



ST. TAMMANY PARISH

MICHAEL B. COOPER
PARISH PRESIDENT

October 1, 2025.

Please find the following addendum to the below-mentioned BID.

Addendum No.: 1

Bid#: 25-6-2

Project Name: Alton Water System Interconnection

Bid Due Date: October 7, 2025



GENERAL INFORMATION:

1. This addendum forms a part of the Contract Documents and modifies Specification sections as denoted below. **Acknowledge receipt of this addendum in the space provided on the Bid Form.** Failure to do so may subject the Bidder to being considered non - responsive. The Bidder is responsible for disseminating this addendum to all subcontractors and material suppliers concerned. This addendum supersedes any contrary or conflicting information in any previously issued addenda. This Addendum shall be part of the Contract Documents. The following items are issued to add, delete, modify, and clarify the Contract Documents. These items shall be part of and shall have full force and effect as the Contract Documents and the cost involved shall be included in the bid price.
2. A non – mandatory pre – bid conference was held on Thursday, September 11, 2025. A copy of the sign – in sheet for the non – mandatory pre – bid conference is included as an attachment to this addendum.
3. Clarifications:
 - a. The contractor shall minimize the lane closure to not impact the public, and the contractor shall work with the Parish to notify the public in advance of any lane or road closures. Night work may be allowed upon written request subject to the approval of the ENGINEER and OWNER.



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- b. Materials Quality Assurance Testing - The CONTRACTOR will be required to appoint, employ, and pay for the services of a testing laboratory listed on the St. Tammany Parish prior approved list. See Changes to Contract Specifications for additional requirements.
- c. Quality Control – Contractor shall furnish inspection and testing laboratory services which comply with the requirements noted in specification section 1.4A – Inspection and Testing Service.
- d. Tracer wire will need to be activated and tested prior to acceptance of completed water mains.
- e. Water Main markers required – Sheet G-101 has been updated to note (1) concrete marker per the detail provided on G-506, and up to (6) fiberglass markers will be required under the Construction Layout bid item.
- f. Norfolk Southern Publication NSCE8 - A settlement plan and track monitoring plan will be required prior to the beginning of work (prepared by contractor and approved by the railroad). Boring must be continuous once started. Railroad flagger required and paid for by the contractor.
- g. Contractor to abide by insurance requirements of the Railroad. See the license agreement which is included as an attachment to the specifications.

4. Changes to Contract Specifications:

- a. Section 07 – Project Signs. Delete Items 1a and 3g in its entirety and REPLACE with the following:
 - 1. General*
 - a. Work to include providing and installing (3) three project signs. Should more signs be required, it will be reflected in the bidding documents.*
 - 3. Execution*
 - g. Cost to be included in “Temporary Traffic Controls”*
- b. DELETE Section 01 29 00 – Measurement and Payment in its entirety and REPLACE with the attached REVISED Section 01 29 00 – Measurement and Payment.



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- c. DELETE Section 01 45 00 – Quality Control and REPLACE with the attached REVISED Section 01 45 00 – Quality Control.
 - d. DELETE Section 01 50 10 – Protection of Existing Facilities and REPLACE with the attached REVISED Section 01 50 00 – Protection of Existing Facilities.
 - e. DELETE Section 12 - CDBG Contract Provisions / Davis Bacon Wages and REPLACE with the attached REVISED Section 12 - CDBG Contract Provisions / Davis Bacon Wages.
5. Changes to Contract Drawings:
- a. DELETE Drawing G-101 and REPLACE with the attached REVISED Drawing G-101.
 - b. DELETE Drawing C-205 and REPLACE with the attached REVISED Drawing C-205.
 - c. DELETE Drawing C-206 and REPLACE with the attached REVISED Drawing C-206.
 - d. DELETE Drawing C-207 and REPLACE with the attached REVISED Drawing C-207.

QUESTIONS & ANSWERS:

Question 1: Will the Pre-Bid Meeting minutes and sign-in sheet be released in a forthcoming addendum?

Answer 1: Only the sign-in sheet will be attached to this addendum.

Question 2: In the current specifications Section 12- Certification of Compliance with Section 3 Requirements (To be returned with all submitted bids).



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Answer 2: The Certification of Compliance with Section 3 Requirements is not required to be returned with the submitted bid, it will be required to be signed and returned with the contract documents.

Question 3: Does the water meter need to meet any electronic requirements and what manufacturer is used in the existing system?

Answer 3: Furnish and install commercial ultrasonic meter, Octave by Master Meter, Mansfield, Texas or approved equal.

Question 4: Does the backflow need to be reduced pressure or just a double check?

Answer 4: The backflow preventor just needs to be a double check valve.

Question 5: How many line markers are required?

Answer 5: (1) concrete line marker per the water main marker detail will be required near STA 401+00.

Question 6: Is PE pipe used anywhere in the project?

Answer 6: PE Pipe will not be accepted in this project.

Question 7: Will de-watering be added as a bid item?

Answer 7: No. If dewatering is required, it will be incidental to construction. See section 31 30 00 – Earthwork Part 3 for requirements related to exclusion of water from excavations.

Question 8: Is this a buy America project?

Answer 8: Please refer to Section 12, CDBG Contract Provisions for all funding source requirements.

Question 9: Can 2nd St at Hwy 11 be closed during construction?



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Answer 9: Yes, approval will need to be provided by St. Tammany Parish Engineering Department and Public Works prior to closing the road. Temporary traffic control will need to be consistent with DOTD standards as the location is adjacent to highway LA-11 and will need to be coordinated with DOTD District 62.

Question 10: Is this a tax-exempt job?

Answer 10: Please refer to Section 02, Instruction to Bidders, number 11 in the package.

ATTACHMENTS:

1. Sign in sheet for the non – mandatory pre – bid conference held on Thursday, September 11, 2025.
2. REVISED Section 04 – Louisiana Uniform Public Work Bid Form Unit Price Form.
3. REVISED Section 01 29 00 – Measurement and Payment.
4. REVISED Section 01 45 00 – Quality Control.
5. REVISED Section 01 50 10 – Protection of Existing Facilities
6. REVISED Section 12 – CDBG Contract Provisions
7. REVISED Drawing G-101
8. REVISED Drawing C-205
9. REVISED Drawing C-206
10. REVISED Drawing C-207

End of Addendum # 1



St. Tammany Parish, Department of Utilities

SIGN-IN SHEET

Bid No.: 25-6-2

Alton Water System Interconnection

LOCATION: Tyler Street Hall of Excellence, 620 N. Tyler St., Covington, LA 70433

DATE & TIME:

September 11, 2025, 10:00 AM

NAME	REPRESENTING	TELEPHONE	E-MAIL ADDRESS
Bob Moeinian	St. Tammany Parish Governmnet	985-893-1717	bmoeinina@stpgov.org
Sean Weick	Cycle Construction	504-467-1444	estimating@cycleconstruction.com
Kirk Van Camp	KVC LLC	504-415-7319	kirk@KVCLLC.net
Beau Landry	NCMC-LLC	504-874-1918	Beau@NCMC-LLC.COM
John Gray	ProCivil LLC	504-415-0667	John@procivilconstruction.com
Johnnie McDonald	ProCivil LLC	504-685-0992	Johnnie@procivilconstruction.com
Manus Canah	McDonald Const	985-760-0010	manus.mcdonaldconstruction@gmail.com
Brent Rodriguez	LA Contracting Enterprises LLC	985-446-2412	bidding@la-conti.com
Matt Lokier	Fairway C+E	985-668-3377	Matthew.Lokier@Fairwayce.com
Corbin Gomez	Fairway C+E	985-590-0605	corbin.gomez@fairwayce.com
Melissa Fulvey	Command Construction, LLC	504-232-3510	michelle@CommandIndustries.com
Rick Lorch	Tidewater Constructors, LLC	615-364-5579	rick@tidewaterconstructors.com
Evan Conravery	Subterranean Const. LLC	504-782-7680	econravery@subtllc.com

LOUISIANA UNIFORM PUBLIC WORK BID FORM UNIT PRICE FORM

TO:

St. Tammany Parish Government

21454 Koop Drive, Suite 2F

Mandeville, LA. 70471

(OWNER TO PROVIDE NAME AND ADDRESS OF OWNER)

BID FOR:

ALTON WATER SYSTEM

INTERCONNECTION

BID NO. 25-6-2

(OWNER TO PROVIDE PROJECT NAME & OTHER IDENTIFYING INFO)

UNIT PRICES: This form shall be used for any & all work required by the Bidding Documents & described as unit prices. Amounts shall be stated in figures & only in figures.

Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # CLEARING AND GRUBBING			
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
201 (01)	1	LUMP SUM		
Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # REMOVAL OF STRUCTURES AND OBSTRUCTIONS			
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
202 (01)	1	LUMP SUM		
Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # REMOVAL OF ASPHALT CONCRETE PAVEMENT			
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
202 (02)	125	SQUARE YARD		
Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # ADDITIONAL EXCAVATION OF UNSUITABLE SUBGRADE			
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
203 (01)	120	CUBIC YARDS		

Wording for "description" is to be provided by the Owner. All Quantities Estimated. The Contractor will be paid based upon actual quantities as verified by the Owner.

UNIT PRICES: This form shall be used for any & all work required by the Bidding Documents & described as unit prices. Amounts shall be stated in figures & only in figures.

Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # TEMPORARY ENVIRONMENTAL CONTROLS			
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
204 (01)	1	LUMP SUM		
Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # CLASS II BASE COURSE (STONE)			
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
302 (01)	125	SQUARE YARD		
Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # AGGREGATE SURFACE COURSE			
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
401 (01)	20	CUBIC YARDS		
Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # TRAFFIC MAINTENANCE SURFACING			
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
402 (01)	125	SQUARE YARD		
Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # SUPERPAVE ASPHALT CONCRETE - LEVEL 1			
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
502 (01)	4	TONS		
Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # MILLING ASPHALT PAVEMENT			
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
509 (01)	565	SQUARE YARD		

Version 2017.02

Wording for "description" is to be provided by the Owner. All Quantities Estimated. The Contractor will be paid based upon actual quantities as verified by the Owner.

UNIT PRICES: This form shall be used for any & all work required by the Bidding Documents & described as unit prices. Amounts shall be stated in figures & only in figures.

Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # TEMPORARY TRAFFIC CONTROL			
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
713 (01)	1	LUMP SUM		
Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # FOUNDATION MATERIAL			
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
726 (01)	120	CUBIC YARDS		
Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # MOBILIZATION			
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
727 (01)	1	LUMP SUM		
Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # SEEDING			
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
739 (01)	1	LUMP SUM		

Wording for "description" is to be provided by the Owner. All Quantities Estimated. The Contractor will be paid based upon actual quantities as verified by the Owner.

UNIT PRICES: This form shall be used for any & all work required by the Bidding Documents & described as unit prices. Amounts shall be stated in figures & only in figures.

Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # CONSTRUCTION LAYOUT			
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
740 (01)	1	LUMP SUM		
Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # 8" WATER MAIN, PVC, UNRESTRAINED, INSTALLED BY OPEN CUT			
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
741 (01)	920	LINEAR FOOT		
Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # 8" WATER MAIN, PVC, RESTRAINED, INSTALLED BY OPEN CUT			
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
741 (02)	630	LINEAR FOOT		
Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # 8" WATER MAIN, PVC, INSTALLED BY HORIZONTAL DIRECTIONAL DRILL			
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
741 (03)	400	LINEAR FOOT		
Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # 8" DUCTILE IRON FITTINGS, FULLY RESTRAINED, ALL TYPES, MECHANICAL JOINT BY MECHANICAL JOINT			
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
741 (04)	35	EACH		
Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # 8" BURIED GATE VALVE, MECHANICAL JOINT			
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
741 (05)	2	EACH		

Version 2017 Q2

Wording for "description" is to be provided by the Owner. All Quantities Estimated. The Contractor will be paid based upon actual quantities as verified by the Owner.

UNIT PRICES: This form shall be used for any & all work required by the Bidding Documents & described as unit prices. Amounts shall be stated in figures & only in figures.

Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # 6" WATER MAIN, PVC, RESTRAINED, INSTALLED BY OPEN CUT			
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
741 (06)	20	LINEAR FOOT		
Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # 6" BURIED GATE VALVE, MECHANICAL JOINT			
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
741 (07)	3	EACH		
Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # 8" WATER MAIN, PVC, RESTRAINED, INSTALLED BY JACKING AND BORING WITHIN STEEL CASING			
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
741 (08)	280	LINEAR FOOT		

Wording for "description" is to be provided by the Owner. All Quantities Estimated. The Contractor will be paid based upon actual quantities as verified by the Owner.

UNIT PRICES: This form shall be used for any & all work required by the Bidding Documents & described as unit prices. Amounts shall be stated in figures & only in figures.

Description:	<input checked="" type="checkbox"/> BASE BID	OR	<input type="checkbox"/> ALT #	AIR RELEASE VALVE IN VAULT	
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
741 (09)	6	EACH			
Description:	<input checked="" type="checkbox"/> BASE BID	OR	<input type="checkbox"/> ALT #	FIRE HYDRANT ASSEMBLY	
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
741 (10)	3	EACH			
Description:	<input checked="" type="checkbox"/> BASE BID	OR	<input type="checkbox"/> ALT #	FLOW METERING AND CONTROL FACILITY	
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
S-001	1	LUMP SUM			
Description:	<input checked="" type="checkbox"/> BASE BID	OR	<input type="checkbox"/> ALT #	SITE CONDITIONS SURVEY	
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
S-002	1	LUMP SUM			
Description:	<input checked="" type="checkbox"/> BASE BID	OR	<input type="checkbox"/> ALT #	JACKING AND BORING PITS	
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
S-003	1	LUMP SUM			
Description:	<input checked="" type="checkbox"/> BASE BID	OR	<input type="checkbox"/> ALT #	HORIZONTAL DIRECTIONAL DRILLING PITS	
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
S-004	1	LUMP SUM			

Wording for "description" is to be provided by the Owner. All Quantities Estimated. The Contractor will be paid based upon actual quantities as verified by the Owner.
Version 2017 Q2

UNIT PRICES: This form shall be used for any & all work required by the Bidding Documents & described as unit prices. Amounts shall be stated in figures & only in figures.

Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # TRACK MONITORING			
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
S-005	1	LUMP SUM		
Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # SAW CUTTING OF PAVEMENT			
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
S-006	4000	IN-LF		
Description:	<input checked="" type="checkbox"/> BASE BID OR <input type="checkbox"/> ALT # WATER MAIN TIE-IN NEAR LA-11 AND N. 2ND AVE.			
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
S-007	1	LS		
Description:	<input type="checkbox"/> BASE BID OR <input checked="" type="checkbox"/> ALT # CLEARING AND GRUBBING			
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
A1-201 (01)	1	LUMP SUM		
Description:	<input type="checkbox"/> BASE BID OR <input checked="" type="checkbox"/> ALT # REMOVAL OF STRUCTURES AND OBSTRUCTIONS			
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
A1-202 (01)	1	LUMP SUM		
Description:	<input type="checkbox"/> BASE BID OR <input checked="" type="checkbox"/> ALT # REMOVAL OF ASPHALT CONCRETE PAVEMENT			
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
Version 2017 Q2 A1-202 (02)	50	SQUARE YARD		

Wording for "description" is to be provided by the Owner. All Quantities Estimated. The Contractor will be paid based upon actual quantities as verified by the Owner.

ADDENDUM 1

UNIT PRICES: This form shall be used for any & all work required by the Bidding Documents & described as unit prices. Amounts shall be stated in figures & only in figures.

Description:	<input type="checkbox"/> BASE BID OR	<input checked="" type="checkbox"/> ALT #	ADDITIONAL EXCAVATION OF UNSUITABLE SUBGRADE	
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
A1-203 (01)	50	CUBIC YARDS		
Description:	<input type="checkbox"/> BASE BID OR	<input checked="" type="checkbox"/> ALT #	TEMPORARY ENVIRONMENTAL CONTROLS	
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
A1-204 (01)	1	LUMP SUM		
Description:	<input type="checkbox"/> BASE BID OR	<input checked="" type="checkbox"/> ALT #	CLASS II BASE COURSE (STONE)	
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
A1-302 (01)	50	SQUARE YARD		
Description:	<input type="checkbox"/> BASE BID OR	<input checked="" type="checkbox"/> ALT #	TRAFFIC MAINTENANCE SURFACING	
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
A1-402 (01)	20	CUBIC YARDS		
Description:	<input type="checkbox"/> BASE BID OR	<input checked="" type="checkbox"/> ALT #	SUPERPAVE ASPHALT CONCRETE - LEVEL 1	
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
A1-502 (01)	20	TONS		
Description:	<input type="checkbox"/> BASE BID OR	<input checked="" type="checkbox"/> ALT #	MILLING ASPHALT PAVEMENT	
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
A1-509 (01)	50	SQUARE YARD		

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Description:		<input type="checkbox"/> BASE BID	OR	<input checked="" type="checkbox"/> ALT #	TEMPORARY TRAFFIC CONTROLS	
REF NO.:	QUANTITY	UNIT OF MEASURE		UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
A1-713 (01)	1	LUMP SUM				
Description:		<input type="checkbox"/> BASE BID	OR	<input checked="" type="checkbox"/> ALT #	FOUNDATION MATERIAL	
REF NO.:	QUANTITY	UNIT OF MEASURE		UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
A1-726 (01)	50	CUBIC YARDS				
Description:		<input type="checkbox"/> BASE BID	OR	<input checked="" type="checkbox"/> ALT #	MOBILIZATION	
REF NO.:	QUANTITY	UNIT OF MEASURE		UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
A1-727 (01)	1	LUMP SUM				
Description:		<input type="checkbox"/> BASE BID	OR	<input checked="" type="checkbox"/> ALT #	SEEDING	
REF NO.:	QUANTITY	UNIT OF MEASURE		UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
A1-739 (01)	1	LUMP SUM				
Description:		<input type="checkbox"/> BASE BID	OR	<input checked="" type="checkbox"/> ALT #	CONSTRUCTION LAYOUT	
REF NO.:	QUANTITY	UNIT OF MEASURE		UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
A1-740 (01)	1	LUMP SUM				
Description:		<input type="checkbox"/> BASE BID	OR	<input checked="" type="checkbox"/> ALT #	8" WATER MAIN, PVC, RESTRAINED, INSTALLED BY OPEN CUT	
REF NO.:	QUANTITY	UNIT OF MEASURE		UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
A1-741 (02)	100	LINEAR FOOT				

Wording for "description" is to be provided by the Owner. All Quantities Estimated. The Contractor will be paid based upon actual quantities as verified by the Owner.

UNIT PRICES: This form shall be used for any & all work required by the Bidding Documents & described as unit prices. Amounts shall be stated in figures & only in figures.

Description:	<input type="checkbox"/> BASE BID OR <input checked="" type="checkbox"/> ALT #		8" DUCTILE IRON FITTINGS, FULLY RESTRAINED, ALL TYPES, MECHANICAL JOINT BY MECHANICAL JOINT	
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
A1-741 (04)	1	EACH		
Description:	<input type="checkbox"/> BASE BID OR <input checked="" type="checkbox"/> ALT #		6" WATER MAIN, PVC, RESTRAINED, INSTALLED BY OPEN CUT	
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
A1-741 (06)	5	LINEAR FOOT		
Description:	<input type="checkbox"/> BASE BID OR <input checked="" type="checkbox"/> ALT #		6" BURIED GATE VALVE, MECHANICAL JOINT	
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
A1-741 (07)	1	EACH		
Description:	<input type="checkbox"/> BASE BID OR <input checked="" type="checkbox"/> ALT #		FIRE HYDRANT ASSEMBLY	
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)
A1-741 (10)	1	EACH		

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UNIT PRICES: This form shall be used for any & all work required by the Bidding Documents & described as unit prices. Amounts shall be stated in figures & only in figures.

Description:		<input type="checkbox"/> BASE BID	OR	<input checked="" type="checkbox"/> ALT #	SITE CONDITIONS SURVEYS	
REF NO.:	QUANTITY	UNIT OF MEASURE		UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
A1-S-001	1	LUMP SUM				
Description:		<input type="checkbox"/> BASE BID	OR	<input checked="" type="checkbox"/> ALT #	SAW CUTTING OF PAVEMENT	
REF NO.:	QUANTITY	UNIT OF MEASURE		UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
A1-S-002	1000	IN-LF				
Description:		<input type="checkbox"/> BASE BID	OR	<input checked="" type="checkbox"/> ALT #	CLEARING AND GRUBBING	
REF NO.:	QUANTITY	UNIT OF MEASURE		UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
A2-201 (01)	1	LUMP SUM				
Description:		<input type="checkbox"/> BASE BID	OR	<input checked="" type="checkbox"/> ALT #	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	
REF NO.:	QUANTITY	UNIT OF MEASURE		UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
A2-202 (01)	1	LUMP SUM				
Description:		<input type="checkbox"/> BASE BID	OR	<input checked="" type="checkbox"/> ALT #	REMOVAL OF ASPHALT CONCRETE PAVEMENT	
REF NO.:	QUANTITY	UNIT OF MEASURE		UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
A2-202 (02)	100	SQUARE YARD				
Description:		<input type="checkbox"/> BASE BID	OR	<input checked="" type="checkbox"/> ALT #	ADDITIONAL EXCAVATION OF UNSUITABLE SUBGRADE	
REF NO.:	QUANTITY	UNIT OF MEASURE		UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
A2-203 (01)	100	CUBIC YARDS				

Wording for "description" is to be provided by the Owner. All Quantities Estimated. The Contractor will be paid based upon actual quantities as verified by the Owner.

