE EXCAVATION AS DIRECTED BY THE OWNER'S REPRESENTATIVE , C.I.P., IN ACCORDANCE WITH THE PLANS & SPECS. (MIN. BID \$15/CY) [3]	140.56	CY		40.56	40.56	29%	\$ 15.00	\$ 608.40
88. EXTRA HAND EXCAVATION AS DIRECTED BY THE OWNER'S REPRESENTATIVE C.I.P., IN ACCORDANCE WITH THE PLANS & SPECS. (MIN. BID \$ 20/CY) [3]	110.83	CY		10.83	10.83	10%	\$ 20.00	\$ 216.60
89. POT HOLE FOR UTILITY INVESTIGATION AS DIRECTED BY THE ENGINEER [3]	2.00	EA		2.00	2.00	100%	\$ 500.00	\$ 1,000.00
90. FURNISH AND INSTALL 8" WHITE PAVEMENT MARKING , C.I.P., IN ACCORD. WITH THE PLANS & SPECS. [3]	0.00	LF			0.00	####	\$ 10.00	\$ -
91. FURNISH AND INSTALL 8" BLAST CLEANING OF PAVEMENT, C.I.P., IN ACCORD. WITH THE PLANS & SPECS. [3]	0.00	LF			0.00	####	\$ 2.00	\$ -
92. FURNISH AND INSTALL 24" WHITE PAVEMENT MARKING , C.I.P., IN ACCORD. WITH THE PLANS & SPECS. [3]	0.00	LF			0.00	####	\$ 25.00	\$ -
93. FURNISH AND INSTALL 24" BLAST CLEANING OF PAVEMENT, C.I.P., IN ACCORD. WITH THE PLANS & SPECS. [3]	0.00	LF			0.00	####	\$ 5.00	\$ -
CASH ALLOWANCE ITEMS								
94. FURNISH CONSTRUCTION MATERIALS TESTING, IN ACCORDANCE WITH THE PLANS & SPECS. [3]	1.00	LS	0.0156	0.8046	0.8202	82%	\$ 43,500.00	\$ 35,678.03

DESCRIPTION	QUANTITY	UNIT	THIS ESTIMATE	PREVIOUS ESTIMATE	WORK TO DATE	%	UNIT PRICE	WORK TO DATE
CHANGE ORDERS								
95. FURNISH & INSTALL 12"X 8" TAPPING SLEEVE & Valve w/ BOX (RFP 1) [1] [3]	2.00	EA	1.00	1.00	2.00	100%	\$ 7,285.16	\$ 14,570.32
96. 8" WET CONNECTION (RFP 2) [1]	1.00	EA		1.00	1.00	100%	\$ 2,000.00	\$ 2,000.00
97. FURNISH & INSTALL 2" SINGLE LONG SERVICE REPLACEMENT INCL. RECONNECT TO METER (RFP 4) [1]	1.00	EA		1.00	1.00	100%	\$ 1,705.00	\$ 1,705.00
98. FURNISH & INSTALL CAST-IN-PLACE INLET (RFP 5) [1]	1.00	EA		1.00	1.00	100%	\$ 3,893.86	\$ 3,893.86
99. FURNISH & INSTALL CAST-IN-PLACE CONFLICT STRUCTURE (RFP 6) [1]	1.00	EA		2.00	2.00	200%	\$ 2,137.03	\$ 4,274.06
100. PROVIDE 36" CMP REPAIR, C.I.P. [2]	1.00	EA		1.00	1.00	100%	\$ 12,002.38	\$ 12,002.38
101. REPLACE STORZ ADAPTER CONNECTIONS WITH 4" NOZZLES, C.I.P. [2]	1.00	LS		1.00	1.00	100%	\$ 363.00	\$ 363.00
102. MOBILIZATION FOR LUPTON COURT [3]	1.00	LS	1.00		1.00	100%	\$ 85,350.00	\$ 85,350.00
103. FURNISH PERFORMANCE AND PAYMENT BONDS FOR LUPTON COURT [3]	1.00	LS	1.00		1.00	100%	\$ 6,500.00	\$ 6,500.00
104. FURNISH, INSTALL AND MAINTAIN TRAFFIC CONTROL DEVICES & APPURTS. IN ACCORDANCE WITH THE TMUTCD (LATEST EDITION), C.I.P. IN ACCORDANCE WITH PLANS & SPECS. FOR LUPTON COURT [3]	1.00	LS	0.30		0.30	30%	\$ 15,000.00	\$ 4,500.00
105. FURNISH FLAGGERS IN ACCORDANCE WITH PLANS & SPECS. [3]	1.00	LS	0.30		0.30	30%	\$ 3,500.00	\$ 1,050.00
106. VIDEOTAPING OF PROJECT LIMITS PRIOR TO CONSTRUCTION, C.I.P. IN ACCORDANCE WITH PLANS & SPECS. [3]	1.00	LS	1.00		1.00	100%	\$ 1,500.00	\$ 1,500.00
107. REMOVE & REINSTALL PAVERS, STONES, TRAFFIC SIGNS, ETC... AS NECESSARY TO ACCOMPLISH WORK, C.I.P. IN ACCORDANCE WITH PLANS & SPECS. [3]	1.00	LS			0.00	0%	\$ 1,500.00	\$ -
108. IMPLEMENTATION AND MANAGEMENT OF SW3P, IN ACCORDANCE WITH PLANS & SPECS. [3]	1.00	LS	0.30		0.30	30%	\$ 2,000.00	\$ 600.00

DESCRIPTION	QUANTITY	UNIT	THIS ESTIMATE	PREVIOUS ESTIMATE	WORK TO DATE	%	UNIT PRICE	WORK TO DATE
109. PORTABLE CONCRETE TRUCK WASHOUT STRUCTURES [3]	1.00	LS			0.00	0%	\$ 1,500.00	\$ -
110. PREPARE AND COMPACT 8" CEMENT STABILIZED SUBGRADE, C.I.P. [3]	1800.00	SY			0.00	0%	\$ 17.50	\$ -
111. REMOVE AND DISPOSE OF 18" PIPE, C.I.P. [3]	145.00	LF			0.00	0%	\$ 15.00	\$ -
112. FURNISH AND INSTALL MANHOLE WITH GRATE LID, C.I.P. [3]	1.00	EA			0.00	0%	\$ 4,500.00	\$ -
113. FURNISH AND INSTALL 4" FLOW-STOP SERVICE, C.I.P. [3]	1.00	EA			0.00	0%	\$ 2,250.00	\$ -
TOTAL WORK TO DATE								\$ 2,404,228.09

CONTRACT TIME: 390 CALENDAR DAYS [3]
CONTRACT DATE: 6/23/2015
WORK ORDER DATE: 7/6/2015

CONTRACT AMOUNT:	\$ 2,794,677.00
CHANGE ORDER: (1)(2)(3)	\$ (818.41)
REVISED CONTRACT AMOUNT:	\$ 2,793,858.59
TOTAL WORK TO DATE:	\$ 2,404,228.09
MATERIALS ON SITE:	\$ -
TOTAL:	\$ 2,404,228.09
LESS RETAINAGE:	\$ 120,211.40
LESS PREVIOUS PAYMENTS	\$ 2,128,721.90
AMOUNT DUE FOR PAYMENT:	\$ 155,294.79

APPROVAL: 
CONRAD CONSTRUCTION CO., LTD.

JAMES R. BOLIN
PROJECTS ADMINISTRATOR