

Received

SEP 14 2017

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 6

HNTB Corporation
Round Rock

1. CONTRACTOR: DeNucci Constructors
2. Change Order Work Limits: Sta. Broadmeade 4+00 to Sta. Broadmeade 6+00
3. Type of Change (on federal-aid non-exempt projects): Min (Major/Minor)
4. Reasons: 3F (3 Max. - In order of importance - Primary first)

Project:	<u>1604-068</u>
Roadway:	<u>Forest North Drainage Ph 1</u>
CSJ Number:	

5. Describe the work being revised:

3F: County Convenience. Additional work desired by the County. This Change Order revises drainage work at the corner of Broadmeade and Sherbrooke Street in the Sherbrooke Zone. After review, the County requested that the open ditch design be changed to an underground pipe system due to the depth of the ditches.

6. Work to be performed in accordance with Items: See attached.
7. New or revised plan sheet(s) are attached and numbered: SK 10
8. New Special Provisions/Specifications to the contract are attached: Yes ☐ No ☐
9. 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 following information must be provided

Time Ext. #: N/A Days added on this CO: 0

Amount added by this change order: \$29,148.01

THE CONTRACTOR Date 9/11/17

By Paul T. DeNucci

Typed/Printed Name PAUL T. DENUCCI

Typed/Printed Title MANAGER

RECOMMENDED FOR EXECUTION:

[Signature] 9/14/17
Project Manager Date

County Commissioner Precinct 1 Date
APPROVED REQUEST APPROVAL

N/A
Design Engineer Date

County Commissioner Precinct 2 Date
APPROVED ☐ REQUEST APPROVAL

7/14/17 9/15/2017
Program Manager Date

County Commissioner Precinct 3 Date
☐ APPROVED ☐ REQUEST APPROVAL

Design Engineer's Seal:

see Revised Plan Sheets

County Commissioner Precinct 4 Date
☐ APPROVED ☐ REQUEST APPROVAL

[Signature] 09-21-17
County Judge Date
☒ APPROVED

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 6Project # 1604-068

TABLE A: Force Account Work and Materials Placed into Stock

	LABOR	HOURLY RATE			HOURLY RATE

TABLE B: Contract Items:

ITEM	DESCRIPTION	UNIT	UNIT PRICE	ORIGINAL + PREVIOUSLY REVISED		ADD or (DEDUCT)	NEW		OVERRUN/ UNDERRUN
				QUANTITY	ITEM COST	QUANTITY	QUANTITY	ITEM COST	
164 WC05	SEEDING FOR EROSION CONTROL (TY 5) (PERM)	SY	\$0.70	23,460.00	\$16,422.00	252.00	23,712.00	\$16,598.40	\$176.40
464 6007	RC PIPE (CL III)(30 IN)	LF	\$75.00	2,575.00	\$193,125.00	151.00	2,726.00	\$204,450.00	\$11,325.00
999-WC06	RFI #26: PIPE UG, REPLACE DRWY; BROADMEADE / SHERBROOKE	LS	\$17,646.61	0.00	\$0.00	1.00	1.00	\$17,646.61	\$17,646.61
TOTALS					\$209,547.00			\$238,695.01	\$29,148.01

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



REQUEST FOR INFORMATION FORM

RFI NO.: 26 DATE: 7/18/17
PROJECT: Forest North Drainage Improvements RESPONSE REQUESTED BY
DATE: 7/21/17
TO: Vicki Ortega, K Friese

REFERENCE: SK10, SK11, SK26

PROBLEM:

The County has requested that the ditches on either side of Driveway 12 at the corner of Broadmeade Avenue and Sherbrooke Street be enclosed with an underground drainage system. Please provide a design for this underground system.

RECOMMENDED SOLUTION:

Possible Options to consider: 1. Next to the pipe, towards the house, install small "landscape inlets" to provide surface drainage if necessary. Inlets are approximately 2 feet by 2 feet in area. 2. Cut directly into the 30" pipe and install inlet grates on top of the new pipes with a concrete collar or "saddle".

