

Received

NOV 17 2015

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 9

Received

NOV 12 2015

HNTB Corporation
Round Rock

RECEIVED

NOV 12 2015

BY: RSTHNTB Corp.
Round Rock1. CONTRACTOR: BPI Environmental Services, Inc.2. Change Order Work Limits: Sta. 1+59 to Sta. 36+633. Type of Change (on federal-aid non-exempt projects): Minor (Major/Minor)4. Reasons: 2E (3 Max. - In order of importance - Primary first)

5. Describe the work being revised:

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). This Change Order provides the final balancing for the overrun/underrun of Contract quantities on the project as a result of addressing field conditions not accounted for in the original plans. **5E: Contractor Convenience (Other).** This Change Order also adds a new Contract Item to backcharge the Contractor for additional engineering costs required to verify positive drainage under as-built conditions.

6. Work to be performed in accordance with Items: See Attached7. New or revised plan sheet(s) are attached and numbered: N/A8. New Special Provisions to the contract are attached: ☐ Yes ☒ No9. New Special Provisions to Item N/A No. N/A, Special Specification Item N/A are attached.

Each signatory hereby warrants that each has the authority to execute this Change Order (CO).

The contractor must sign the Change Order and, by doing so, agrees to waive any and all claims for additional compensation due to any and all other expenses; additional changes for time, overhead and profit; or loss of compensation as a result of this change.

THE CONTRACTOR

Date

By

Typed/Printed Name

Typed/Printed Title

The following information must be provided

Time Ext. #: N/A Days added on this CO: 0Amount added by this change order: (\$29,838.19)

RECOMMENDED FOR EXECUTION:

[Signature] P.E. 11/12/15
Project Manager Date

N/A
Design Engineer Date

[Signature] 11/15/2015
Program Manager Date

Design Engineer's Seal:

N/A

County Commissioner Precinct 1 Date
☐ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 2 Date
☐ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 3 Date
☐ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 4 Date
☐ APPROVED ☐ REQUEST APPROVAL

County Judge Date
☐ APPROVED

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 9

Project # 13IFB00119

TABLE A: Force Account Work and Materials Placed into Stock

	LABOR	HOURLY RATE		HOURLY RATE

TABLE B: Contract Items

				ORIGINAL + PREVIOUSLY REVISED		ADD or (DEDUCT)	NEW		
ITEM	DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	ITEM COST	QUANTITY	QUANTITY	ITEM COST	OVERRUN/ UNDERRUN
0104-2017	REMOVING CONCRETE (DRIVEWAYS)	SY	\$9.74	715.00	\$6,964.10	128.00	843.00	\$8,210.82	\$1,246.72
0105-2002	REMOVING STABILIZED BASE AND ASPH PAV (2")	SY	\$1.41	3,002.00	\$4,232.82	505.00	3,507.00	\$4,944.87	\$712.05
0110-2001	EXCAVATION (RDWY)	CY	\$6.00	8,790.00	\$52,740.00	438.00	9,228.00	\$55,368.00	\$2,628.00
0132-2004	EMBANKMENT (FINAL) (DENS CONT)(TY B)	CY	\$17.00	530.00	\$9,010.00	346.50	876.50	\$14,900.50	\$5,890.50
0162-2002	BLOCK SODDING	SY	\$5.29	1,068.00	\$5,649.72	(1,068.00)	0.00	\$0.00	(\$5,649.72)
0164-2009	BROADCAST SEED (TEMP) (WARM)	SY	\$0.20	3,819.00	\$763.80	(3,819.00)	0.00	\$0.00	(\$763.80)
0164-2035	DRILL SEEDING (PERM) (RURAL)(CLAY)	SY	\$0.20	6,570.00	\$1,314.00	1,068.00	7,638.00	\$1,527.60	\$213.60
0168-2001	VEGETATIVE WATERING	MG	\$14.71	170.00	\$2,500.70	(46.00)	124.00	\$1,824.04	(\$676.66)
0247-2366	FL BS (CMP IN PLC) (TYA GR5)(FINAL POS)	CY	\$24.82	-337.00	(\$8,364.34)	337.00	0.00	\$0.00	\$8,364.34
0310-2001	PRIME COAT (MC-30)	GAL	\$3.79	3,613.00	\$13,693.27	(968.00)	2,645.00	\$10,024.55	(\$3,668.72)
0400-2006	CUT & RESTORE PAVEMENT	SY	\$82.22	16.00	\$1,315.52	6.00	22.00	\$1,808.84	\$493.32
0402-2001	TRENCH EXCAVATION PROTECTION	LF	\$3.00	3,466.00	\$10,398.00	(1,323.00)	2,143.00	\$6,429.00	(\$3,969.00)
0502-2001	BARRICADES, SIGNS, AND TRAFFIC HANDLE	MO	\$4,000.00	11.00	\$44,000.00	6.00	17.00	\$68,000.00	\$24,000.00
0506-2016	CONSTRUCTION EXITS (INSTALL)(TY 1)	SY	\$9.68	1,400.00	\$13,552.00	(1,400.00)	0.00	\$0.00	(\$13,552.00)
0506-2019	CONSTRUCTION EXITS (REMOVE)	SY	\$3.03	1,400.00	\$4,242.00	(1,400.00)	0.00	\$0.00	(\$4,242.00)
0550-2003	CHAIN LINK FENCE (REMOVE)	LF	\$2.81	1,577.00	\$4,431.37	(1,151.00)	426.00	\$1,197.06	(\$3,234.31)
0560-2004	MAILBOX INSTALL-S (WC-POST) TY3 FND	EA	\$124.48	2.00	\$248.96	(2.00)	0.00	\$0.00	(\$248.96)
0636-2001	ALUMINUM SIGNS (TY A)	SF	\$12.71	6.00	\$76.26	(6.00)	0.00	\$0.00	(\$76.26)
0644-2056	RELOCATE SM RD SN SUP & AM TY 10BWG	EA	\$297.69	8.00	\$2,381.52	(1.00)	7.00	\$2,083.83	(\$297.69)
0644-2060	REMOVE SM RD SN SUP & AM	EA	\$135.31	7.00	\$947.17	(2.00)	5.00	\$676.55	(\$270.62)
0662-2004	WK ZN PAV MRK NON-REMOV (W) 4" (SLD)	LF	\$0.30	7,781.00	\$2,334.30	(480.00)	7,301.00	\$2,190.30	(\$144.00)
0662-2032	WK ZN PAV MRK NON-REMOV (Y) 4" (SLD)	LF	\$0.30	18,623.00	\$5,586.90	(6,602.00)	12,021.00	\$3,606.30	(\$1,980.60)
0666-2003	REFL PAV MRK TY 1 (W) (4") (BRK) (100 MIL)	LF	\$0.50	1,370.00	\$685.00	50.00	1,420.00	\$710.00	\$25.00
0666-2036	REFL PAV MRK TY 1 (W) (8") (SLD) (100 MIL)	LF	\$1.00	649.00	\$649.00	91.00	740.00	\$740.00	\$91.00
TOTALS					\$179,352.07			\$184,242.26	\$4,890.19

