WILLIAMSON COUNTY, TEXAS CHANGE ORDER NUMBER: 1

1. CONTRACTOR: DeNucci Constructors, LLC.		Forest North Project: Phase 3
2. Change Order Work Limits: Sta. 1 +14.70 to	o Sta. WL "A"	Drainage Roadway: <u>Improvements</u>
Type of Change(on federal-aid non-exempt projects): Reasons:	Minor (Major/Minor) of importance - Primary first)	CSJ Number:3866
7. New or revised plan sheet(s) are attached and number 8. New Special Provisions/Specifications to the contract 8. New Special Provisions to Item N/A No. N/A Special Provisions to Item N/A Special Provisions to	r line layouts for both Perthshire y Accommodation. Third Party ave reviewed and approved this ee attached red: C-101, C-104, C-1 are attached: Yes cial Specification Item N/A by to execute this Change Ord The following informa	and Wisterwood streets at requested work. The cost of this revision and additional cost. 05, C-106, C-107 & C-109 No are attached er (CO) tion must be provided Days added on this CO: 0
Typed/Printed Title Typed/Printed Title	4	
RECOMMENDED FOR EXECUTION:		
Project Manager 9/14/20	County Commission	oner Precinct 1 Date REQUEST APPROVAL
N/A Design Engineer Date	County Commission	oner Precinct 2 Date REQUEST APPROVAL
Program Mar, ger Date	County Commission	oner Precinct 3 Date REQUEST APPROVAL
Wale Odufuye Control by Was Obdays Wale Odufuye Control Contr	County Commission	ner Precinct 4 Date REQUEST APPROVAL
Design Engineer's Seal:	County J APPROVED	udge Date

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER:1	Project # _	Forest North Phase 3

Account	Work and	Materials	Placed	into	Stock
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LABOR	HOURLY RATE		HOURLY RATE

TABLE B: Contract Items:

		ORIGINAL + PREVIOUSLY REVISED		ADD or (DEDUCT)						
ITEM	DESCRIPTION		UNIT	UNIT PRICE	QUANTITY	ITEM COST	QUANTITY	QUANTITY	ITEM COST	OVERRUN/ UNDERRUN
509S-1	Trench Excavation Safety Protection Systems (All Depths)		LF	\$2.00	17,045.00	\$34,090.00	(101.00)	16,944.00	\$33,888.00	(\$202.00)
510-AW6-Dia	Pipe, 6" Diameter, DI CL 350 (All Depths) With Restrained Joints Includes Excavation and Backfill		LF	\$85.00	787.00	\$66,895.00	(3.00)	784.00	\$66,640.00	(\$255.00)
510-AW8-Dia	Pipe, 8" Diameter, DI CL 350 (All Depths) With Restrained Joints Includes Excavation and Backfill		LF	\$80.00	8,235.00	\$658,800.00	(68.00)	8,167.00	\$653,360.00	(\$5,440.00)
510-AW12-Dia	Pipe, 12" Diameter, DI CL 350 (All Depths) With Restrained Joints Includes Excavation and Backfill		LF	\$125.00	0.00	\$0.00	58.00	58.00	\$7,250.00	\$7,250.00
510-BW-2X2 Dia	Connecting New 2" Double HDPE Service to Existing Private Service, Complete and In Place		EA	\$1,750.00	60.00	\$105,000.00	1.00	61.00	,,	\$1,750.00
510-JW-AC 12" x 12"	AC Pipe Connections, 12" Dia. x 12" Dia.		EA	\$5,600.00	0.00	\$0.00	4.00	4.00	, ,	\$22,400.00
510-JW-AC 8" x 8"	AC Pipe Connections, 8" Dia. x 8" Dia.		EA	\$4,000.00	12.00	\$48,000.00	(1.00)	11.00	\$44,000.00	(\$4,000.00)
1900-W6Dia	Removing Pipe, 6" Diameter, AC Pipe - For Removal at Storm Crossings, Required Restrained Joints, to Existing Couplings, and Other Areas Specified on Plans; Pipe Removal shall include the cost of trench and pavement repairs, Complete and in place; Removal of valves considered subsidiary to cost of pipe removal		LF	\$50.00	3,656.00	\$182,800.00	(70.00)	3,586.00	\$179,300.00	(\$3,500.00)
1900-W12Dia	Removing Pipe, 12" Diameter, AC Pipe - For Removal at Storm Crossings, Required Restrained Joints, to Existing Couplings, and Other Areas Specified on Plans; Pipe Removal shall include the cost of trench and pavement repairs, Complete and in place; Removal of valves considered subsidiary to cost of pipe removal		LF	\$75.00	0.00	\$0.00	58.00	58.00	\$4,350.00	\$4,350.00
	TOTALS					\$1.095.585.00			\$1.117.938.00	\$22.353.00
101ALS \$1,095,585.00 \$						⊅1,111,538.0U	₹22,353.00			