Eddie Church

Originator

Clayton Weber

Supervisor

REVISED RESPONSE FROM 7/26/17 and 8/4/17:

The proposed solution requires Driveway 12 to be removed and replaced and three additional grates. The plans and grate cut sheet are attached.

Charlotte Gilpin, P.E.

Responder

8/9/2017

Date

Sign, Date & Return to HNTB via e-mail or fax.

Mail original to: HNTB Corporation
101 E Old Settlers Blvd, Ste 100
Round Rock, Texas 78664

Attachments to RFI:
Cc:

Williamson County Road Bond Program

**Forest North Phase 1
Williamson County Project No. 1604-068**

Change Order No. 6

Reason for Change

This Change Order revises drainage work at the corner of Broadmeade Avenue and Sherbrooke Street in the Sherbrooke Zone. After review, the County requested that the open ditch design be changed to an underground pipe system due to the depth of the ditches. The additional work consists of removal of existing safety end treatments, removal of a portion of Driveway 12, installation of new pipe, installation of inlet grates on top of the pipe, replacement of Driveway 12, backfilling of pipe, grading, topsoil and seeding.

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

ITEM	DESCRIPTION	QTY	UNIT
999-WC06	RFI #26: PIPE UG, REPLACE DRWY; BROADMEADE / SHERBROOKE	1	LS

Note: The Lump Sum cost for Item 999-WC06 includes the cost of removal and haul off of 4 safety end treatments, installation of 3 – (18" x 24") inlet grates, concrete collars between new pipe and existing pipe, the additional cost for the Class IV pipe compared to the Class III pipe, and the removal / replacement of Driveway 12.

This Change Order results in a net increase of \$29,148.01 to the Contract amount, for an adjusted Contract total of \$3,890,970.43. The original Contract amount was \$3,556,659.50. Due to all Change Orders to-date, \$334,310.93 has been added to the Contract. These changes result in an 9.40% net increase to the Contract cost. The City of Austin will reimburse the County \$149,741.78 (4.21%) for waterline changes and the remaining \$184,569.15 (5.19%) is due to County storm sewer changes. Zero (0) additional days will be added to the Contract as a result of this Change Order.

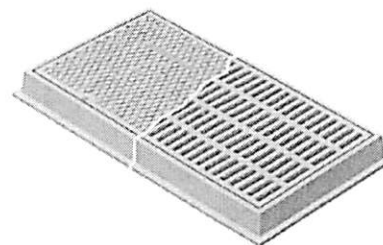
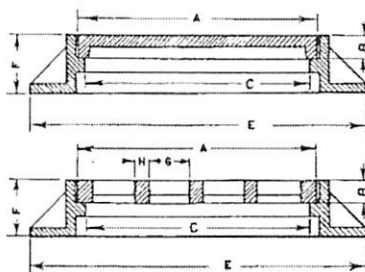
HNTB Corporation

James Klotz, P.E.

R-1879 Series Frame, Solid Lid/Grate

Light Duty

CATALOG NUMBER	GRATE TYPE	SQ. FT. OPEN	WEIR PERIMETER LINEAL FEET
R-1879-A1G	A or C	0.4	4.6
R-1879-A2G	A or C	0.8	6.0
R-1879-A3G	A or C	1.2	6.7
R-1879-A4G	A or C	1.4	7.3
R-1879-A5G	A or C	1.9	7.8
R-1879-A6G	A or C	2.0	8.6
R-1879-A7G	A or C	1.7	9.2
R-1879-A8G	A or C	2.2	9.8
R-1879-A9G	A or C	2.8	10.6
R-1879-A10G	A or C	3.7	12.3
R-1879-B1G	A	0.6	5.7
R-1879-B2G	C	0.9	6.5
R-1879-B3G	C	1.0	7.5
R-1879-B4G	A	1.4	8.5
R-1879-B5G	A	1.9	9.6
R-1879-B6G	A	2.4	9.5
R-1879-B7G	A	3.0	10.6
R-1879-B8G	A	3.2	12.6
R-1879-B9G	A	3.2	11.6
R-1879-B10G	C	4.2	13.5



These shallow frames are suitable for use in thin or deep concrete slabs. All sizes of frames are reversible and can be installed with flange at base or top.

