

TAYLOR COUNTY COMMISSION TAYLOR COUNTY, WEST VIRGINIA

PRUNTYTOWN SEWER EXTENSION

ADDENDUM #2

AUGUST 17, 2023

THRASHER PROJECT #020-01372

TO WHOM IT MAY CONCERN:

The following are clarifications for the above reference project.

A. GENERAL

1. THE BID FORM HAS BEEN REVISED. YOU MUST USE THE REVISED BID FORM WHEN PREPARING YOUR BID PACKAGE FOR THIS PROJECT.

B. <u>SPECIFICATIONS</u>

Specification Section 012000 Price and Payment Procedures – REPLACE this section with the revised section attached to this addendum.

C. CLARIFICATIONS

1. The Bid Form has been revised due to a discrepancy in Addendum #1. You must use the revised Bid Form when preparing your bid package for this project.

If you have any questions or comments, please feel free to contact me at your earliest convenience. As a reminder, bids will be received until 10:00 a.m. on Tuesday, August 22, 2023, at 128 West Main Street, Grafton WV, 26354. Good luck to everyone and thank you for your interest in the project.

Sincerely,

THE THRASHER GROUP, INC.

DANIELL E. FERRELL., P.E.

Project Manager

Enclosures: C-410 Bid Form

Specification Section 012000 - Price and Payment Procedures



BID FORM FOR CONSTRUCTION CONTRACT

The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 1—OWNER AND BIDDER

1.01 This Bid is submitted to:

Taylor County Commission 214 West Main Street Grafton, WV 26354

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2—ATTACHMENTS TO THIS BID

- 2.01 The following documents are submitted with and made a condition of this Bid:
 - A. Bid Opening Requirements

ARTICLE 3—BASIS OF BID—LUMP SUM BID AND UNIT PRICES

GENERAL

The Bidder shall take notice of and shall be responsible for any local or state taxes levied and applicable, and the cost for the same shall be included as part of the submitted Bid.

The total Bid cost stated includes a complete operating installation including furnishing and installation of any and all changes or additions in plans, piping, mechanical work, additional electrical work, accessories, controls, etc. necessary to accommodate alternative equipment systems or materials used in construction.

BID PROPOSAL

The Bidder agrees to perform all required Work described in the detailed Specifications and as shown on the Plans for the complete construction and placing in satisfactory operation the Pruntytown Sewer Extension Project. The Project "Sequence of Construction" has been detailed in the Drawings and Specification Division 1, Project Summary, Section 011000. The Bidder agrees to perform all the Work proposed for the total of the following Bid prices.

- 3.01 Lump Sum Bids
 - A. Bidder will complete the Work in accordance with the Contract Documents for the lump sum (stipulated) price(s), together with any Unit Prices indicated in Paragraph 3.02 and shown in the bid schedule.
 - B. Lump Sum Bids may be one of the following:

- 1. Lump Sum Price (Single Lump Sum)
- 2. Lump Sum Price (Base Bid and Alternates)
- 3. Lump Sum Price (Sectional Lump Sum Bids)
- C. All specified cash allowance(s) are included in the price(s) set forth in the bid schedule, and have been computed in accordance with Paragraph 13.02 of the General Conditions.
- D. All specified contingency allowances are included in the price(s) set forth in the bid schedule, and have been computed in accordance with Paragraph 13.02 of the General Conditions.

3.02 Unit Price Bids

- A. Bidder will perform the following Work at the indicated unit prices as shown in the Bid Schedule.
- B. Bidder acknowledges that:
 - 1. each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and
 - 2. estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Work will be based on actual quantities, determined as provided in the Contract Documents.
- 3.03 Total Bid Price (Lump Sum and Unit Prices)

PROPOSED PRUNTYTOWN SEWER EXTENSION FOR THE

TAYLOR COUNTY COMMISSION TAYLOR COUNTY, WEST VIRGINIA

THRASHER PROJECT #020-01372

BID SCHEDULE

NOTE: Bid Unit Price amounts are to be shown in both words and figures. In case of discrepancy, the Bid Unit Price shown in words will govern. Bids shall include applicable taxes and fees.

GENERAL

Bid Item	•	Quantity	Description with Unit Price Written In Words		Unit Price (In Figures)	Total Price (In Figures)
1	1	LS	Mobilization/Demobilization			
				Dollars		
				Cents	\$	\$
	1	LS	Erosion and Sediment Control	S		
				Dollars		
				Cents	\$	\$

1					
Q	uantity	Description with Unit Price Written In Words		Unit Price (In Figures)	Total Price (In Figures)
1	LS	Video Tapping Project Area			
		Ε	Oollars		
	=======================================		Cents -	\$	\$
a	. D. I				
General	B1a:	(Words)			/ Lie - 1 - 2 - 1 - 1
		(\$_		(F:))
		(words)		(Figures)	
		AREA	<u>1</u>		
Q	uantity	Description with Unit Price Written In Words		Unit Price (In Figures)	Total Price (In Figures)
430	LF	Install New 6" PVC SDR 35 Gra	vity Sew	ver Line (0'-6' Deep)	
		Ε	Oollars		
			Cents	\$	\$
2,450	LF	Install New 10" PVC SDR 35 Gr	ravity Se	wer Line (0'-6" Deep)	
		D	Oollars		
			Cents	\$	\$
485	LF	Install New 10" Ductile Iron CL	50 Push	Joint Gravity Sewer Li	ne (0'-6" Deep)
:			Oollars		
			Cents	\$	\$
600	Y 173		'O.D. 1. I		(01 (11 D)
690	LF			oint Gravity Sewer Lin	e (0'-6" Deep)
-			Cents	\$	\$
26	EA	Legan Norman Age Dissertation March	la Dasa	Cana Tan Watantialit	France - 1 C
20	EA			Cone 1 op, watertight	Frame and Cover
:				•	
	-		Cents	\$	\$
460	LF	Install New 8" PVC C-900 DR-1	4 Water	line	
100				-	
				\$	\$
	General Q 430	Quantity 430 LF 2,450 LF 485 LF 690 LF 26 EA	Quantity Written In Words 1 LS Video Tapping Project Area [[Words]	Video Tapping Project Area	Content Cont