CHANGE ORDER REASON(S) CODE CHART

Design Error or Omission	1A. Incorrect PS&E
	1B. Other
Differing Site Conditions	2A. Dispute resolution (expense caused by conditions and/or resulting delay)
(unforeseeable)	2B. Unavailable material
(dillorosocubio)	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)
	21. Additional safety needs (unforeseeable)
	2J. Other
	23. Other
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
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

Forest North Drainage Phase 3 Williamson County Project No. 3866

Change Order No. 1

Reason for Change

This Change Order makes various changes to the City of Austin (COA) water line layouts for both Perthshire and Wisterwood streets at Broadmeade Avenue in the Braes Valley Zone. These changes are shown in RFI's 5, 6 and 9. The cost of this Change Order is being paid for by the City of Austin. The Austin Water Utility (AWU) staff has reviewed and approved this revisions and additional costs.

When potholing the existing water line on Perthshire Street, it was determined that the existing COA 6" water line is not in conflict with the proposed drainage structures as shown in the plans, therefore the length of the removal of the existing water line relocation will be reduced.

When potholing the existing water line on Broadmeade Avenue at Wisterwood Street, it was discovered that the existing COA water line is a 12" water line instead of an 8" water line as indicated in the plans. The 12" pipe removal, 12" pipe and connections will be added to the Contract. This Change Order also adds a new 2" Double Service connection for an existing service relocation. The pricing for the new items is considered fair and reasonable based on comparison to similar existing item pricing in the Contract and the small quantity involved.

The following new items will be added by this Change Order.

ITEM	DESCRIPTION	QUANTITY	UNIT
510-AW12-Dia	Pipe, 12" Diameter, DI CL 350 (All Depths)		
	With Restrained Joints Includes Excavation		
	and Backfill	58.00	LF
SP510-JW-AC	AC Pipe Connections, 12" Dia. x 12" Dia.		EA
12" x 12"		4.00	
SP1900-	Removing Pipe, 12" Diameter, AC Pipe - For		
W12Dia	Removal at Storm Crossings, Required		
	Restrained Joints, to Existing Couplings, and		
	Other Areas Specified on Plans; Pipe		
	Removal shall include the cost of trench and		
	pavement repairs, Complete and in place;		
	Removal of valves considered subsidiary to		
	cost of pipe removal	58.00	LF

This Change Order results in a net increase of \$22,353.00 to the Contract amount, for an adjusted Contract total of \$4,815,411.15. The original Contract amount was \$4,793,058.15. As a result of this and all Change Orders to-date, \$22,353.00 has been added to the Contract, resulting in a 0.47% net increase in the overall Contract cost. No time will be added to the Contract for this Change Order. AWU has reviewed and approved these changes and pricing.

This Change Order is for water line changes that are part of the COA-funded portion of the Contract. This Change Order is a net increase of \$22,353.00 for an adjusted City Contract amount of \$1,784,920.00. The original water line portion of the Contract was \$1,762,567.00. The \$22,353.00 increase equals a 1.27% increase in the City of Austin water line Contract.

HNTB Corporation

James Klotz, P.E.