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 9

Project # 13IFB00119

TABLE B: Contract Items (Continued)

				ORIGINAL + PREVIOUSLY REVISED		ADD or (DEDUCT)	NEW		
ITEM	DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	ITEM COST	QUANTITY	QUANTITY	ITEM COST	OVERRUN/ UNDERRUN
0666-2042	REFL PAV MRK TY 1 (W) (12") (100 MIL)	LF	\$2.50	236.00	\$590.00	23.00	259.00	\$647.50	\$57.50
0666-2048	REFL PAV MRK TY I (W) (24") (SLD) (100 MIL)	LF	\$6.38	42.00	\$267.96	(3.00)	39.00	\$248.82	(\$19.14)
0666-2054	REFL PAV MRK TY I (W) (ARROW) (100 MIL)	EA	\$125.00	6.00	\$750.00	1.00	7.00	\$875.00	\$125.00
0666-2096	REFL PAV MRK TY I (W) (WORD) (100 MIL)	EA	\$125.00	6.00	\$750.00	1.00	7.00	\$875.00	\$125.00
0666-2111	REFL PAV MRK TY I (Y) (4") (SLD) (100 MIL)	LF	\$0.50	708.00	\$354.00	380.00	1,088.00	\$544.00	\$190.00
0666-2126	REFL PAV MRK TY I (Y) (12") (SLD) (100 MIL)	LF	\$2.50	155.00	\$387.50	(21.00)	134.00	\$335.00	(\$52.50)
0666-2142	REF PAV MRK TY II (4") (BRK)	LF	\$0.25	1,370.00	\$342.50	140.00	1,510.00	\$377.50	\$35.00
0666-2153	REF PAV MRK TY II (W) (8") (SLD)	LF	\$0.50	649.00	\$324.50	(20.00)	629.00	\$314.50	(\$10.00)
0666-2155	REF PAV MRK TY II (W) (12") (SLD)	LF	\$1.25	236.00	\$295.00	30.00	266.00	\$332.50	\$37.50
0666-2157	REF PAV MRK TY II (W) (24") (SLD)	LF	\$3.50	42.00	\$147.00	(3.00)	39.00	\$136.50	(\$10.50)
0666-2160	REF PAV MRK TY II (W) (ARROW)	EA	\$53.00	6.00	\$318.00	(1.00)	5.00	\$265.00	(\$53.00)
0666-2173	REF PAV MRK TY II (W) (WORD)	EA	\$57.00	6.00	\$342.00	(6.00)	0.00	\$0.00	(\$342.00)
0666-2178	REF PAV MRK TY II (Y) (4") (SLD)	LF	\$0.25	708.00	\$177.00	328.00	1,036.00	\$259.00	\$82.00
0666-2183	REF PAV MRK TY II (Y) (12") (SLD)	LF	\$1.25	155.00	\$193.75	(79.00)	76.00	\$95.00	(\$98.75)
0672-2015	REF PAV MRKR TY II-A-A	EA	\$5.00	22.00	\$110.00	15.00	37.00	\$185.00	\$75.00
0672-2017	REF PAV MRKR TY II-C-R	EA	\$5.00	101.00	\$505.00	14.00	115.00	\$575.00	\$70.00
0677-2001	ELIM EXT PAV MRK & MRKS (4")	LF	\$0.52	5,312.00	\$2,762.24	(939.00)	4,373.00	\$2,273.96	(\$488.28)
0677-2005	ELIM EXT PAV MRK & MRKS (12")	LF	\$1.50	268.00	\$402.00	(73.00)	195.00	\$292.50	(\$109.50)
3224-2021	D-GR HMA (QCQA) TY-C SAC-B PG64-22	TON	\$65.78	1,881.00	\$123,732.18	81.91	1,962.91	\$129,120.22	\$5,388.04
3224-2027	D-GR HMA (QCQA) TY-C SAC-B PG70-22	TON	\$66.79	1,961.00	\$130,975.19	240.51	2,201.51	\$147,038.85	\$16,063.66
5049-2002	BIODEGRADABLE EROSION CONTROL LOGS (18")	LF	\$2.55	1,299.00	\$3,312.45	(1,299.00)	0.00	\$0.00	(\$3,312.45)
6834-2002	PORTABLE CHANGEABLE MESSAGE SIGN	EA	\$7,398.85	2.00	\$14,797.70	(2.00)	0.00	\$0.00	(\$14,797.70)
3224-WC01	ESTIMATED PLACEMENT/PRODUCTION BONUS (TY B)	DOL	\$1.00	30,000.00	\$30,000.00	(28,694.58)	1,305.42	\$1,305.42	(\$28,694.58)
3224-WC02	ESTIMATED PLACEMENT/PRODUCTION BONUS (TY C)	DOL	\$1.00	30,000.00	\$30,000.00	(26,398.18)	3,601.82	\$3,601.82	(\$26,398.18)
9999-002	POT HOLE REPAIR ON EXISTING ROADWAY	DOL	\$1.00	10,000.00	\$10,000.00	(7,184.95)	2,815.05	\$2,815.05	(\$7,184.95)
3267-2011	D-GR HMA (SQ) (QCQA) TY B SAC B PG 64-22	TN	\$64.85	471.00	\$30,544.35	(27.18)	443.82	\$28,781.73	(\$1,762.62)
The "Totals" from Table B of the previous work sheet:					\$179,352.07			\$184,242.26	\$4,890.19
TOTALS					\$561,732.39		\$22,145.53	\$505,537.13	(\$56,195.26)