Bid Item	Q	uantity	Description with Unit Price Written In Words		Unit Price (In Figures)	Total Price (In Figures)
10	45	LF	3/4" Poly Service Tubing (Bore	& Jack)	w/ 2" PVC Casing	
				Dollars		
				Cents	\$	\$
11	1	EA	3/4" Connection to Existing Me	eter		
				Dollars		
				Cents	\$	\$
12	1	EA	Fire Hydrant Assembly, Compl	ete		
				Dollars		
				Cents	\$	\$
13	65	LF	20" Steel Casing (Bore & Jack)	w/Casin	g Spacers & 10" PVC C	Carrier Pipe
				Dollars		
		2		Cents	\$	\$
14 45	LF	16" Steel Casing (Bore & Jack)		g Spacers & 8" PVC C-	900 Carrier Pipe	
				Dollars		
		-		Cents	\$	\$
15	90	LF	12" Steel Casing (Bore & Jack)	w/Casin	g Spacers & 6" PVC Ca	rrier Pipe
				Dollars		
		<u> </u>		Cents	\$	\$
16	19	EA	Customer Cleanout, Complete			
				Dollars		
			3	Cents		\$
17	2	EA	6" Terminal In-Line Gravity Cl	eanout		
				Dollars		
				Cents	\$	\$
18	515	LF	4" PVC SDR 35 Service Latera	l Piping		
				Dollars		
				Cents	\$	\$

Bid Item	Q	uantity	Description with Unit Price Written In Words	Unit Price (In Figures)	Total Price (In Figures)
19	130	LF	6" PVC SDR 35 Service Lateral Pipi	ng	
			Dolla	rs	
			Cents	\$	\$
20	2	EA	Cut & Cap/Plug Existing Waterline		
			Dolla	rs	
		<u>-</u>	Cents	\$	\$
21	1	EA	Tie New Sewer Line Into Existing M	anhole	
			Dolla	ırs	
			Cents	\$	\$
22	2	EA	Tie into Existing Waterline, Complet	e	
			Dolla	rs	
			Cents	\$	\$
23	1,055	LF	WVDOH Rock Lined Ditch		
		S	Dolla		
		2	Cents	\$	- \$
24	1,160	LF	WVDOH Type "B" Trench Repair		
			Dolla	ırs	
			Cents	\$	\$
25	2,460	LF	Full Width 1-1/2" HMA Overlay w/	Rotomilling and Pavemen	t Markings
			Dolla	urs	
			Cents	\$	\$
26	80	LF	HMA Driveway/Road Repair w/ New	v HMA Apron	
			Dolla	nrs	
			Cents	\$	\$
27	285	LF	Driveway Repair (Gravel)		
			Dolla	ars	
			Cents	\$	\$

Bid Item	Q	uantity	Description with Unit Price Written In Words		Unit Price (In Figures)	Total Price (In Figures)
28	2,400	LF	Reclamation of Disturbed Are	as		
				Dollars		
				Cents	\$	\$
29	5	EA	Test Pit			
				Dollars		
				Cents	\$	\$
30	60	LF	Streambank Slope Protection			
				Dollars		
				Cents	\$	\$
		E.				
31	1	Allowance	Relocation of Unknown Utiliti	es		
		Twenty-Fiv	e Thousand	Dollars		
		Zero		Cents	\$25,000.00	\$25,000.00
32	6	VF	Install New 48" Manhole Rise	r Ring		
				Dollars		
				Cents	\$	\$
Total 4	l was I D):J.				
i otai A	Area I B	ola:	(Words)			
				(\$	/ Name &)
			(Words)		(Figures)	

AREA II

Bid Item	Q	uantity	Description with Unit Price Written In Words		Unit Price (In Figures)	Total Price (In Figures)
32	300	LF	Install New 8" PVC SDR 35 Grav	vity Se	wer Line (0'-6')	
			D	ollars		
			C	ents	\$	\$
33	400	LF	Install New 6" PVC SDR 35 Grav	vity Se	wer Line (0'-6')	
			D	ollars		
			C	ents	\$	\$

Bid Item	Q	uantity	Description with Unit Price Written In Words		Unit Price (In Figures)	Total Price (In Figures)
34	45	LF	Install New 6" PVC SDR 35 G	ravity Sev	wer Line (6'-9')	
				Dollars		
				Cents	\$	
35	65	LF	16" Steel Casing (Bore & Jack) w/Casin	g Spacers & 8" PVC Ca	urrier Pipe
				Dollars		
				Cents	\$	\$
36	75	LF	12" Steel Casing (Bore & Jack) w/Casin	g Spacers & 6" PVC Ca	arrier Pipe
				Dollars		
				Cents	\$	\$
37	125	LF	4" PVC SDR 35 Service Latera	al Piping		
				Dollars		
				Cents	\$	\$
38	7	EA	Install New 48" Diameter Man	hole Base	, Cone Top, Watertight	Frame and Cover
				Dollars		•
				Cents	\$	\$
39	5	EA	Customer Cleanout, Complete			
				Dollars		
				Cents	\$	
40	100	LF	HMA Driveway/Road Repair			
				Dollars		
				Cents	\$	\$
41	80	LF	Gravel Driveway/Road Repair			
				Dollars		
		-		Cents	\$	\$

Bid Item	Q	uantity	Description with Unit Price Written In Words		Unit Price (In Figures)	Total Price (In Figures)
43	250	LF	Restoration of Disturbed Areas	S		
				Dollars		
				Cents	\$	\$
44	3	EA	Test Pits			
				Dollars		
				Cents	\$	\$
					· · · · · · · · · · · · · · · · · · ·	
45	1	Allowance	Relocation of Unknown Utiliti	es		
		Ten Thousa	nd	Dollars		
		Zero		Cents	\$10,000.00	\$10,000.00
	Total A	Area II Bid:				
	Total	Area II Bid:		(Words)		
	Total A	Area II Bid:			(Fig	gures)
	Total A	Area II Bid:			(Fig	gures)
			(Words)		(Fig	gures)
тот			(Words)	(\$	(Fig	gures)
тот			(Words)	(\$	(Fig	gures)

(Bid Unit Price amounts are to be shown in both words and figures. In case of discrepancy, the Bid Unit Price shown in words will govern.)