Clayton Weber

From:

Odufuye, Adewale < Adewale. Odufuye@austintexas.gov>

Sent:

Monday, July 27, 2020 8:29 PM

To:

Tracy Cooper; Eddie R. Church; Ramones, Rick

Cc:

34275_RB_ForestNorthDrainage; Clayton Weber; Lowell Choate; Azari, Houman; Moore,

Eva; Locklear, Alexa; Kristen Van Hoosier

Subject:

RE: FW: 3866 Forest North Ph III Final Revised RFI #11: Additional Potholing

Attachments:

3866-FN3-CO#1a COA WL revs Reason.docx; 20200624_FN3_WL_RFI-CostChanges.xlsx

Importance:

High

Hello Tracy,

The proposal to add three (3) new items and additional \$3,553.00 to the contract is approved. One of the statement on the attached document says, "This Change Order results in a net increase of \$3,553.00 to the Contract amount, for an adjusted Contract total of \$4,796,611.15" I presume this new contract price is for the whole contract cost and not the City Utility Relocation construction cost. Please clarify.

Thank you,

Wale Odufuye, P.E.

Consulting Engineer | Engineering Services Division Public Works Department | City of Austin, Texas 512-974-7119 direct 512-784-2023 mobile



From: Tracy Cooper <tcooper@HNTB.com> Sent: Monday, July 27, 2020 12:36 PM

To: Eddie R. Church <erchurch@HNTB.com>; Locklear, Alexa <Alexa.Locklear@austintexas.gov>; Odufuye, Adewale <Adewale.Odufuye@austintexas.gov>

Cc: 34275 RB ForestNorthDrainage <34275 RB ForestNorthDrainage@HNTB.com>; Clayton Weber

<cweber@HNTB.com>; Lowell Choate <lchoate@HNTB.com>; Azari, Houman <Houman.Azari@austintexas.gov>;

Ramones, Rick <Rick.Ramones@austintexas.gov>; Moore, Eva <Eva.Moore@austintexas.gov>

Subject: RE: FW: 3866 Forest North Ph III Final Revised RFI #11: Additional Potholing

Eva/Wale,

We are also still in need of approval of pricing for CO #1 (attached). This work is scheduled for this Thursday.

Thank you,

HNTB CORPORATION

101 E. Old Settlers Blvd.; Round Rock, Texas 78664

100+ YEARS OF INFRASTRUCTURE SOLUTIONS

Eddie R. Church

From:

paul@denucciconstructors.com

Sent:

Tuesday, June 23, 2020 4:34 PM

To:

Dawn Haggard; Clayton Weber; James Klotz; Eddie R. Church; Aaron DeNucci; Tracy Cooper; 34275

_RB_ForestNorthDrainage; Josh Walenta

Subject:

Added line Items - Forest North

It is our understanding that the following additional line items may be required for the Forest North project that are not currently in the contract. They are listed below with their proposed respective pricing:

1. Remove 12" AC pipe:

\$75.00/LF & 20.00 LF =

1500,00

\$125.00/LF (includes trench repair)

125.00 x 20 LF =

\$ 2500.00

3. AC Pipe connection 12" Dia x 12" Dia: \$5,600.00 EA x ≥ € A = =

2. Furnish and install 12" DI Pipe

\$11,200,00

Ductile iron fittings will be billed by the TN per the current bid item.

Thank you.

Paul T. DeNucci DeNucci Constructors, LLC 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

Clayton Weber

Kristen Van Hoosier < KVanHoosier@cobbfendley.com> From:

Tuesday, June 30, 2020 1:11 PM Sent:

Eddie R. Church To:

34275_RB_ForestNorthDrainage; Tracy Cooper; Clayton Weber; Lowell Choate; Hope Cc:

Newton: Julie Hastings

RE: Forest North Phase 3 - RFI #5 & #6 for WL Qtys Subject:

FN3_WL_RFI-CostChanges.xlsx **Attachments:**

Eddie.

The changes in quantities are the same from the spreadsheet I sent last week, and there is a tab in the spreadsheet which pertains to each RFI. Here is a summary:

RFI #5

- Trench Excavation Safety Protection Systems = -138 LF = (\$276) 0
- Pipe, 6" Diameter, DI CL-350 = -3 LF = (\$255)
- Pipe, 8" Diameter, DI CL-350 = -65 LF = (\$5200) 0
- Removing Pipe, 6" AC Pipe = -70 LF = (\$3500)
- Total cost change = (\$9231)

RFI#6

- Trench Excavation Safety Protection Systems = +37LF = +\$74
- Pipe, 8" Diameter, DI CL-350 = -3LF = (\$240)
- NEW ITEM Pipe, 12" Diameter, DI CL-350 = +20 LF = +\$2500
- Connecting New 2" Double HDPE Service = +1 EA = +\$1750
- NEW ITEM AC Pipe Connection, 12"x12" = +2 EA = +\$11200
- AC Pipe Connection, 8"x8" = -1 EA = (\$4000)
- O NEW ITEM Removing Pipe, 12" AC Pipe = +20 LF = +\$1500
- Total cost change = +\$12784

Thank you,

KRISTEN VAN HOOSIER, P.E.