UNIT PRICES: This form shall be used for any & all work required by the Bidding Documents & described as unit prices. Amounts shall be stated in figures & only in figures.

Description:		<input type="checkbox"/> BASE BID	OR	<input checked="" type="checkbox"/> ALT #	TEMPORARY ENVIRONMENTAL CONTROLS	
REF NO.:	QUANTITY	UNIT OF MEASURE		UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
A2-204 (01)	1	LUMP SUM				
Description:		<input type="checkbox"/> BASE BID	OR	<input checked="" type="checkbox"/> ALT #	CLASS II BASE COURSE (STONE)	
REF NO.:	QUANTITY	UNIT OF MEASURE		UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
A2-302 (01)	100	SQUARE YARD				
Description:		<input type="checkbox"/> BASE BID	OR	<input checked="" type="checkbox"/> ALT #	TRAFFIC MAINTENANCE SURFACING	
REF NO.:	QUANTITY	UNIT OF MEASURE		UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
A2-402 (01)	50	SQUARE YARD				
Description:		<input type="checkbox"/> BASE BID	OR	<input checked="" type="checkbox"/> ALT #	SUPERPAVE ASPHALT CONCRETE - LEVEL 1	
REF NO.:	QUANTITY	UNIT OF MEASURE		UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
A2-502 (01)	40	TONS				
Description:		<input type="checkbox"/> BASE BID	OR	<input checked="" type="checkbox"/> ALT #	MILLING ASPHALT PAVEMENT	
REF NO.:	QUANTITY	UNIT OF MEASURE		UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
A2-509 (01)	100	SQUARE YARD				
Description:		<input type="checkbox"/> BASE BID	OR	<input checked="" type="checkbox"/> ALT #	TEMPORARY TRAFFIC CONTROL	
REF NO.:	QUANTITY	UNIT OF MEASURE		UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
A2-713 (01)	1	LUMP SUM				

Wording for "description" is to be provided by the Owner. All Quantities Estimated. The Contractor will be paid based upon actual quantities as verified by the Owner.

UNIT PRICES: This form shall be used for any & all work required by the Bidding Documents & described as unit prices. Amounts shall be stated in figures & only in figures.

Description:	<input type="checkbox"/> BASE BID	OR	<input checked="" type="checkbox"/> ALT #	FOUNDATION MATERIAL	
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
A2-726 (01)	100	CUBIC YARDS			
Description:	<input type="checkbox"/> BASE BID	OR	<input checked="" type="checkbox"/> ALT #	MOBILIZATION	
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
A2-727 (01)	1	LUMP SUM			
Description:	<input type="checkbox"/> BASE BID	OR	<input checked="" type="checkbox"/> ALT #	SEEDING	
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
A2-739 (01)	1	LUMP SUM			
Description:	<input type="checkbox"/> BASE BID	OR	<input checked="" type="checkbox"/> ALT #	CONTRUCTION LAYOUT	
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
A2-740 (01)	1	LUMP SUM			
Description:	<input type="checkbox"/> BASE BID	OR	<input checked="" type="checkbox"/> ALT #	8" WATER MAIN, PVC, RESTRAINED, INSTALLED BY OPEN CUT	
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
A2-741 (02)	300	LINEAR FOOT			

Wording for "description" is to be provided by the Owner. All Quantities Estimated. The Contractor will be paid based upon actual quantities as verified by the Owner.

UNIT PRICES: This form shall be used for any & all work required by the Bidding Documents & described as unit prices. Amounts shall be stated in figures & only in figures.

Description:	<input type="checkbox"/> BASE BID	OR	<input checked="" type="checkbox"/> ALT #	8" DUCTILE IRON FITTINGS, FULLY RESTRAINED, ALL TYPES, MECHANICAL JOINT BY MECHANICAL JOINT	
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
A2-741 (04)	3	EACH			
Description:	<input type="checkbox"/> BASE BID	OR	<input checked="" type="checkbox"/> ALT #	6" WATER MAIN, PVC, RESTRAINED, INSTALLED BY OPEN CUT	
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
A2-741 (06)	15	LINEAR FEET			
Description:	<input type="checkbox"/> BASE BID	OR	<input checked="" type="checkbox"/> ALT #	6" BURIED GATE VALVE, MECHANICAL JOINT	
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
A2-741 (07)	3	EACH			
Description:	<input type="checkbox"/> BASE BID	OR	<input checked="" type="checkbox"/> ALT #	FIRE HYDRANT ASSEMBLY	
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
A2-741 (10)	3	EACH			
Description:	<input type="checkbox"/> BASE BID	OR	<input checked="" type="checkbox"/> ALT #	SITE CONDITIONS SURVEY	
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
A2-S-001	1	LUMP SUM			
Description:	<input type="checkbox"/> BASE BID	OR	<input checked="" type="checkbox"/> ALT #	SAW CUTTING OF PAVEMENT	
REF NO.:	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times unit price)	
A2-S-002	1000	IN-LF			

Wording for "description" is to be provided by the Owner. All Quantities Estimated. The Contractor will be paid based upon actual quantities as verified by the Owner.

SECTION 01 29 00 - MEASUREMENT AND PAYMENT

PART 1 -- GENERAL

1.1 THE REQUIREMENT

- A. Payment for the various items on the Bid Form, as further specified herein, will include all compensation to be received by the CONTRACTOR for furnishing all tools, equipment, supplies, and manufactured articles, and for all labor, operations, and incidentals appurtenant to the items of work being described, as necessary to complete the various items of the WORK all in accordance with the requirements of the Contract Documents, including all appurtenances thereto, and including all costs of permits and cost of compliance with the regulations of public agencies having jurisdiction, including Safety and Health Requirements of the Occupational Safety and Health Administration of the U.S. Department of Labor (OSHA). No separate payment will be made for any item that is not specifically set forth in the Bid Schedule. therefore, include all costs of the WORK in the prices named in the Bid Schedule for the various appurtenant items of WORK.

1.2 ACCURACY

- A. The ENGINEER will be the judge of the accuracy of measurements, or approximations made in lieu of accurate determinations, and these decisions will be binding upon both the CONTRACTOR and the OWNER.
- B. The ENGINEER will utilize the accepted Schedule of Values for the purpose of estimating the value of WORK completed for the evaluation of requests for payment.
- C. The terms "lump sum, each, or unit" when used as a unit of measure for payment will mean complete payment for the work described in the contract. Portions of lump sum items may be paid where deemed acceptable by the ENGINEER and OWNER based upon an estimate of the proportion of the WORK of the lump sum item acceptably completed in accordance with the Contract Documents. The ENGINEER may utilize an accepted Schedule of Values to make such determinations. Provide all supporting documentation requested by the ENGINEER in this regard.

1.3 CLEARING AND GRUBBING - UNIT PRICE FORM REF. NO. 201 (01).

- A. **Explanation:** This item is part of the Base Bid.
- B. **Measurement:** No Measurement will be made for this item.
- C. **Payment:** Payment for this item will be made in portions of the lump sum price named in the Bid Form in accordance with the following table. Payment of the lump sum price listed in the Bid Form shall constitute full compensation for all equipment, materials, tools, labor, and incidentals necessary for construction layout associated with the WORK in accordance with the requirements of the Contract Documents.



Table 01 29 00 – 1 – Allowable Percent of Lump Sum Price for Clearing and Grubbing	
Percent of Total Contract Amount Earned:	Allowable Percent of Lump Sum Price for Site Preparation:
First Application for Payment	40
25	60
50	80
75	95
100	100

1.4 REMOVAL OF STRUCTURES AND OBSTRUCTIONS - UNIT PRICE FORM REF. NO. 202 (01).

- A. Explanation:** This item is part of the Base Bid.
- B. Measurement:** No Measurement will be made for this item.
- C. Payment:** Payment for this item will be made at, or in portions thereof based upon the estimated amount of the WORK completed, of the lump sum bid price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the removal of structures and obstructions, including but not limited to disposal of debris, all in accordance with the requirements of the Contract Documents.

1.5 REMOVAL OF ASPHALT CONCRETE PAVEMENT – UNIT PRICE FORM REF. NO. 202 (02).

- A. Explanation:** This item is part of the Base Bid.
- B. Measurement:** Measurement for payment for this item will be based upon the number of square yards of asphalt concrete pavement removed as determined by field measurement.
- C. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the removal of asphalt concrete pavement, inclusive but not limited to breaking, removal and disposal of asphalt concrete pavement, all in accordance with the requirements of the Contract Documents.



1.6 ADDITIONAL EXCAVATION OF UNSUITABLE SUBGRADE– UNIT PRICE FORM REF. NO. 203 (01).

- A. Explanation:** This item is part of the Base Bid.
- B. Measurement:** Measurement for payment for this item will be based upon the number of cubic yards of materials excavated as based on theoretical volume as determined by field measurement.
- C. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR which provides full compensation for excavation, removal and disposal of excavated material all in accordance with contract documents.

1.7 TEMPORARY ENVIRONMENTAL CONTROLS – UNIT PRICE FORM REF. NO. 204 (01).

- A. Explanation:** This item is part of the Base Bid.
- B. Measurement:** No measurement will be made for this item.
- C. Payment:** Payment for this item will be made at the lump sum price on the Bid Form, or in portions thereof in accordance with the table below. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the complete provision of all temporary environmental controls required by the Contract Documents and local, State, and Federal laws, including, but not limited to the installation and maintenance of temporary environmental controls, development and maintenance of all required pollution prevention plans and associated permit fees, and all other temporary environmental controls all in accordance with the requirements of the Contract Documents.

Table 01 29 00 – 2 – Allowable Percent of Lump Sum Price for Temporary Environmental Controls – Base Bid	
Percent of Total Contract Amount Earned:	Allowable Percent of Lump Sum Price for Temporary Environmental Controls:
<i>First Application for Payment</i>	40
25	60
50	80
75	95
100	100



1.8 CLASS II BASE COURSE (STONE) – UNIT PRICE FORM REF. NO. 302 (01).

- A. Explanation:** This item is part of the Base Bid.
- B. Measurement:** Measurement for payment for this item will be based upon the number of square yards of base course installed as determined by field measurement along neat lines.
- C. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the installation of Class II Base Course, inclusive but not limited to excavation to required line and grade, disposal of excavated material, placement of geotextile fabric, geogrid, placement and compaction of base course material and placement of asphalt prime coat all in accordance with the requirements of the Contract Documents.

1.9 AGGREGATE SURFACE COURSE – UNIT PRICE FORM REF. NO. 401(01)

- A. Explanation:** This item is part of the Base Bid.
- B. Measurement:** Measurement for payment for this item will be based upon the number of cubic yards of aggregate surface course provided and acceptably placed.
- C. Payment:** Payment for this item will be made at the unit price listed on the Bid Form. payment for the production of mixtures for aggregate surface course, surfacing, placement and compaction of aggregate surface course, all in accordance with the requirements of the Contract Documents.

1.10 TRAFFIC MAINTENANCE SURFACING – UNIT PRICE FORM REF. NO. 402 (01)

- A. Explanation:** This item is part of the Base Bid.
- B. Measurement:** Measurement for payment for this item shall be the square yard traffic maintenance surfacing placed, maintained, and removed, as determined by field measurements along neat lines.
- C. Payment:** Payment for traffic maintenance surfacing at the unit price listed in the Bid Form. Payment of the price listed on the Bid Form shall constitute full payment for the production of mixtures for traffic maintenance surfacing, placement and compaction of mixtures for traffic maintenance surfacing, maintenance, and removal and disposal of traffic maintenance surfacing all in accordance with the requirements of the Contract Documents.

1.11 SUPERPAVE ASPHALT CONCRETE – LEVEL 1 – UNIT PRICE FORM REF. NO. 502 (01).

- A. Explanation:** This item is part of the Base Bid.
- B. Measurement:** Measurement for payment for asphalt concrete wearing course will be made by the ton of 2,000 pounds from printed tickets provided as specified within the Contract Documents. Approved tickets will be issued



for each truckload of material delivered. Material lost, wasted, rejected, or applied contrary to the Contract Documents will not be measured for payment.

- C. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the furnishing of all required materials, production of the mixtures, preparation of the surfaces on which the mixture are to be placed inclusive of tack coats, hauling the mixtures to the work site, placing and compacting the mixtures, and correcting deficiencies in surface tolerances all in accordance with the requirements of the Contract Documents.

1.12 MILLING ASPHALT PAVEMENT – UNIT PRICE FORM REF NO. 509 (01).

- A. Explanation:** This item is part of the Base Bid.
- B. Measurement:** Measurement for payment for this item will be based upon the square yard of asphalt concrete surfacing acceptably removed as determined by field measurement along neat lines. No additional measurement will be made for multiple passes required to achieve total milling depth shown on the drawings.
- C. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for milling asphalt pavement, inclusive of but not limited to removing, hauling, stockpiling and disposing of millings, all in accordance with the requirements of the Contract Documents.

1.13 TEMPORARY TRAFFIC CONTROL – UNIT PRICE BID FORM REF. NO. 713 (01)

- A. Explanation:** This item is part of the Base Bid.
- B. Measurement:** No measurement will be made for this item.
- C. Payment:** Payment for this item will be made at the lump sum price on the Bid Form, or in portions thereof in accordance with the table below. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the development, implementation, maintenance, adjustment, and removal of all temporary traffic controls, all in accordance with the requirements of the Contract Documents.



Table 01 29 00 – 3 – Allowable Percent of Lump Sum Price for Temporary Traffic Controls – Base Bid	
Percent of Total Contract Amount Earned:	Allowable Percent of Lump Sum Price for Temporary Traffic Controls
Initial Erection	40
25	60
50	80
75	95
100	100

1.14 FOUNDATION MATERIAL – UNIT PRICE BID FORM REF. NO. 726 (01).

- A. Explanation:** This item is part of the Base Bid.
- B. Measurement:** Measurement for payment for this item will be based upon the number of cubic yards of materials, compacted and in place, placed as based on theoretical volume as determined by field measurement.
- C. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR which provides full compensation for furnish, placing foundation material and compacting to the proper relative density, furnishing and placing geotextile in accordance with plan details, furnishing and placing geogrid in accordance with plan details, and all other items necessary for furnishing foundation material in accordance with the requirements of the Contract Documents.

1.15 MOBILIZATION – UNIT PRICE BID FORM REF. NO. 727 (01)

- A. Explanation:** This item is part of the Base Bid.
- B. Measurement:** No measurement will be made for this item.
- C. Payment:** Payment for this item will be made at the lump sum price on the Bid Form, or in portions thereof in accordance with the table below. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the successful mobilization and de – mobilization to and from the site, all in accordance with the requirements of the Contract Documents.



Table 01 29 00 – 4 – Allowable Percent of Lump Sum Price for Mobilization – Base Bid	
Percent of Total Contract Amount Earned	Allowable Percent of Lump Sum Price for Mobilization
<i>1st Application for Payment</i>	25
10	50
25	75
50	100

1.16 SEEDING – UNIT PRICE BID FORM REF. NO. 739 (01).

- A. Explanation:** This item is part of the Base Bid.
- B. Measurement:** No measurement will be made for this item.
- C. Payment:** Payment for this item will be made at, or in portions thereof based upon the estimated amount of the WORK completed, of the lump sum bid price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the seeding of all lawn areas affected by construction, including but not limited to surface preparation, placement of seed, establishment, watering, and correction of deficient areas in accordance with the requirements of the Contract Documents. .

1.17 CONSTRUCTION LAYOUT – UNIT PRICE BID FORM REF. NO. 740 (01).

- A. Explanation:** This item is part of the Base Bid.
- B. Measurement:** No measurement will be made for this item.
- C. Payment:** Payment for this item will be made at the lump sum price on the Bid Form, or in portions thereof in accordance with the table below. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the complete and accurate layout of all WORK, including but not limited to the recovery and establishment of baselines, elevations, traverses, and measurements all in accordance with the Requirements of the Contract Documents. Additionally, this item includes the installation of not more than (1) concrete water main marker and (6) fiberglass water main markers.



Table 01 29 00 – 5 – Allowable Percent of Lump Sum Price for Construction Layout – Base Bid	
Percent of Total Contract Amount Earned:	Allowable Percent of Lump Sum Price for Construction Layout:
<i>First Application for Payment</i>	40
25	60
50	80
75	95
100	100

1.18 8" WATER MAIN, PVC, UNRESTRAINED, INSTALLED BY OPEN CUT – UNIT PRICE FORM REF. NO. 741 (01).

- A. Explanation:** This item is part of the Base Bid.
- B. Measurement:** Measurement for payment for this item will be based upon the number of linear feet of such pipe placed as determined by measurement along the centerline of such pipe as measured between outside of structures, not inclusive of the length of fittings and valves.
- C. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the installation of the unrestrained water main pipeline, inclusive but not limited to excavation, shoring for excavation safety, exclusion of water, provision and placement of bedding material, provision, placement and joining of pipe, pressure testing and disinfection of pipe, joining of pipe to structures, valves, and fittings, tracer wire and locator tape, and backfilling all in accordance with the requirements of the Contract Documents.

1.19 8" WATER MAIN, PVC, RESTRAINED, INSTALLED BY OPEN CUT – UNIT PRICE FROM REF. NO. 741 (02).

- A. Explanation:** This item is part of the Base Bid.
- B. Measurement:** Measurement for payment for this item will be based upon the number of linear feet of such pipe placed as determined by measurement along the centerline of such pipe as measured between outside of structures, not inclusive of the length of fittings and valves.
- C. Payment:** Payment for this item will be made at the unit price named on the



bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the installation of the restrained water main pipeline, inclusive but not limited to excavation, shoring for excavation safety, exclusion of water, provision and placement of bedding material, provision, placement and joining of pipe, pressure testing and disinfection of pipe, pipe restraints, joining of pipe to structures, valves, and fittings, tracer wire and locator tape, and backfilling all in accordance with the requirements of the Contract Documents.

1.20 8" WATER MAIN, PVC, INSTALLED BY HORIZONTAL DIRECTIONAL DRILL – UNIT PRICE FORM REF. NO. 741 (03).

- A. Explanation:** This item is part of the Base Bid.
- B. Measurement:** Measurement for payment for this item will be based upon the number of linear feet of such pipe actually placed as determined by measurement along the centerline of such pipe as measured between outside of structures, not inclusive of the length of fittings and valves. The ENGINEER may also utilize the approved record drawings to validate the installed quantity.
- C. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the installation of the pipeline via horizontal directional drill, inclusive of furnishing and placing pipe, preparation of reports, surface monitoring, joining of pipe to structures, valves, and fittings, tracer wire, and all other work all in accordance with the requirements of the Contract Documents.

1.21 8" DUCTILE IRON FITTINGS, FULLY RESTRAINED, ALL TYPES, MECHANICAL JOINT BY MECHANICAL JOINT – UNIT PRICE FORM REF. NO. 741 (04).

- A. Explanation:** This item is part of the Base Bid.
- B. Measurement:** Measurement for payment for this item will be based upon the number of such fittings furnished and installed in place.
- C. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the installation of fittings within the water main pipeline, inclusive but not limited to excavation, shoring for excavation safety, provision and placement of bedding material, provision, placement and joining of fittings, retainer glands, tracer wire and locator tape, and backfilling and all other work all in accordance with the requirements of the Contract Documents.

1.22 8" BURIED GATE VALVE, MECHANICAL JOINT – UNIT PRICE FORM REF. NO. 741 (05).

- A. Measurement:** Measurement for payment for this item will be based upon the



number of such valves furnished and installed in place.

- B. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the installation of the sewer force main pipeline, inclusive but not limited to excavation, shoring for excavation safety, provision and placement of bedding material, provision and installation of the valve including retainer glands for full restraint of the valve, valve actuator, extension stem, soil pipe, valve casting, and concrete pad (or manhole cover for buried valves in pavement), and backfilling all in accordance with the requirements of the Contract Documents.

1.23 6" WATER MAIN, PVC, RESTRAINED, INSTALLED BY OPEN CUT – UNIT PRICE FROM REF. NO. 741 (06).

- A. Explanation:** This item is part of the Base Bid.
- B. Measurement:** Measurement for payment for this item will be based upon the number of linear feet of such pipe placed as determined by measurement along the centerline of such pipe as measured between outside of structures, not inclusive of the length of fittings and valves.
- C. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the installation of the restrained water main pipeline, inclusive but not limited to excavation, shoring for excavation safety, exclusion of water, provision and placement of bedding material, provision, placement and joining of pipe, pressure testing and disinfection of pipe, pipe restraints, joining of pipe to structures, valves, and fittings, tracer wire and locator tape, and backfilling all in accordance with the requirements of the Contract Documents.

1.24 6" BURIED GATE VALVE, MECHANICAL JOINT – UNIT PRICE FORM REF. NO. 741 (07).

- A. Measurement:** Measurement for payment for this item will be based upon the number of such valves furnished and installed in place.
- B. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the installation of the sewer force main pipeline, inclusive but not limited to excavation, shoring for excavation safety, provision and placement of bedding material, provision and installation of the valve including retainer glands for full restraint of the valve, valve actuator, extension stem, soil pipe, valve casting, and concrete pad (or manhole cover for buried valves in pavement), and backfilling all in accordance with the requirements of the Contract Documents.