3.04 Method of Award

If at the time this contract is to be awarded, the lowest TOTAL PROJECT BID (summation of Total Area I Bid and Total Area II Bid) submitted by a qualified, responsive, responsible Bidder does not exceed the amount of funds then estimated by the Owner, as available to finance the contract, the construction contract will be awarded. If such bids exceeds such amount, the owner may reject all bids.

A. Unit prices have been computed in accordance with paragraph 13.03.A of the General Conditions.

B. Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

ARTICLE 4—BASIS OF BID—COST-PLUS FEE

- 4.01 The Contract Price will be the Cost of the Work, determined as provided in Paragraph 13.01 of the General Conditions, together with the following fee, and subject to the Guaranteed Maximum Price.
- 4.02 Contractor's Fee
 - A. Contractor's fee will be [number] percent of the Cost of the Work. No fee will be payable on the basis of costs itemized as excluded in Paragraph 13.01.C of the General Conditions.
 - 1. The maximum amount payable by Owner as a percentage fee (Guaranteed Maximum Fee) will not exceed \$[insert cap amount], subject to increases or decreases for changes in the Work.
 - B. Contractor's fee will be determined by applying the following percentages to the various portions of the Cost of the Work as defined in Article 13 of the General Conditions. No fee will be payable on the basis of costs itemized as excluded in Paragraph 13.01.C of the General Conditions:

Costs	Percent
Payroll costs (See Paragraph 13.01.B.1, General Conditions)	
Materials and Installed Equipment cost (GC-13.01.B.2)	
Amounts to be paid to Subcontractors (GC-13.01.B.3)	
Amount to be paid to special consultants (GC-13.01.B.4)	
Other costs (GC-13.01.B.5)	

- 1. The maximum amount payable by Owner as a percentage fee (Guaranteed Maximum Fee) will not exceed \$[insert cap amount], subject to increases or decreases for changes in the Work.
- C. Contractor's fee will be the fixed sum of \$[number].
- 4.03 Guaranteed Maximum-Price
 - A. The Guaranteed Maximum Price to Owner of the Cost of the Work including Contractor's Fee will not exceed \$[Bidder fill in GMP].

Deleted

ARTICLE 5 PRICE-PLUS-TIME BID

- 5.01 Price-Plus-Time Contract Award (Stipulated Price Contract)
 - A. The Bidder to which an award of the Contract will be made will be determined in part on the basis of the Total Bid Price and the total number of calendar days to substantially complete the Work, in accordance with the following:

	Description		Amount
A	1. Total-Bid Price		\$[number]
	2. Total number of calendar days to substantially complete the Work	[number] days	
	3. Liquidated Damages Rate (from Agreement)	\$[number]/day	
₿	4. Adjustment Amount (2 x 3)		\$[number]
A+B	5. Amount for Comparison of Bids		\$[number]

- B. The purpose of the process in the table above is only to calculate the lowest price plus time (A+B) bid amount for bid comparison purposes. The price for completion of the Work (the Contract Price) is the Total Bid Price.
- C. Bonds required under Paragraph 6.01 of the General Conditions will be based on the Contract Price.
- 5.02 Price Plus-Time Contract Award (Cost Plus Fee with Guaranteed Maximum Price Contract)
 - A. The Bidder to which an award of Contract will be made will be determined in part on the basis of the Guaranteed Maximum Price and the total number of calendar days to substantially complete the Work, in accordance with the following:

	Description		Amount
A	1. Guaranteed Maximum Price		\$[number]
	Total number of calendar days to substantially complete the Work	[number] days	
	3. Liquidated Damages Rate (from Agreement)	\$[number]/day	
₿	4. Adjustment Amount (2 x 3)		\$[number]
A+B	5. Amount for Comparison of Bids		\$[number]

- B. The purpose of the process in the table above is only to calculate the lowest price plus-time (A+B) bid amount for bid comparison purposes. The price for completion of the Work (the Contract Price) is based on the cost of the Work, plus a fee, subject to a guaranteed maximum price, as set forth in the Agreement.
- C. Bonds required under Paragraph 6.01 of the General Conditions will be based on the Contract Price.

Deleted

ARTICLE 6—TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder agrees that the Work will be substantially complete on or before [Bidder inserts date], and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before [Bidder inserts date].

Deleted

6.03 Bidder agrees that the Work will be substantially complete within [Bidder inserts number] calendar days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions, and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions within [Bidder inserts number] calendar days after the date when the Contract Times commence to run.

Deleted

6.04 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7—BIDDER'S ACKNOWLEDGEMENTS: ACCEPTANCE PERIOD, INSTRUCTIONS, AND RECEIPT OF ADDENDA

- 7.01 Bid Acceptance Period
 - A. This Bid will remain subject to acceptance for 90 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

7.02 Instructions to Bidders

A. Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security.