For additional selections, see **R-6672-3 Series**.

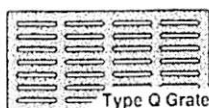
Dimensions in inches

Catalog No. Solid Lid	Catalog No. Open Grate	A	B	C	E	F	G	H
Square								
R-1879-A1L	R-1879-A1G ***	13 3/4 x 13 3/4	1 1/2	12 x 12	18 x 18	4	1 x 3	1
R-1879-A2L	R-1879-A2G	18 x 18	1 1/2	16 x 16	22 x 22	4	1 1/4 x 4 1/4	3/4
R-1879-A3L	R-1879-A3G	20 x 20	1 1/2	18 x 18	24 x 24	4	3/4 x 5	3/4
R-1879-A4L	R-1879-A4G	21 1/2 x 21 1/2	1 1/2	20 x 20	26 x 26	4	3/4 x 4	3/4
R-1879-A5L	R-1879-A5G	23 1/2 x 23 1/2	1 1/2	22 x 22	28 x 28	4	3/4 x 6 1/2	3/4
R-1879-A6L	R-1879-A6G **	25 3/4 x 25 3/4	1 1/2	24 x 24	30 x 30	4	1 x 5	3/4
R-1879-A7L	R-1879-A7G	27 1/2 x 27 1/2	1 1/2	26 x 26	32 x 32	4	3/4 x 7 5/8	3/4
R-1879-A8L	R-1879-A8G	29 1/2 x 29 1/2	1 1/2	28 x 28	34 x 34	4	1 1/8 x 5 7/16	1
R-1879-A9L	R-1879-A9G **	31 3/4 x 31 3/4	1 1/2	30 x 30	36 x 36	4	1 x 4 1/4	3/4
R-1879-A10L *	R-1879-A10G *	37 x 37	1 1/2	36 x 36	42 x 42	4	1 x 4 7/8	1
Rectangular								
R-1879-B1L	R-1879-B1G	14 x 20	1 1/2	12 x 18	18 x 24	4	3/4 x 5 1/2	1
R-1879-B2L	R-1879-B2G	13 1/2 x 25 1/2	1 1/2	12 x 24	18 x 30	4	3/4 x 4 1/2	1
R-1879-B3L	R-1879-B3G	19 1/2 x 25 1/2	1 1/2	18 x 24	24 x 30	4	7/8 x 5 1/4	1
R-1879-B4L	R-1879-B4G	19 1/2 x 31 1/2	1 1/2	18 x 30	24 x 36	4	3/4 x 5	1
R-1879-B5L	R-1879-B5G	19 3/4 x 37 3/4	1 1/2	18 x 36	24 x 42	4	1 1/8 x 5	1
R-1879-B6L	R-1879-B6G	25 1/2 x 31 1/2	1 1/2	24 x 30	30 x 36	4	1 x 5 1/8	3/4
R-1879-B7L	R-1879-B7G	25 1/2 x 37 1/2	1 1/2	24 x 36	30 x 42	4	1 x 5 1/8	3/4
R-1879-B8L *	R-1879-B8G *	25 3/4 x 49 3/4	1 1/2	24 x 48	30 x 54	4	3/4 x 5 1/8	1
R-1879-B9L *	R-1879-B9G *	31 3/4 x 37 3/4	1 1/2	30 x 36	36 x 42	4	1 x 6 1/2	1
R-1879-B10L *	R-1879-B10G *	31 1/2 x 49 1/2	1 1/2	30 x 48	36 x 54	4	1 x 5	1