Project Engineer

office 512.834.9798 512.646.4326 direct mobile 832.657.9084

505 E. Huntland Drive, Suite 100 | Austin, TX 78752 cobbfendley.com | TBPE No. F-274 | TBPLS No. 10046701

CobbFendley

From: Eddie R. Church <erchurch@HNTB.com>

Sent: Tuesday, June 30, 2020 12:55 PM

To: Kristen Van Hoosier < KVanHoosier@cobbfendley.com>

Cc: 34275_RB_ForestNorthDrainage <34275_RB_ForestNorthDrainage@HNTB.com>; Tracy Cooper

<tcooper@HNTB.com>; Clayton Weber <cweber@HNTB.com>; Lowell Choate <lchoate@HNTB.com>; Hope Newton

<HNewton@Cobbfendley.com>; Julie Hastings <JHastings@cobbfendley.com>

Subject: Forest North Phase 3 - RFI #5 & #6 for WL Qtys

Kristen,

Did these revisions only cause reductions in quantities? Could you please provide a list of items and deltas in quantities. If any new items, please list separately.

Thank you,

Eddie R. Church, PE Project Manager Tel (512) 527-6723 Mobile (512) 297-0524 Email erchurch@hntb.com

HNTB CORPORATION

101 E. Old Settlers Blvd., Ste. 100 | Round Rock, TX 78664 | hntb.com

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From: Kristen Van Hoosier < KVanHoosier@cobbfendley.com>

Sent: Tuesday, June 30, 2020 11:32 AM To: Eddie R. Church < erchurch@HNTB.com >

Cc: 34275_RB_ForestNorthDrainage <34275_RB_ForestNorthDrainage@HNTB.com>; Tracy Cooper

<tcooper@HNTB.com>; Clayton Weber <cweber@HNTB.com>; Hope Newton <HNewton@Cobbfendley.com>; Julie

Hastings < JHastings@cobbfendley.com >; Hodges, Jeffrey < Jeffrey.Hodges@austintexas.gov >; Orta, Simon

<Simon.Orta@austintexas.gov>; Azari, Houman <Houman.Azari@austintexas.gov>; Resendez, George

< George.Resendez@austintexas.gov >; Aaron DeNucci < aarond@denucciconstructors.com >;

adewale.odufuye@austintexas.gov; Moore, Eva < Eva. Moore@austintexas.gov >

Subject: RE: Forest North Phase 3 - RFI #6 for WL

Good morning Eddie,

AWU approved the revised plans (C-101, 105, 106, 107, 109) due to RFIs #5 and 6. Please see the attached, along with our responses to the RFIs to close them out.

Please let us know if you need anything else.

Thank you,

KRISTEN VAN HOOSIER, P.E.

Project Engineer

office 512.834.9798 direct 512.646.4326 mobile 832.657.9084

505 E. Huntland Drive, Suite 100 | Austin, TX 78752 cobbfendley.com | TBPE No. F-274 | TBPLS No. 10046701

:: CobbFendley

From: Kristen Van Hoosier

Sent: Friday, June 19, 2020 11:43 AM To: Eddie R. Church < erchurch@HNTB.com>

Cc: 34275_RB_ForestNorthDrainage <34275_RB_ForestNorthDrainage@HNTB.com>; Tracy Cooper

<tcooper@HNTB.com>; Clayton Weber <cweber@HNTB.com>; Hope Newton <HNewton@cobbfendley.com>; Julie

Hastings < JHastings@cobbfendley.com >; Hodges, Jeffrey < Jeffrey.Hodges@austintexas.gov >; Orta, Simon