1.25 8" WATER MAIN, PVC, RESTRAINED, INSTALLED BY JACKING AND BORING WITHIN STEEL CASING – UNIT PRICE FORM REF. NO. 741 (08).

- A. Explanation:** This item is part of the Base Bid.
- B. Measurement:** Measurement for payment for this item will be based upon the number of linear feet of such pipe actually placed as determined by measurement along the centerline of such pipe as measured between outside of structures, not inclusive of the length of fittings and valves.
- C. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the installation of the restrained water main pipeline by jacking and boring, inclusive of but not limited to provision, placement and joining of casing, casing spacers, casing end seals, provision, placement and joining of pipe, provision and installation of pipe restraints, pressure testing and disinfection of pipe, joining of pipe to structures, valves, and fittings, backfilling, services required by railroad including but not limited to flagger and track monitoring, and all other work all in accordance with the requirements of the Contract Documents.

1.26 AIR RELEASE VALVE IN VAULT – UNIT PRICE FORM REF. NO. 741 (09).

- A. Explanation:** This item is part of the Base Bid.
- B. Measurement:** Measurement for payment for this item will be based upon the number of such valves furnished and installed in place.
- C. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the installation of the valve inclusive but not limited to excavation, shoring for excavation safety, provision and placement of bedding material, provision and installation of the valve, outlet piping, concrete box and lid, air release piping, concrete pad, snorkel tubing within the manhole, snorkel vent, mesh screen, and backfilling all in accordance with the requirements of the Contract Documents.

1.27 FIRE HYDRANT ASSEMBLY – UNIT PRICE FORM REF. NO. 741 (10).

- A. Explanation:** This item is part of the Base Bid.
- B. Measurement:** Measurement for fire hydrant assemblies will be based upon the number of such hydrant assemblies furnished and installed in place.
- C. Payment:** Payment will constitute full compensation for installing fire hydrant assemblies during construction including furnishing all materials, equipment, tools, labor and incidentals required to install the fire hydrant assemblies. Excavation, geotextile fabric, backfill, joint restraints, bedding material, shoring, necessary vertical hydrant extensions and any materials required for



installation of the hydrants shall be considered incidental to the unit price.

1.28 FLOW METERING AND CONTROL FACILITY – UNIT PRICE FORM REF. NO. S-001.

- A. Explanation:** This item is part of the Base Bid.
- B. Measurement:** No measurement will be made for this item.
- C. Payment:** Payment for this item will be made at the lump sum price on the Bid Form, or in portions thereof in accordance with the estimated amount of the WORK satisfactorily completed. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the construction and placing into service the flow control facility near Ashton Parc, including but not limited to ductile iron riser pipe, flanged fittings above grade, backflow preventers, above grade air release valves, above grade gate valves, insulation, Portland cement concrete support slab, reinforcing for Portland cement concrete support slab, and other equipment necessary for the construction and placing into service the flow control and metering facility all in accordance with the requirements of the Contract Documents.

1.29 SITE CONDITIONS SURVEY – UNIT PRICE FORM REF. NO. S-002.

- A. Explanation:** This item is part of the Base Bid.
- B. Measurement:** No measurement will be made for this item.
- C. Payment:** Payment for this item will be made at the lump sum price on the Bid Form, or in portions thereof in accordance with the estimated amount of the WORK satisfactorily completed. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the pre – construction photo and video survey, inclusive of all attempts to gain access necessary for the survey, all in accordance with the requirements of the Contract Documents.

1.30 JACKING AND BORING PITS – UNIT PRICE FORM REF. NO. S-003.

- A. Explanation:** This item is part of the Base Bid.
- B. Measurement:** No measurement will be made for this item.
- C. Payment:** Payment for this item will be made at the lump price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the installation of the drilling pits, inclusive but not limited to excavation, shoring necessary for excavation safety, setup and removal of the drilling rig, backfilling, bedding material and connections to other pipes, and all other work necessary, all in accordance with the requirements of the Contract Documents.



1.31 HORIZONTAL DIRECTIONAL DRILLING PITS – UNIT PRICE FORM REF. NO. S-004.

- A. **Explanation:** This item is part of the Base Bid.
- B. **Measurement:** Measurement for payment for this item will be based upon the number of drilling pits, each.
- C. **Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the installation of the drilling pits, inclusive but not limited to excavation, shoring necessary for excavation safety, setup and removal of the drilling rig, backfilling, bedding material and connections to other pipes, and all other work necessary, all in accordance with the requirements of the Contract Documents.

1.32 TRACK MONITORING – UNIT PRICE FORM REF. NO. S-005.

- A. **Explanation:** This item is part of the Base Bid.
- B. **Measurement:** No measurement will be made for this item.
- C. **Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for track monitoring as required, including installation and maintenance of targets, monitoring, retention of records, and delivery of monitoring results as specified, all in accordance with the requirements of the Contract Documents.

1.33 SAW CUTTING OF PAVEMENT – UNIT PRICE FORM REF. NO. S-006.

- A. **Explanation:** This item is part of the Base Bid.
- B. **Measurement:** Measurement for payment for this item will be based upon the linear feet of full depth saw cutting satisfactorily completed multiplied by the number of inches in thickness of the pavement saw cut. For instance, 1 linear foot of saw cut through 6" thick pavement will be measured as 6 inch – linear feet.
- C. **Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the full depth saw cutting of pavement, all in accordance with the requirements of the Contract Documents.

1.34 WATER MAIN TIE-IN NEAR LA-11 AND N. 2ND AVE – UNIT PRICE FORM REF. NO. S-007.

- A. **Explanation:** This item is part of the Base Bid.



B. Measurement: No Measurement will be made for this item.

C. Payment: Payment for this item will be made at, or in portions thereof based upon the estimated amount of the WORK completed, of the lump sum bid price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the removal and disposal of existing pavement and base course, sheeting, shoring, and bracing, excavation, cutting of existing pipe, installation of new tee connecting the new and existing pipelines, one valve as indicated on the drawings, pressure testing, disinfection, and backfilling, all in accordance with the requirements of the Contract Documents.

1.35 CLEARING AND GRUBBING - UNIT PRICE FORM REF. NO. A1-201 (01).

A. Explanation: This item is part of Additive Alternate No. 1 (if awarded).

B. Measurement: No Measurement will be made for this item.

C. Payment: Payment for this item will be made in portions of the lump sum price named in the Bid Form in accordance with the following table. Payment of the lump sum price listed in the Bid Form shall constitute full compensation for all equipment, materials, tools, labor, and incidentals necessary for construction layout associated with the WORK of Additive Alternate No. 1, over and above the Base Bid, in accordance with the requirements of the Contract Documents.

Table 01 29 00 – 6 – Allowable Percent of Lump Sum Price for Clearing and Grubbing – Additive Alternate No. 1.	
Percent of Total Contract Amount Earned:	Allowable Percent of Lump Sum Price for Site Preparation:
First Application for Payment	40
25	60
50	80
75	95
100	100

1.36 REMOVAL OF STRUCTURES AND OBSTRUCTIONS - UNIT PRICE FORM REF. NO. A1-202 (01).

A. Explanation: This item is part of Additive Alternate No. 1 (if awarded).

B. Measurement: No Measurement will be made for this item.

C. Payment: Payment for this item will be made at, or in portions thereof based upon the estimated amount of the WORK completed, of the lump sum bid



price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the removal of structures and obstructions, including but not limited to disposal of debris, all associated with the WORK of Additive Alternate No. 1, over and above the Base Bid, all in accordance with the requirements of the Contract Documents.

1.37 REMOVAL OF ASPHALT CONCRETE PAVEMENT – UNIT PRICE FORM REF. NO. A1-202 (02).

- A. Explanation:** This item is part of Additive Alternate No. 1 (if awarded).
- B. Measurement:** Measurement for payment for this item will be based upon the number of square yards of asphalt concrete pavement removed as determined by field measurement.
- C. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the removal of asphalt concrete pavement, inclusive but not limited to breaking, removal and disposal of asphalt concrete pavement, all in accordance with the requirements of the Contract Documents.

1.38 ADDITIONAL EXCAVATION OF UNSUITABLE SUBGRADE– UNIT PRICE FORM REF. NO. A1-203 (01).

- A. Explanation:** This item is part of Additive Alternate No. 1 (if awarded).
- B. Measurement:** Measurement for payment for this item will be based upon the number of cubic yards of materials excavated as based on theoretical volume as determined by field measurement.
- C. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR which provides full compensation for excavation, removal and disposal of excavated material all in accordance with contract documents.

1.39 TEMPORARY ENVIRONMENTAL CONTROLS – UNIT PRICE FORM REF. NO. A1-204 (01).

- A. Explanation:** This item is part of Additive Alternate No. 1 (if awarded).
- B. Measurement:** No measurement will be made for this item.
- C. Payment:** Payment for this item will be made at the lump sum price on the Bid Form, or in portions thereof in accordance with the table below. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the complete provision of all temporary environmental controls required by the Contract Documents and local, State, and Federal laws, including, but not limited to the installation and



maintenance of temporary environmental controls, development and maintenance of all required pollution prevention plans and associated permit fees, and all other temporary environmental controls all in accordance with the requirements of the Contract Documents.

Table 01 29 00 – 7 – Allowable Percent of Lump Sum Price for Temporary Environmental Controls – Additive Alternate No. 1.	
Percent of Total Contract Amount Earned:	Allowable Percent of Lump Sum Price for Temporary Environmental Controls:
<i>First Application for Payment</i>	40
25	60
50	80
75	95
100	100

1.40 CLASS II BASE COURSE (STONE) – UNIT PRICE FORM REF. NO. A1-302 (01).

- A. Explanation:** This item is part of Additive Alternate No. 1 (if awarded).
- B. Measurement:** Measurement for payment for this item will be based upon the number of square yards of base course installed as determined by field measurement along neat lines.
- C. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the installation of Class II Base Course, inclusive but not limited to excavation to required line and grade, disposal of excavated material, placement of geotextile fabric, geogrid, placement and compaction of base course material and placement of asphalt prime coat all in accordance with the requirements of the Contract Documents.

1.41 TRAFFIC MAINTENANCE SURFACING – UNIT PRICE FORM REF. NO. A1-402 (01)

- A. Explanation:** This item is part of Additive Alternate No. 1 (if awarded).
- B. Measurement:** Measurement for payment for this item shall be the square yard traffic maintenance surfacing placed, maintained, and removed, as determined by field measurements along neat lines.
- C. Payment:** Payment for traffic maintenance surfacing at the unit price listed in



the Bid Form. Payment of the price listed on the Bid Form shall constitute full payment for the production of mixtures for traffic maintenance surfacing, placement and compaction of mixtures for traffic maintenance surfacing, maintenance, and removal and disposal of traffic maintenance surfacing all in accordance with the requirements of the Contract Documents.

1.42 SUPERPAVE ASPHALT CONCRETE – LEVEL 1 – UNIT PRICE FORM REF. NO. A1-502 (01).

- A. Explanation:** This item is part of Additive Alternate No. 1 (if awarded).
- B. Measurement:** Measurement for payment for asphalt concrete wearing course will be made by the ton of 2,000 pounds from printed tickets provided as specified within the Contract Documents. Approved tickets will be issued for each truckload of material delivered. Material lost, wasted, rejected, or applied contrary to the Contract Documents will not be measured for payment.
- C. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the furnishing of all required materials, production of the mixtures, preparation of the surfaces on which the mixture are to be placed inclusive of tack coats, hauling the mixtures to the work site, placing and compacting the mixtures, and correcting deficiencies in surface tolerances all in accordance with the requirements of the Contract Documents.

1.43 MILLING ASPHALT PAVEMENT – UNIT PRICE FORM REF NO. A1-509 (01).

- A. Explanation:** This item is part of Additive Alternate No. 1 (if awarded).
- B. Measurement:** Measurement for payment for this item will be based upon the square yard of asphalt concrete surfacing acceptably removed as determined by field measurement along neat lines. No additional measurement will be made for multiple passes required to achieve total milling depth shown on the drawings.
- C. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for milling asphalt pavement, inclusive of but not limited to removing, hauling, stockpiling and disposing of millings, all in accordance with the requirements of the Contract Documents.

1.44 TEMPORARY TRAFFIC CONTROL – UNIT PRICE BID FORM REF. NO. A1-713 (01)



- A. **Explanation:** This item is part of Additive Alternate No. 1 (if awarded).
- B. **Measurement:** No measurement will be made for this item.
- C. **Payment:** Payment for this item will be made at the lump sum price on the Bid Form, or in portions thereof in accordance with the table below. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the development, implementation, maintenance, adjustment, and removal of all temporary traffic controls, all in accordance with the requirements of the Contract Documents.

Table 01 29 00 – 8 – Allowable Percent of Lump Sum Price for Temporary Traffic Controls – Additive Alternate No.1.	
Percent of Total Contract Amount Earned:	Allowable Percent of Lump Sum Price for Temporary Traffic Controls
Initial Erection	40
25	60
50	80
75	95
100	100

1.45 FOUNDATION MATERIAL – UNIT PRICE BID FORM REF. NO. A1-726 (01).

- A. **Explanation:** This item is part of Additive Alternate No. 1 (if awarded).
- B. **Measurement:** Measurement for payment for this item will be based upon the number of cubic yards of materials, compacted and in place, placed as based on theoretical volume as determined by field measurement.
- C. **Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR which provides full compensation for furnish, placing foundation material and compacting to the proper relative density, furnishing and placing geotextile in accordance with plan details, furnishing and placing geogrid in accordance with plan details, and all other items necessary for furnishing foundation material in accordance with the requirements of the Contract Documents.

1.46 MOBILIZATION – UNIT PRICE BID FORM REF. NO. A1-727 (01)



- A. Explanation:** This item is part of Additive Alternate No. 1 (if awarded).
- B. Measurement:** No measurement will be made for this item.
- C. Payment:** Payment for this item will be made at the lump sum price on the Bid Form, or in portions thereof in accordance with the table below. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the successful mobilization and de – mobilization to and from the site, all in accordance with the requirements of the Contract Documents.

Table 01 29 00 – 9 – Allowable Percent of Lump Sum Price for Mobilization – Additive Alternate No. 1.	
Percent of Total Contract Amount Earned	Allowable Percent of Lump Sum Price for Mobilization
<i>1st Application for Payment</i>	25
10	50
25	75
50	100

1.47 SEEDING – UNIT PRICE BID FORM REF. NO. A1-739 (01).

- A. Explanation:** This item is part of Additive Alternate No. 1 (if awarded).
- B. Measurement:** No measurement will be made for this item.
- C. Payment:** Payment for this item will be made at, or in portions thereof based upon the estimated amount of the WORK completed, of the lump sum bid price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the seeding of all lawn areas affected by construction, including but not limited to surface preparation, placement of seed, establishment, watering, and correction of deficient areas in accordance with the requirements of the Contract Documents.

1.48 CONSTRUCTION LAYOUT – UNIT PRICE BID FORM REF. NO. A1-740 (01).

- A. Explanation:** This item is part of Additive Alternate No. 1 (if awarded)
- B. Measurement:** No measurement will be made for this item.
- C. Payment:** Payment for this item will be made at the lump sum price on the Bid Form, or in portions thereof in accordance with the table below. Payment of



said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the complete and accurate layout of all WORK, including but not limited to the recovery and establishment of baselines, elevations, traverses, and measurements all in accordance with the Requirements of the Contract Documents.

Table 01 29 00 – 10 – Allowable Percent of Lump Sum Price for Construction Layout – Additive Alternate No. 1.	
Percent of Total Contract Amount Earned:	Allowable Percent of Lump Sum Price for Construction Layout:
<i>First Application for Payment</i>	40
25	60
50	80
75	95
100	100

1.49 8" WATER MAIN, PVC, RESTRAINED, INSTALLED BY OPEN CUT – UNIT PRICE FROM REF. NO. A1-741 (02).

- A. Explanation:** This item is part of Additive Alternate No. 1 (if awarded).
- B. Measurement:** Measurement for payment for this item will be based upon the number of linear feet of such pipe placed as determined by measurement along the centerline of such pipe as measured between outside of structures, not inclusive of the length of fittings and valves.
- C. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the installation of the restrained water main pipeline, inclusive but not limited to excavation, shoring for excavation safety, exclusion of water, provision and placement of bedding material, provision, placement and joining of pipe, pressure testing and disinfection of pipe, pipe restraints, joining of pipe to structures, valves, and fittings, tracer wire and locator tape, and backfilling all in accordance with the requirements of the Contract Documents.

1.50 8" DUCTILE IRON FITTINGS, FULLY RESTRAINED, ALL TYPES, MECHANICAL JOINT BY MECHANICAL JOINT – UNIT PRICE FORM REF. NO. A1-741 (04).



- A. Explanation:** This item is part of Additive Alternate No. 1 (if awarded).
- B. Measurement:** Measurement for payment for this item will be based upon the number of such fittings furnished and installed in place.
- C. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the installation of fittings within the water main pipeline, inclusive but not limited to excavation, shoring for excavation safety, provision and placement of bedding material, provision, placement and joining of fittings, retainer glands, tracer wire and locator tape, and backfilling and all other work all in accordance with the requirements of the Contract Documents.

1.51 6" WATER MAIN, PVC, RESTRAINED, INSTALLED BY OPEN CUT – UNIT PRICE FROM REF. NO. A1-741 (06).

- A. Explanation:** This item is part of the Base Bid.
- B. Measurement:** Measurement for payment for this item will be based upon the number of linear feet of such pipe placed as determined by measurement along the centerline of such pipe as measured between outside of structures, not inclusive of the length of fittings and valves.
- C. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the installation of the restrained water main pipeline, inclusive but not limited to excavation, shoring for excavation safety, exclusion of water, provision and placement of bedding material, provision, placement and joining of pipe, pressure testing and disinfection of pipe, pipe restraints, joining of pipe to structures, valves, and fittings, tracer wire and locator tape, and backfilling all in accordance with the requirements of the Contract Documents.

1.52 6" BURIED GATE VALVE, MECHANICAL JOINT – UNIT PRICE FORM REF. NO. A1-741 (07).

- A. Measurement:** Measurement for payment for this item will be based upon the number of such valves furnished and installed in place.
- B. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the installation of the sewer force main pipeline, inclusive but not limited to excavation, shoring for excavation safety, provision and placement of bedding material, provision and installation of the valve including retainer glands for full restraint of the valve, valve actuator, extension stem, soil pipe, valve casting, and concrete pad (or manhole cover for buried valves in pavement), and backfilling all in accordance with the requirements of the



1.53 FIRE HYDRANT ASSEMBLY – UNIT PRICE FORM REF. NO. A1-741 (10).

- A. Explanation:** This item is part of Additive Alternate No. 1 (if awarded).
- B. Measurement:** Measurement for fire hydrant assemblies will be based upon the number of such hydrant assemblies furnished and installed in place.
- C. Payment:** Payment will constitute full compensation for installing fire hydrant assemblies during construction including furnishing all materials, equipment, tools, labor and incidentals required to install the fire hydrant assemblies. Excavation, geotextile fabric, backfill, joint restraints, bedding material, shoring, necessary vertical hydrant extensions and any materials required for installation of the hydrants shall be considered incidental to the unit price.

1.54 SITE CONDITIONS SURVEYS – UNIT PRICE FORM REF. NO. A1-S-001.

- A. Explanation:** This item is part of Additive Alternate No. 1 (if awarded).
- B. Measurement:** No measurement will be made for this item.
- C. Payment:** Payment for this item will be made at the lump sum price on the Bid Form, or in portions thereof in accordance with the estimated amount of the WORK satisfactorily completed. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the pre – construction photo and video survey, inclusive of all attempts to gain access necessary for the survey, all in accordance with the requirements of the Contract Documents.

1.55 SAW CUTTING OF PAVEMENT – UNIT PRICE FORM REF. NO. A1-S-002.

- A. Explanation:** This item is part of Additive Alternate No. 1 (if awarded).
- B. Measurement:** Measurement for payment for this item will be based upon the linear feet of full depth saw cutting satisfactorily completed multiplied by the number of inches in thickness of the pavement saw cut. For instance, 1 linear foot of saw cut through 6" thick pavement will be measured as 6 inch – linear feet.
- C. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the full depth saw cutting of pavement, all in accordance with the requirements of the Contract Documents.

1.56 CLEARING AND GRUBBING - UNIT PRICE FORM REF. NO. A2-201 (01).

- A. Explanation:** This item is part of Additive Alternate 2 (if awarded).



- B. Measurement:** No Measurement will be made for this item.
- C. Payment:** Payment for this item will be made in portions of the lump sum price named in the Bid Form in accordance with the following table. Payment of the lump sum price listed in the Bid Form shall constitute full compensation for all equipment, materials, tools, labor, and incidentals necessary for construction layout associated with the WORK of Additive Alternate No. 1, over and above the Base Bid, in accordance with the requirements of the Contract Documents.

Table 01 29 00 – 11 – Allowable Percent of Lump Sum Price for Clearing and Grubbing – Additive Alternate No. 2.	
Percent of Total Contract Amount Earned:	Allowable Percent of Lump Sum Price for Site Preparation:
First Application for Payment	40
25	60
50	80
75	95
100	100

1.57 REMOVAL OF STRUCTURES AND OBSTRUCTIONS - UNIT PRICE FORM REF. NO. A2-202 (01).

- A. Explanation:** This item is part of Additive Alternate 2 (if awarded).
- B. Measurement:** No Measurement will be made for this item.
- C. Payment:** Payment for this item will be made at, or in portions thereof based upon the estimated amount of the WORK completed, of the lump sum bid price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the removal of structures and obstructions, including but not limited to disposal of debris, all associated with the WORK of Additive Alternate No. 1, over and above the Base Bid, all in accordance with the requirements of the Contract Documents.

