

ITB# PW 2021-02
GROUP 1 WATER MAIN REPLACEMENTS RE-BID

Required Submittals Packet

The following forms are required and are to be filled out completely and submitted within the bid submittal as per the instructions in Article 13 of Section 00200. Forms shall be completed in their entirety. Forms stating “see attached” and accompanied by a Contractors form or replaced by additional documents will not be accepted. All additional requested documentation shall be submitted as required by the bidding documents under Article 13.

BIDDERS CHECKLIST

The following is a voluntary list for all potential bidders to use in order to ensure the accuracy of their bid submittal. Failure to submit the required forms and documentation, completely and accurately, will render your bid as Non-Responsive and it will be rejected.

- ✓ **Bid Response Form (Section 00300)**
- ✓ **Schedule of Base Bid Manufacturers/Suppliers (Section 00300A) *if applicable***
- ✓ **Substitution List of Manufacturers/Suppliers (Section 00300B) *if applicable***
- ✓ **Bidder's Contact and Information Form (Section 00310)**
- ✓ **Questionnaire Form (Section 00315)**
- ✓ **Non-Collusion Affidavit Form (Section 00320)**
- ✓ **Conflict of Interest Form (Section 00322)**
- ✓ **Bidder's Certification Form (Section 00325)**
- ✓ **Sworn Statement on Public Entity Crimes (Section 00330)**
- ✓ **Corporate Resolution Form (Section 00335)**
- ✓ **Hold Harmless and Indemnity Agreement (Section 00340)**
- ✓ **References Form (Section 00345)**
- ✓ **Sub-Contractors and Affiliates Form (Section 00350)**
- ✓ **Drug-Free Workplace Form (Section 00355)**
- ✓ **Trench Safety Affidavit Form (Section 00360)**
- ✓ **E-Verify Form (Section 00365)**
- ✓ **Bid Bond Form (Section 00370)**
- ✓ **Power of Attorney (Section 00380 – to be provided by Surety)**
- ✓ **Acknowledgement of all Addendums**
- ✓ **2 Copies of Bid Submittal (1 original and 1 Electronic Copy [CD or Flashdrive])**

SECTION 00300 BID RESPONSE FORM

Proposal of Chris Brown, hereinafter called "Bidder", a
Corporation doing business as General Underground, LLC to the City of
Deltona, Florida hereafter called "Owner". The Bidder, in compliance with the Owner's invitation for bids for the
construction of:

The City of Deltona

ITB # PW 2021-02

GROUP 1 WATER MAIN REPLACEMENTS RE-BID

having examined the plans and specifications with related documents and the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project including the availability of materials and labor, hereby proposes to furnish all labor, materials, and supplies; and to construct the project in accordance with the Contract Documents, within the time set forth herein, and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the Contract Documents, of which this proposal is a part.

Bidder accepts all of the terms and conditions of the Advertisement for Bids and General Conditions, Instructions, and Information for Bidders.

Bidder hereby agrees to commence work under contract on or before a date to be specified in a written "Notice to Proceed" of the Owner and to substantially complete the Project within **210** consecutive calendar days and to fully complete the Project within **30** consecutive calendar days thereafter as stipulated in the specifications. Bidder further agrees to pay any liquidated damages, as specified in the Agreement, for each consecutive calendar day thereafter.

Bidder has examined and carefully studied the Bidding Documents and the following addendum receipt of which is hereby acknowledged:

No. <u>1</u>	Dated: <u>5/18/2021</u>	No. _____	Dated: _____
No. <u>2</u>	Dated: <u>5/19/2021</u>	No. _____	Dated: _____
No. _____	Dated: _____	No. _____	Dated: _____
No. _____	Dated: _____	No. _____	Dated: _____

BASE PROPOSAL: Bidder agrees to perform all of the work described in the specifications and shown on the plans for the sum shown in the schedule below:

Item No.	Description	Estimated Quantity	Unit	Unit Price	Total Price
1	Mobilization / Demobilization	1	LS	\$80,000.00	\$80,000.00
2	Pre-Construction Video	1	LS	\$7,500.00	\$7,500.00
3	Field Locate and Expose Existing Utilities (w/ Conflict Sketches)	1	LS	\$7,500.00	\$7,500.00
4	Maintenance of Traffic	1	LS	\$7,500.00	\$7,500.00
5	Erosion and Turbidity Control/NPDES Permit Requirements	1	LS	\$7,500.00	\$7,500.00
6	Layout/As-builts	1	LS	\$60,000.00	\$60,000.00
7	Indemnification	1	LS	\$1,000.00	\$1,000.00
8	Elkcam Blvd. AC Water Main Replacement	1	LS	\$75,000.00	\$75,000.00
9	PVC (AWWA C900) Potable Water Main				
	a) 4-inch (242' shown)	260	LF	\$30.00	\$7,800.00
	b) 6-inch (16,083' shown)	16,120	LF	\$42.50	\$685,100.00
	c) 10-inch (32' shown)	60	LF	\$100.00	\$6,000.00
10	PVC ASTM D2241 Potable Water Main				
	a) 2-inch (15' shown)	40	LF	\$50.00	\$2,000.00
11	Directional Drill HDPE (DR11) Potable Water Main				
	a) 8-inch (2860' shown)	2,880	LF	\$42.50	\$122,400.00
12	Gate Valve and Valve Box				
	a) 4-inch	1	EA	\$1,250.00	\$1,250.00
	b) 6-inch	57	EA	\$1,350.00	\$76,950.00
	c) 12-inch	2	EA	\$3,750.00	\$7,500.00
13	Temporary Line Stop				
	a) 4-inch	2	EA	\$5,000.00	\$10,000.00
	b) 6-inch	2	EA	\$5,000.00	\$10,000.00
	c) 10-inch	2	EA	\$12,000.00	\$24,000.00
	d) 12-inch	2	EA	\$12,000.00	\$24,000.00
14	Air-Release Valve Assembly (2-inch)	12	EA	\$5,150.00	\$61,800.00
15	Blow-Off Assembly (2-inch)	1	EA	\$2,500.00	\$2,500.00
16	Fire Hydrant Assembly	18	EA	\$4,750.00	\$85,500.00
17	Remove Existing Fire Hydrant Assembly	2	EA	\$1,500.00	\$3,000.00
18	Cap or Plug, Grout Fill and Abandon Existing Water Main				
	a) 4-inch (5,590' shown)	5,640	LF	\$2.00	\$11,280.00
	b) 6-inch (8,445' shown)	8,500	LF	\$4.00	\$34,000.00
	c) 10-inch (3,500' shown)	3,540	LF	\$9.00	\$31,860.00
19	Tie-ins				
	a) Sheet C-101, Sta. 0+23, 6" Tie-In (Fountainhead Dr.)	1	EA	\$3,000.00	\$3,000.00
	b) Sheet C-101, Sta. 7+86, 6" Tie-In (Fountainhead Dr.)	1	EA	\$3,000.00	\$3,000.00
	c) Sheet C-105, Sta. (-)0+34, 6" Tie-In (Drake Terr.)	1	EA	\$3,000.00	\$3,000.00