7.03 Receipt of Addenda

A. Bidder hereby acknowledges receipt of the following Addenda:

Addendum Number	Addendum Date

ARTICLE 8—BIDDER'S REPRESENTATIONS AND CERTIFICATIONS

8.01 Bidder's Representations

- A. In submitting this Bid, Bidder represents the following:
 - 1. Bidder has examined and carefully studied the Bidding Documents, including Addenda.
 - 2. Bidder has visited the Site, conducted a thorough visual examination of the Site and adjacent areas, and become familiar with the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
 - 3. Bidder is familiar with all Laws and Regulations that may affect cost, progress, and performance of the Work.
 - 4. Bidder has carefully studied the reports of explorations and tests of subsurface conditions at or adjacent to the Site and the drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, with respect to the Technical Data in such reports and drawings.
 - 5. Bidder has carefully studied the reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, with respect to Technical Data in such reports and drawings.
 - 6. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and the Technical Data identified in the Supplementary Conditions or by definition, with respect to the effect of such information, observations, and Technical Data on (a) the cost, progress, and performance of the Work; (b) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, if selected as Contractor; and (c) Bidder's (Contractor's) safety precautions and programs.
 - 7. Based on the information and observations referred to in the preceding paragraph, Bidder agrees that no further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract.
 - 8. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
 - 9. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and of discrepancies between Site conditions and the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.

- 10. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
- 11. The submission of this Bid constitutes an incontrovertible representation by Bidder that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

8.02 Bidder's Certifications

A. The Bidder certifies the following:

- 1. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation.
- 2. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid.
- 3. Bidder has not solicited or induced any individual or entity to refrain from bidding.
- 4. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 8.02.A:
 - a. Corrupt practice means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process.
 - b. Fraudulent practice means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition.
 - c. Collusive practice means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels.
 - d. Coercive practice means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

	(typed or printed name of organization)
By:	(individual's signature)
Name:	
Name.	(typed or printed)
Title:	
	(typed or printed)
Date:	(typed or printed)
If Ridder is a co	rporation, a partnership, or a joint venture, attach evidence of authority to sign.
IJ Diader is a co	portition, a partnership, or a form venture, and or wence of aumority to sign.
Attest:	(individual's signature)
Name:	
Name.	(typed or printed)
Title:	
	(typed or printed)
Date:	(typed or printed)
Address for given	
	The Motions
-	
Bidder's Conta	act:
Name:	(typed or printed)
Title:	
Title:	(typed or printed)
Phone:	
Email:	
Address:	
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>	

SECTION 012000 - PRICE AND PAYMENT PROCEDURES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract Documents, including General and Supplementary Conditions, and all related Specification Sections, apply to this Section.

1.2 SECTION INCLUDES

- A. Cash allowances.
- B. Schedule of Values.
- C. Application for Payment.
- D. Measurement and Payment

1.3 CASH ALLOWANCES (If provided in the Bid Form)

- A. Costs Included in Cash Allowances: Cost of product to Contractor or Subcontractor, less applicable trade discounts; delivery to Site and applicable taxes unless stated otherwise in Allowance Schedule.
- B. Costs Not Included in Cash Allowances but Included in Contract Sum/Price: Product handling at Site including unloading, uncrating, and storage; protection of products from elements and from damage; and labor for installation and finishing unless stated otherwise in Allowance Schedule.

C. Engineer Responsibilities:

- 1. Consult with Contractor for consideration and selection of products suppliers and installers
- 2. Select products in consultation with Owner and transmit decision to Contractor.
- 3. Prepare Change Order.

D. Contractor Responsibilities:

- 1. Assist Engineer in selection of products, suppliers, and installers.
- 2. Obtain proposals from suppliers and installers and offer recommendations.
- 3. Upon notification of selection by Engineer, execute purchase agreement with designated supplier and installer.
- 4. Arrange for and process Shop Drawings, Product Data, and Samples. Arrange for delivery.

- 5. Promptly inspect products upon delivery for completeness, damage, and defects. Submit claims for transportation damage.
- E. Differences in costs will be adjusted by Change Order.
- F. Allowance Schedule: If provided in and as per the Bid Form
- G. Differences in cost between allowance(s) and actual cost(s) will be adjusted by Change Order.
- 1.4 SCHEDULE OF VALUES (As required for Lump Sum Project or Bid Item Breakdown on Unit Price Project)
 - A. Submit printed schedule on Progress Estimate schedule on EJCDC C-620.
 - B. Submit Schedule of Values within 20 days after date established in Notice to Proceed.
 - C. Format for Lump Sum Project: Use Table of Contents of this Project Manual. Identify each line item with number and title of major Specification Section.
 - D. Revise schedule to list approved Change Orders with each Application for Payment.

1.5 APPLICATION FOR PAYMENT

- A. Submit six (6) executed copies of each Application for Payment on EJCDC C-620 Contractor's Application for Payment.
- B. Submit six (6) copies of executed copies of Abnormal Weather Conditions forms regardless if any days are claimed or not and Affidavit of Payment.
- C. Submit six (6) American Iron and Steel Qualifying and De Minimus Materials List (if required by the Contract Documents).
- D. Payment Period: Submit at intervals stipulated in the Agreement.

1.6 MEASUREMENT AND PAYMENT

- A. Take measurements and compute quantities. Engineer will verify measurements and quantities.
- B. Unit Quantities: Quantities and measurements indicated on Bid Form are for Contract purposes only. Actual quantities provided shall determine payment.
- C. Payment Includes: Full compensation for required labor, products, tools, equipment, plant and facilities, transportation, services and incidentals; erection, application, or installation of item of the Work; overhead and profit.
- D. Final payment for Work governed by unit prices will be made on basis of actual measurements and quantities accepted by Engineer multiplied by unit sum/price for Work incorporated in or made necessary by the Work.