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 9

Project # 13IFB00119

TABLE B: Contract Items (Continued)

				ORIGINAL + PREVIOUSLY REVISED		ADD or (DEDUCT)	NEW		
ITEM	DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	ITEM COST	QUANTITY	QUANTITY	ITEM COST	OVERRUN/ UNDERRUN
9999-003	SOUTHWEST WATER OVERFLOW PIPE RELOCATION	DOL	\$1.00	20,000.00	\$20,000.00	(2,984.61)	17,015.39	\$17,015.39	(\$2,984.61)
9999-004	SPOILS HAUL OFF	HR	\$84.00	20.00	\$1,680.00	1.00	21.00	\$1,764.00	\$84.00
9999-006	PEN TEX MILLING	HR	\$551.25	16.00	\$8,820.00	8.75	24.75	\$13,643.44	\$4,823.44
510-001W	PIPE TY K COPPER (ALL DEPTHS)	LF	\$60.90	15.00	\$913.50	(15.00)	0.00	\$0.00	(\$913.50)
104-2017A	REMOVING CONC (DRIVEWAYS)	SY	\$10.16	561.00	\$5,699.76	(121.00)	440.00	\$4,470.40	(\$1,229.36)
104-2022A	REMOVING CONC (CURB & GUTTER)	LF	\$6.63	114.00	\$755.82	302.00	416.00	\$2,758.08	\$2,002.26
104-2036A	REMOVING CONC (SIDEWALKS OR RAMP)	SY	\$8.48	104.00	\$881.92	142.00	246.00	\$2,086.08	\$1,204.16
110-2001A	EXCAVATION (RDWY)	CY	\$7.43	18,501.00	\$137,462.43	1,395.37	19,896.37	\$147,830.03	\$10,367.60
160-2003A	FURNISHING AND PLACING TOPSOIL (4")	SY	\$1.16	6,370.00	\$7,389.20	31.00	6,401.00	\$7,425.16	\$35.96
247-2366A	FL BS (CMP IN PLC) (TYA GR5)(FINAL POS)	CY	\$26.63	14,413.00	\$383,818.19	509.00	14,922.00	\$397,372.86	\$13,554.67
432-2002A	RIPRAP (CONC) (5 IN)	CY	\$146.47	75.00	\$10,985.25	(7.00)	68.00	\$9,959.96	(\$1,025.29)
465-2006A	MANH (COMPL) (JUNCT BOX)(TY M)	EA	\$5,513.04	2.00	\$11,026.08	(1.00)	1.00	\$5,513.04	(\$5,513.04)
496-2007A	REMOVE STR (PIPE)	LF	\$25.50	358.00	\$9,129.00	(157.00)	201.00	\$5,125.50	(\$4,003.50)
529-2004A	CONC CURB & GUTTER (TY II)	LF	\$12.53	8,566.00	\$107,331.98	842.00	9,408.00	\$117,882.24	\$10,550.26
530-2010A	DRIVEWAYS (CONC)	SY	\$39.59	700.00	\$27,713.00	178.00	878.00	\$34,760.02	\$7,047.02
530-2011A	DRIVEWAYS (ACP)	SY	\$20.40	1,196.00	\$24,398.40	(195.00)	1,001.00	\$20,420.40	(\$3,978.00)
9999-017	FORCE ACCOUNT: ADDITIONAL CHARGES FOR ENGINEERING	LS	(\$3,665.00)	0.00	\$0.00	1.00	1.00	(\$3,665.00)	(\$3,665.00)
The "Totals" from Table B of the previous work sheet:					\$561,732.39			\$505,537.13	(\$56,195.26)
TOTALS					\$1,319,736.92		\$70,940.51	\$1,289,898.73	(\$29,838.19)

CHANGE ORDER REASON(S) CODE CHART

1. Design Error or Omission	1A. Incorrect PS&E 1B. Other
2. Differing Site Conditions (unforeseeable)	2A. Dispute resolution (expense caused by conditions and/or resulting delay) 2B. Unavailable material 2C. New development (conditions changing after PS&E completed) 2D. Environmental remediation 2E. Miscellaneous difference in site conditions (unforeseeable)(Item 9) 2F. Site conditions altered by an act of nature 2G. Unadjusted utility (unforeseeable) 2H. Unacquired Right-of-Way (unforeseeable) 2I. Additional safety needs (unforeseeable) 2J. Other
3. County Convenience	3A. Dispute resolution (not resulting from error in plans or differing site conditions) 3B. Public relations improvement 3C. Implementation of a Value Engineering finding 3D. Achievement of an early project completion 3E. Reduction of future maintenance 3F. Additional work desired by the County 3G. Compliance requirements of new laws and/or policies 3H. Cost savings opportunity discovered during construction 3I. Implementation of improved technology or better process 3J. Price adjustment on finished work (price reduced in exchange for acceptance) 3K. Addition of stock account or material supplied by state provision 3L. Revising safety work/measures desired by the County 3M. Other
4. Third Party Accommodation	4A. Failure of a third party to meet commitment 4B. Third party requested work 4C. Compliance requirements of new laws and/or policies (impacting third party) 4D. Other
5. Contractor Convenience	5A. Contractor exercises option to change the traffic control plan 5B. Contractor requested change in the sequence and/or method of work 5C. Payment for Partnering workshop 5D. Additional safety work/measures desired by the contractor 5E. Other
6. Untimely ROW/Utilities	6A. Right-of-Way not clear (third party responsibility for ROW) 6B. Right-of-Way not clear (County responsibility for ROW) 6C. Utilities not clear 6D. Other

Williamson County Road Bond Program

CR 170

Williamson County Project No. 13IFB00119

Change Order No. 9

Reason for Change

This Change Order provides the final balancing for the overrun/underrun of Contract quantities on the project as a result of addressing field conditions not accounted for in the original plans.

This Change Order also adds a new Contract Item to backcharge the Contractor for additional engineering costs required to verify positive drainage under as-built conditions.

Following is a summary of the new items required for this Change Order.