	d) Sheet C-105, Sta. 43+18, 10" Tie-In (Fowler Dr.)	1	EA	\$4,000.00	\$4,000.00
	e) Sheet C-105, Sta. 43+90, 2" Tie-In (Fowler Dr.)	1	EA	\$3,000.00	\$3,000.00
	f) Sheet C-105, Sta. (-)0+35, 10" Tie-In (Banner Terr.)	1	EA	\$5,000.00	\$5,000.00
	g) Sheet C-106, Sta. 0+69, 6" Tie-In (Abbey Terr.)	1	EA	\$3,000.00	\$3,000.00
	h) Sheet C-106, Sta. 3+08, 6" Tie-In (Abbey Terr.)	1	EA	\$3,000.00	\$3,000.00
	i) Sheet C-106, Sta. 6+22, 6" Tie-In (Abbey Terr.)	1	EA	\$3,000.00	\$3,000.00
	j) Sheet C-108, Sta. 15+00, 6" Tie-In (Abbey Terr.)	1	EA	\$3,000.00	\$3,000.00
	k) Sheet C-108, Sta. 20+17, 6" Tie-In (Abbey Terr.)	1	EA	\$3,000.00	\$3,000.00
	l) Sheet C-108, Sta. 0+21, 6" Tie-In (Pine Bluff Ave.)	1	EA	\$3,000.00	\$3,000.00
	m) Sheet C-108, Sta. 2+92, 6" Tie-In (Pine Bluff Ave.)	1	EA	\$3,000.00	\$3,000.00
	n) Sheet C-108, Sta. 5+96, 6" Tie-In (Pine Bluff Ave.)	1	EA	\$3,000.00	\$3,000.00
	o) Sheet C-109, Sta. 23+67, 6" Tie-In (Abbey Terr.)	1	EA	\$3,000.00	\$3,000.00
	p) Sheet C-109, Sta. 9+07, 6" Tie-In (Pine Bluff Ave.)	1	EA	\$3,000.00	\$3,000.00
	q) Sheet C-109, Sta. 12+16, 6" Tie-In (Pine Bluff Ave.)	1	EA	\$3,000.00	\$3,000.00
	r) Sheet C-110, Sta. 6+63, 6" Tie-In (Coronet Dr.)	1	EA	\$3,000.00	\$3,000.00
	s) Sheet C-110, Sta. 9+37, 12" Tie-In (Coronet Dr.)	1	EA	\$6,000.00	\$6,000.00
	t) Sheet C-110, Sta. 6+12, 6" Tie-In (Waycross Cir.)	1	EA	\$3,000.00	\$3,000.00
	u) Sheet C-110, Sta. 6+15, 6" Tie-In (Waycross Cir.)	1	EA	\$3,000.00	\$3,000.00
	v) Sheet C-110, Sta. 8+78, 12" Tie-In (Waycross Cir.)	1	EA	\$6,000.00	\$6,000.00
	w) Sheet C-110, Sta. 8+82, 12" Tie-In (Waycross Cir.)	1	EA	\$6,000.00	\$6,000.00
	x) Sheet C-110, Sta. 9+15, 6" Tie-In (Waycross Cir.)	1	EA	\$3,000.00	\$3,000.00
	y) Sheet C-111, Sta. 6+13, 6" Tie-in (Matheson St.)	1	EA	\$3,000.00	\$3,000.00
	z) Sheet C-111, Sta. 9+24, 12" Tie-in (Matheson St.)	1	EA	\$6,000.00	\$6,000.00
	aa) Sheet C-111, Sta. 0+16, 6" Tie-In (Quincy Ave.)	1	EA	\$3,000.00	\$3,000.00
	bb) Sheet C-111, Sta. 6+48, 8" Tie-In (Quincy Ave.)	1	EA	\$3,000.00	\$3,000.00
20	Swab Water Mains by Pigging	24,624	LF	\$1.00	\$24,624.00
21	Potable Water Services				
	a) Single, Short side	14	EA	\$1,100.00	\$15,400.00
	b) Single, Long side	5	EA	\$1,200.00	\$6,000.00
	c) Double, Short side	70	EA	\$1,350.00	\$94,500.00
	d) Double, Long side	70	EA	\$1,500.00	\$105,000.00
22	Concrete Driveways / Sidewalks (Remove and Replace)				
	a) Sidewalk (4-inch thick - 3,000 psi)	866	SY	\$52.50	\$45,465.00
	b) Driveway (6-inch thick - 3,000 psi)	3,858	SY	\$57.50	\$221,835.00
23	Driveways - Specialty (Remove and Replace)	99	SY	\$100.00	\$9,900.00
24	Open Cut and Repair Asphalt Roadway	1,230	SY	\$50.00	\$61,500.00
25	Mill and Overlay (1-inch)	12,605	SY	\$9.00	\$113,445.00
26	Concrete Curb (Remove and Replace)	40	LF	\$50.00	\$2,000.00
27	Ductile Iron Fittings - Add or Delete	5	TN	\$2,000.00	\$10,000.00
28	Unsuitable Material - Remove and Replace	100	CY	\$10.00	\$1,000.00
29	Crushed Rock	100	CY	\$20.00	\$2,000.00
30	Contingency	1	LS	\$125,500	\$125,500
31	Allowances	1	LS	\$25,000	\$25,000

TOTAL BID

\$2,415,109.00

TWO MILLION FOUR HUNDRED FIFTEEN THOUSAND ONE HUNDRED NINE DOLLARS AND ZERO CENTS

(In Words)

(In Figures)

The line item pricing provided above shall include all labor, materials, bailing, shoring, removal, overhead, profit, insurance, etc., to cover the finished work of the several kinds required. Any changes to the Work after issuance of the Notice of Award shall be processed in accordance with Articles 10, 11, and 12 of the General Conditions (Section 00700) and Article 5 of the Agreement with the Owner.

Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informalities in the bidding.

A bid security, attached in the sum of five (5) percent of the Total Bid Amount, is to become the property of the Owner in the event contract and bond are not executed within thirty (30) days of the Owner issuing a Notice of Award, as liquidated damages for the delay and additional expense to the Owner caused thereby.

Respectfully submitted:

By: General Underground, LLC
(Business Name)

(SEAL - if bid is by corporation)

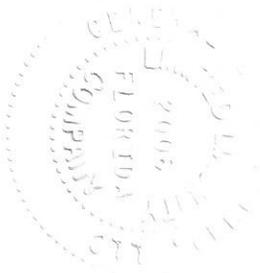
P.O. Box 870
(Business Address)

Chiefland, FL 32644
(Business City, State, Zip Code)


(Signature)

Chris Brown
(Printed Name)

President, Managing Member
(Title)



SCHEDULE OF BASE BID MANUFACTURERS/SUPPLIERS
(SECTION 300A)

The Contract Documents are based upon the equipment or products available from the manufacturers/suppliers denoted as "A", "B", etc. However, the Bidder must indicate in his Bid which Base Bid manufacturer/supplier he intends to use for each item of equipment listed by circling one (1) of the listed manufacturers/suppliers. Should the Bidder fail to circle a named supplier, he hereby agrees to provide the item listed as "A". After receipt of bids, the Bidder may not substitute for any manufacturer or supplier circled. Listed manufacturers/suppliers identified as deductive alternates will be considered as a deductive alternate as presented in the Deductive Alternate Section of the Bid Form.

If the Bidder desires to propose one (1) or more substitution or "or equal" manufacturers/suppliers, he may write in the name of such substitution or "or equal" in the spaces provided on the pages following the lists, but he must, nevertheless, also circle one of the listed manufacturers/suppliers. All substitutions or "or equal" items must be identified at the time of Bid (see paragraph 6.7 of the General Conditions as amended by the Supplementary Conditions). Substitutions or "or equal" items will **not** be considered when determining the Apparent Lowest Bidder. Substitutions or "or equal" items will **not** be evaluated or considered until after the "Effective Date" of the Agreement. The Bidder shall base his Bid on providing one of the listed manufacturers/suppliers and shall assume for bidding purposes that all substitutions or "or equal" items will not be accepted.

If the proposed substitution or "or equal" manufacturer/supplier is determined "not equivalent" by the Engineer, the Bidder must use the circled manufacturer/supplier. If the Bidder fails to indicate which listed manufacturer/supplier he intends to use or if a substitution or an "or equal" is rejected, he must use the manufacturer/supplier listed as "A". Also, if the Bidder circles more than one listed manufacturer/supplier, he must use the first manufacturer/supplier circled (unless a substitution or "or equal" is approved).

Each proposed substitution or "or equal" will be evaluated in accordance with Paragraph 6.7 of the General Conditions as amended by the Supplementary Conditions following the Effective Date of the Agreement.

In addition to the reimbursement required under Paragraph 6.7 of the General Conditions, the Contractor shall also reimburse the Owner for any engineering costs directly attributable to the change in manufacturers/suppliers, caused by the acceptance of proposed substitution or "or equal" items, such as; additional field trips for the Engineer, additional redesign costs, and additional review costs, etc. Other costs directly attributable to the change in manufacturers/suppliers caused by the acceptance of proposed substitution or "or equal" items such as increased electrical requirements, larger building, modifications to structures, additional pumps, piping or tankage, etc., shall be borne by others and not by the Owner. Bidder further agrees that the use of substitute equipment offered will not affect the completion date.

The Owner may request, and the Bidder shall supply, complete information on proposed substitution or "or equal" items prior to the Notice of Award.