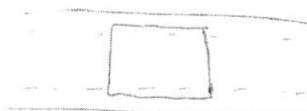
* Cover/Grate in 2 pieces

** Type Q Grate available, 1/2" wide grate slots.

*** Type Q Grate available, 3/8" wide grate slots.



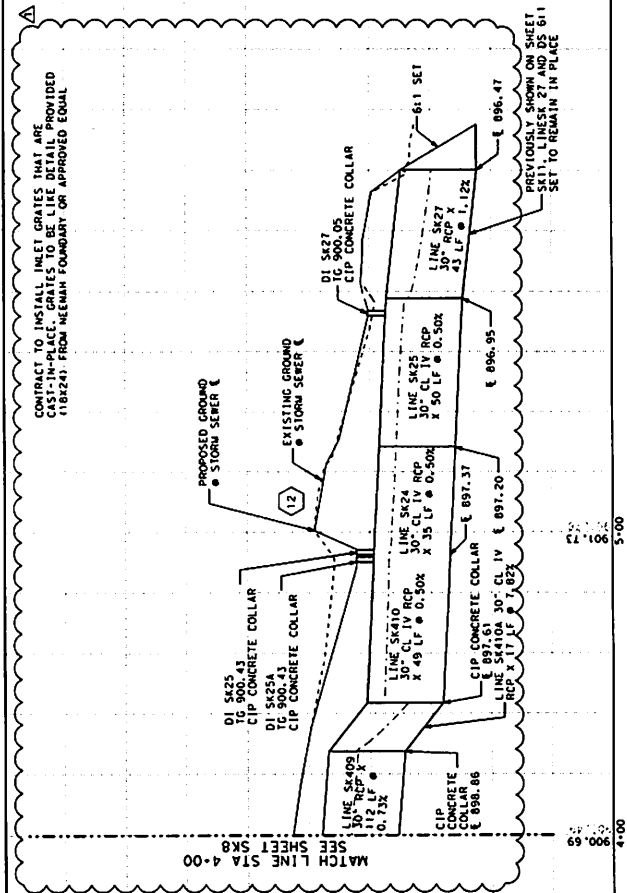
Type Q Grate



3 1/2"
30"
3 1/2"

910	908	906	904	902	900	898	896	894	892
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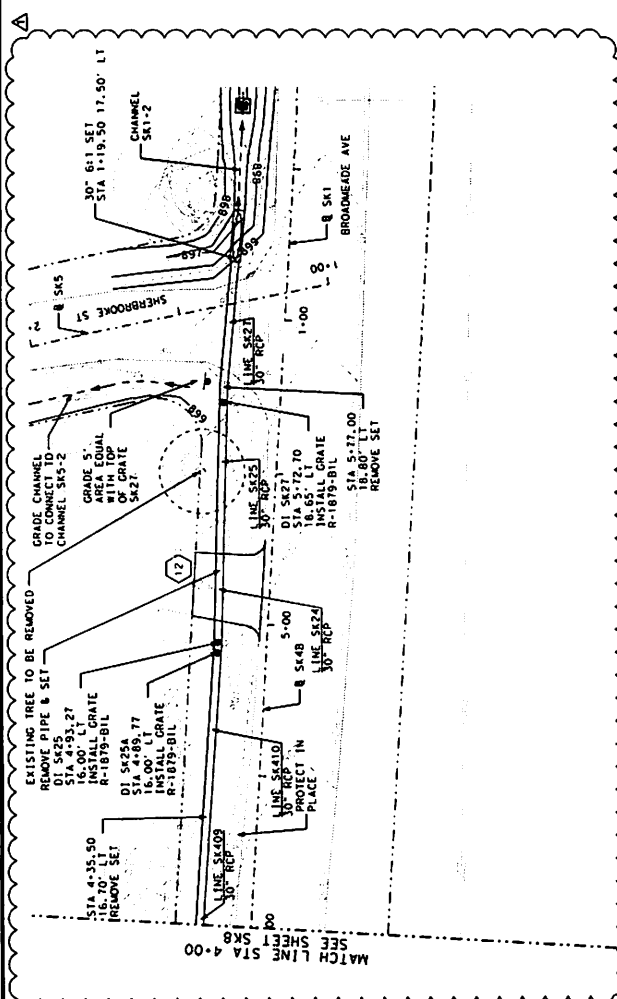
PROPOSED GROUND ELEVATION
EXISTING GROUND ELEVATION



CONTRACT TO INSTALL INLET GRATES THAT ARE FAST-IN-PLACE. GRATES TO BE LIKE DETAIL PROVIDED (18X24), FROM MEEHAN FOUNDARY OR APPROVED EQUAL.