E. Measurement of Quantities:

- 1. Weigh Scales: Inspected, tested, and certified by state in which work is being performed or state of origin of materials within past year.
- 2. Platform Scales: Of sufficient size and capacity to accommodate conveying vehicle.
- 3. Metering Devices: Inspected, tested, and certified by state in which work is being performed or state of origin of materials within past year.
- 4. Measurement by Weight: Concrete reinforcing steel, rolled or formed steel, or other metal shapes will be measured by handbook weights. Welded assemblies will be measured by handbook or scale weight.
- 5. Measurement by Volume: Measured by cubic dimension using mean length, width, and height or thickness.
- 6. Measurement by Area: Measured by square dimension using mean length and width or radius.
- 7. Linear Measurement: Measured by linear dimension, at item centerline or mean chord.
- 8. Stipulated Sum/Price Measurement: Items measured by weight, volume, area, or linear means or combination, as appropriate, as completed item or unit of the Work.

F. Payment

1. <u>General Conditions, Supplemental General Conditions, Specification Section 011000</u> <u>through 017839 Except for General Conditions - Mobilization/Demobilization, Section</u> <u>015000 - Temporary Facilities and Controls and Section 015700 - Traffic Control.</u>

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which it is required.
- B. No additional compensation shall be made.

2. General Conditions – Mobilization/Demobilization

Bid Item - Mobilization/Demobilization - Lump Sum

A. When a lump sum bid item for Mobilization/Demobilization is provided in the Bid Form, this work shall be paid for at the lump sum bid price for construction preparatory operations including, but not limited to, the movement of personnel and equipment to the project site and the establishment of field office(s), building(s), and/or other facilities, and the installation of the project sign if a sign is required in the Supplemental General Conditions

Partial payment not exceeding three percent (3%) of the awarded total contract bid price shall be made as part of the first application for payment after mobilization is completed. The balance of this lump sum bid price shall be paid for as part of the first application for payment after substantial completion.

No deduction shall be made, nor shall any increase be made, in the lump sum bid price for Mobilization regardless of any decreases or increases in the final total contract price or for any other cause.

No additional compensation shall be made.

1. Section 015000 - Temporary Facilities and Controls

Incidental

A. When a lump sum bid item for Field Office and Sheds is not provided in the Bid Form and a lump sum bid item for Mobilization/Demobilization is provided in the Bid Form, this work shall be included in the lump sum bid price for Mobilization/Demobilization.

2. Section 015700 - Traffic Control

Incidental

- A. When a bid item for Traffic Control is not provided in the Bid Form, this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which Traffic Control is required.
- B. No additional compensation shall be made.

3. Section 024010 - Video Recording

Bid Item - Pre-Construction Video Recording - Lump Sum

A. When a lump sum bid item for Pre-Construction Video Recording is provided in the Bid Form, this work shall be paid for at the lump sum bid price for all location(s) directly and/or indirectly affected by the project.

4. Section 033000 - Cast-in-Place Concrete

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which cast-in-place concrete is required.
- B. No additional compensation shall be made.

5. Section 033050 - Crystalline Concrete Waterproofing

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which waterproofing is required.
- B. No additional compensation shall be made.

6. Section 036000 - Grouting

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which grouting is required.
- B. No additional compensation shall be made.

7. Section 310513 - Soils for Earthwork

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which soils for earthwork is required.
- B. No additional compensation shall be made.

8. Section 310516 - Aggregates for Earthwork

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which soils for earthwork is required.
- B. No additional compensation shall be made.

9. Section 311100 - Clearing, Grubbing, and Restoration

Clearing and Grubbing - Incidental

- A. The cost for this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which clearing and/or grubbing are required.
- B. No additional compensation shall be made.
- C. All trees and vegetation within temporary construction easement limits shall be cleared (and grubbed if so specified) unless the property owner indicates in writing that certain trees are to remain, and that the property owner will assume all responsibilities for removal of the trees in the future. Any such letter from the property owner shall be submitted to the Engineer for the record.

Bid Item - Restoration of Disturbed Area - Linear Foot

A. The cost for this work shall be paid for at the linear foot unit bid price(s) measured along the centerline of the utility pipe for restoration or reclamation of disturbed areas.

10. Section 312316 - Excavation

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which excavation is required. No additional compensation shall be made.
- B. Unless otherwise provided, all excavation shall be unclassified regardless of the material encountered. No additional compensation shall be made for rock or any soft or otherwise un-

suitable material. No additional compensation shall be made for dewatering and/or sheet piling.

Bid Item - Relocation of Unknown Utilities - Allowance

A. The cost associated with this allowance shall be in accordance with General Conditions Article 13. The Allowance shall be included to allow any relocations of existing utilities during the construction of this project. The compensation will be negotiated for each occurrence.

11. Section 312316.13 - Trenching

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which trenching is required. No additional compensation shall be made.
- B. Unless otherwise provided, all excavation shall be unclassified regardless of the material encountered. No additional compensation shall be made for rock or any soft or otherwise unsuitable material. No additional compensation shall be made for dewatering and/or sheet piling.

12. Section 312319 - Dewatering

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which dewatering is required.
- B. No additional compensation shall be made.

13. Section 312323.33 - Flowable Fill

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which flowable fill is required.
- B. No additional compensation shall be made.

14. Section 312500 - Erosion and Sedimentation Controls

Bid Item - Erosion and Sedimentation Controls - Lump Sum

Bid Item - Stream Bank Slope Protection - Per Linear Foot

A. When a lump sum bid item of Erosion and Sedimentation Controls is provided in the Bid Form, this work shall be paid for at the lump sum bid price for all erosion and sedimentation controls at all locations directly and/or indirectly disturbed by the project.

All operation and maintenance costs as well as recordkeeping and reporting costs shall be included in the lump sum bid item.

- B. The cost for Stream Bank Slope Protection shall be paid for at the linear foot unit bid price(s) measured along the centerline of the utility pipe for stream bank slope protection performed as described in the Contract Drawings and Specifications.
- C. No additional compensation shall be made.

15. Section 313716.13 - Rubble-Stone Rip Rap

Incidental

- A. The cost for this work shall be preparation, material and installation as required on contract drawings or to meet requirement of erosion control.
- B. The work shall be paid for by a unit bid price in place, complete.