ITEM	DESCRIPTION	QTY	UNIT
9999-017	FORCE ACCOUNT: ADDITIONAL CHARGES FOR ENGINEERING	1	LS

This Change Order results in a net decrease of \$29,838.19 to the Contract amount, for an adjusted Contract total of \$2,455,611.96. The original Contract amount was \$2,141,898.78. As a result of this and all Change Orders to-date, \$313,713.18 has been added to the Contract, resulting in a 14.6% net increase in the Contract cost. No additional days will be added to or deducted from the Contract as a result of this Change Order.

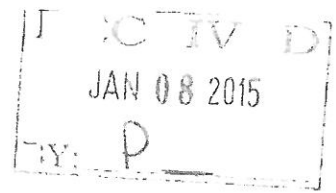
HNTB Corporation

James Klotz, P.E.



B. E. I. KLEN
& ASSOCIATES, NC.

507 West Liberty Ave.
Round Rock, Texas 78664



Williamson County Judge Dan Gattis
C O Mr Michael Weaver
Prime Strategies Inc
1508 S Lamar Blvd
Austin TX 78704

December 31, 2014

Project No:

0711-2-039

Invoice No:

21412027

Project

0711-2-039

CR 170 FROM SH 45 TO PFLUGERVILLE PARKWAY

WA#2

Billin C cle from December 01 2014 to December 31 2014

Billing Phase

Billing Phase	Budget	Previous Amount Billed	Current Fee
42 Construction Phase Services	40,745.00	23,785.00	5,150.00
99 Reimbursable Expenses	0.00	93.00	86.25
Total Fee	40,745.00	,878.00	5,236.25

Total Fee

5,236.25

Total this Invoice

\$5,236.25

Hours

Rat

Total

TSCHIRHART, CHRIS
OLSON DAVID

9 - 20.00 - \$ 135.00 \$ 2,700.00
24.50 \$ 100.00 \$ 2,450.00

\$121500

\$3665.00

Billings to Date

Current
5,236.25

Prior
23,878.00

Total
29,114.25

LIAMSON COUNTY
INVOICE

Project Manager - CHRIS TSCHIRHART

Approved by:

Funding Source:



Project/Dept. #

Date

01 0

ay by

Wire

**WILLIAMSON COUNTY
CONSTRUCTION ESTIMATE SUMMARY INVOICE**

CONTRACTOR:	<u>BPI Environmental Services, Inc.</u>	PROJECT NO.	<u>13IFB00119</u>
VENDOR NO.	<u></u>	PROJECT NAME:	<u>CR 170</u>
ADDRESS:	<u>15106 Highway 71</u>	CONTRACT AWARD DATE:	<u>5-Mar-13</u>
	<u>Austin, TX 78738</u>	CSJ NUMBER:	<u>N/A</u>
CONTACT PERSON:	<u>Shane Bauerle</u>	ESTIMATE/INVOICE NO.	<u>15</u>
TELEPHONE #	<u>(512) 288-5522</u>	BILLING PERIOD: FROM:	<u> </u> TO: <u> </u>

CONTRACT FEE SUMMARY

ORIGINAL TOTAL CONTRACT AMOUNT:	<u>\$2,141,898.78</u>	
APPROVED CHANGE ORDERS:	(+) <u>\$343,551.37</u>	<u>16%</u> OF CHANGE IN ORIGINAL CONTRACT
ADJUSTED TOTAL CONTRACT AMOUNT:	(=) <u>\$2,485,450.15</u>	
WORK COMPLETED TO DATE:	<u>\$2,447,633.16</u>	<u>144%</u> OF TIME USED TO DATE
MATERIALS ON HAND:	(+) <u>\$0.00</u>	
TOTAL EARNED TO DATE:	(=) <u>\$2,447,633.16</u>	<u>98%</u> OF TOTAL CONTRACT EARNED TO DATE
TOTAL RETAINAGE HELD: (2%)	(-) <u>\$48,952.66</u>	
PREVIOUS PAYMENTS:	(-) <u>\$2,283,727.43</u>	<u>280</u> CONTRACT WORKING DAYS
MISC. CREDITS:	(-) <u>\$3,665.00</u>	<u>69</u> ADDITIONAL DAYS GRANTED
LIQUIDATED DAMAGES:	(-) <u>\$0.00</u>	<u>349</u> TOTAL CONTRACT WORKING DAYS
CURRENT BILLING:	(=) <u>\$111,288.07</u>	<u>501</u> WORKING DAYS CHARGED TO DATE

I CERTIFY THAT THE WORK HAS BEEN PERFORMED IN ACCORDANCE WITH THE CONTRACT AND ALL DEDUCTIONS IN FAVOR OF THE COUNTY HAVE BEEN MADE.

CONTRACTOR:	<u>Adrian Benites, BPI</u>	DATE:	<u> </u>
CONSTRUCTION OBSERVER:	<u>Ryan Rivera, HNTB</u>	DATE:	<u> </u>
PROGRAM MANAGER:	<u>Michael Weaver, Prime Strategies</u>	DATE	<u> </u>
WILLIAMSON COUNTY JUDGE:	<u>Judge Dan A. Gattis, Williamson County</u>	DATE	<u> </u>

CR 170
13IFB00119
BPI Environmental Services, Inc.
15106 Highway 71 • Austin, TX 78738
TELEPHONE (512) 288-5522 • FAX (512) 301-3900