•NOTE: CONTRACTOR SHALL VERIFY
UTILITY LOCATION AND ELEVATION

910	908	906	904	902	900	898	896	894	892
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LEGEND

E.O.P.
PROPERTIES

EXISTING R.O.W.
EXISTING EASEMENT
PROPOSED CHANNEL
PROPOSED RIPRAP

EXISTING OVERHEAD UTILITY
EXISTING FENCE
EXISTING WATER MAIN LINE
EXISTING WATER LINE
STONE RIPRAP

DRIVEWAY ID

EXISTING TREE
EXISTING TREE
TO BE REMOVED
25-YEAR MOL (PROFILES)

0 20 40

NOTES:
1. ALL STATION AND OFFSET REFERENCES SHALL BE IN FEET AND CONTROL UNLESS OTHERWISE NOTED.
2. SEE CHANNEL AND DRIVEWAY SUMMARY FOR FURTHER INFORMATION.
3. EXISTING AND PROPOSED GROUNDS SHALL BE DISCLOSED TO CENTERLINE OF PROPOSED PIPE AND OR CHANNEL.
4. PAVEMENT WILL BE CUT AND RESTORED PER CITY STANDARDS.

1. ALL STATION AND OFFSET REFERENCES ARE TO THE BASELINE CONTROL UNLESS OTHERWISE NOTED.
2. SEE CHANNEL AND DRIVEWAY SUMMARY SHEET FOR DRIVEWAY AND DRIVEWAY CULVERT INFORMATION.
3. EXISTING AND PROPOSED GROUND PROFILES DISPLAYED AT CENTERLINE OF PROPOSED PIPE AND OR CHANNEL.
4. PAVEMENT WILL BE CUT AND RESTORED PER CUTTING AND RESTORING.

 K. FRIESE & ASSOCIATES 1120 S. CAPITAL OF TEXAS HWY., II-100, AUSTIN, TX 78746 K FRIESE & ASSOCIATES, INC. WILLIAMSON COUNTY FOREST NORTH DRAINAGE IMPROVEMENTS SHERBROOKE ZONE CIP SK4 CHANNEL SK4-1 PLAN AND PROFILE - START TO END		 WILLIAMSON COUNTY TEXAS 1952		8/9/2017	
DATE 8/9/2017	SCALE 1" = 40'	SK10 of SK29			

CHANGE ORDER PROPOSAL

Contractor: DeNucci Constructors, LLC.

Project Name: Forest North Drainage Improvements JOB #1604-068 AWW# W-2016-3212.146

Change Order Proposal Number: 17 REV 1 Date: 8/21/2017

Description: Per Rfi # 26. Demo and haul-off 4 SET's; Add 151 LF of 30" RCP' Add 3 18 x 24 Inlet grates with formed concrete collars; Demo, haul-off and replace Driveway #12.

Position	Quantity	RT Hrs	OT Hrs	RT Rate	OT Rate	Total
General Superintendent				\$49.23		\$0.00
Superintendent Utilities	1	16		\$46.50		\$744.00
Superintendent Concrete	1	16		\$31.00		\$496.00
Operator - Utility	1	16		\$20.50		\$328.00
Operator - Utility	1	16		\$23.00		\$368.00
Pipe Layer	1	16		\$19.00		\$304.00
Pipe layer	1	16		\$20.00		\$320.00
Pipe Layer	1	16		\$21.00		\$336.00
Laborer - Utility	1	16		\$18.50		\$296.00
Laborer - Utility	1	16		\$19.50		\$312.00
Laborer - Concrete	1	16		\$22.00		\$352.00
Concrete Form Setter	2	16		\$21.50		\$888.00
Concrete Finisher	1	16		\$25.00		\$400.00
Truck Driver	1	16		\$35.00		\$560.00
Surveyors				\$20.50		\$0.00
Subtotal						\$5,504.00