1.58 REMOVAL OF ASPHALT CONCRETE PAVEMENT – UNIT PRICE FORM REF. NO. A2-202 (02).

- A. Explanation:** This item is part of Additive Alternate No. 2 (if awarded).
- B. Measurement:** Measurement for payment for this item will be based upon the number of square yards of asphalt concrete pavement removed as determined by field measurement.



- C. **Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the removal of asphalt concrete pavement, inclusive but not limited to breaking, removal and disposal of asphalt concrete pavement, all in accordance with the requirements of the Contract Documents.

1.59 ADDITIONAL EXCAVATION OF UNSUITABLE SUBGRADE– UNIT PRICE FORM REF. NO. A2-203 (01).

- A. **Explanation:** This item is part of Additive Alternate No. 2 (if awarded).
- B. **Measurement:** Measurement for payment for this item will be based upon the number of cubic yards of materials excavated as based on theoretical volume as determined by field measurement.
- C. **Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR which provides full compensation for excavation, removal and disposal of excavated material all in accordance with contract documents.

1.60 TEMPORARY ENVIRONMENTAL CONTROLS – UNIT PRICE FORM REF. NO. A2-204 (01).

- A. **Explanation:** This item is part of Additive Alternate No. 2 (if awarded).
- B. **Measurement:** No measurement will be made for this item.
- C. **Payment:** Payment for this item will be made at the lump sum price on the Bid Form, or in portions thereof in accordance with the table below. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the complete provision of all temporary environmental controls required by the Contract Documents and local, State, and Federal laws, including, but not limited to the installation and maintenance of temporary environmental controls, development and maintenance of all required pollution prevention plans and associated permit fees, and all other temporary environmental controls all in accordance with the requirements of the Contract Documents.



Table 01 29 00 – 12 – Allowable Percent of Lump Sum Price for Temporary Environmental Controls – Additive Alternate No. 2.	
Percent of Total Contract Amount Earned:	Allowable Percent of Lump Sum Price for Temporary Environmental Controls:
<i>First Application for Payment</i>	40
25	60
50	80
75	95
100	100

1.61 CLASS II BASE COURSE (STONE) – UNIT PRICE FORM REF. NO. A2-302 (01).

- A. Explanation:** This item is part of Additive Alternate No. 2 (if awarded).
- B. Measurement:** Measurement for payment for this item will be based upon the number of square yards of base course installed as determined by field measurement along neat lines.
- C. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the installation of Class II Base Course, inclusive but not limited to excavation to required line and grade, disposal of excavated material, placement of geotextile fabric, geogrid, placement and compaction of base course material and placement of asphalt prime coat all in accordance with the requirements of the Contract Documents.

1.62 TRAFFIC MAINTENANCE SURFACING – UNIT PRICE FORM REF. NO. A2-402 (01)

- A. Explanation:** This item is part of Additive Alternate No. 2 (if awarded).
- B. Measurement:** Measurement for payment for this item shall be the square yard traffic maintenance surfacing placed, maintained, and removed, as determined by field measurements along neat lines.
- C. Payment:** Payment for traffic maintenance surfacing at the unit price listed in the Bid Form. Payment of the price listed on the Bid Form shall constitute full payment for the production of mixtures for traffic maintenance surfacing, placement and compaction of mixtures for traffic maintenance surfacing, maintenance, and removal and disposal of traffic maintenance surfacing all



in accordance with the requirements of the Contract Documents.

1.63 SUPERPAVE ASPHALT CONCRETE – LEVEL 1 – UNIT PRICE FORM REF. NO. A2-502 (01).

- A. Explanation:** This item is part of Additive Alternate No. 2 (if awarded).
- B. Measurement:** Measurement for payment for asphalt concrete wearing course will be made by the ton of 2,000 pounds from printed tickets provided as specified within the Contract Documents. Approved tickets will be issued for each truckload of material delivered. Material lost, wasted, rejected, or applied contrary to the Contract Documents will not be measured for payment.
- C. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the furnishing of all required materials, production of the mixtures, preparation of the surfaces on which the mixture are to be placed inclusive of tack coats, hauling the mixtures to the work site, placing and compacting the mixtures, and correcting deficiencies in surface tolerances all in accordance with the requirements of the Contract Documents.

1.64 MILLING ASPHALT PAVEMENT – UNIT PRICE FORM REF NO. A2-509 (01).

- A. Explanation:** This item is part of Additive Alternate No. 2 (if awarded).
- B. Measurement:** Measurement for payment for this item will be based upon the square yard of asphalt concrete surfacing acceptably removed as determined by field measurement along neat lines. No additional measurement will be made for multiple passes required to achieve total milling depth shown on the drawings.
- C. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for milling asphalt pavement, inclusive of but not limited to removing, hauling, stockpiling and disposing of millings, all in accordance with the requirements of the Contract Documents.

1.65 TEMPORARY TRAFFIC CONTROL – UNIT PRICE BID FORM REF. NO. A2-713 (01)

- A. Explanation:** This item is part of Additive Alternate No. 2 (if awarded).
- B. Measurement:** No measurement will be made for this item.
- C. Payment:** Payment for this item will be made at the lump sum price on the Bid Form, or in portions thereof in accordance with the table below. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the development, implementation,



maintenance, adjustment, and removal of all temporary traffic controls, all in accordance with the requirements of the Contract Documents.

Table 01 29 00 – 13 – Allowable Percent of Lump Sum Price for Temporary Traffic Controls – Additive Alternate No. 2.	
Percent of Total Contract Amount Earned:	Allowable Percent of Lump Sum Price for Temporary Traffic Controls
Initial Erection	40
25	60
50	80
75	95
100	100

1.66 FOUNDATION MATERIAL – UNIT PRICE BID FORM REF. NO. A2-726 (01).

- A. Explanation:** This item is part of Additive Alternate No. 2 (if awarded).
- B. Measurement:** Measurement for payment for this item will be based upon the number of cubic yards of materials, compacted and in place, placed as based on theoretical volume as determined by field measurement.
- C. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR which provides full compensation for furnish, placing foundation material and compacting to the proper relative density, furnishing and placing geotextile in accordance with plan details, furnishing and placing geogrid in accordance with plan details, and all other items necessary for furnishing foundation material in accordance with the requirements of the Contract Documents.

1.67 MOBILIZATION – UNIT PRICE BID FORM REF. NO. A2-727 (01)

- A. Explanation:** This item is part of Additive Alternate No 2 (if awarded).
- B. Measurement:** No measurement will be made for this item.
- C. Payment:** Payment for this item will be made at the lump sum price on the Bid Form, or in portions thereof in accordance with the table below. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the successful mobilization and de – mobilization to and from the site, all in accordance with the requirements of



the Contract Documents.

Table 01 29 00 – 14 – Allowable Percent of Lump Sum Price for Mobilization – Additive Alternate No. 2.	
Percent of Total Contract Amount Earned	Allowable Percent of Lump Sum Price for Mobilization
<i>1st Application for Payment</i>	25
10	50
25	75
50	100

1.68 SEEDING – UNIT PRICE BID FORM REF. NO. A2-739 (01).

- A. Explanation:** This item is part of Additive Alternate No. 2 (if awarded).
- B. Measurement:** No measurement will be made for this item.
- C. Payment:** Payment for this item will be made at, or in portions thereof based upon the estimated amount of the WORK completed, of the lump sum bid price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the seeding of all lawn areas affected by construction, including but not limited to surface preparation, placement of seed, establishment, watering, and correction of deficient areas in accordance with the requirements of the Contract Documents.

1.69 CONSTRUCTION LAYOUT – UNIT PRICE BID FORM REF. NO. A2-740 (01).

- A. Explanation:** This item is part of Additive Alternate No. 2 (if awarded).
- B. Measurement:** No measurement will be made for this item.
- C. Payment:** Payment for this item will be made at the lump sum price on the Bid Form, or in portions thereof in accordance with the table below. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the complete and accurate layout of all WORK, including but not limited to the recovery and establishment of baselines, elevations, traverses, and measurements all in accordance with the Requirements of the Contract Documents.



Table 01 29 00 – 15 – Allowable Percent of Lump Sum Price for Construction Layout – Additive Alternate No. 2.	
Percent of Total Contract Amount Earned:	Allowable Percent of Lump Sum Price for Construction Layout:
<i>First Application for Payment</i>	40
25	60
50	80
75	95
100	100

1.70 8" WATER MAIN, PVC, RESTRAINED, INSTALLED BY OPEN CUT – UNIT PRICE FROM REF. NO. A2-741 (02).

- A. Explanation:** This item is part of Additive Alternate No. 2 (if awarded).
- B. Measurement:** Measurement for payment for this item will be based upon the number of linear feet of such pipe placed as determined by measurement along the centerline of such pipe as measured between outside of structures, not inclusive of the length of fittings and valves.
- C. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the installation of the restrained water main pipeline, inclusive but not limited to excavation, shoring for excavation safety, exclusion of water, provision and placement of bedding material, provision, placement and joining of pipe, pressure testing and disinfection of pipe, pipe restraints, joining of pipe to structures, valves, and fittings, tracer wire and locator tape, and backfilling all in accordance with the requirements of the Contract Documents.

1.71 8" DUCTILE IRON FITTINGS, FULLY RESTRAINED, ALL TYPES, MECHANICAL JOINT BY MECHANICAL JOINT – UNIT PRICE FORM REF. NO. A2-741 (04).

- A. Explanation:** This item is part of Additive Alternate No. 2 (if awarded).
- B. Measurement:** Measurement for payment for this item will be based upon the number of such fittings furnished and installed in place.
- C. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all



labor, products and materials, equipment, and services necessary for the installation of fittings within the water main pipeline, inclusive but not limited to excavation, shoring for excavation safety, provision and placement of bedding material, provision, placement and joining of fittings, retainer glands, tracer wire and locator tape, and backfilling and all other work all in accordance with the requirements of the Contract Documents.

1.72 6" WATER MAIN, PVC, RESTRAINED, INSTALLED BY OPEN CUT – UNIT PRICE FROM REF. NO. A2-741 (06).

- A. Explanation:** This item is part of the Base Bid.
- B. Measurement:** Measurement for payment for this item will be based upon the number of linear feet of such pipe placed as determined by measurement along the centerline of such pipe as measured between outside of structures, not inclusive of the length of fittings and valves.
- C. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the installation of the restrained water main pipeline, inclusive but not limited to excavation, shoring for excavation safety, exclusion of water, provision and placement of bedding material, provision, placement and joining of pipe, pressure testing and disinfection of pipe, pipe restraints, joining of pipe to structures, valves, and fittings, tracer wire and locator tape, and backfilling all in accordance with the requirements of the Contract Documents.

1.73 6" BURIED GATE VALVE, MECHANICAL JOINT – UNIT PRICE FORM REF. NO. A2-741 (07).

- A. Measurement:** Measurement for payment for this item will be based upon the number of such valves furnished and installed in place.
- B. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the installation of the sewer force main pipeline, inclusive but not limited to excavation, shoring for excavation safety, provision and placement of bedding material, provision and installation of the valve including retainer glands for full restraint of the valve, valve actuator, extension stem, soil pipe, valve casting, and concrete pad (or manhole cover for buried valves in pavement), and backfilling all in accordance with the requirements of the Contract Documents.

1.74 FIRE HYDRANT ASSEMBLY – UNIT PRICE FORM REF. NO. A2-741 (10).

- A. Explanation:** This item is part of Additive Alternate No. 2 (if awarded).
- B. Measurement:** Measurement for fire hydrant assemblies will be based upon the number of such hydrant assemblies furnished and installed in place.



- C. Payment:** Payment will constitute full compensation for installing fire hydrant assemblies during construction including furnishing all materials, equipment, tools, labor and incidentals required to install the fire hydrant assemblies. Excavation, geotextile fabric, backfill, joint restraints, bedding material, shoring, necessary vertical hydrant extensions and any materials required for installation of the hydrants shall be considered incidental to the unit price.

1.75 SITE CONDITIONS SURVEYS – UNIT PRICE FORM REF. NO. A2-S-001.

- A. Explanation:** This item is part of Additive Alternate No. 2 (if awarded).
- B. Measurement:** No measurement will be made for this item.
- C. Payment:** Payment for this item will be made at the lump sum price on the Bid Form, or in portions thereof in accordance with the estimated amount of the WORK satisfactorily completed. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the pre – construction photo and video survey, inclusive of all attempts to gain access necessary for the survey, all in accordance with the requirements of the Contract Documents.

1.76 SAW CUTTING OF PAVEMENT – UNIT PRICE FORM REF. NO. A2-S-002.

- A. Explanation:** This item is part of Additive Alternate No. 2 (if awarded).
- B. Measurement:** Measurement for payment for this item will be based upon the linear feet of full depth saw cutting satisfactorily completed multiplied by the number of inches in thickness of the pavement saw cut. For instance, 1 linear foot of saw cut through 6" thick pavement will be measured as 6 inch – linear feet.
- C. Payment:** Payment for this item will be made at the unit price named on the bid form. Payment of said price listed on the Bid Form constitutes full compensation to be paid to the CONTRACTOR for this item, inclusive of all labor, products and materials, equipment, and services necessary for the full depth saw cutting of pavement, all in accordance with the requirements of the Contract Documents.

PART 2 -- PRODUCTS (NOT USED)

PART 3 -- EXECUTION (NOT USED)

- END OF SECTION –





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SECTION 01 45 00 - QUALITY CONTROL

PART 1 -- GENERAL

1.1 THE REQUIREMENT

- A. Specific quality control requirements for the WORK are indicated throughout the Contract Documents. The requirements of this Section are primarily related to performance of the WORK beyond furnishing of manufactured products. The term "Quality Control" includes inspection, sampling and testing, and associated requirements.

1.2 INSPECTION AT PLACE OF MANUFACTURE

- A. Unless otherwise indicated, all products, materials, and equipment are subject to inspection by the ENGINEER at the place of manufacture.
- B. The presence of the ENGINEER at the place of manufacturer, however, will not relieve the CONTRACTOR of the responsibility for providing products, materials, and equipment which comply with all requirements of the Contract Documents. Compliance is a duty of the CONTRACTOR, and said duty is not avoided by any act or omission on the part of the ENGINEER.

1.3 SAMPLING AND TESTING

- A. Unless otherwise indicated, all sampling and testing will be in accordance with the methods prescribed in the current standards of the ASTM and Louisiana Department of Transportation Testing Procedures Manual (TR), as applicable to the class and nature of the article or materials considered; however, the OWNER reserves the right to use any generally-accepted system of sampling and testing which, in the opinion of the ENGINEER will assure the OWNER that the quality of the workmanship is in full accord with the Contract Documents.
- B. Any waiver by the OWNER or ENGINEER of any specific testing or other quality assurance measures, whether or not such waiver is accompanied by a guarantee of substantial performance as a relief from the testing or other quality assurance requirements originally indicated, and whether or not such guarantee is accompanied by a performance bond to assure execution of any necessary corrective or remedial WORK, will not be construed as a waiver of any requirements of the Contract Documents.
- C. Notwithstanding the existence of such waiver, the ENGINEER reserves the right to make independent investigations and tests, and failure of any portion of the WORK to meet any of the requirements of the Contract Documents, will be reasonable cause for the ENGINEER to require the removal or correction and reconstruction of any such WORK in accordance with the General Conditions.

1.4 INSPECTION AND TESTING SERVICE

- A. Contractor shall furnish inspection and testing laboratory services which comply with the following:



1. Appoint, employ, and pay for services of an independent firm listed on the St. Tammany Parish Approved Construction Materials Testing list to perform inspection and testing.
2. The independent firm will perform inspections, testing, and other services as required by the ENGINEER under Paragraph 1.3C above.
3. Submit reports of testing, regardless of whether the testing was required by the OWNER and/or ENGINEER in electronic format, indicating observations and results of tests and indicating compliance or non-compliance with Contract Documents.
4. Cooperate with the independent firm and furnish samples of materials, design mix, equipment, tools, storage, and assistance as requested.
5. Notify independent firm a minimum of 24 hours prior to the expected time for operations requiring inspection and laboratory testing services.
6. Coordinate directly with the independent 24 hours prior to the date testing will be needed.
7. Retesting required because of non-conformance to requirements will be performed by the same independent firm on instructions by the ENGINEER. Pay all costs from such retesting.
8. For samples and tests required for CONTRACTOR'S use, make arrangements with an independent firm for payment and scheduling of testing. The cost of sampling and testing for the CONTRACTOR'S use is the CONTRACTOR'S responsibility.

PART 2 -- PRODUCTS (NOT USED)

PART 3 -- EXECUTION

3.1 INSTALLATION

- A. Inspection: Inspect materials or equipment upon the arrival on the job site and immediately prior to installation and reject damaged and defective items.
- B. Measurements: Verify measurements and dimensions of the WORK, as an integral step of starting each installation.
- C. Manufacturer's Instructions: Where installations include manufactured products, comply with manufacturer's applicable instructions and recommendations for installation, to whatever extent these are more explicit or more stringent than applicable requirements indicated in Contract Documents.
- D. Handling: Appropriate unloading and handling equipment of adequate capacity must be used at all times. Safe handling and operating procedures must be observed at all times. Pipe must not be rolled or pushed off the truck. Pipe, fittings, fabrications, tanks, manholes, and other components must not be pushed or dumped off the truck. Lifting and handling equipment must have adequate rated capacity to lift and move components from the truck. Equipment such as a forklift,



crane, a side boom tractor or an extension boom crane shall be used for unloading. Do not use chains or wire ropes; however, use fabric slings. Spreader bars shall be used when lifting pipes or components longer than 20 feet.

- E. Dragging and Transporting: Special care must be exercised in handling pipes into place for fusion by using forklifts and trucks. PE pipe sections shall not be dragged at any time. Occasionally, when long strings of pipe are joined together, it is necessary to drag the pipe to where it will be installed. When the pipe must be dragged, take precautions to always protect the pipe from abrasion. Sandbags, used tires, or short logs must be used to support the pipe and prevent hard contact with sharp rocks or hard pavement.

3.2 REQUIRED TESTING, GENERAL

- A. Conduct tests as prescribed below and as required by individual specifications sections. Failure to conduct testing as specified will be cause for rejection of installed materials.
- B. Where specifications require evidence of a product or material's listing on the LDOTD AML, provide certificates to the ENGINEER and OWNER. Products so specified must be listed on the AML at the time of their incorporation into the WORK.
- C. Submit reports to the ENGINEER and OWNER.
- D. Conduct tests necessary for quality control and include such costs in the cost of the WORK.
- E. **Definitions:**
 - 1. **Lot, Pavement Concrete:** A lot is an identifiable placement of pavement concrete not exceeding two hundred cubic yards in volume.
 - 2. **Lot, Structural Concrete:** A lot is an identifiable placement not exceeding 50 cubic yards in volume.

3.3 REQUIRED TESTING, SECTION 31 05 16 – AGGREGATES

- A. **Testing:** Refer to requirements for Section 31 30 00 - Earthwork.

3.4 REQUIRED TESTING, SECTION 31 30 00 – EARTHWORK

- A. **Testing:** The following tests are required under this Section:
 - 1. **Sand for Backfill, Source Approval:** Test material for deleterious materials and gradation prior to the first placement of backfill, and then not less than once monthly thereafter. Test and report moisture – density relationships of acceptable material in accordance with DOTD TR 418. Determine In – Place Density and Determination of In – Place Moisture Content by DOTD TR 401 and DOTD TR 403, respectively.



2. **River Sand for Backfill, In Place Testing:** Conduct a minimum one In – Place Moisture Density test per each per lift per 100 linear feet of pipe for pipe backfill. Conduct a minimum of one in – place moisture – density test for every lift of fill for the parking area.
3. **Sand for Bedding Material:** Test material for deleterious materials and gradation prior to the first placement of backfill, and then not less than once monthly thereafter. Test and report moisture – density relationships of acceptable material in accordance with DOTD TR 418. Determine In – Place Density and Determination of In – Place Moisture Content by DOTD TR 401 and DOTD TR 403, respectively.
4. **Sand for Bedding Material, In Place Testing:** Conduct one In – Place Moisture Density test per 100 linear feet of pipe per lift of bedding material.
5. **Select Fill for Backfill, Source Approval:** Test material for deleterious materials and gradation prior to the first placement of backfill, and then not less than once monthly thereafter. Test and report moisture – density relationships of acceptable material in accordance with DOTD TR 418. Determine In – Place Density and Determination of In – Place Moisture Content by DOTD TR 401 and DOTD TR 403, respectively.
6. **Select Fill for Backfill, In Place Testing:** Conduct a minimum one In – Place Moisture Density test per each per lift per 100 linear feet of pipe for pipe backfill. Conduct a minimum of one in – place moisture – density test for every lift of fill for the parking area.
7. **Valve and Pipeline Foundation Material, Source Approval:** Test material for deleterious materials and gradation prior to the first placement of foundation material, and then not less than once monthly thereafter. Test and report relative density relationships in accordance with ASTM D4253 and ASTM D4254,
8. **Valve and Pipeline Foundation Material, In Place Testing:** Conduct a minimum of one In – Place Relative Density test per each per lift per each area of pipe and valve foundation not exceeding 100 linear feet in length.