ESTIMATE PERIOD: Balancing

ESTIMATE NO. 15

ITEM #	TECH SPEC #	DESCRIPTION	UNIT	CONTRACT UNIT PRICE	ORIGINAL CONTRACT QTY	ORIGINAL CONTRACT AMOUNT	ADD/DUCT QUANTITY	C.O. #	REVISED CONTRACT QUANTITY	REVISED CONTRACT AMOUNT	PREVIOUS QTY	PERIOD QTY	TO DATE QTY	% TO DATE	PERIOD AMOUNT
CR 170: ORIGINAL CONTRACT ITEMS															
1	0100-2002	PREPARING ROW (RDWY)	STA	\$7,039.13	30.5	\$214,693.47					30.50		30.50	100%	
2	0104-2009	REMOVING CONC (RIPRAP)	SY	\$2.26	61	\$137.86	(24.00)	5	37.00	\$83.62	37.00		37.00	100%	
3	0104-2017	REMOVING CONC (DRIVEWAYS)	SY	\$9.74	820	\$7,986.80	(105.00)	5	715.00	\$6,964.10	855.00	-12.00	843.00	118%	(\$116.88)
4	0104-2022	REMOVING CONC (CURB & GUTTER)	LF	\$6.44	933	\$6,008.52	186.00	3.5	1,119.00	\$7,206.36	1,119.00		1119.00	100%	
5	0104-2036	REMOVING CONC (SIDEWALKS OR RAMP)	SY	\$8.20	992	\$8,134.40	(104.00)	5	888.00	\$7,281.60	903.00	-15.00	888.00	100%	(\$123.00)
6	0105-2002	REMOVING STAB BASE AND ASPH PAV (2")	SY	\$1.41	11,488	\$16,198.08	(8,486.00)	2.5	3,002.00	\$4,232.82	3,507.00		3507.00	117%	
7	0110-2001	EXCAVATION (RDWY)	CY	\$6.00	27,729	\$166,374.00	(18,939.00)	2.5	8,790.00	\$52,740.00	9,228.00		9228.00	105%	
8	0132-2004	EMBANKMENT (FINAL)(DENS CONT)(TY B)	CY	\$17.00	530	\$9,010.00					876.50		876.50	165%	
9	0160-2003	FURNISHING AND PLACING TOPSOIL (4")	SY	\$1.00	7,638	\$7,638.00	(6,370.00)	5	1,268.00	\$1,268.00	0.00	1268.00	1268.00	100%	\$1,268.00
10	0162-2002	BLOCK SODDING	SY	\$5.29	1,068	\$5,649.72							0.00		
11	0164-2009	BROADCAST SEED (TEMP) (WARM)	SY	\$0.20	3,819	\$763.80							0.00		
12	0164-2035	DRILL SEEDING (PERM) (RURAL)(CLAY)	SY	\$0.20	6,570	\$1,314.00					7,638.00		7638.00	116%	
13	0168-2001	VEGETATIVE WATERING	MG	\$14.71	170	\$2,500.70					124.00		124.00	73%	
14	0247-2366	FL BS (CMP IN PLC) (TYA GR5) (FINAL POS)	CY	\$24.82	14,413	\$357,730.66	(14,750.00)	2.5	(337.00)	(\$8,364.34)	0.00		0.00		
15	0310-2001	PRIME COAT (MC-30)	GAL	\$3.79	3,613	\$13,693.27					2,645.00		2645.00	73%	
16	0400-2006	CUT & RESTORING PAVEMENT	SY	\$82.22	16.0	\$1,315.52					22.00		22.00	138%	
17	0402-2001	TRENCH EXCAVATION PROTECTION	LF	\$3.00	3,466	\$10,398.00					2,143.00		2143.00	62%	
18	0432-2002	RIPRAP (CONC) (5 IN)	CY	\$138.47	75.0	\$10,385.25	(75.00)	5	0.00	\$0.00			0.00		
19	0464-2003	RC PIPE (CL III) (18 IN)	LF	\$48.00	2,074	\$99,552.00	(1,010.00)	5	1,064.00	\$51,072.00	1,064.00		1064.00	100%	
20	0464-2005	RC PIPE (CL III) (24 IN)	LF	\$58.00	1,392.0	\$80,736.00					1,392.00		1392.00	100%	
21	0465-2006	MANH (COMPL)(JUNCT BOX)(TY M)	EA	\$5,500.00	7.0	\$38,500.00	(2.00)	5	5.00	\$27,500.00	5.00		5.00	100%	
22	0465-2027	INLET (COMPL) (CURB)(TY II) (10 FT)	EA	\$7,000.00	13	\$91,000.00	(9.00)	5	4.00	\$28,000.00	4.00		4.00	100%	
23	0465-2736	INLET (COMPL) (TY H WITH GRATE)	EA	\$10,000.00	1.0	\$10,000.00	(1.00)	5	0.00	\$0.00			0.00		
24	0496-2002	REMOVE STR (INLET)	EA	\$500.00	2	\$1,000.00	(1.00)	5	1.00	\$500.00	1.00		1.00	100%	
25	0496-2004	REMOVE STR (SET)	EA	\$500.00	8	\$4,000.00	(1.00)	5	7.00	\$3,500.00	7.00		7.00	100%	
26	0496-2007	REMOVE STR (PIPE)	LF	\$25.00	655	\$16,375.00	(358.00)	5	297.00	\$7,425.00	297.00		297.00	100%	
27	0500-1000	MOBILIZATION	LS	\$121,327.04	1	\$121,327.04					0.90		0.90	90%	
28	0502-2001	BARRICADES, SIGNS AND TRAF HANDLE	MO	\$4,000.00	9	\$36,000.00	2.00	4,7	11.00	\$44,000.00	17.00		17.00	155%	
29	0506-2016	CONSTRUCTION EXITS (INSTALL) (TY I)	SY	\$9.68	1,400	\$13,552.00							0.00		
30	0506-2019	CONSTRUCTION EXITS (REMOVE)	SY	\$3.03	1,400	\$4,242.00							0.00		
31	0506-2034	TEMPORARY SEDIMENT CONTROL FENCE	LF	\$2.00	4,823	\$9,646.00					4,823.00		4823.00	100%	
32	0508-2002	CONSTRUCTING DETOURS	SY	\$46.53	3,027	\$140,846.31	(3,027.00)	1	0.00	\$0.00			0.00		
33	0529-2004	CONC CURB & GUTTER (TY II)	LF	\$12.00	8,551	\$102,612.00	(8,266.00)	3.5	285.00	\$3,420.00	285.00		285.00	100%	
34	0530-2010	DRIVEWAYS (CONC)	SY	\$38.00	421	\$15,998.00	(274.00)	5	147.00	\$5,586.00	147.00		147.00	100%	
35	0530-2011	DRIVEWAYS (ACP)	SY	\$20.00	1,395	\$27,900.00	(1,395.00)	5	0.00	\$0.00	0.00		0.00		
36	0531-2006	CURB RAMPS (TY 2)	EA	\$1,500.00	1	\$1,500.00	(1.00)	5	0.00	\$0.00	0.00		0.00		
37	0531-2010	CURB RAMPS (TY 7)	EA	\$1,500.00	5	\$7,500.00	(5.00)	5	0.00	\$0.00	0.00		0.00		
38	0531-2015	CONC SIDEWALKS (4")	SY	\$35.00	3,329	\$116,515.00	(2,855.00)	5	474.00	\$16,590.00	474.00		474.00	100%	
39	0550-2003	CHAIN LINK FENCE (REMOVE)	LF	\$2.81	1,577	\$4,431.37					426.00		426.00	27%	
40	0560-2004	MAILBOX INSTALL-S (WC-POST) TY3 FND	EA	\$124.48	2	\$248.96							0.00		
41	0636-2001	ALUMINUM SIGNS (TY A)	SF	\$12.71	6	\$76.26							0.00		
42	0644-2001	IN SM RD SN SUP & AM TY10BWG (1) SA (P)	EA	\$362.63	11	\$3,988.93					11.00		11.00	100%	
43	0644-2056	RELOCATE SM RD SN SUP & AM TY 10BWG	EA	\$297.69	8	\$2,381.52					7.00		7.00	88%	