16. Section 321216 - Concrete Resurfacing, Crushed Stone Resurfacing, and Asphalt Paving

Bid Item - WVDOH Type "B" Trench Repair - Per Linear Foot

Bid Item – (Street, Roadway, and Driveway Repair Not in WVDOH Rights of Way), Driveway / Road Repair (Gravel) – Per Linear Foot

Bid Item – (Street, Roadway, and Driveway Repair Not in WVDOH Rights of Way), HMA Driveway / Road Repair W/ New HMA Apron – Per Linear Foot

Bid Item - WVDOH Rock-Lined Ditch - Per Linear Foot

Bid Item – Full Width 1-1/2" HMA Overlay w/ Rotomilling and Pavement Markings (WVDOH Marshall Type I Wearing Course) – Per Linear Foot

- A. Trench repairs, street, roadway, and driveway asphalt driveway repairs, bituminous concrete curb, and crushed stone repairs as required in the Drawings and/or Specifications shall be paid for at the linear foot unit bid price(s) for the type of repair and/or curb specified measured along the centerline of the utility pipe.
 - 1. The designation of (Y") and (X) in the Bid Item is provided in the Bid Form.
 - 2. Width shall not be considered.
 - 3. The cost shall include all work required in the Drawings and/or Specifications.
 - 4. The cost for temporary stone to maintain disturbed areas until repairs are made shall be included in the unit bid price(s) for the repair(s). No additional compensation shall be made.
 - 5. The cost for neatly saw cutting pavement prior to excavation shall be included in these Bid Items.

- B. Improved and unimproved areas disturbed by the Contractor in areas where utility pipe is not installed shall be repaired by the Contractor at his expense at no additional cost to the Owner. No additional compensation shall be made.
- C. When a Linear Foot Bid Item for overlay of Bituminous concrete is provided in the bid form, the cost for overlay of bituminous concrete pavement shall be paid for at the per linear foot unit bit price(s). The bidder is responsible for examining the roads designated for overlay in the plans to determine one linear foot price for all roads.
 - 1. The designation of (Y") and (X) in the Bid Item is provided in the bid form.
 - 2. The cost for overlay shall include pavement markings to match the existing pavement markings that are milled.
 - 3. The cost for overlay shall include millings required to construct the heel-in as required in Contract Drawings and/or specifications.
 - 4. The cost for overlay shall include tack coat.
- D. Pavement, graveled areas, curb, and/or sidewalk and vegetated areas disturbed by the Contractor in areas where utility pipe is not installed shall be replaced by the Contractor at his expense at no additional cost to the Owner. No additional compensation will be made.

17. Section 321217 - Stone Surfacing Material

Incidental

A. The cost for temporary stone to maintain disturbed areas until repairs are made shall be included in the unit bid price(s) for the repair(s). No additional compensation shall be made.

18. Section 321313 - Concrete Paving

Incidental

A. The cost for this work will be in the lump sum price or unit bid price for the street or area requiring work.

19. Section 321723 - Pavement Markings

Incidental

- A. The cost of this work shall be in the lump sum bid price(s) or unit bid price(s) for the paving improvement.
- B. No additional compensation shall be made.

20. Section 329119 - Landscaping

Incidental

A. Cost of this work shall be included in the lump sum bid price(s) for reclamation or restoration of sites.

21. Section 330130.13 - Sewer and Manhole Testing

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which testing is required.
- B. No additional compensation shall be made.

22. Section 330513 - Manholes and Structures

Bid Item - Manhole, (48") Inside Diameter, Base, Cone Top, Frame, and Cover - Per Each

Bid Item - 6" Terminal In-Line Cleanout - Per Each

Bid Item – Manhole Riser Piping, (48") Inside Diameter – Per Vertical Foot

- A. The cost of this this work shall be paid for at the lump sum bid price(s) and/or unit bid price(s) as provided in the Bid Form.
- B. The designation of (X) in the Bid Item(s) are provided in the Bid Form
- C. Payment shall be as follows:
 - 1. Manhole base, cone top, frame, and cover of specified inside diameter (4') and up to six-foot (6') depth measured from invert out elevation to top of cover shall be paid at the unit bid price per each.
 - 2. Cleanouts of specified inside diameter (6") shall be paid for at the unit bid price per each regardless of depth.
 - 3. The cost for concrete structure(s), manhole(s), and/or wet well(s) for pump station(s) and/or valve vault(s) shall be included in the lump sum bid price(s) and/or unit bid price(s) for which they are required. No additional compensation shall be made.
 - 4. Manhole riser piping of specified inside diameter (X') required for additional depth over six feet (6') shall be paid for at the unit bid price per vertical foot. Measurements shall be rounded up to the nearest 1/10th foot.

23. Section 330513.01 - Manhole Frames and Covers

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which manhole frame and covers are required.
- B. No additional compensation shall be made.

24. Section 330523 - Bore, Jack, Tunnel Utility Installation

Bid Item – 20" Steel Casing (Bore & Jack) w/ Casing Spacers and 10" PVC Carrier Pipe – Linear Foot

Bid Item – 16" Steel Casing (Bore & Jack) w/ Casing Spacers and 8" PVC C-900 Carrier Pipe – Linear Foot

Bid Item – 16" Steel Casing (Bore & Jack) w/ Casing Spacers and 8" PVC Carrier Pipe – Linear Foot

Bid Item – 12" Steel Casing (Bore & Jack) w/ Casing Spacers and 6" PVC Carrier Pipe – Linear Foot

- A. The cost of this work shall be paid for at the linear foot unit bid price(s) as provided in the Bid Form for the size of Bored, Jacked, Tunneled or Open Cut Steel Casing Pipe (X") with Carrier Pipe (Y").
- B. The cost of the steel casing installation shall include, but not be limited to, bore pits, excavation, flowable fill, steel casing, carrier pipe, casing spacers, end seals with bands, end restraints, traceable wire and related appurtenances required in the Contract Drawings and/or Specifications.
- C. Restoration of Disturbed Area, Concrete Resurfacing, Crushed Stone Resurfacing, and Asphalt Paving shall be paid for under other Bid Items(s) specified elsewhere.