3.5 REQUIRED TESTING, SECTION 03 31 00 – STRUCTURAL CONCRETE

- A. Refer to the requirements for Section 03 33 10 – Portland Cement Concrete.

3.6 REQUIRED TESTING, SECTION 03 32 10 – REINFORCEMENT

- A. Reinforcement will not be tested unless questionable.

3.7 REQUIRED TESTING, SECTION 03 33 10 – PORTLAND CEMENT CONCRETE.

- A. **Structural Concrete:** Ensure that the following quality control tests are performed as required and in accordance with the ASTM International standards indicated.
 - 1) **Slump:** Perform one slump test for each 150 cubic yards of concrete produced per mix design, or once a day, whichever comes first. Perform slump tests in accordance with LDOTD TR 207.



- 2) **Temperature:** Measure the temperature of concrete when slump or air content tests are made and when compressive test specimens are made in accordance with ASTM C 1064.
- 3) **Compressive Strength:** Make at least four compressive strength specimens for each 150 cubic yards of concrete of each mix design in accordance with LDOTD TR 226 and LDOTD TR 227.
- 4) **Air Content:** Make test for air content on wet-cast concrete for each 150 cu yd of concrete, per mix design, but not less often than once each day when air-entrained concrete is used. Determine the air content in accordance with LDOTD TR 202.
- 5) **Density (Unit Weight):** Perform tests for density a minimum of once per week to verify the yield of batch mixes. Perform density test for each 100 cu yd of lightweight concrete in accordance with LDOTD TR 201. P density tests each 100 cubic yards of concrete per mix design, but not less often than once per day when volumetric batch equipment is used.

3.8 REQUIRED TESTING, SECTION 32 12 02 – ASPHALTIC CONCRETE MIXTURES

- A. Refer to Section 32 12 02 – Asphalt Concrete Mixtures. Ensure attention to longitudinal and transverse surface tolerances.

END OF SECTION



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SECTION 01 50 10 - PROTECTION OF EXISTING FACILITIES

PART 1 -- GENERAL

1.1 THE REQUIREMENT

- A. Protect all existing utilities and improvements not designated for removal and restore damaged or temporarily relocated utilities and improvements to a condition equal to or better than prior to such damage or temporary relocation, all in accordance with the Contract Documents.

1.2 RIGHTS-OF-WAY AND UTILITIES

- A. Do not undertake any WORK that would affect any oil, gas, sewer, or water pipeline; any telephone, telegraph, or electric transmission line; any fence; or any other structure, nor enter upon the rights-of-way involved until notified that the OWNER has secured authority therefor from the proper party.
- B. After authority has been obtained, give said party due notice of its intention to begin work, if required by said party.
- C. Remove, shore, support, or otherwise protect such pipeline, transmission line, ditch, fence, or structure, or replace the same.

1.3 PROTECTION OF STREET OR ROADWAY MARKERS

- A. Do not destroy, remove, or otherwise disturb any existing survey markers or other existing street or roadway markers without proper authorization. Do not begin pavement breaking or excavation until all survey or other permanent marker points that will be disturbed by the construction operations have been properly referenced. Accurately restore survey markers or points disturbed by the CONTRACTOR after street or roadway resurfacing has been completed. Use qualified licensed land surveyors for restoration of survey markers or points.

1.4 1.4 RESTORATION OF PAVEMENT

- A. General: Protect pavements not indicated to be removed and replaced from damage. Provide temporary surfacing per the requirements of the authority having jurisdiction over the pavement. Make permanent restoration in accordance with the requirements of the applicable earthwork and pavement specifications sections.
- B. Portland Cement Concrete Pavement: Where the CONTRACTOR's operations cause damage to Portland cement concrete pavement which is not indicated to be removed and replaced, remove and repair the damaged Portland cement concrete pavement by patching at no cost to the OWNER. The authority having jurisdiction over the pavement will determine the required limits of patching. Patch Portland cement concrete pavement in accordance with the requirements of the authority having jurisdiction over the pavement. Replace any pavement markings which have been destroyed in accordance with the requirements of the authority having jurisdiction over the pavement
- C. Asphalt Concrete Pavement: Where the CONTRACTOR's operations damage asphalt concrete pavement which is not indicated to be removed and replaced, repair by patching, milling, and overlaying at no cost to the OWNER. The authority having jurisdiction over the pavement will determine the required limits of patching, milling, and



overlaying. Patch, mill, and overlay asphalt concrete pavement in accordance with the requirements of the authority having jurisdiction over the pavement.

- D. **Incidental Walks, Drives, and Pavement:** Where the CONTRACTOR's operations cause damage to walks, drives, and/or incidental pavement, remove and replace the damaged walk, drive and/or incidental pavement. The authority having jurisdiction over the walk, drive, and/or incidental pavement will determine the required limits of removal and replacement. Repair walks, drives, and incidental pavement in accordance with the requirements of the authority having jurisdiction over the walk, drive, and/or incidental pavement. Replace any pavement markings which have been destroyed in accordance with the requirements of the authority having jurisdiction over the walk, drive, and/or incidental pavement.

1.5 UNDERGROUND UTILITIES

- A. **General:** Protect underground Utilities and other improvements which may be impaired during construction operations, regardless of whether or not the Utilities are indicated on the Drawings. Take all possible precautions for the protection of unforeseen Utility lines to provide for uninterrupted service and to provide such special protection as may be necessary.
- B. Conduct exploratory excavations as necessary to determine the exact locations and depths of Utilities which may interfere with its work. Perform such exploratory excavations as soon as practicable after Notice to Proceed and, in any event, a sufficient time in advance of construction to avoid possible delays to the CONTRACTOR's progress. When such exploratory excavations show the Utility location as shown on the Drawings to be in error, notify the ENGINEER.
- C. Perform the number of exploratory excavations which is sufficient to determine the alignment and grade of the Utility.
- D. **Utilities to be Moved:** In case it becomes necessary to move the property of any public utility or franchise holder, such utility company or franchise holder will, upon request of the CONTRACTOR, be notified by the OWNER to move such property within a specified reasonable time. When utility lines that are to be removed are encountered within the area of operations, notify the ENGINEER a sufficient time in advance for the necessary measures to be taken to prevent interruption of service.
- E. **Utilities to be Removed:** Where the proper completion of the WORK requires the temporary or permanent removal and/or relocation of an existing Utility or other improvement which is indicated, remove and, without unnecessary delay, temporarily replace or relocate such Utility or improvement in a manner satisfactory to the ENGINEER and the owner of the facility. In all cases of such temporary removal or relocation, accomplish restoration to the former location in a manner that will restore or replace the Utility or improvement as nearly as possible to its former locations and to as good or better condition than found prior to removal.
- F. **OWNER's Right of Access:** The right is reserved to the OWNER and to the owners of public utilities and franchises to enter at any time upon any public street, alley, right-of-way, or easement for the purpose of making changes in their property made necessary by the WORK of this Contract.



- G. Underground Utilities Indicated:** Protect existing Utility lines that are indicated or the locations of which are made known to the CONTRACTOR prior to excavation and that are to be retained, and all Utility lines that are constructed during excavation operations from damage during excavation and backfilling. If such utilities are damaged, immediately repair or replace the facility unless otherwise repaired by the owner of the damaged Utility. If the owner of the damaged facility performs its own repairs, reimburse said owner for the costs of repair.
- H. Underground Utilities Not Indicated:** In the event that the CONTRACTOR damages existing Utility lines that are not indicated or the locations of which are not made known to the CONTRACTOR prior to excavation, immediately make a verbal report of such damage to the ENGINEER and make a written report thereof promptly thereafter. The ENGINEER will immediately notify the owner of the damaged Utility. If the ENGINEER is not immediately available, notify the Utility owner of the damage. If directed by the ENGINEER, make repairs by the CONTRACTOR under the provisions for changes and extra work contained in the General Conditions.

Relocation and/or repair of the unmarked utility shall be completed at no additional cost to the Project nor the OWNER. The OWNER may provide additional contract time for relocation of the unmarked utility.

- I. Approval of Repairs:** All repairs to a damaged Utility or improvement are subject to inspection and approval by an authorized representative of the Utility or improvement owner before being concealed by backfill or other work.
- J. Maintaining in Service:** Unless indicated otherwise, continuously maintain in service all oil and gasoline pipelines, power, and telephone or the communication cable ducts, gas and water mains, irrigation lines, sewer lines, storm drain lines, poles, and overhead power and communication wires and cables encountered along the line of the WORK during all the operations under the Contract, unless other arrangements satisfactory to the ENGINEER are made with the owner of said pipelines, duct, main, irrigation line, sewer, storm drain, pole, or wire or cable. Assume responsibility for and repair all damage due to construction operations, and the provisions of this Section will not be abated even in the event such damage occurs after backfilling or is not discovered until after completion of the backfilling.

1.6 TREES, SHRUBS, AND LAWN AREAS WITHIN STREET RIGHTS-OF-WAY AND PROJECT LIMITS

- A. General:** Except where trees or shrubs are indicated to be removed, exercise all necessary precautions so as not to damage or destroy any trees or shrubs, including those lying within street rights-of-way and project limits. Do not trim or remove any trees unless such trees have been approved for trimming or removal by the jurisdictional agency or OWNER. Trim or replace existing trees and shrubs which are damaged during construction using a certified tree company under permit from the jurisdictional agency and/or the OWNER. Accomplish trimming and replacement in accordance with the following paragraphs.
- B. Trimming:** Preserve symmetry of the tree; no stubs or splits or torn branches left; make clean cuts close to the trunk or large branch. Do not use spikes for



climbing live trees. Coat cuts over 1 1/2 inches in diameter with a tree paint product that is waterproof, adhesive, and elastic, and free from kerosene, coal tar, creosote, or other material injurious to the life of the tree.

- C. Replacement:** Immediately notify the jurisdictional agency and/or the OWNER if any tree or shrub is damaged by the CONTRACTOR's operations. If, in the opinion of said agency or the OWNER, the damage is such that replacement is necessary, replace the tree or shrub at no additional cost to the OWNER. Provide and plant a tree or shrub of a like size and variety as the one damaged, or, if of a smaller size, or pay to the owner of said tree a compensatory payment acceptable to the tree or shrub owner, subject to the approval of the jurisdictional agency or OWNER. Furnish and plant a tree or shrub not less than 1 inch diameter nor less than 6 feet in height. Plant replacement trees and shrubs in accordance with the recommendations of the nursery furnishing the plants. Unless otherwise indicated, water and maintain the replacement trees and shrubs for 6 months after planting.
- D.** Repair or replace lawn and/or landscaped areas damaged during construction to match the pre-construction condition to the satisfaction of the land owner and the OWNER.

1.7 NOTIFICATION BY THE CONTRACTOR

- A.** Prior to any excavation in the vicinity of any existing underground facilities, including all water, sewer, storm drain, gas, petroleum products, or other pipelines; all buried electric power, communications, or television cables; all traffic signal and street lighting facilities; and all roadway and state highway rights-of-way, notify the respective authorities representing the owners or agencies responsible for such facilities not less than 3 days nor more than 7 days prior to excavation so that a representative of said owners or agencies can be present during such work if they so desire.
- B.** Comply with the Louisiana Underground Utilities and Facilities Damage Prevention Law.
- C.** Provide notice to Louisiana One Call (811) in accordance with the Louisiana Underground Utilities and Facilities Damage Prevention Law

PART 2 -- PRODUCTS (NOT USED)

PART 3 -- EXECUTION (NOT USED)

END OF SECTION



Section 12 - Revised

CDBG Contract Provisions

1. **Definitions:** For purposes of this Contract, the following terms shall have the meanings set forth below:
 - (a) **"Assistance"** means the CDBG grant funds provided, or to be provided, to the Grantee by the State, pursuant to the Grant Award Agreement.
 - (b) **"CDBG"** means Community Development Block Grant.
 - (c) **"Contract"** means the contractual agreement between the Owner and the Contractor to which these Contract Special Provisions have been incorporated and made a part thereof.
 - (d) **"Contractor"** means the contractor whose services are retained pursuant to the Contract.
 - (e) **"Grantee"** means the unit of local government designated as the recipient of CDBG Assistance in a party to the Grant Award contract with St. Tammany Parish Government.
 - (f) **"HUD"** means U.S. Department of Housing and Urban Development, which is the federal agency that awards and has authority over CDBG funding to the parish.
 - (g) **"Owner"** means the Grantee or Subrecipient, as applicable.
 - (h) **"Project"** means the project for which the services of the Contractor have been retained pursuant to the Contract which are funded, in whole or in part, with CDBG funds.
 - (i) **"Parish"** means St. Tammany Parish Government which has been delegated the responsibility for administering the CDBG program.
 - (j) **"Subrecipient"** means the agent of the unit of local government as designated by an agreement.
2. **Prime Contractor Responsibilities:** The Contractor is required to assume sole responsibility for the complete effort and enforcement of laws and regulations under this Contract. The Owner will consider the Contractor to be the sole point of contact with regard to contractual matters. All contractors must be registered in the federal System for Award Management (SAM) and be eligible to receive federal contracts.
3. **Federal, State and Parish Laws:** The Contractor agrees to comply with all CDBG requirements as well as other federal laws, state laws, parish laws, regulations, or Executive Orders. The Parish reserves the right to add or delete terms and conditions of this Contract as may be required by revisions and additions or changes in the requirements, regulations, and laws governing the CDBG Program.
4. **Procurement and Contracting:** In accordance with 2 CFR Part 200, the cost plus a percentage of cost and percentage of construction cost methods of contracting shall not be used. This provision shall supersede any conflicting provision in an executed contract document or agreement funded in whole or in part with CDBG funds.

5. **Domestic Preferences for Procurements:** In the performance of this Agreement, Contractor shall, as appropriate and to the greatest extent practicable, purchase, acquire, and/or use goods, products, and materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). The requirements of this section must be included in all subcontracts. For purposes of this section:
 - a. "Produced in the United States" means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.
 - b. "Manufactured products" means items and construction materials composed in whole or in part of nonferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.
6. **Build America, Buy America:** This agreement is for a project that is subject to the Build America, Buy America Act (BABAA) requirements under Title IX of the Infrastructure Investment and Jobs Act ("IIJA"), Pub. L. 177-58. Absent an approved waiver, all iron, steel, manufactured products, and construction materials used in this project must be produced in the United States, as further outlined by the Office of Management and Budget's Memorandum M-22-11, Initial Implementation Guidance on Application of Buy America Preference in Federal Financial Assistance Programs for Infrastructure, April 18, 2022.
7. **Rights to Inventions, Copyrights, and Rights in Data:** The contractor agrees to comply with requirements and regulations pertaining to copyrights and rights in data.
8. **Reporting Requirements:** The Contractor agrees to complete and submit all reports, in such form and according to such schedule, as may be required by the Parish or HUD. Further, the Contractor agrees to require any subcontractors to submit reports that may be required and to incorporate such language in its agreements. Failure to meet deadlines with the required information could result in sanctions.
9. **Access to Records:** The Contractor shall grant access to the Parish, State or any other passthrough entity, the Federal Agency, Inspectors General, and/or the Comptroller General of the United States, or any of their duly authorized representatives, to any books, documents, papers, and/or records of the Contractor that are pertinent to the Contract for the purpose of making audits, examinations, excerpts, and transcripts. The right also includes timely and reasonable access to the Contractor's personnel for the purpose of interview and discussion related to such documents. The rights of access in this section are not limited to the required retention period but last as long as the records are retained.
10. **Maintenance of Records:** Contractor will keep adequate records and supporting documentation, which concern or reflect its services rendered under this agreement. All records and documentation will be retained by selected firm until five years after project completion. However, if any litigation, claim, or audit is started before the expiration of the five-year period, then records must be retained for five years after the litigation, claim or audit is resolved.

11. **Confidential Information:** Any reports, information, data, etc., given to, prepared by, or assembled by the Contractor under this Contract, which the Grantee or the Parish requests to be kept confidential, shall not be made available to any individual or organization by the Contractor without prior written approval of the Grantee or the Parish, as applicable.
12. **Reporting of Fraudulent Activity:** If at any time during the term of this Contract anyone has reason to believe by whatever means that, under this or any other program administered by the Parish, a recipient of funds has improperly or fraudulently applied for or received benefits, monies or services pursuant to this Contract or any other contract, such information shall be reported immediately to the appropriate authorities.
13. **Conflicts of Interest:** Regulations at [2 CFR 200.112](#) and [24 CFR 570.489\(h\)](#) regarding conflicts of interest apply to the use and expenditure of CDBG funds by the Grantee and its subrecipients, including the Contractor.

No member, officer, or employee of the recipient, subrecipient, or its agents, no member of the governing body of the locality in which the program is situated, and no other public official of such locality or localities who exercise any functions or responsibilities with respect to the program during his/her tenure or for one year thereafter, shall have any financial interest, direct or indirect, in any contract or subcontract, or the proceeds thereof, for work to be performed in connection with the program assisted under this agreement. Immediate family members of said members, officers, employees, and officials are similarly barred from having any financial interest in the program. This provision shall be incorporated in all such contracts or subcontracts.

14. **Applicable Law:** In addition to the applicable Federal laws and regulations, this Contract is also made under and shall be construed in accordance with the laws of the Parish and State. By execution of this Contract, the Contractor agrees to submit to the jurisdiction of the Parish for all matters arising or to arise hereunder, including but not limited to performance of said Contract and payment of all licenses and taxes of whatever kind or nature applicable hereto.
15. **Debarment and Suspension:** A contract award (2 C.F.R. § 180.220) must not be made to parties listed on the government wide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 C.F.R. § 180 that implement Executive Orders 12549 (3 C.F.R. § 1986 Comp., p. 189) and 12689 (3 C.F.R. § 1989 Comp., p. 235), "Debarment and Suspension." SAM Exclusions contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

By entering into this contract, the contractor certifies that neither it nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of 40 U.S.C. 3144(b) or 29 CFR 5.12(a).

No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of 40 U.S.C. 3144(b) or 29 CFR 5.12(a).

If any part of the work covered by this Contract is to be subcontracted, the Contractor is responsible for making sure subcontractor is not debarred, suspended, excluded by agencies, or declared ineligible.

16. The penalty for making false statements is prescribed in the U.S. Code, Title 18 Crimes and Criminal Procedure, 18 U.S.C. 1001. **Contracting with small and minority businesses and women's business enterprises:** Federal regulations require Contractors to take all necessary affirmative steps to assure that minority businesses and women's business enterprises are used when possible. Accordingly, affirmative steps must be taken to assure that MBEs and WBEs are utilized when possible as sources of supplies, equipment, construction and services. Affirmative steps shall include the following:
- a. Including qualified MBEs and WBEs on solicitation lists;
 - b. Assuring that MBEs and WBEs are solicited whenever they are potential sources;
 - c. Whenever economically feasible, dividing total requirements into smaller tasks or quantities so as to permit maximum participation by MBEs and WBEs;
 - d. Where the requirement permits, establishing delivery schedules which will encourage participation by MBEs and WBEs;
 - e. Requiring the subcontractor, if any, to take the affirmative actions outlined in (a) – (d) above.
17. **Federal Lobbying Restrictions:** The Contractor certifies, to the best of its knowledge and belief, that:
- a. No Federal appropriated funds have been paid or will be paid, by or on behalf of it, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement;
 - b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, it will complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," (which is available on the HUD website or here: <https://www.hudexchange.info/resources/documents/HUD-Form-Sflll.pdf>) in accordance with its instructions; and
 - c. It will require that the language of this Section be included in the award documents for all subcontracts at all tiers.
 - d. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

18. **Equal Employment Opportunity**: The Contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Parish.

During the performance of this contract, the contractor agrees as follows:

- a. The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without discrimination based on their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.
- b. The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without discrimination based on race, color, religion, sex, sexual orientation, gender identity, or national origin.
- c. The contractor will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the contractor's legal duty to furnish information.
- d. The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the contractor's commitments under this section and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- e. The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
- f. The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
- g. In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with

procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

- h. The contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (8) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance.

Provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

19. Copeland Anti-Kickback Act

The Contractor agrees to comply with the Copeland “Anti-Kickback” Act (18 U.S.C. 874) as supplemented in Department of Labor regulations (29 CFR Part 3). These regulations are herein incorporated by reference in this contract.

20. Davis-Bacon and Related Acts

The Contractor agrees to comply with the Davis-Bacon Act (40 U.S.C. 276a to 276a-7) as supplemented by Department of Labor regulations (29 CFR Part 5). These regulations are herein incorporated by reference in this contract. (Construction contracts in excess of \$2,000 awarded by grantees and subgrantees when required by Federal grant program legislation). Please see HUD 4010 below.

21. Contract Work Hours and Safety Standards Act

The contract agrees to comply with Sections 103 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-330) as supplemented by Department of Labor regulations (29 CFR Part 5). These regulations are herein incorporated by reference in this contract.

- 22. Drug Free Workplace:** By signing this agreement, the contractor hereby certifies that it shall provide a drug-free workplace in compliance with the Drug-Free Workplace Act of 1988, as amended. This requirement is applicable to all Contracts and Subcontracts of \$100,000 or more.