CR 170
13IFB00119
BPI Environmental Services, Inc.
15106 Highway 71 • Austin, TX 78738
TELEPHONE (512) 288-5522 • FAX (512) 301-3900

ESTIMATE PERIOD: Balancing

ESTIMATE NO. 15

ITEM #	TECH SPEC #	DESCRIPTION	UNIT	CONTRACT UNIT PRICE	ORIGINAL CONTRACT QTY	ORIGINAL CONTRACT AMOUNT	ADD/DUCT QUANTITY	C.O. #	REVISED CONTRACT QUANTITY	REVISED CONTRACT AMOUNT	PREVIOUS QTY	PERIOD QTY	TO DATE QTY	% TO DATE	PERIOD AMOUNT
CR 170: ORIGINAL CONTRACT ITEMS															
44	0644-2060	REMOVE SM RD SN SUP & AM	EA	\$135.31	7	\$947.17					5.00		5.00	71%	
45	0662-2004	WK ZN PAV MRK NON-REMOV (W) 4" (SLD)	LF	\$0.30	7,781	\$2,334.30					7,301.00		7301.00	94%	
46	0662-2032	WK ZN PAV MRK NON-REMOV (Y) 4" (SLD)	LF	\$0.30	18,623	\$5,586.90					12,021.00		12021.00	65%	
47	0666-2003	REFL PAV MRK TY I (W) (4") (BRK) (100 MIL)	LF	\$0.50	1,370	\$685.00					1,420.00		1420.00	104%	
48	0666-2036	REFL PAV MRK TY I (W) (8") (SLD) (100 MIL)	LF	\$1.00	649	\$649.00					740.00		740.00	114%	
49	0666-2042	REFL PAV MRK TY I (W) (12") (SLD) (100 MIL)	LF	\$2.50	236	\$590.00					259.00		259.00	110%	
50	0666-2048	REFL PAV MRK TY I (W) (24") (SLD) (100 MIL)	LF	\$6.38	42	\$267.96					39.00		39.00	93%	
51	0666-2054	REFL PAV MRK TY I (W) (ARROW) (100 MIL)	EA	\$125.00	6	\$750.00					7.00		7.00	117%	
52	0666-2096	REFL PAV MRK TY I (W) (WORD) (100 MIL)	EA	\$125.00	6	\$750.00					7.00		7.00	117%	
53	0666-2111	REFL PAV MRK TY I (Y) (4") (SLD) (100 MIL)	LF	\$0.50	708	\$354.00					1,088.00		1088.00	154%	
54	0666-2126	REFL PAV MRK TY I (Y) (12") (SLD) (100 MIL)	LF	\$2.50	155	\$387.50					134.00		134.00	86%	
55	0666-2142	REF PAV MRK TY II (W) (4") (BRK)	LF	\$0.25	1,370	\$342.50					1,510.00		1510.00	110%	
56	0666-2153	REF PAV MRK TY II (W) (8") (SLD)	LF	\$0.50	649	\$324.50					629.00		629.00	97%	
57	0666-2155	REF PAV MRK TY II (W) (12") (SLD)	LF	\$1.25	236	\$295.00					266.00		266.00	113%	
58	0666-2157	REF PAV MRK TY II (W) (24") (SLD)	LF	\$3.50	42	\$147.00					39.00		39.00	93%	
59	0666-2160	REF PAV MRK TY II (W) (ARROW)	EA	\$53.00	6	\$318.00					5.00		5.00	83%	
60	0666-2173	REF PAV MRK TY II (W) (WORD)	EA	\$57.00	6	\$342.00							0.00		
61	0666-2178	REF PAV MRK TY II (Y) (4") (SLD)	LF	\$0.25	708	\$177.00					1,036.00		1036.00	146%	
62	0666-2183	REF PAV MRK TY II (Y) (12") (SLD)	LF	\$1.25	155	\$193.75					76.00		76.00	49%	
63	0672-2015	REF PAV MRKR TY II-A-A	EA	\$5.00	22	\$110.00					37.00		37.00	168%	
64	0672-2017	REF PAV MRKR TY II-C-R	EA	\$5.00	101	\$505.00					115.00		115.00	114%	
65	0677-2001	ELIM EXT PAV MRK & MRKS (4")	LF	\$0.52	5,312	\$2,762.24					4,373.00		4373.00	82%	
66	0677-2005	ELIM EXT PAV MRK & MRKS (12")	LF	\$1.50	268	\$402.00					195.00		195.00	73%	
67	3224-2021	D-GR HMA (QCQA) TY-C SAC-B PG64-22	TON	\$65.78	1,881	\$123,732.18					1,962.91		1962.91	104%	
68	3224-2027	D-GR HMA (QCQA) TY-C SAC-B PG70-22	TON	\$66.79	1,961	\$130,975.19					2,201.51		2201.51	112%	
69	5049-2002	BIODEGRADABLE EROSION CONTROL LOGS (18")	LF	\$2.55	1,299	\$3,312.45							0.00		
70	6834-2002	PORTABLE CHANGEABLE MESSAGE SIGN	EA	\$7,398.85	2	\$14,797.70							0.00		
NON-BID ITEMS TO BE INCLUDED IN BID AND CONTRACT AMOUNT															
71	3224 - WC01	ESTIMATED PLACEMENT AND PRODUCTION BONUS	DOL	\$1.00	30,000	\$30,000.00					1,305.42		1305.42	4%	
72	3224 - WC02	ESTIMATED PLACEMENT AND PRODUCTION BONUS	DOL	\$1.00	30,000	\$30,000.00					3,601.82		3601.82	12%	
CR 170: ADDITIONAL(NEW) CONTRACT ITEMS															
73	508-2002A	CONSTRUCTION DETOURS (6" DEPTH)	SY	\$35.15	0.00	\$0.00	3,335.00	1	3,335.00	\$117,225.25	3,335.00		3335.00	100%	
74	9999-003	SOUTHWEST WATER OVERFLOW PIPE RELCTION	DOL	\$1.00	0.00	\$0.00	20,000.00	1	20,000.00	\$20,000.00	17,015.39		17015.39	85%	
75	3267-2032	D-GR HMA (SA) (QC-QA) TY B SAC B PG64-22	TN	\$64.85	0.00	\$0.00	471.00	2	471.00	\$30,544.35	443.82		443.82	94%	
76	9999-003	NORTH & SOUTH END TRAFFIC TRANSITION	LS	\$14,690.98	0.00	\$0.00	1.00	2	1.00	\$14,690.98	1.00		1.00	100%	
77	9999-004	SPOILS HAUL OFF	HR	\$84.00	0.00	\$0.00	20.00	2	20.00	\$1,680.00	21.00		21.00	105%	
78	9999-005	PEN TEX MOBILIZATION	EA	\$840.00	0.00	\$0.00	2.00	2	2.00	\$1,680.00	2.00		2.00	100%	
79	9999-006	PEN TEX MILLING	HR	\$551.25	0.00	\$0.00	16.00	2	16.00	\$8,820.00	24.75		24.75	155%	
80	9999-001	FLOWABLE FILL MATERIAL	CY	\$115.51	0.00	\$0.00	34.00	3	34.00	\$3,927.34	34.00		34.00	100%	
81	9999-002	POT HOLE REPAIR ON EXISTING ROADWAY	DOL	\$1.00	0.00	\$0.00	10,000.00	3	10,000.00	\$10,000.00	2,815.05		2815.05	28%	
82	509W	TRENCH SAFETY (ALL DEPTHS)	LF	\$1.47	0.00	\$0.00	405.00	4	405.00	\$595.35	405.00		405.00	100%	
83	510-001W	PIPE TYPE K COPPER (ALL DEPTHS)	LF	\$60.90	0.00	\$0.00	15.00	4	15.00	\$913.50			0.00		
84	510-006W	PIPE DUCTILE IRON 6" (ALL DEPTHS)	LF	\$126.00	0.00	\$0.00	5.00	4	5.00	\$630.00	5.00		5.00	100%	
85	510-012W	PIPE PVC C-900 12" (ALL DEPTHS)	LF	\$145.95	0.00	\$0.00	405.00	4	405.00	\$59,109.75	405.00		405.00	100%	