25. Section 330523.13 - Utility Horizontal Directional Drilling

Incidental

- A. The cost of this work shall be paid for at the linear foot unit bid price(s) as provided in the Bid Form for the size of HDPE casing required. Pipe (X"), with Carrier Pipe (Y") if required for installation.
- B. The cost of the HDPE Casing or HDPE Casing Pipe with Carrier Pipe Installation shall include but not limited to, Bore Pits, Excavation, Grouting, Flowable Fill, Casing Pipe, Carrier Pipe, Spaces, End Seals, End Restraints, Traceable Wire and Related Appurtenances Required, in the Contract Drawing and/or Specifications.
- C. Restoration of Disturbed Area(s), Concrete Resurfacing, Crushed Stone Resurfacing, and Asphalt Paving, shall be paid for under other bid item(s) specified elsewhere.

26. Section 330526 – Utility Identification

Incidental

- B. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for which utility identification is required.
- C. No additional compensation shall be made.

27. Section 331113 - Water Distribution Piping

Polyethylene Service Tubing and/or Water Line, for nominal inside diameters of ¾" to 3" Bid Item – Bored and Jacked 3/4" Polyethylene Service Tubing with 2" PVC Casing - Per Linear Foot

<u>Polyvinyl Chloride Water Line, for nominal inside diameters of 4" through 12":</u>
Bid Item – 8" AWWA C900 DR 14 Pressure Class 200 PSI PVC Water Line - Per Linear Foot

Tie-In of New Water Line to Existing Water Line

Bid Item – Tie-In New 8" Water Line to Existing 8" Water Line Including One (1) Gate Valve – Per Each

Cut and Plug/Cap Existing Water Line

Bid Item - Cut and Plug/Cap Existing 8" Water Line - Per Each

- A. The cost for water line work shall be paid for at the linear foot unit bid price(s) for the size, type, and classification of water line pipe as provided in the Bid Form.
- B. The designation of (X"), (XX), and/or (XXX) in the Bid Item(s) are provided in the Bid Form. Other designations including, but not limited to, (Open Cut), (Bored and Jacked), (with), (without), (Service Tubing), (Water Line), (Iron Pipe Size), and/or (Ductile Iron Pipe Size) may be used to further describe the various Bid Items.
- C. The cost for water line work shall include, but not be limited to, bedding (where required in the Drawings and/or Specifications), water line pipe, polyethylene encasement for ductile iron pipe (where required in the Drawings and/or Specifications) traceable wire and related appurtenances (where required in the Drawings and/or Specifications), detectable warning tape, all fittings and concrete thrust blocks, shown in the Drawings, mechanical joint retainer restraints at all fittings shown in the Drawings, and concrete thrust blocks for fittings shown in the Drawings.
- D. Restoration of Disturbed Area, Concrete Resurfacing, Crushed Stone Resurfacing, and Asphalt Paving shall be paid for under other Bid Items(s) specified elsewhere.
- E. The cost for all fitting(s) and concrete thrust block(s) shown in the plans shall be included in the linear foot unit bid price(s) of the water line pipe. All mechanical joint fittings shall include mechanical joint retainer restraints at all fittings. No additional compensation shall be made.
- F. Fitting adaptors for iron pipe size pipe to ductile iron pipe fittings shall be provided for all fittings. No additional compensation shall be made.
- G. The cost for fitting(s) and concrete thrust block(s) not shown in the plans shall be paid for at the per pound of fittings unit bid price. Concrete thrust blocks(s) shall be included in the cost of the fitting(s). All mechanical joint fittings shall include mechanical joint retainer restraints at all fittings. No additional compensation for concrete thrust block(s) shall be made.
- H. Fitting adaptors for iron pipe size pipe to ductile iron pipe fittings shall be provided for all fittings. No additional compensation shall be made.
- I. The cost for a tie-in of a new water line to an existing water line shall include, but not be limited to, all fitting(s), solid sleeve and/or couplings, a gate valve (including a valve box with lid, a concrete foundation, a valve box adaptor, and a concrete stabilizing block), traceable wire and related appurtenances (where required in the Drawings and/or Specifications), detectable warning tape, concrete thrust blocking, and all other appurtenances required in the Drawings and/or the Specifications.
- J. The cost for a cut and cap/plug of an existing water line shall include, but not be limited to, a mechanical joint cap or plug with mechanical joint retainer restraint, concrete thrust blocking, and all other appurtenances required in the Drawings and/or the Specifications.

28. Section 331200 – Water Utility Distribution Equipment

Incidental

A. The cost for work in this section will be paid for by the lump sum or unit bid price(s) for the Bid Items requiring the activity which includes materials and installation.

29. Section 331213 - Water Service Connections

Bid Item – 3/4" Connection to Existing Meter Setting – Per Each

- A. The cost for connection to existing meter setting shall include, but not be limited to, a service saddle, a corporation stop, five feet (5') of new service tubing, and the connection to the existing service line as required including pack joint coupling, and all other appurtenances required in the Drawings and/or Specifications.
- B. All other new service tubing will be paid for under other Bid Item(s) as specified in Section 331113 Water Distribution Piping.
- C. The cost of a curb stop shall include, but not be limited to, a service saddle, a corporation stop, a curb stop, a curb box with lid, a curb box plug, a concrete foundation, a concrete stabilizing block, traceable wire and related appurtenances (where required in the Drawings and/or Specifications), and detectable warning tape, and all other appurtenances required in the Drawings and/or Specifications.
- D. The cost of special landscaping restoration shall include, but not be limited, all work necessary to restore the described landscaping to its original condition or better.
- E. Restoration of Disturbed Area, Concrete Resurfacing, Crushed Stone Resurfacing, and Asphalt Paving shall be paid for under other Bid Items(s) specified elsewhere.