Category I - **SCHEDULE OF BASE BID MANUFACTURERS / SUPPLIERS**
(SECTION 300A)

<u>Item No.</u>	<u>Equipment Item or Material</u>	<u>Specification Section No.</u>	<u>Manufacturer/Supplier</u>
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SEE APPENDIX A: LIST OF APPROVED PRODUCTS

APPENDIX A

LIST OF APPROVED PRODUCTS

LIST OF APPROVED PRODUCTS

August, 2018

Cat.	Desc	Manufacturer	Water		Reclaimed Water		Wastewater	
			Model #	Comments	Model #	Comments	Model #	Comments
Air Release	ARV Enclosure	All ARV above ground enclosures shall be vented with tamper proof locking device						
		Water Plus Polyethylene Enclosure	131632 H30-B	Blue 44" Tall	131632 H30-P	Pantone 44"	131632 H30-G	Green 44" Tall
		Enclosure	171730 H40-B	Blue 30" Tall	171730 H40-P	Pantone 30"	171730 H40-G	Green 30" Tall
	Safety-Guard/Hydro Guard	15100 Encl	Blue 34" Tall	15100 Encl	Pantone 34" Tall	15100 Encl	Green 34" Tall	
	Air Release Valves	Air Release Valves shall be Combination Type, 316 SS and Nominal Size						
		ARI	D-040SS	Combination	D-040SS	Combination	D-020 (SS)	Combination
Vent-O-Mat		Series RBX DN50	2"	Series RBX DN50	2"	RGX series		
ARV Vault	Air Release Valve Frame and Cover							
	US Foundry	NA	NA	NA	NA	USF 7665-HH-HJ		
Blow Off	Auto Blow Off	Automatic Blow Off Valve						
		Hydro Guard	HG-1 Standard Unit	Automatic	NA	NA	NA	NA
	Blow Off Valve	Blow Off Valve - Fits standard 5-1/4 inch Valve Box						
		Water Plus Corp	The Hydrant Plus Series VB 2000B		The Hydrant Plus Series VB 2000B		NA	NA
Casing Seals / Spacers	Casing End Seals	Casing End Seals. Annular space between pipe and steel casing shall be brick and mortar with end seals to secure ends.						
		Advance Products	Model AC and AW		Model AC and AW		Model AC and AW	
		BWM Company	Model WR and PO		Model WR and PO		Model WR and PO	
		Cascade Water Works	Model CCES		Model CCES		Model CCES	
		CCI Pipeline	Model ESW and ESC		Model ESW and ESC		Model ESW and ESC	
		Pipeline Seal & Insulator, Inc (PSI)	Model C and W		Model C and W		Model C and W	
	Power Seal	Model 4810ES		Model 4810ES		Model 4810ES		
	Casing spacer	Casing spacers shall be a min. 8-inches wide for pipe 12" Dia or less or min. 12-inches wide for pipe 16 or greater , shall have a minimum 14 gauge 304 stainless steel shell/band, minimum 10 gauge 304 reinforced risers; minimum thickness of 0.090 EPDM or PVC interior liners, glass reinforces polymer or ultra high molecular weight polyethylene and 304 stainless bolts, nuts and washers.						
		Advance Products	SS18 / SS112		SS18 / SS112		SS18 / SS112	
		BWM Company	BWM-SS-8 / SS-12		BWM-SS-8 / SS-12		BWM-SS-8 / SS-12	
Cascade Water Works		Series CCS 8" / 12"		Series CCS 8" / 12"		Series CCS 8" / 12"		
CCI Pipeline		Model CCS8 / CSS12		Model CCS8 / CSS12		Model CCS8 / CSS12		
Pipeline Seal & Insulator, Inc (PSI)	Series S8G-2 / S12G-2		Series S8G-2 / S12G-2		Series S8G-2 / S12G-2			
Coatings	Exterior Coatings for Exposed Metal Assets	Coatings: Aerial pipe, hydrants, above ground piping, fittings, valves and Appurtenances - System 1 Zinc / Urethane / Fluoropolymer application and color code per Standard Specifications Coatings & Linings. Coating shall not be in contact with Potable water unless NSF 61 approved.						
		Carboline	Carbozinc 621	3.0 - 8.0 mils	Carbozinc 621	3.0 - 8.0 mils	Carbozinc 621	3.0 - 8.0 mils
			Carbothane 133 HB	3.0 -5.0 mils	Carbothane 133 HB	3.0 -5.0 mils	Carbothane 133 HB	3.0 -5.0 mils
			Carboxane 950	2.0 - 3.0 mils	Carboxane 950	2.0 - 3.0 mils	Carboxane 950	2.0 - 3.0 mils
		Tnemec	Zinc Series 90-97	2.5 - 3.5 mils	Zinc Series 90-97	2.5 - 3.5 mils	Zinc Series 90-97	2.5 - 3.5 mils
			Typosy Series 27WB	4.0 -14.0 mils	Typosy Series 27WB	4.0 -14.0 mils	Typosy Series 27WB	4.0 -14.0 mils
			EnduraShield Series73	2.0 - 3.0 mils	EnduraShield Series73	2.0 - 3.0 mils	EnduraShield Series73	2.0 - 3.0 mils
		Hydroflon Series 700	2.0 - 3.0 mils	Hydroflon Series 700	2.0 - 3.0 mils	Hydroflon Series 700	2.0 - 3.0 mils	