Description	Quantity	Unit	Rate	Total
Concrete	12	CY	\$90.50	\$1,086.00
18 x 24 Grates and frames	3	EA	\$590.00	\$1,770.00
Upcharge for Class IV RCP	130	LF	\$10.00	\$1,300.00
				\$0.00
Subtotal				\$4,156.00

Subcontractors/Vendors:	Description	Total
	Subtotal	\$0.00

Description	Quantity	Unit	Price	Total
30" RCP	151	LF	\$75.00	\$11,325.00
Seeding for Erosion Control	252	SY	\$0.70	\$176.40
				\$0.00
				\$0.00
Subtotal				\$11,501.40

Description	Quantity	Unit	Operating Cost/Hour	Standby Rate	Total
303 Mini Excavator	8	Hours	\$18.41		\$147.28
Hydraulic Hammer	8	Hours	\$65.38		\$523.04
314 Excavator	8	Hours	\$71.59		\$572.72
938 Loader	8	Hours	\$70.27		\$562.16
Dump Truck Freightliner 12 CY	1	Day	\$350.00		\$350.00
Dump Truck Freightliner 18 CY	1	Day	\$650.00		\$650.00
Subtotal					\$2,805.20

Labor		\$5,504.00
Labor Burden	55%	\$3,027.20
Labor P & O	15%	\$825.60
Material		\$4,156.00
Material P & O	15%	\$623.40
Subcontractor		\$0.00
Subcontractor P & O	5%	\$0.00
Bid Item		\$11,501.40
Equipment		\$2,805.20
Equipment P&O	15%	\$420.78
Bond	1%	\$284.43
TOTAL		\$29,148.01

Additional days requested: 0

8310-1 Cap Tx Hwy N. Ste 275
Austin, Texas 78731
512-335-0600
512-342-0600 fax
512-658-3986 cell
paul@denucciconstructors.com
www.denucciconstructors.com

----- Original Message -----

Subject: RE: FW: Jobs Bidding

From: Logan Edmonson <Logan.Edmonson@forterrabp.com>

Date: Tue, August 22, 2017 4:48 pm

To: "paul@denucciconstructors.com" <paul@denucciconstructors.com>

Cc: Noe Rojas <noer@denucciconstructors.com>, David Lucas

<davidl@denucciconstructors.com>, Kiersten Romanov

<Kiersten.Romanov@forterrabp.com>

Paul,

Please see below. All pipe is in stock in Austin.

30" CL IV RCP: \$58 / LF

Please send all quote requests along with bid quantities to our new Central Texas Estimating email address: CTXestimating@forterrabp.com Please copy me on your request.

Thanks,



Logan Edmonson

Outside Sales

Forterra Pipe & Precast
11710 Chapel Road
Lorena, TX 76655

T 254-666-4000

[Print](#) | [Close Window](#)

Subject: RE: FW: Jobs Bidding

From: Logan Edmonson <Logan.Edmonson@forterrabp.com>

Date: Tue, Aug 22, 2017 5:03 pm

To: "paul@denucciconstructors.com" <paul@denucciconstructors.com>

Cc: Noe Rojas <noer@denucciconstructors.com>, David Lucas <davidl@denucciconstructors.com>, Kiersten Romanov <Kiersten.Romanov@forterrabp.com>

Attach: image001.jpg

image002.png

30" CL III RCP: \$48 / LF

Please send all quote requests along with bid quantities to our new Central Texas Estimating email address: CTXestimating@forterrabp.com Please copy me on your request.

Thanks,



Logan Edmonson
Outside Sales

Forterra Pipe & Precast
11710 Chapel Road
Lorena, TX 76655

T 254-666-4000
F 254-666-3262
C 512-865-9240

logan.edmonson@forterrabp.com
forterrabp.com

From: paul@denucciconstructors.com [mailto:paul@denucciconstructors.com]

Sent: Tuesday, August 22, 2017 4:52 PM

To: Logan Edmonson

Cc: Noe Rojas; David Lucas; Kiersten Romanov

Subject: RE: FW: Jobs Bidding

Thanks Logan - How much more per LF is that vs Class III

Paul T. DeNucci
DeNucci Constructors, LLC