30. Section 331216 - Water Utility Distribution Valves

Incidental

- A. The cost of the valve shall include, but not be limited to, a valve, mechanical joint retainer restraints at mechanical joint connections, a valve box with lid, a concrete foundation, a valve box adaptor, a valve box plug, a concrete stabilizing block, traceable wire and related appurtenances (where required in the Drawings and/or Specifications), and detectable warning tape, and all other appurtenances required in the Drawings and/or Specifications.
- B. Restoration of Disturbed Area, Concrete Resurfacing, Crushed Stone Resurfacing, and Asphalt Paving shall be paid for under other Bid Items(s) specified elsewhere.

31. Section 331219 - Water Utility Distribution Fire Hydrants

Bid Item - Fire Hydrant Assembly - Per Each

Incidental – Remove Existing Fire Hydrant

- A. The cost for this work shall be paid for at the per each bid price for the fire hydrant assembly specified.
- B. The cost of a fire hydrant assembly shall include, but not be limited to, concrete thrust blocking, swivel hydrant tee, end of main line plug (as required), mechanical joint retainer restraints at mechanical joint connections, a gate valve (including a valve box with lid, a concrete foundation, a valve box adaptor, and a concrete stabilizing block), a fire hydrant (including plastic barrier, concrete thrust blocking, concrete foundations, and clean graded limestone), up to fifteen feet (15°) of water line, all thread rods with coal tar coating, traceable wire and related appurtenances (where required in the Drawings and/or Specifications), detectable warning tape, and all other appurtenances required in the Drawings and/or Specifications.
- C. The cost of removing an existing fire hydrant shall be included in the cost of the new fire hydrant assembly.
- D. Restoration of Disturbed Area, Concrete Resurfacing, Crushed Stone Resurfacing, and Asphalt Paving shall be paid for under other Bid Items(s) specified elsewhere.

32. Section 331300 – Disinfecting of Water Utility Distribution

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for which disinfection is required.
- B. No additional compensation shall be made.

Water for Flushing and Disinfection

The Owner will provide to the Contractor, at no cost, up to four (4) times the volume of the water stored in the water lines installed in this Contract for use by the Contractor in flushing and disinfecting. Costs for volumes is excess of these amounts will be paid for by the Contractor to the Owner at the Leak Adjustment Rate or Bulk Water Rate, whichever is greater, published in the Water Purveyor's Tariff.

33. Section 333111 - Public Sanitary Sewerage Gravity Piping

Bid Item – Install New 6" PVC SDR 35 Gravity Sewer Pipe (Depth 0'-6') – Horizontal Linear Foot

Bid Item – Install New 6" PVC SDR 35 Gravity Sewer Pipe (Depth 6'-9') – Horizontal Linear Foot

Bid Item – Install New 6" Ductile Iron Class 50 Gravity Sewer Pipe (Depth 0'-6') – Horizontal Linear Foot

Bid Item – Install New 8" PVC SDR 35 Gravity Sewer Pipe (Depth 0'-6') – Horizontal Linear Foot

Bid Item – Install New 10" PVC SDR 35 Gravity Sewer Pipe (Depth 0'-6') – Horizontal Linear Foot

Bid Item – Install New 10" Ductile Iron Class 50 Gravity Sewer Pipe (Depth 0'-6') – Horizontal Linear Foot

Bid Item - 4" PVC SDR 35 Sanitary Sewer Service Lateral - Horizontal Linear Foot

Bid Item - 6" PVC SDR 35 Sanitary Sewer Service Lateral - Horizontal Linear Foot

Bid Item - Customer Sanitary Sewer Cleanout - Each

Bid Item - Tie New Sewer Into Existing Manhole - Each

- A. The cost for Gravity Sanitary Sewer Main Lines shall be paid for by the unit bid price(s) by the horizontal linear foot for the type, size and depth of the pipe.
- B. The cost for Sanitary Sewer Service Laterals shall be paid for by the measured horizontal linear foot type and size of pipe, including pipe and fittings in place and accepted. Depth is not compensated.
- C. Measurement for Gravity Sanitary Sewer Main Line under this item shall be the horizontal measured length of pipe and fittings in place and accepted. Depth measurement shall be made perpendicular to the pipe and measured from the original ground to top of pipe.
- D. The unit price(s) shall include all required labor, materials, equipment, testing and all other cost associated with a complete installation including excavation, bedding, backfill, materials, fitting, pipe joints, pipe, tools, supplies, marking tape and testing.
- E. Cost for associated items with Sanitary Sewer Gravity Clean Outs shall be paid for by the unit bid price(s) for each complete installed per details on contract drawings.
- F. Cost for associated Concrete Gravity Pipe Anchors shall be paid for by the unit bid price for each complete in place per details on contract drawings.
- G. Cost shall include if not covered by another bid item repair such as flower beds, walls, shrubs, trees, fencing or other incidentals.
- H. Restoration of disturbed area, concrete resurfacing, crushed stone resurfacing and asphalt paving shall be paid for under other Bid Item(s) specified elsewhere.

34. General Specifications

A. The contract Specifications references provided attempt to outline the Contract Bid Item payment methodology for work to be performed. In the event of variation between the Bid Form and the preceding specification section measure and payment descriptions, the Contractor shall contact the Engineer before making any assumptions and proceeding with the Bid Item work or part thereof in question.

Revised per Addendum #2 August 17, 2023 020-01372

Taylor County Commission Pruntytown Sewer Extension

PART 2 - PRODUCTS - Not Used

PART 3 - EXECUTION - Not Used

END OF SECTION 012000

Revised per Addendum #2 August 17, 2023 020-01372

Taylor County Commission Pruntytown Sewer Extension

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