LIST OF APPROVED PRODUCTS

August, 2018

Cat.	Desc	Manufacturer	Water		Reclaimed Water		Wastewater	
			Model #	Comments	Model #	Comments	Model #	Comments
Coatings	Exterior Coatings for Exposed Metal Assets	Coatings: Aerial pipe, hydrants, above ground piping, fittings, valves and Appurtenances - System 2 Zinc / Epoxy / Urethane application and color code per Standard Specifications Coatings & Linings. Coating shall not be in contact with Potable water unless NSF 61 approved.						
		Carboline	Carbozinc 621	3.0 - 8.0 mils	Carbozinc 621	3.0 - 8.0 mils	Carbozinc 621	3.0 - 8.0 mils
			Carboguard 60	4.0 -6.0 mils	Carboguard 60	4.0 -6.0 mils	Carboguard 60	4.0 -6.0 mils
			Carboxane 950	2.0 - 3.0 mils	Carboxane 950	2.0 - 3.0 mils	Carboxane 950	2.0 - 3.0 mils
		Tnemec	Zinc Series 90-97	2.5 - 3.5 mils	Zinc Series 90-97	2.5 - 3.5 mils	Zinc Series 90-97	2.5 - 3.5 mils
			Typoxy Series 27WB	4.0 -14.0 mils	Typoxy Series 27WB	4.0 -14.0 mils	Typoxy Series 27WB	4.0 -14.0 mils
			Hi-Build Epoxoline II Series N69	4.0 - 10.0 mils	Hi-Build Epoxoline II Series N69	4.0 - 10.0 mils	Hi-Build Epoxoline II Series N69	4.0 - 10.0 mils
			EnduraShield Series73	2.0 - 3.0 mils	EnduraShield Series73	2.0 - 3.0 mils	EnduraShield Series73	2.0 - 3.0 mils
		PPG / Ameron	Amercoat 68HS	Min 3.0 mils	Amercoat 68HS	Min 3.0 mils	Amercoat 68HS	Min 3.0 mils
			Amercoat 385	4.0 -6.0 mils	Amercoat 385	4.0 - 6.0 mils	Amercoat 385	4.0 - 6.0 mils
Amercoat 450H	2.0 - 3.0 mils		Amercoat 450H	2.0 - 3.0 mils	Amercoat 450H	2.0 - 3.0 mils		
Fittings	Fittings	Ductile Iron Fittings C153 SSB / C110 FLG: (Water & Reclaimed Water fittings shall cement lined or holiday free fusion bonded epoxy lined) (Wastewater fittings interior shall be Protecto 401 and holiday free). Made in USA Only.						
		American	30" & up	FBE / Cement	30" & up	FBE / Cement	30" & up	Protecto 401
		Star (Made in USA)		FBE / Cement		FBE / Cement		Protecto 401
		Tyler Union & Clow		FBE / Cement		FBE / Cement		Protecto 401
				FBE / Cement		FBE / Cement		Protecto 401
Flow	Flow Meter	Flow Meters With Replaceable Sensors						
		McCrometer						
Hydrants	Hydrants	Hydrants Shall open left, 1-1/2 Pentagon operating nut, NST hose & pumper thread, rotate 360 degrees, closed drains, epoxy on shoe in & out and 304 SS nuts & bolts.						
		American Flow Control	B-84-B (6 inch)		NA	NA	NA	NA
Joint Restraints	Ductile iron pipe MJ Restraints	Mechanical Joint Wedge-action Restraining Gland, Epoxy Coated Restrain ductile iron pipe to mechanical joint fittings, pipe and appurtenances.						
		EBAA Iron Inc	Megalug Series 1100		Megalug Series 1100		Megalug Series 1100	
		Ford / Uni-Flange	UFR-1400		UFR-1400		UFR-1400	
		Sigma	OneLok Series SLD/SLDE		OneLok Series SLD/SLDE		OneLok Series SLD/SLDE	
		Smith Blair	Cam Lok Series 111		Cam Lok Series 111		Cam Lok Series 111	
		Star	Star Grip Series 3000		Star Grip Series 3000		Star Grip Series 3000	
		Tyler Union	TufGrip Series TLD		TufGrip Series TLD		TufGrip Series TLD	
	DI pipe Bell Joint Restraints (4"-12") (New & Existing)	Bell Joint Restraints for Ductile Iron Pipe (4"-12") (New & Existing) - All restraints split serrated on bell and spigot ends. Pipe 16" and greater shall have restraint gaskets or locking bells. (Wastewater only for restraint of existing DIP FM)						
		EBAA Iron Inc	Tru-Dual Series 1500TD		Tru-Dual Series 1500TD		Tru-Dual Series 1500TD	
		Ford / Uni-Flange	Uni-Flange Series 1390C		Uni-Flange Series 1390C		Uni-Flange Series 1390C	
Sigma		PV-Lok Series PWP-C		PV-Lok Series PWP-C		PV-Lok Series PWP-C		
	Smith Blair	Bell-Lock Series 165		Bell-Lock Series 165		Bell-Lock Series 165		
	Star	StarGrip Series 3100S		StarGrip Series 3100S		StarGrip Series 3100S		
	Tyler Union	TufGrip-Series 300C		TufGrip-Series 300C		TufGrip-Series 300C		