- 23. Non-Discrimination:** The Contractor shall conform with requirements of Title VI of the Civil Rights Act of 1964 (42 U.S.C. 2000d et seq.) and HUD regulations issued pursuant thereto contained in 24 CFR Part 1. No person in the United States shall, on the basis of race, color, national origin, sex or religion or religious affiliation, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity funded in whole or in part with funds made available through this Contract. Any prohibition against discrimination on the basis of age under the Age Discrimination Act of 1975 (42 U.S.C. 6101 et seq.) or with respect to an otherwise qualified individual with a disability as provided in the Americans with Disabilities Act, as applicable, (P.L. 101-336, 42 U.S.C. 12101-12213) or Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. Section 794) shall also apply to any such program or Project

- 24. Certification of Nonsegregated Facilities:** The contractor certifies that the entity does not maintain or provide for employees any segregated facility at any of its establishments, and those under the

contractors control. Contractor further certifies that they will not maintain or provide for employment segregated facilities at any of the Contractor's establishments, and Contractor will not permit employees to perform their services at any location under its control where segregated facilities are maintained. The contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause of the contract. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, rest rooms and washrooms, restaurants and other eating areas, parking lots, drinking fountains, recreation or entertainment areas, transportation and housing facilities provided for employees which are segregated by explicit directive or in fact segregated on the basis of race, color, religion or national origin because of habit, local custom, or otherwise. Contractor further agrees they will obtain identical certification from proposed subcontractors prior to the awards of subcontracts exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity Clause; that Contractor will retain such certification in their files; and that they will forward this notice to such proposed subcontractors.

25. **Architectural Barriers Act and Americans with Disabilities Act:** The Architectural Barriers Act of 1968 (42 U.S.C. 4151-4157) requires certain Federal and Federally funded buildings and other facilities to be designed, constructed, or altered in accordance with standards that ensure accessibility to, and use by, people with physical disabilities. A building or facility designed, constructed, or altered with funds allocated or reallocated under this subpart after November 21, 1996, and that meets the definition of residential structure as defined in 24 CFR 40.2, or the definition of building as defined in 41 CFR 101-19.602(a), is subject to the requirements of the Architectural Barriers Act of 1968 and shall comply with the Uniform Federal Accessibility Standards. For general type buildings, these standards are in appendix A to 41 CFR part 101-19.6. For residential structures, these standards are available from the Department of Housing and Urban Development, Office of Fair Housing and Equal Opportunity, Disability Rights Division, Room 5240, 451 Seventh Street, SW, Washington, DC 20410; telephone (202) 708-2333 (voice) or (202) 708-1734 (TTY).
26. **Section 109 of the Housing and Community Development Act of 1974:** No person in the United States shall on the grounds of race, color, national origin, or sex be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity funded in whole or in part with funds made available under the CDBG program of the Parish.
27. **Section 504 of the Rehabilitation Act of 1973, as amended:** The Contractor agrees that no otherwise qualified individual with disabilities shall, solely by reason of his disability, be denied the benefits, or be subjected to discrimination including discrimination in employment, any program or activity that receives the benefits from the Assistance.
28. **Section 3, Compliance and Provision of Training, Employment and Business Opportunities:** The work to be performed under this Contract is subject to the requirements of Section 3 of the Housing and Urban Development Act of 1968, as amended, (12 USC § 1701u). Contractors and subcontractors must address the Section 3 employment work hours benchmarks for Section 3 Workers and Targeted Section 3 Workers as established by the U.S. Department of Housing and Urban Development at 24 CFR Part 75.
 - a. Section 3 projects mean housing rehabilitation, housing construction, and other public construction projects assisted under HUD programs that provide housing and community development financial assistance when the total amount of assistance to the project exceeds \$200,000. The project is the site or sites together with any building(s) and improvements located on the site(s) that are under common ownership, management, and financing.
 - b. The work to be performed under this contract is subject to the requirements of Section 3 of the

Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u (Section 3). The purpose of Section 3 is to ensure that employment and other economic opportunities generated by the U.S. Department of Housing and Urban Development (HUD) assistance or HUD assisted projects covered by Section 3, shall, to the greatest extent feasible, be directed to low- and very low-income persons, particularly persons who are recipients of HUD assistance for housing.

- c. The parties to this contract will comply with HUD's regulations as set forth in 24 CFR Part 75, which implement Section 3. As evidenced by their execution of this contract, the parties to this contract certify that they are under no contractual or other impediment that would prevent them from complying with the Part 75 regulations.
 - d. The Section 3 requirements apply to all contractors and subcontractors performing work in connection with a Section 3 covered project. Contractor means any entity entering into a contract with (a) a recipient to perform work in connection with work in connection with a Section 3 project; or (b) a subrecipient for work in connection with a Section 3 project. Subcontractor means any entity that has a contract with a Contractor to undertake a portion of the contractor's obligation to perform work in connection with a Section 3 project.
 - e. The contractor agrees to include this Section 3 Clause in every subcontract subject to compliance with regulations in 24 CFR Part 75, and agrees to take appropriate action, as provided in an applicable provision of the subcontract or in this Section 3 Clause, upon a finding that the subcontractor is in violation of the regulations in 24 CFR Part 75. The contractor will not subcontract with any subcontractor where the contractor has notice or knowledge that the subcontractor has been found in violation of regulations under 24 CFR Part 75.
 - f. The contractor will certify that any vacant employment positions, including training positions, that are filled (1) after the contractor is selected, but before the contract is executed, and (2) with persons other than those to whom the regulations of 24 CFR Part 75 require employment opportunities to be directed, were not filled to circumvent the contractor's obligations under 24 CFR Part 75.
 - g. Noncompliance with HUD's regulations in 24 CFR Part 75 may result in sanctions, termination of this contract for default, and debarment or suspension from future HUD assisted contracts.
29. **Lead-Based Paint:** Contractor shall carry out all work within the procedures established by the Grantee with respect to CDBG assistance that fulfill the objectives and requirements of the Lead-Based Paint Poisoning Prevention Act ([42 U.S.C. 4821-4846](#)), the Residential Lead-Based Paint Hazard Reduction Act of 1992 ([42 U.S.C. 4851- 4856](#)), and implementing regulations at [24 CFR Part 35](#).
30. **Energy and Environmental Conversion**
The contractor agrees to comply with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act.
31. **Compliance with Clean Air and Water Acts:**
During the performance of this contract, the contractor and all subcontractors shall comply with the requirements of the Clean Air Act, as amended, 42 USC 1857 et seq., the Federal Water Pollution Control Act, as amended, 33 USC 1251 et seq., and the regulations of the Environmental Protection Agency with respect thereto, at 40 CFR Part 15, as amended.

In addition to the foregoing requirements, all nonexempt contractors and subcontractors shall furnish to the owner, the following:

ADDENDUM 1

- a. A stipulation by the contractor or subcontractors, that any facility to be utilized in the performance of any non-exempt contract or subcontract, is not listed on the List of Violating Facilities issued by the Environmental Protection Agency (EPA) pursuant to 40 CFR 15.20.
- b. Agreement by the contractor to comply with all applicable standards, orders, or requirements issued under section 306 of the Clean Air Act (42 U.S.C. 1847(h), section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and Environmental Protection Agency Regulations (40 CFR Part 15).
- c. A stipulation that as a condition for the award of the contract, prompt notice will be given of any notification received from the Director, Office of Federal Activities, EPA, indicating that a facility utilized, or to be utilized for the contract, is under consideration to be listed on the EPA List of Violating Facilities.
- d. Agreement by the contractor that they will include, or cause to be included, the criteria and requirements in paragraph (1) through (4) of this section in every nonexempt subcontract and requiring that the contractor will take such action as the government may direct as a means of enforcing such provisions.

In no event shall any amount of the Assistance be utilized with respect to a facility which has given rise to a conviction under section 113(c)(1) of the Clean Air Act or Section 309(c) of the Federal Water Pollution Control Act.

32. **Legal Remedies**

Contracts must include administrative, contractual, and legal remedies for use in cases in which contractors violate or breach contract terms. The contract must also make clear the remedial actions which you may take.

33. **Termination**

Contracts in excess of \$10,000 must explain the conditions under which you may terminate them for cause or your convenience, including the process for bringing about the termination and the basis for settlement.

A. APPLICABILITY

The Project or Program to which the construction work covered by this Contract pertains is being assisted by the United States of America, and the following Federal Labor Standards Provisions are included in this Contract pursuant to the provisions applicable to such Federal assistance.

1. Minimum wages and fringe benefits

- i. All laborers and mechanics employed or working upon the site of the work (or otherwise working in construction or development of the project under a development statute), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of basic hourly wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. As provided in 29 CFR 5.5(d) and (e), the appropriate wage determinations are effective by operation of law even if they have not been attached to the contract. Contributions made or costs reasonably anticipated for bona fide fringe benefits under the Davis-Bacon Act (40 U.S.C. 3141(2)(B)) on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (a)(1)(v) of these contract clauses; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics must be paid the appropriate wage rate and fringe benefits on the wage determination for the classification(s) of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: *Provided*, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications and wage rates conformed under 29 CFR 5.5(a)(1)(iii)) and the Davis-Bacon poster (WH-1321) must be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

ii. Frequently recurring classifications

A. In addition to wage and fringe benefit rates that have been determined to be prevailing under the procedures set forth in 29 CFR part 1, a wage determination may contain, pursuant to § 1.3(f), wage and fringe benefit rates for classifications of laborers and mechanics for which conformance requests are regularly submitted pursuant to 29 CFR 5.5(a)(1)(iii), provided that:

1. The work performed by the classification is not performed by a classification in the wage determination for which a prevailing wage rate has been determined;
 2. The classification is used in the area by the construction industry; and
 3. The wage rate for the classification bears a reasonable relationship to the prevailing wage rates contained in the wage determination.
- B.** The Administrator will establish wage rates for such classifications in accordance with 29 CFR 5.5(a)(1)(iii)(A)(3). Work performed in such a classification must be paid at no less than the wage and fringe benefit rate listed on the wage determination for such classification.

iii. Conformance

A. The contracting officer must require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract be

classified in conformance with the wage determination. Conformance of an additional classification and wage rate and fringe benefits is appropriate only when the following criteria have been met:

1. The work to be performed by the classification requested is not performed by a classification in the wage determination; and
2. The classification is used in the area by the construction industry; and
3. The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.
- B. The conformance process may not be used to split, subdivide, or otherwise avoid application of classifications listed in the wage determination.
- C. If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken will be sent by the contracting officer by email to DBAconformance@dol.gov. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.
- D. In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer will, by email to DBAconformance@dol.gov, refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.
- E. The contracting officer must promptly notify the contractor of the action taken by the Wage and Hour Division under 29 CFR 5.5 (a)(1)(iii)(C) and (D). The contractor must furnish a written copy of such determination to each affected worker or it must be posted as a part of the wage determination. The wage rate (including fringe benefits where appropriate) determined pursuant to 29 CFR 5.5 (a)(1)(iii)(C) or (D) must be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

iv. Fringe benefits not expressed as an hourly rate

Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor may either pay the benefit as stated in the wage determination or may pay another bona fide fringe benefit or an hourly cash equivalent thereof.

v. Unfunded plans

If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, *Provided*, That the Secretary of Labor has found, upon the written request of the contractor, in accordance with the criteria set forth in 29 CFR 5.28, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

- vi. Interest** In the event of a failure to pay all or part of the wages required by the contract, the contractor will be required to pay interest on any underpayment of wages.

2. Withholding

i. Withholding requirements

The U. S. Department of Housing and Urban Development may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for the full amount of wages and monetary relief, including interest, required by the clauses set forth in 29 CFR 5.5(a) for violations of this contract, or to satisfy any such liabilities required by any other Federal contract, or federally assisted contract subject to Davis-Bacon labor standards, that is held by the same prime contractor (as defined in 29 CFR 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to Davis-Bacon labor standards requirements and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld. In the event of a contractor's failure to pay any laborer or mechanic, including any apprentice or helper working on the site of the work (or otherwise working in construction or development of the project under a development statute) all or part of the wages required by the contract, or upon the contractor's failure to submit the required records as discussed in 29 CFR 5.5(a)(3)(iv), HUD may on its own initiative and after written notice to the contractor, sponsor, applicant, owner, or other entity, as the case may be, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

ii. Priority to withheld funds

The Department has priority to funds withheld or to be withheld in accordance with 29 CFR 5.5(a)(2)(i) or (b)(3)(i), or both, over claims to those funds by:

- A. A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;
- B. A contracting agency for its procurement costs;
- C. A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;
- D. A contractor's assignee(s);
- E. A contractor's successor(s); or
- F. A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901-3907.

3. Records and certified payrolls

i. Basic record requirements

- A. **Length of record retention.** All regular payrolls and other basic records must be maintained by the contractor and any subcontractor during the course of the work and preserved for all laborers and mechanics working at the site of the work (or otherwise working in construction or development of the project under a development statute) for a period of at least 3 years after all the work on the prime contract is completed.
- B. **Information required** Such records must contain the name; Social Security number; last known address, telephone number, and email address of each such worker; each worker's correct classification(s) of work actually performed; hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act); daily and weekly number of hours actually worked in total and on each covered contract; deductions made; and actual wages paid.
- C. **Additional records relating to fringe benefits.** Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(v) that the wages of any laborer or mechanic include the amount of any

costs reasonably anticipated in providing benefits under a plan or program described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act, the contractor must maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits.

D. Additional records relating to apprenticeship Contractors with apprentices working under approved programs must maintain written evidence of the registration of apprenticeship programs, the registration of the apprentices, and the ratios and wage rates prescribed in the applicable programs.

ii. Certified payroll requirements

A. Frequency and method of submission The contractor or subcontractor must submit weekly, for each week in which any DBA- or Related Acts-covered work is performed, certified payrolls to HUD if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the certified payrolls to the applicant, sponsor, owner, or other entity, as the case may be, that maintains such records, for transmission to HUD. The prime contractor is responsible for the submission of all certified payrolls by all subcontractors. A contracting agency or prime contractor may permit or require contractors to submit certified payrolls through an electronic system, as long as the electronic system requires a legally valid electronic signature; the system allows the contractor, the contracting agency, and the Department of Labor to access the certified payrolls upon request for at least 3 years after the work on the prime contract has been completed; and the contracting agency or prime contractor permits other methods of submission in situations where the contractor is unable or limited in its ability to use or access the electronic system

B. Information required The certified payrolls submitted must set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i)(B), except that full Social Security numbers and last known addresses, telephone numbers, and email addresses must not be included on weekly transmittals. Instead, the certified payrolls need only include an individually identifying number for each worker (e.g., the last four digits of the worker's Social Security number). The required weekly certified payroll information may be submitted using Optional Form WH-347 or in any other format desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <https://www.dol.gov/sites/dolgov/files/WHD/legacy/files/wh347.pdf> or its successor website. It is not a violation of this section for a prime contractor to require a subcontractor to provide full Social Security numbers and last known addresses, telephone numbers, and email addresses to the prime contractor for its own records, without weekly submission by the subcontractor to the sponsoring government agency (or the applicant, sponsor, owner, or other entity, as the case may be, that maintains such records).

C. Statement of Compliance Each certified payroll submitted must be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor, or the contractor's or subcontractor's agent who pays or supervises the payment of the persons working on the contract, and must certify the following:

1. That the certified payroll for the payroll period contains the information required to be provided under 29 CFR 5.5(a)(3)(ii), the appropriate information and basic records are being maintained under 29 CFR 5.5 (a)(3)(i), and such information and records are correct and complete;
2. That each laborer or mechanic (including each helper and apprentice) working on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly

from the full wages earned, other than permissible deductions as set forth in 29 CFR part 3; and

3. That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification(s) of work actually performed, as specified in the applicable wage determination incorporated into the contract.
 - D. **Use of Optional Form WH-347** The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 will satisfy the requirement for submission of the “Statement of Compliance” required by 29 CFR 5.5(a)(3)(ii)(C).
 - E. **Signature** The signature by the contractor, subcontractor, or the contractor’s or subcontractor’s agent must be an original handwritten signature or a legally valid electronic signature.
 - F. **Falsification** The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under 18 U.S.C. 1001 and 31 U.S.C. 3729.
 - G. **Length of certified payroll retention** The contractor or subcontractor must preserve all certified payrolls during the course of the work and for a period of 3 years after all the work on the prime contract is completed.
- iii. **Contracts, subcontracts, and related documents** The contractor or subcontractor must maintain this contract or subcontract and related documents including, without limitation, bids, proposals, amendments, modifications, and extensions. The contractor or subcontractor must preserve these contracts, subcontracts, and related documents during the course of the work and for a period of 3 years after all the work on the prime contract is completed.
- iv **Required disclosures and access**
- A. **Required record disclosures and access to workers** The contractor or subcontractor must make the records required under 29 CFR 5.5(a)(3)(i)–(iii), and any other documents that HUD or the Department of Labor deems necessary to determine compliance with the labor standards provisions of any of the applicable statutes referenced by 29 CFR 5.1, available for inspection, copying, or transcription by authorized representatives of HUD or the Department of Labor, and must permit such representatives to interview workers during working hours on the job.
 - B. **Sanctions for non-compliance with records and worker access requirements** If the contractor or subcontractor fails to submit the required records or to make them available, or refuses to permit worker interviews during working hours on the job, the Federal agency may, after written notice to the contractor, sponsor, applicant, owner, or other entity, as the case may be, that maintains such records or that employs such workers, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available, or to permit worker interviews during working hours on the job, may be grounds for debarment action pursuant to 29 CFR 5.12. In addition, any contractor or other person that fails to submit the required records or make those records available to WHD within the time WHD requests that the records be produced will be precluded from introducing as evidence in an administrative proceeding under 29 CFR part 6 any of the required records that were not provided or made available to WHD. WHD will take into consideration a reasonable request from the contractor or person for an extension of the time for submission of records. WHD will determine the reasonableness of the request and may consider, among other things, the location of the records and the volume of production.
 - C. **Required information disclosures** Contractors and subcontractors must maintain the full Social Security number and last known address, telephone number, and email address of each covered worker, and must provide them upon request to HUD if the agency is a party to

the contract, or to the Wage and Hour Division of the Department of Labor. If the Federal agency is not such a party to the contract, the contractor, subcontractor, or both, must, upon request, provide the full Social Security number and last known address, telephone number, and email address of each covered worker to the applicant, sponsor, owner, or other entity, as the case may be, that maintains such records, for transmission to HUD, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or other compliance action.

4. Apprentices and equal employment opportunity

i. Apprentices

- A. Rate of pay** Apprentices will be permitted to work at less than the predetermined rate for the work they perform when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship (OA), or with a State Apprenticeship Agency recognized by the OA. A person who is not individually registered in the program, but who has been certified by the OA or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice, will be permitted to work at less than the predetermined rate for the work they perform in the first 90 days of probationary employment as an apprentice in such a program. In the event the OA or a State Apprenticeship Agency recognized by the OA withdraws approval of an apprenticeship program, the contractor will no longer be permitted to use apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.
- B. Fringe benefits** Apprentices must be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringe benefits must be paid in accordance with that determination.
- C. Apprenticeship ratio** The allowable ratio of apprentices to journeymen on the job site in any craft classification must not be greater than the ratio permitted to the contractor as to the entire work force under the registered program or the ratio applicable to the locality of the project pursuant to 29 CFR 5.5(a)(4)(i)(D). Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated in 29 CFR 5.5(a)(4)(i)(A), must be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under this section must be paid not less than the applicable wage rate on the wage determination for the work actually performed.
- D. Reciprocity of ratios and wage rates** Where a contractor is performing construction on a project in a locality other than the locality in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyworker's hourly rate) applicable within the locality in which the construction is being performed must be observed. If there is no applicable ratio or wage rate for the locality of the project, the ratio and wage rate specified in the contractor's registered program must be observed.

- ii Equal employment opportunity** The use of apprentices and journeymen under this part must be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

5 Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

6 Subcontracts. The contractor or subcontractor must insert in any subcontracts the clauses contained in 29 CFR 5.5(a)(1) through (11), along with the applicable wage determination(s) and such other clauses or contract modifications as the U.S. Department of Housing and Urban Development may by appropriate instructions require, and a clause requiring the subcontractors to include these clauses and wage determination(s) in any lower tier subcontracts. The prime contractor is responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this section. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and may be subject to debarment, as appropriate.

7 Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8 Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

9 Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of eligibility.

i. By entering into this contract, the contractor certifies that neither it nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of 40 U.S.C. 3144(b) or 29 CFR 5.12(a).

ii. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of 40 U.S.C. 3144(b) or 29 CFR 5.12(a).

iii. The penalty for making false statements is prescribed in the U.S. Code, Title 18 Crimes and Criminal Procedure, 18 U.S.C. 1001.

11 Anti-retaliation It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

i. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the DBA, Related Acts, or 29 CFR parts 1, 3, or 5;

ii. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under the DBA, Related Acts, or 29 CFR parts 1, 3, or 5;

iii. Cooperating in any investigation or other compliance action, or testifying in any proceeding under the DBA, Related Acts, or 29 CFR parts 1, 3, or 5; or

iv. Informing any other person about their rights under the DBA, Related Acts, or 29 CFR parts 1, 3, or 5.

B. Contract Work Hours and Safety Standards Act (CWHSSA)

The Agency Head must cause or require the contracting officer to insert the following clauses set forth in 29 CFR 5.5(b)(1), (2), (3), (4), and (5) in full, or (for contracts covered by the Federal Acquisition Regulation) by reference, in any contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses must

be inserted in addition to the clauses required by 29 CFR 5.5(a) or 4.6. As used in this paragraph, the terms “laborers and mechanics” include watchpersons and guards.

1. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in 29 CFR 5.5(b)(1) the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages and interest from the date of the underpayment. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchpersons and guards, employed in violation of the clause set forth in 29 CFR 5.5(b)(1), in the sum of \$31 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in 29 CFR 5.5(b)(1).

3. Withholding for unpaid wages and liquidated damages

i. Withholding process The U.S Department of Housing and Urban Development or the recipient of Federal assistance may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for any unpaid wages; monetary relief, including interest; and liquidated damages required by the clauses set forth in 29 CFR 5.5(b) on this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract subject to the Contract Work Hours and Safety Standards Act that is held by the same prime contractor (as defined in 29 CFR 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to the Contract Work Hours and Safety Standards Act and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld.

ii Priority to withheld funds The Department has priority to funds withheld or to be withheld in accordance with 29 CFR 5.5(a)(2)(i) or (b)(3)(i), or both, over claims to those funds by:

- A.** A contractor’s surety(ies), including without limitation performance bond sureties and payment bond sureties;
- B.** A contracting agency for its procurement costs;
- C.** A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor’s bankruptcy estate;
- D.** A contractor’s assignee(s);
- E.** A contractor’s successor(s); or
- F.** A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901-3907.

4. Subcontracts. The contractor or subcontractor must insert in any subcontracts the clauses set forth in 29 CFR 5.5(b)(1) through (5) and a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor is responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in 29 CFR 5.5(b)(1) through (5). In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss,

due to any workers of lower-tier subcontractors, and associated liquidated damages and may be subject to debarment, as appropriate.

- 5 Anti-retaliation** It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:
- i. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the Contract Work Hours and Safety Standards Act (CWHSSA) or its implementing regulations in 29 CFR part 5;
 - ii. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under CWHSSA or 29 CFR part 5;
 - iii. Cooperating in any investigation or other compliance action, or testifying in any proceeding under CWHSSA or 29 CFR part 5; or
 - iv. Informing any other person about their rights under CWHSSA or 29 CFR part 5.
- C. CWHSSA required records clause** In addition to the clauses contained in 29 CFR 5.5(b), in any contract subject only to the Contract Work Hours and Safety Standards Act and not to any of the other laws referenced by 29 CFR 5.1, the Agency Head must cause or require the contracting officer to insert a clause requiring that the contractor or subcontractor must maintain regular payrolls and other basic records during the course of the work and must preserve them for a period of 3 years after all the work on the prime contract is completed for all laborers and mechanics, including guards and watchpersons, working on the contract. Such records must contain the name; last known address, telephone number, and email address; and social security number of each such worker; each worker's correct classification(s) of work actually performed; hourly rates of wages paid; daily and weekly number of hours actually worked; deductions made and actual wages paid. Further, the Agency Head must cause or require the contracting officer to insert in any such contract a clause providing that the records to be maintained under this paragraph must be made available by the contractor or subcontractor for inspection, copying, or transcription by authorized representatives of the (write the name of agency) and the Department of Labor, and the contractor or subcontractor will permit such representatives to interview workers during working hours on the job.
- D. Incorporation of contract clauses and wage determinations by reference** Although agencies are required to insert the contract clauses set forth in this section, along with appropriate wage determinations, in full into covered contracts, and contractors and subcontractors are required to insert them in any lower-tier subcontracts, the incorporation by reference of the required contract clauses and appropriate wage determinations will be given the same force and effect as if they were inserted in full text.
- E. Incorporation by operation of law** The contract clauses set forth in this section (or their equivalent under the Federal Acquisition Regulation), along with the correct wage determinations, will be considered to be a part of every prime contract required by the applicable statutes referenced by 29 CFR 5.1 to include such clauses, and will be effective by operation of law, whether or not they are included or incorporated by reference into such contract, unless the Administrator grants a variance, tolerance, or exemption from the application of this paragraph. Where the clauses and applicable wage determinations are effective by operation of law under this paragraph, the prime contractor must be compensated for any resulting increase in wages in accordance with applicable law.

F. HEALTH AND SAFETY

The provisions of this paragraph (F) are applicable where the amount of the prime contract exceeds **\$100,000**.

- 1.** No laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous to his or her health and safety, as determined under construction safety and health standards promulgated by the Secretary of Labor by regulation.
- 2.** The contractor shall comply with all regulations issued by the Secretary of Labor pursuant to 29 CFR Part 1926 and failure to comply may result in imposition of sanctions pursuant to the Contract Work Hours and Safety Standards Act, (Public Law 91-54, 83 Stat 96), 40 U.S.C. § 3701 et seq.
- 3.** The contractor shall include the provisions of this paragraph in every subcontract, so that such provisions will be binding on each subcontractor. The contractor shall take such action with respect to any subcontractor as the Secretary of Housing and Urban Development or the Secretary of Labor shall direct as a means of enforcing such provisions.

Superseded General Decision Number: LA20240005

State: Louisiana

Construction Type: Heavy

Counties: Jefferson, Orleans, Plaquemines, St Bernard, St Charles, St James, St John the Baptist and St Tammany Counties in Louisiana.

HEAVY CONSTRUCTION PROJECTS (Includes flood control, water & sewer lines, and water wells. Also includes elevated storage tanks in all listed parishes except Plaquemines and St. James. Excludes industrial construction-chemical processing, power plants, and refineries.)

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	<ul style="list-style-type: none">. Executive Order 14026 generally applies to the contract.. The contractor must pay all covered workers at least \$17.75 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2025.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	<ul style="list-style-type: none">. Executive Order 13658 generally applies to the contract.. The contractor must pay all covered workers at least \$13.30 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2025.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at

Modification Number	Publication Date
0	01/03/2025
1	04/04/2025
2	06/20/2025
3	07/04/2025

* CARP0729-001 01/01/2025

	Rates	Fringes
MILLWRIGHT.....	\$ 40.34	14.16

* CARP1846-006 07/01/2024

	Rates	Fringes
CARPENTER (formbuilding/formsetting and Piledrivers).....	\$ 32.59	10.52

ELEC0130-005 12/02/2024		

JEFFERSON, ORLEANS, PLAQUEMINES, ST. BERNARD, ST. CHARLES, ST.
JAMES, AND ST. JOHN THE BAPTIST PARISHES

	Rates	Fringes
ELECTRICIAN (including low voltage wiring).....	\$ 35.00	16.03

ELEC1077-002 05/26/2025		

ST. TAMMANY PARISH

	Rates	Fringes
ELECTRICIAN (including low voltage wiring).....	\$ 30.35	3%+11.55

ENGI0406-018 07/01/2009		

	Rates	Fringes
OPERATOR: Power Equipment		
Bulldozer.....	\$ 21.26	6.70
Mechanic.....	\$ 23.31	6.70

PLAS0567-003 08/01/2022		

JEFFERSON, ORLEANS, PLAQUEMINES, ST. BERNARD, ST. CHARLES, ST.
JOHN THE BAPTIST, and ST. TAMMANY PARISHES

	Rates	Fringes
Cement Mason/Concrete Finisher...	\$ 30.47	7.97

PLAS0812-003 01/01/2022		

ST. JAMES PARISH

	Rates	Fringes
Cement Mason/Concrete Finisher...	\$ 31.83	5.90

 PLUM0060-002 06/05/2023

JEFFERSON, ORLEANS, PLAQUEMINES, ST. BERNARD, ST. CHARLES, ST. JAMES (Southeastern Portion), ST. JOHN THE BAPTIST, and ST. TAMMANY PARISHES

	Rates	Fringes
Plumbers (excluding pipe laying).....	\$ 31.70	13.85

 PLUM0198-005 12/08/2022

ST. JAMES PARISH (Northwestern Portion)

	Rates	Fringes
PLUMBER (excluding pipe laying).....	\$ 32.42	16.50

 * SULA2004-007 05/13/2004

	Rates	Fringes
CARPENTER (all other work).....	\$ 13.75 **	2.60

Laborers:

Common/Landscape.....	\$ 9.88 **	0.00
Fence.....	\$ 11.24 **	0.00
Flagger.....	\$ 8.58 **	0.00
Mason Tender.....	\$ 7.25 **	0.00
Pipelayer.....	\$ 9.84 **	0.00

PIPEFITTER (excluding pipelaying).....	\$ 17.52 **	4.51
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Power equipment operators:

Backhoe/Excavator.....	\$ 14.42 **	0.00
Crane.....	\$ 16.34 **	3.30
Dragline.....	\$ 16.50 **	0.00
Front End Loader.....	\$ 13.89 **	0.00
Oiler.....	\$ 10.03 **	0.00

Truck drivers:

Dump.....	\$ 11.01 **	0.00
Pickup.....	\$ 12.25 **	0.00

 WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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** Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$17.75) or 13658 (\$13.30). Please see the Note at the top of the wage determination for more information. Please also note that the minimum wage requirements of Executive Order 14026 are not currently being enforced as to any contract or subcontract to which the states of Texas, Louisiana, or Mississippi, including

ADDENDUM 1

their agencies, are a party.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

Union Rate Identifiers

A four-letter identifier beginning with characters other than ""SU"", ""UAVG"", ?SA?, or ?SC? denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE: UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio.

The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The ""SU"" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 6/27/2024 in the example, indicates the survey completion date for the classifications and rates under that identifier.

?SU? wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The ""SA"" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

1) Has there been an initial decision in the matter? This can be:

- a) a survey underlying a wage determination
- b) an existing published wage determination
- c) an initial WHD letter setting forth a position on a wage determination matter
- d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

Branch of Wage Surveys
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to BCWD-Office@dol.gov or by mail to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210.

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END OF GENERAL DECISION"

WATER GENERAL NOTES

1. ALL MATERIALS SHALL COMPLY WITH ALL APPLICABLE AWWA STANDARD SPECIFICATIONS AND NSF STANDARD SPECIFICATIONS FOR POTABLE WATER SYSTEMS.

2. ALL MATERIALS USED IN POTABLE WATER DISTRIBUTION SHALL MEET THE REQUIREMENTS OF AND BE NSF 61/ NSF 14 CERTIFIED, AS APPLICABLE. ALL MATERIALS SHALL BE LEAD FREE.

3. THE CONTRACTOR SHALL PROVIDE A ONE-YEAR WARRANTY FOR ALL NEWLY INSTALLED WATER INFRASTRUCTURE ASSOCIATED WITH THE CONSTRUCTION OF THE PROJECT, INCLUDING BUT NOT LIMITED TO WATERLINE EXTENSIONS, NEW WATER MAINS, AND VALVES. THE WARRANTY SHALL EXTEND FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE. THE CONTRACTOR SHALL FURNISH ALL MATERIALS AND LABOR REQUIRED TO CORRECT DEFICIENCIES IN THE SYSTEM AT NO COST TO DEPARTMENT OF UTILITIES.

4. THE CONTRACTOR SHALL STAKE THE EXISTING AND PROPOSED RIGHT-OF-WAY AND/OR UTILITY SERVITUDE LINES PRIOR TO CONSTRUCTION OF NEW WATER MAINS AND FACILITIES.

5. THE CONTRACTOR SHALL USE THE ESTABLISHED HORIZONTAL AND VERTICAL CONTROLS. BENCHMARKS AND OTHER CONTROLS AS STATED AND SHOWN ON PLANS SHALL BE VERIFIED AND ESTABLISHED PRIOR TO THE START OF CONSTRUCTION.

6. PARALLEL SEWER LINES (I.E. GRAVITY SEWER LINES AND SEWER FORCE MAINS) AND WATER LINES SHALL BE LAID WITH THE HORIZONTAL CLEARANCE BETWEEN ALL WATER LINES AND ALL SEWER LINES OF 6'. IN THE EVENT A WATER LINE CROSSES OVER A SEWER LINE CROSS, THE MINIMUM VERTICAL CLEARANCE SHALL BE 18" BETWEEN THE WATER AND SEWER LINES.

7. MINIMUM HORIZONTAL CLEARANCES OF THREE FEET (3') AND MINIMUM VERTICAL CLEARANCE OF EIGHTEEN INCHES (18") SHALL BE MAINTAINED BETWEEN WATER LINES AND OTHER UTILITIES, SUCH AS COMMUNICATION LINES, SUBSURFACE ELECTRICAL LINES, AND GAS LINES.

8. MINIMUM HORIZONTAL CLEARANCES OF THREE FEET (3') AND A MINIMUM VERTICAL CLEARANCE OF TWO FEET (2') BETWEEN WATER LINES AND EXISTING DRAINAGE STRUCTURES THAT RUN PARALLEL TO THE HIGHWAY. FOR UNCAGED WATER LINES CROSSING THE HIGHWAY, FIVE FEET (5') OF HORIZONTAL CLEARANCE AND THREE FEET (3') OF VERTICAL CLEARANCE WILL BE REQUIRED BETWEEN ALL WATER LINES AND DRAINAGE STRUCTURES, RESPECTIVELY.

9. EXCAVATIONS FOR WATER LINES AND STRUCTURES SHALL BE EXCAVATED, BEDDED AND BACKFILLED IN ACCORDANCE WITH THE NOTES BELOW AND THE PROVIDED WATER DETAILS.

a. WATER MAINS SHALL BE BEDDED IN A CLEAN SAND. THE CLEAN SAND BEDDING MATERIAL SHALL PLACED IN LOOSE 8" LIFTS AND COMPACTED TO 95% OF MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D698.

b. THE MINIMUM THICKNESS FOR PIPE BEDDING MATERIAL UNDER ALL WATER MAINS SHALL BE 6". THE BEDDING MATERIAL SHALL EXTEND TO THE SPRINGLINE OF THE PIPE (I.E. HALF PIPE O.D.). THE MORE STRINGENT REQUIREMENT SHALL CONTROL.

c. A 6" THICK CRUSHED No. 57 LIMESTONE FOUNDATION SHALL BE USED TO STABILIZE A SOFT AND/OR WET EXCAVATION BOTTOM. A MINIMUM OF 6" OF THE SOFT AND/OR WET NATIVE MATERIAL SHALL BE REMOVED PRIOR TO PLACING THE CRUSHED LIMESTONE FOUNDATION. THE CRUSHED LIMESTONE FOUNDATION SHALL BE PLACE ON TOP OF A COMBINATION OF GEOTEXTILE AND BI-AXIAL GEOGRID FABRICS. THE CRUSHED LIMESTONE FOUNDATION SHALL BE PLACED IN LOOSE 8" LIFTS AND COMPACTED TO 75% OF THE RELATIVE DENSITY AS DETERMINED BY ASTM D4253. THE GEOTEXTILE FABRIC SHALL ENCASE THE LIMESTONE FOUNDATION. THE MORE STRINGENT REQUIREMENTS SHALL CONTROL.

d. WATER VALVES AND WATER STRUCTURES (I.E. MANHOLES, VALVE VAULTS, EQUIPMENT PADS) SHALL BE CONSTRUCTED ON No. 57 CRUSHED LIMESTONE BASE. THE MINIMUM THICKNESS OF THE LIMESTONE BASE AND THE USE OF GEO-SYNTHETIC FABRICS SHALL BE DICTATED BY THE RECOMMENDATIONS OUTLINED IN THE GEOTECHNICAL REPORT. AT A MINIMUM, THE LIMESTONE BASE SHALL HAVE A MINIMUM THICKNESS 12" UNDER WATER STRUCTURE AND 6" UNDER WATER VALVES. THE LIMESTONE BASE SHALL BE PLACED ON TOP OF A COMBINATION OF GEOTEXTILE AND BI-AXIAL GEOGRID FABRICS. THE CRUSHED LIMESTONE MATERIAL SHALL BE

PLACED IN LOOSE 8" LIFTS AND COMPACTED TO 75% OF THE RELATIVE DENSITY AS DETERMINED BY ASTM D4253. THE GEOTEXTILE FABRIC SHALL ENCASE THE LIMESTONE BASE. THE MORE STRINGENT REQUIREMENTS SHALL CONTROL.

e. ALL GEOTEXTILE FABRIC AND GEOGRID FACBRIC SHALL BE PLACED IN ACCORDANCE WITH THE SPECIFICATIONS AND WATER DETAILS PROVIDED.

8. THE COVER BETWEEN THE TOP OF PIPE FOR ALL WATER MAINS AND FINISHED GRADE SHALL BE AT LEAST 3' FOR LANDSCAPED/UNIMPROVED AREAS AND 5' UNDER ROADS AND WATERWAYS.

9. WATER SERVICE CONNECTIONS SHALL HAVE A BRASS TAPPING SADDLE, BRASS CORPORATION STOP, AND A MINIMUM 1" CONNECTION SIZE. SERVICE CONNECTION PIPING SHALL BE AWWA C901 POLYETHYLENE TUBING, PE3408 DR9. WATER SERVICE CONNECTION SHALL HAVE A MAXIMUM COVER OF 2' AND A MINIMUM COVER OF 1'.

10. THE LOCATION OF THE WATER SERVICE CONNECTIONS SHALL BE STAMPED IN THE CURB FACE OR ROAD SURFACE USING THE "W1" SYMBOL AS SHOWN IN STANDARD DETAILS, AND THE SYMBOL SHALL BE AT LEAST 4" BY 8". THE ARROW SHALL POINT IN THE DIRECTION OF THE WATER SERVICE CONNECTION.

11. UPON INSTALLATION OF THE WATER SERVICE, A 2" BY 2" STAKE WITH A FLORESCENT BLUE FLAG/STREAMER OR PAINTED FLORESCENT BLUE SHALL DENOTE THE LOCATION OF THE WATER SERVICE. FLORESCENT BLUE SHALL BE USED FOR EASE OF LOCATING BY DU INSPECTORS. THE WATER SERVICE "WHIP" SHALL BE TIED TO THE STAKE AS SHOWN IN THE WATER SERVICE DETAIL. THE STAKE SHALL EXTEND AT LEAST 3 FEET FROM THE EXISTING GROUND SURFACE. THE STAKE MUST BE MAINTAINED BY THE CONTRACTOR UNTIL THE RESIDENCE OR BUILDING HAS BEEN CONNECTED TO THE SERVICE LINE.

12. DEPARTMENT OF UTILITIES REPRESENTATIVE SHALL BE ON-SITE FOR ALL TESTING REQUIRED FOR THE ACCEPTANCE OF THE DEVELOPMENT. THE DEVELOPER SHALL CONTACT DEPARTMENT OF UTILITIES AT LEAST 48-HOURS PRIOR TO TESTING. THE CONTRACTOR SHALL CONTACT DEPARTMENT OF UTILITIES AT (985) 893-1717 TO COORDINATE SCHEDULING OF TEST.

13. THE CONTRACTOR SHALL RECORD HORIZONTAL AND VERTICAL LOCATION OF ALL NEW WATER INFRASTRUCTURE. THE CONTRACTOR SHALL PROVIDE "RED LINE DRAWINGS" TO THE ENGINEER UPON COMPLETION OF CONSTRUCTION. THE ENGINEER SHALL FIELD VERIFY AND CERTIFY ELEVATIONS, DEPTHS AND LOCATION OF WATER INFRASTRUCTURE WHEN PREPARING THE RECORD DRAWINGS/AS-BUILT PLANS FOR THE PROJECT. DEPARTMENT OF UTILITIES SHALL NOT ACCEPT THE PROJECT UNTIL THE CONTRACTOR PROVIDES AN ACCURATE, VERIFIED SET OF RECORD DRAWINGS/AS-BUILT PLANS FOR THE PROJECT.

14. THE RECORD DRAWINGS/AS-BUILT PLANS SHALL CONTAIN THE FOLLOWING SHEETS OF INFORMATION:

a. ALL SHEETS SHALL BE STAMPED WITH THE BLOCK "RECORD DRAWINGS" OR "AS-BUILT PLANS" AND SHALL BE DATED.

b. TITLE SHEET WITH AN INDEX OF SHEETS. ADDITIONAL SHEETS TO CAPTURE CHANGES VIA CHANGE-ORDER/PLAN CHANGE SHALL BE LISTED IN THE INDEX OF SHEETS AND BE ADDED AT THE END OF THE PLAN SET.

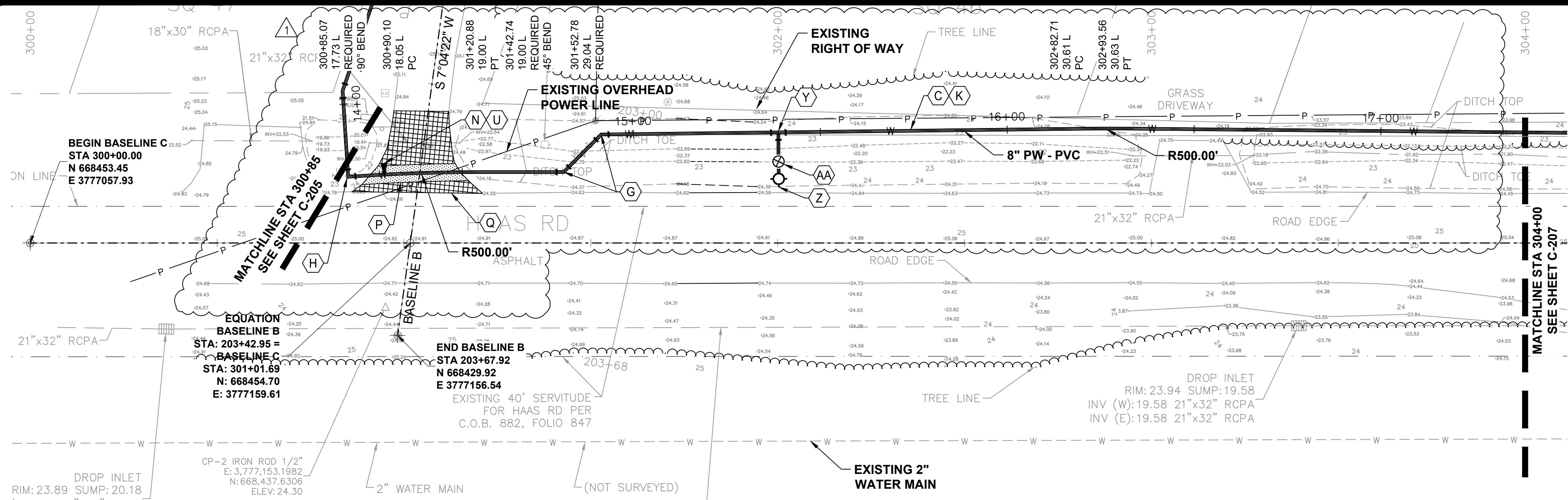
c. GENERAL NOTES AND LEGEND. STRIKE-THROUGH NOTES WHICH DO NOT APPLY.

d. SITE VICINITY MAP SHOWING NEW WATER AND SEWER INFRASTRUCTURE AND TIE-IN LOCATION TO THE EXISTING SYSTEM(S).