CR 170 131FB00119 BPI Environmental Services, Inc. 15106 Highway 71 • Austin, TX 78738 TELEPHONE (512) 288-5522 • FAX (512) 301-3900															
ESTIMATE PERIOD: Balancing												ESTIMATE NO. 15			
ITEM #	TECH SPEC #	DESCRIPTION	UNIT	CONTRACT UNIT PRICE	ORIGINAL CONTRACT QTY	ORIGINAL CONTRACT AMOUNT	ADD/DEDUCT QUANTITY	C.O. #	REVISED CONTRACT QUANTITY	REVISED CONTRACT AMOUNT	PREVIOUS QTY	PERIOD QTY	TO DATE QTY	% TO DATE	PERIOD AMOUNT
CR 170: ORIGINAL CONTRACT ITEMS															
86	510-ECW	END CAP INSTALLATIONS	EA	\$2,835.00	0.00	\$0.00	1.00	4	1.00	\$2,835.00	1.00		1.00	100%	
87	510-LSW	INSTALLING LATERAL SERVICE TO 1" TO EXS. METER	EA	\$2,730.00	0.00	\$0.00	1.00	4	1.00	\$2,730.00	1.00		1.00	100%	
88	510-WC12W	WET CONNECTIONS 12"X12"	EA	\$2,898.00	0.00	\$0.00	1.00	4	1.00	\$2,898.00	1.00		1.00	100%	
89	510-DIFW	DCUTILE IRON FITTINGS 4" THROUGH 24"	TON	\$5,397.00	0.00	\$0.00	0.20	4	0.20	\$1,079.40	0.20		0.20	100%	
90	510-PR	REMOVE EXISTING 12" WATER LINE	LF	\$13.65	0.00	\$0.00	405.00	4	405.00	\$5,528.25	405.00		405.00	100%	
91	511-GV6W	RESILIENT SEATED GATE VALVE 6" DIA	EA	\$1,365.00	0.00	\$0.00	1.00	4	1.00	\$1,365.00	1.00		1.00	100%	
92	511-GV12W	RESILIENT SEATED GATE VALVE 12" DIA	EA	\$2,730.00	0.00	\$0.00	1.00	4	1.00	\$2,730.00	1.00		1.00	100%	
93	511-FHA	FIRE HYDRANT ASSEMBLY	EA	\$7,875.00	0.00	\$0.00	1.00	4	1.00	\$7,875.00	1.00		1.00	100%	
94	511-DEBVW	DEAD END LINE BLOWOFF VALVE	EA	\$3,885.00	0.00	\$0.00	1.00	4	1.00	\$3,885.00	1.00		1.00	100%	
95	9999-010	MOBILIZATION FOR C.O.#4, BPI LABOR, 1.5% BOND	LS	\$10,983.87	0.00	\$0.00	1.00	4	1.00	\$10,983.87	1.00		1.00	100%	
96	104-2009A	REMOVING CONCRETE (RIPRAP)	SY	\$2.59	0.00	\$0.00	24.00	5	24.00	\$62.16	24.00		24.00	100%	
97	104-2017A	REMOVING CONCRETE (DRIVEWAYS)	SY	\$10.16	0.00	\$0.00	561.00	5	561.00	\$5,699.76	626.00	-186.00	440.00	78%	(\$1,889.76)
98	104-2022A	REMOVING CONC (CURB & GUTTERS)	LF	\$6.63	0.00	\$0.00	114.00	5	114.00	\$755.82	416.00		416.00	365%	
99	104-2036A	REMOVING CONC (SIDEWALKS OR RAMP)	SY	\$8.48	0.00	\$0.00	104.00	5	104.00	\$881.92	231.00	15.00	246.00	237%	\$127.20
100	105-2002A	REMOVING STAB BASE AND ASPH PAV (2")	SY	\$1.52	0.00	\$0.00	7,981.00	5	7,981.00	\$12,131.12	7,981.00		7981.00	100%	
101	110-2001A	EXCAVATION (RDWY)	CY	\$7.43	0.00	\$0.00	18,501.00	5	18,501.00	\$137,462.43	19,896.37		19896.37	108%	
102	160-2003A	FURNISHING AND PLACING TOPSOIL (4")	SY	\$1.16	0.00	\$0.00	6,370.00	5	6,370.00	\$7,389.20	6,401.00		6401.00	100%	
103	247-2366A	FL BS (CMP IN PLC) (TYA GR5) (FINAL POS)	CY	\$26.63	0.00	\$0.00	14,413.00	5	14,413.00	\$383,818.19	14,744.00	178.00	14922.00	104%	\$4,740.14