LIST OF APPROVED PRODUCTS

August, 2018

Cat.	Desc	Manufacturer	Water		Reclaimed Water		Wastewater	
			Model #	Comments	Model #	Comments	Model #	Comments
Joint Restraints	Ductile Iron Bell Joint Restraints (16" & Greater)	Ductile Iron Pipe Bell Joint Restraints for Ductile Iron Pipe (16" & Greater) - All restraints shall have a split back-up ring for the bell and a serrated or wedge action gland for the spigot end. New installation for water & reclaimed water piping 16" and greater shall have restraint gaskets or locking bells.						
		EBAA Iron Inc	Series 1100HD	Existing Only	Series 1100HD	Existing Only	Series 1100HD	Existing Only
		Sigma	Series SSLDH	Existing Only	Series SSLDH	Existing Only	Series SSLDH	Existing Only
		Star	Series 3100S	Existing Only	Series 3100S	Existing Only	Series 3100S	Existing Only
	Ductile iron pipe Bell Joint Restraint Gaskets and Locking Bell (4" & Above)	Bell Joint Restraint Gaskets and Locking Bell (4" & Above) Stainless Steel locking wedges built into the gasket-rubber. ANSI/AWWA C111/A21.11 Standard for Rubber-Gasket Joints for Ductile Iron Pressure Pipe. Ductile Iron Bell Joint Restraint for Push-On Pipe- Locking bell joint system that prevents joint separation and allows for joint deflection. Bells shall be painted red to verify restrained gasket.						
		American	Fast Grip Gasket	Gasket	Fast Grip Gasket	Gasket	NA	NA
			Flex-Ring Joint	Bell Lock	Flex-Ring Joint	Bell Lock	NA	NA
			Lok-Ring Joint	Bell Lock	Lok-Ring Joint	Bell Lock	NA	NA
		Griffin	Talon RJ Gasket	Gasket	Talon RJ Gasket	Gasket	NA	NA
			Snap-Lok	Bell Lock	Snap-Lok	Bell Lock	NA	NA
		McWane Inc. DI Pipe Group	Sure Stop 350 Gasket	Gasket	Sure Stop 350 Gasket	Gasket	NA	NA
			Thrust-Lock	Bell Lock	Thrust-Lock	Bell Lock	NA	NA
			TR-Flex	Bell Lock	TR-Flex	Bell Lock	NA	NA
		US Pipe	Super-Lock	Bell Lock	Super-Lock	Bell Lock	NA	NA
			Field Lok 350 Gasket	Gasket	Field Lok 350 Gasket	Gasket	NA	NA
			Field Lok Gasket	Gasket	Field Lok Gasket	Gasket	NA	NA
	TR-Flex		Bell Lock	TR-Flex	Bell Lock	NA	NA	
		HP Lok Restraint Joint	Bell Lock	HP Lok Restraint Joint	Bell Lock	NA	NA	
	SS to DIP Transition Restraint	SS to DIP Transition Restraint - Flanged stainless steel pipe from Wetwell to Valve restrained joint transition (epoxy coated, SS hardware) Flg x PE RJ.						