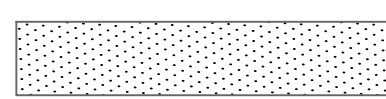
e. OVERALL WATER PLAN AND SITE/STREET SPECIFIC WATER PLANS SHALL BE PROVIDED AS NEEDED TO SHOW ADDITIONAL INFORMATION AND CLARITY. CONFLICTS AND OFFSETS SHALL BE CALLED OUT ON ALL WATER PLANS.

f. SUMMARY OF MATERIAL QUANTITIES. FINAL QUANTITIES FOR ALL INSTALLED MATERIALS (I.E. PIPE, ALL VALVES, FIRE HYDRANTS, ETC.) SHALL BE PROVIDED.

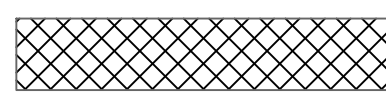
g. SUMMARY OF VALVES AND FITTINGS. INFORMATION REGARDING THE VALVES AND FITTINGS SHALL BE TABULATED. THE LOCATION OF EACH VALVE, TEE, CROSS, AND BEND SHALL BE DETERMINED BY
- MEASURING ALONG THE CENTERLINE OF THE WATER MAIN FROM FITTING TO FITTING OR VALVE TO FITTING. TABULATIONS SHALL BE FROM STREET INTERSECTION TO STREET INTERSECTION. THE SIZE, TYPE, MANUFACTURE AND MODEL OF THE VALVES AND FITTINGS SHALL BE RECORDED IN THE SUMMARY TABULATIONS AS APPLICABLE. THE TOP-OF-CASTING ELEVATION OF THE VALVE HOUSING SHALL RECORDED AND NOTED IN THE SUMMARY OF VALVES AND FITTINGS.
15. THE CONTRACTOR'S REDLINE DRAWINGS SHALL NOT BE SUBSTITUTED FOR OR ACCEPTED BY DEPARTMENT OF UTILITIES AS RECORD DRAWINGS/AS-BUILT PLANS.
16. THE ENGINEER OR RECORDED FOR THE PROJECT SHALL PROVIDE RECORD DRAWINGS/AS-BUILT PLANS IN THE FOLLOWING FORMATS AND QUANTITIES: THREE (3) FULL-SIZE 22" BY 34" COPIES, ONE (1) COPY IN PDF FORMAT, AND ONE (1) COPY IN AUTOCAD 2016 FORMAT. TAMMANY UTILITIES SHALL NOT ISSUE A LETTER OF ACCEPTANCE UNTIL RECORD DRAWINGS/AS-BUILT PLANS HAVE BEEN PROVIDED.
17. FURNISH AND INSTALL UP TO (6) SIX FIBERGLASS WATER MAIN MARKERS, 72" LENGTH, FIBERGLASS 3 RAIL TYPE AS MANUFACTURED BY TRIDENT SOLUTIONS, PLANO, TX, OR APPROVED EQUAL.
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-
- DEPT. OF UTILITIES
ST. TAMMANY PARISH
GOVERNMENT
620 N. TYLER STREET
COVINGTON, LA 70433
- | No. | DESCRIPTION OF REVISION | DATE: | 09/25 | 08/25 |
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| | | | REVISIONS | CONSTRUCTION DOCUMENTS |
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| ALTON WATER SYSTEM
INTERCONNECTION
SLIDELL, LOUISIANA
PROJECT No.: TU21000154 | WATER STANDARD NOTES I |
|--|------------------------|
- SHEET NO.
G-101
- ADDENDUM 1



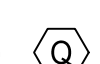
PAVEMENT RESTORATION LEGEND



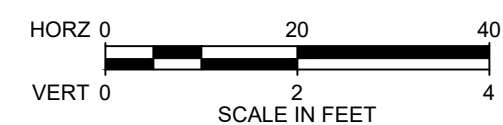
FULL DEPTH AC RESTORATION AND BASE
COURSE (13 SY) FOLLOWED BY MILL AND
OVERLAY



MILL AND OVERLAY ONLY (36 SY)



ADDENDUM 1



PLAN AND PROFILE GENERAL NOTES

- TOPOGRAPHIC AND APPARENT RIGHT-OF-WAY INFORMATION TAKEN FROM SURVEY PREPARED BY ALL SOUTH CONSULTING ENGINEERS, L.L.C.
- AT EACH LOCATION WHERE THE REQUIRED WATER PIPELINE CROSSES AN EXISTING UTILITY, OR WHERE IT TIES INTO AND EXISTING UTILITY, CONDUCT EXPLORATORY EXCAVATIONS AS NECESSARY TO POSITIVELY DETERMINE LOCATION, ELEVATION, AND SIZE OF UTILITY. CONDUCT SUCH EXPLORATORY EXCAVATIONS AND REPORT FINDINGS TO ENGINEER PRIOR TO ANY HORIZONTAL DIRECTIONAL DRILLING OPERATIONS.
- COORDINATE WITH THE ENGINEER IN ADJUSTING THE ALIGNMENT OF THE REQUIRED PIPELINE TO MAINTAIN REQUIRED CLEARANCES. THE CONTRACTOR WILL NOT BE ENTITLED TO ANY ADJUSTMENT IN PAY FOR SUCH ADJUSTMENTS EXCEPT FOR ADDITIONAL QUANTITIES.
- INSTALL THRUST BLOCKING AT ALL FITTINGS PER WATER MAIN DETAILS.
- PROVIDE BEDDING AND BACKFILL FOR ALL PIPELINES INSTALLED BY OPEN CUT PER WATER MAIN DETAILS.
- PROVIDE TEMPORARY TRAFFIC PER ACCEPTED TEMPORARY TRAFFIC CONTROL PLAN. SEE SPECIFICATIONS AND MINIMUM STANDARDS FOR TRAFFIC CONTROL FOR ADDITIONAL REQUIREMENTS.
- PIPE SIZES NOTED ON PLANS REFERENCE NOMINAL PIPE DIAMETER.

PLAN AND PROFILE NOTES BY SYMBOLS

- A. BEGIN REQUIRED WATER PIPELINE (REFER TO WATER MAIN DETAILS).
- B. PRIOR TO PROCUREMENT OF TRANSITION SLEEVES AND ADAPTERS, CONDUCT EXPLORATORY EXCAVATION TO DETERMINE TYPE OF PIPE, ELEVATION, OUTSIDE DIAMETER AND LOCATION OF PIPE TO BE JOINED. REPORT FINDINGS TO ENGINEER PRIOR TO PROCUREMENT OF MATERIALS FOR CONNECTION.
- C. REQUIRED 8" WATER PIPELINE
- D. REQUIRED 16" I.D. STEEL CASING
- E. REQUIRED FULLY RESTRAINED 8" ELBOW (11.25°)
- F. REQUIRED FULLY RESTRAINED 8" MJxMJ ELBOW (22.5°)
- G. REQUIRED FULLY RESTRAINED 8" MJxMJ ELBOW (45°)
- H. REQUIRED FULLY RESTRAINED 8" MJxMJ TEE W/ MJ CAP
- I. REQUIRED FULLY RESTRAINED 8" GATE VALVE WITH STEM EXTENSION PER WATER MAIN DETAILS
- J. WATER PIPELINE TO BE INSTALLED BY JACK AND BORE
- K. WATER PIPELINE TO BE INSTALLED BY OPEN CUT
- L. CASING END SEAL
- M. REQUIRED LAUNCHING AND RECEIVING PIT FOR JACK AND BORE OR HORIZONTAL DIRECTIONAL DRILLING
- N. REQUIRED AIR RELEASE VALVE AND VAULT PER WATER MAIN DETAILS
- O. END REQUIRED WATER PIPELINE
- P. REQUIRED REMOVAL AND FULL DEPTH RESTORATION OF ASPHALT CONCRETE PAVEMENT
- Q. REQUIRED MILLING AND OVERLAY
- R. WATER PIPELINE TO BE INSTALLED BY HORIZONTAL DIRECTIONAL DRILLING
- S. CONTRACTOR TO POTHOLE UTILITY TO VERIFY SIZE, MATERIAL, TYPE, AND VERTICAL AND HORIZONTAL LOCATION
- T. REQUIRED WATER MAIN MARKER PER WATER MAIN DETAILS
- U. FIELD ROUTE ARV PIPING TO RIGHT-OF-WAY AS DIRECTED PER ENGINEER.
- V. REQUIRED FULLY RESTRAINED TEE FITTING
- W. REQUIRED MECHANICAL JOINT PLUG
- X. REQUIRED AGGREGATE SURFACE COURSE
- Y. REQUIRED MECHANICAL JOINT 8" X 8" X 6" TEE
- Z. REQUIRED FIRE HYDRANT
- AA. REQUIRED FULLY RESTRAINED 6" GATE VALVE WITH STEM EXTENSION PER WATER MAIN DETAILS
- AB. REQUIRED MECHANICAL JOINT 8"x6" REDUCER



DEPT. OF UTILITIES
ST. TAMMANY PARISH
GOVERNMENT
620 N. TYLER STREET
COVINGTON, LA 70433

DATE:	DESCRIPTION OF REVISION	NO.	REVISIONS	CONSTRUCTION DOCUMENTS
09/25		1		
08/25		0		

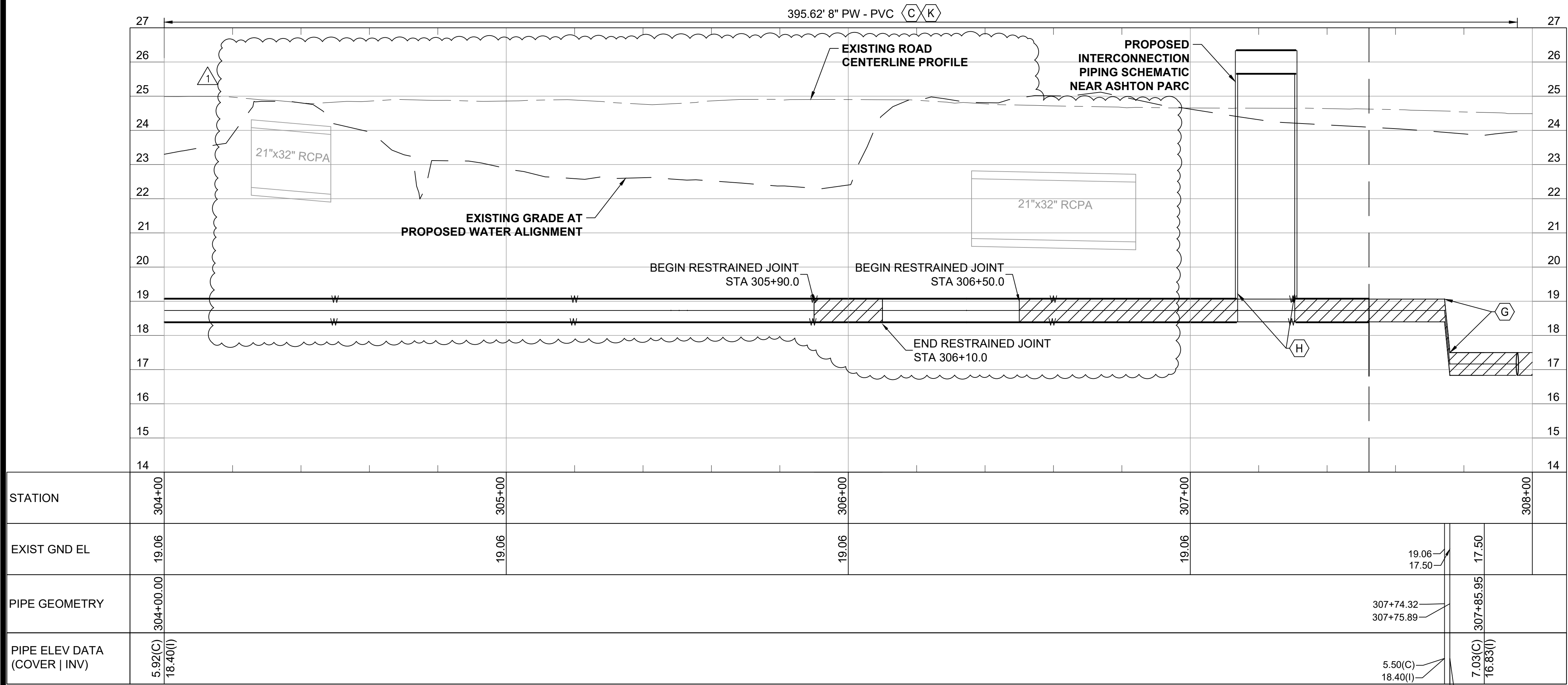
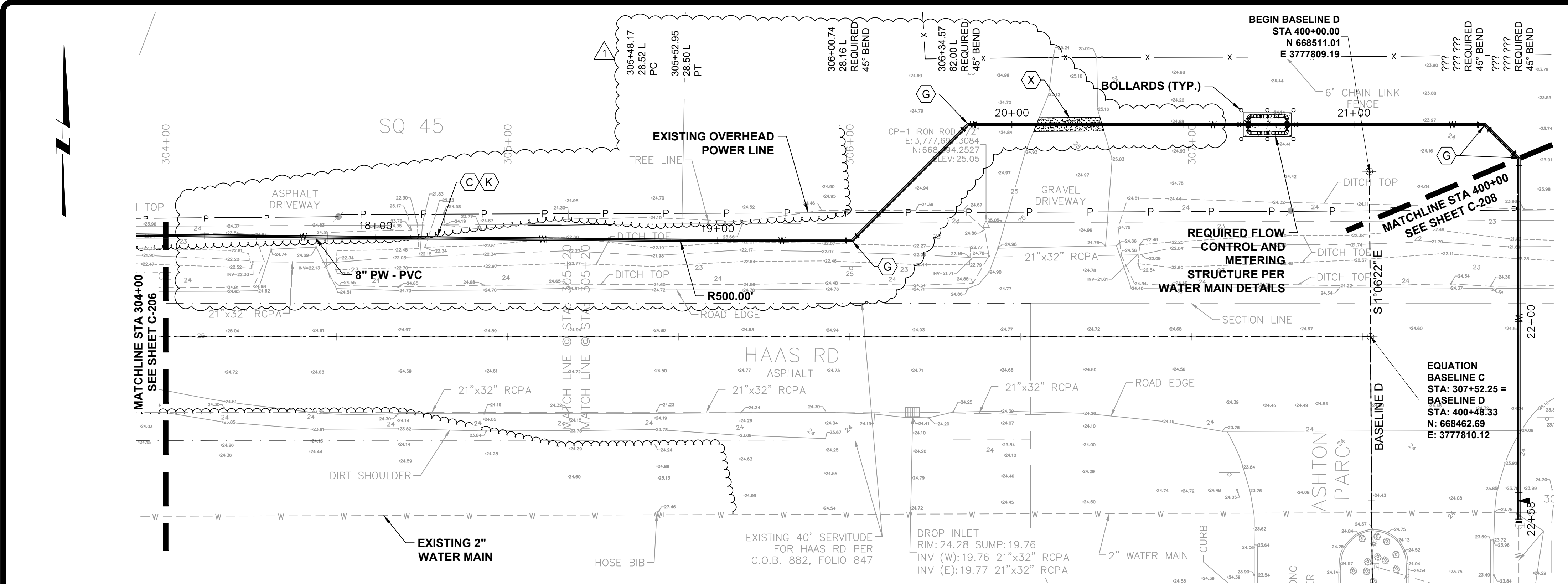
DESIGNED BY:	MSL	DAT	DAM	CHECKED BY:	FAIRWAY CE	SUBMITTED BY:	PROJECT No.:	ISSUE DATE:	APPROVED BY:	SHEET SIZE:	SCALE:
							TU21000154	10/29/2024		ANSI D 34x22	



ALTON WATER SYSTEM
INTERCONNECTION
SLIDELL, LOUISIANA
PROJECT No.: TU21000154
PLAN AND PROFILE
HAAS ROAD-I

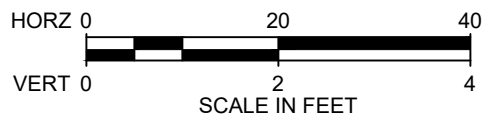
SHEET NO.

C-206



PAVEMENT RESTORATION LEGEND	
	AGGREGATE SURFACE COURSE (9 SY) (X)

ADDENDUM 1



PLAN AND PROFILE GENERAL NOTES

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- COORDINATE WITH THE ENGINEER IN ADJUSTING THE ALIGNMENT OF THE REQUIRED PIPELINE TO MAINTAIN REQUIRED CLEARANCES. THE CONTRACTOR WILL NOT BE ENTITLED TO ANY ADJUSTMENT IN PAY FOR SUCH ADJUSTMENTS EXCEPT FOR ADDITIONAL QUANTITIES.
- INSTALL THRUST BLOCKING AT ALL FITTINGS PER WATER MAIN DETAILS.
- PROVIDE BEDDING AND BACKFILL FOR ALL PIPELINES INSTALLED BY OPEN CUT PER WATER MAIN DETAILS.
- PROVIDE TEMPORARY TRAFFIC PER ACCEPTED TEMPORARY TRAFFIC CONTROL PLAN. SEE SPECIFICATIONS AND MINIMUM STANDARDS FOR TRAFFIC CONTROL FOR ADDITIONAL REQUIREMENTS.
- PIPE SIZES NOTED ON PLANS REFERENCE NOMINAL PIPE DIAMETER.

PLAN AND PROFILE NOTES BY SYMBOLS

- A. BEGIN REQUIRED WATER PIPELINE (REFER TO WATER MAIN DETAILS).
- B. PRIOR TO PROCUREMENT OF TRANSITION SLEEVES AND ADAPTERS, CONDUCT EXPLORATORY EXCAVATION TO DETERMINE TYPE OF PIPE, ELEVATION, OUTSIDE DIAMETER AND LOCATION OF PIPE TO BE JOINED. REPORT FINDINGS TO ENGINEER PRIOR TO PROCUREMENT OF MATERIALS FOR CONNECTION.
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- D. REQUIRED 16" I.D. STEEL CASING
- E. REQUIRED FULLY RESTRAINED 8" ELBOW (11.25°)
- F. REQUIRED FULLY RESTRAINED 8" MjxMj ELBOW (22.5°)
- G. REQUIRED FULLY RESTRAINED 8" MjxMj ELBOW (45°)
- H. REQUIRED FULLY RESTRAINED 8" MjxMj TEE W/ MJ CAP
- I. REQUIRED FULLY RESTRAINED 8" GATE VALVE WITH STEM EXTENSION PER WATER MAIN DETAILS
- J. WATER PIPELINE TO BE INSTALLED BY JACK AND BORE
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- N. REQUIRED AIR RELEASE VALVE AND VAULT PER WATER MAIN DETAILS
- O. END REQUIRED WATER PIPELINE
- P. REQUIRED REMOVAL AND FULL DEPTH RESTORATION OF ASPHALT CONCRETE PAVEMENT
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- S. CONTRACTOR TO POTHOLE UTILITY TO VERIFY SIZE, MATERIAL, TYPE, AND VERTICAL AND HORIZONTAL LOCATION
- T. REQUIRED WATER MAIN MARKER PER WATER MAIN DETAILS
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- AB. REQUIRED MECHANICAL JOINT 8"X6" REDUCER

DEPT. OF UTILITIES
ST. TAMMANY PARISH
GOVERNMENT
620 N. TYLER STREET
COVINGTON, LA 70433

DATE:	09/25
DESCRIPTION OF REVISION	CONSTRUCTION DOCUMENTS
No.	1
DESIGNED BY: MSL	1
DRAWN BY: DAT	1
CHECKED BY: DAM	1
SUBMITTED BY: FAIRWAY CE	1
PROJECT No.:	TU21000154
ISSUE DATE:	10/29/2024
APPROVED BY:	---
SHEET SIZE:	ANSI D 34x22
SCALE:	---

ALTON WATER SYSTEM
INTERCONNECTION
SLIDELL, LOUISIANA
PROJECT No.: TU21000154
PLAN AND PROFILE
HAAS ROAD-II

SHEET NO.
C-207