104	432-2002A	RIPRAP (CONC) (5 IN)	CY	\$146.47	0.00	\$0.00	75.00	5	75.00	\$10,985.25	68.00		68.00	91%	
105	464-2003A	RC PIPE (CL III) (18IN)	LF	\$48.59	0.00	\$0.00	1,010.00	5	1,010.00	\$49,075.90	1,010.00		1010.00	100%	
106	465-2006A	MANH (COMPL)(JUNCT BOX)(TY M)	EA	\$5,513.04	0.00	\$0.00	2.00	5	2.00	\$11,026.08	1.00		1.00	50%	
107	465-2027A	INLET (COMPL) (CURB)(TY II) (10 FT)	EA	\$7,046.44	0.00	\$0.00	9.00	5	9.00	\$63,417.96	9.00		9.00	100%	
108	465-2736A	INLET (COMPL) (TY H WITH GRATE)	EA	\$10,020.89	0.00	\$0.00	1.00	5	1.00	\$10,020.89	1.00		1.00	100%	
109	496-2002A	REMOVE STR (INLET)	EA	\$520.00	0.00	\$0.00	1.00	5	1.00	\$520.00	1.00		1.00	100%	
110	496-2004A	REMOVE STR (SET)	EA	\$520.00	0.00	\$0.00	1.00	5	1.00	\$520.00	1.00		1.00	100%	
111	496-2007A	REMOVE STR (PIPE)	LF	\$25.50	0.00	\$0.00	358.00	5	358.00	\$9,129.00	201.00		201.00	56%	
112	529-2004A	CONC CURB & GUTTER (TY II)	LF	\$12.53	0.00	\$0.00	8,566.00	5	8,566.00	\$107,331.98	9,693.00	-285.00	9408.00	110%	(\$3,571.05)
113	530-2010A	DRIVEWAYS (CONC)	SY	\$39.59	0.00	\$0.00	700.00	5	700.00	\$27,713.00	878.00		878.00	125%	
114	530-2011A	DRIVEWAYS (ACP)	SY	\$20.40	0.00	\$0.00	1,196.00	5	1,196.00	\$24,398.40	1,001.00		1001.00	84%	
115	531-2006A	CURB RAMPS (TY 2)	EA	\$1,504.88	0.00	\$0.00	1.00	5	1.00	\$1,504.88	1.00		1.00	100%	
116	531-2010A	CURB RAMPS (TY 7)	EA	\$1,504.88	0.00	\$0.00	5.00	5	5.00	\$7,524.40	5.00		5.00	100%	
117	531-2015A	CONC SIDEWALKS (4")	SY	\$35.95	0.00	\$0.00	2,855.00	5	2,855.00	\$102,637.25	2,868.60		2868.60	100%	
118	9999-012	STORM LINE C ADJUSTMENTS	LS	\$10,921.05	0.00	\$0.00	1.00	6	1.00	\$10,921.05	1.00		1.00	100%	
119	9999-013	COST DIFFERENCE (6 GAUGE VS 4 GAUGE REINF STEEL)	SY	\$1.99	0.00	\$0.00	982.28	6	982.28	\$1,954.74	982.28		982.28	100%	
120	9999-014	BPI OVERHEAD FOR STORM LINE C ADJUSTMENTS	LS	\$1,421.20	0.00	\$0.00	1.00	6	1.00	\$1,421.20	1.00		1.00	100%	
121	9999-015	STANDBY FOR TRAFFIC CONTROL PLAN REVISIONS	LS	\$38,189.83	0.00	\$0.00	1.00	7	1.00	\$38,189.83	1.00		1.00	100%	
122	9999-016	DRAINAGE STRUCTURE REVISIONS	LS	\$24,080.00	0.00	\$0.00	1.00	8	1.00	\$24,080.00	0.00	1.00	1.00	100%	\$24,080.00
123	500-WC01	MOBILIZATION-SUBCONTRACTOR	LS	\$12,139.64	0.00	\$0.00	1.00	8	1.00	\$12,139.64	0.00	1.00	1.00	100%	\$12,139.64
													0.00		

MATERIAL ON HAND \$0.00
WORK COMPLETED TO DATE \$2,447,633.16

JOB TO DATE 2% RETAINAGE \$48,952.66

JOB TO DATE TOTAL \$2,447,633.16

MATERIAL ON HAND (PERIOD ADD/DEDUCT) \$0.00
PERIOD AMOUNT \$36,654.29
TOTAL \$36,654.29

2% RETAINAGE \$733.09

PERIOD TOTAL \$35,921.20

ORIGINAL CONTRACT AMOUNT \$2,141,898.78
APPROVED CHANGE ORDERS \$343,551.37
ADJUSTED TOTAL CONTRACT AMOUNT \$2,485,450.15