		EBAA Iron Inc	NA	NA	NA	NA	Megaflange 2100	
Sigma		NA	NA	NA	NA	SigmaFlange with One Lock SLDE		
	Smith Blair	NA	NA	NA	NA	911 Flange - Lock Restrained FCA		
PVC Pipe MJ Restraints	Mechanical Joint Wedge-action Restraining Gland, Epoxy Coated Restrain PVC pipe to mechanical joint fittings, and appurtenances.							
	EBAA Iron Inc	Mega-lug Series 2000PV		Mega-lug Series 2000PV		Mega-lug Series 2000PV		
		NA	NA	NA	NA	Megalug Series 2200 (42"-48")		
	Ford / Uni-Flange	UFR 1500 Series		UFR 1500 Series		UFR 1500 Series		
	Sigma	One Lok Series SLC/SLCE		One Lok Series SLC/SLCE		One Lok Series SLC/SLCE		
	Smith Blair	Cam Lok Series 120		Cam Lok Series 120		Cam Lok Series 120		
	Star	Star Grip Series 4000		Star Grip Series 4000		Star Grip Series 4000		
Tyler Union	TufGrip Series TLP		TufGrip Series TLP		TufGrip Series TLP			

LIST OF APPROVED PRODUCTS

August, 2018

Cat.	Desc	Manufacturer	Water		Reclaimed Water		Wastewater	
			Model #	Comments	Model #	Comments	Model #	Comments
Joint Restraints	PVC Bell Joint Restraints (4" - 12") (New & Existing)	PVC Bell Joint Restraints: PVC pipe Split Serrated on Bell End and Spigot End. (4" - 12") (New & Existing)						
		EBAA Iron Inc	Tru-Dual Series 1500TD		Tru-Dual Series 1500TD		Tru-Dual Series 1500TD	
		Ford / Uni-Flange	Uni-Flange Series 1390		Uni-Flange Series 1390		Uni-Flange Series 1390	
		Sigma	PV-Lok Series PWP		PV-Lok Series PWP		PV-Lok Series PWP	
		Smith Blair	Bell-Lock Series 165		Bell-Lock Series 165		Bell-Lock Series 165	
		Star	Series 1100C		Series 1100C		Series 1100C	
		Tyler Union	TufGrip 300C		TufGrip 300C		TufGrip 300C	
	PVC Bell Joint Restraints (16" & Greater)	PVC Bell Joint Restraints: (16" & Greater) PVC pipe Split Serrated on Bell End and Spigot End. Water & Reclaimed Water Existing pipe only. Wastewater shall be new and existing pipe.						
		Ford / Uni-Flange	Series 1390	Existing Only	Series 1390	Existing Only	Series 1390	
		JCM	Sur-Grip Series 621	Existing Only	Sur-Grip Series 621	Existing Only	Sur-Grip Series 621	
		Sigma	PV-Lok PWP	Existing Only	PV-Lok PWP	Existing Only	PV-Lok PWP	
		Smith Blair	Bell-Lock Series 165	Existing Only	Bell-Lock Series 165	Existing Only	Bell-Lock Series 165	
		Star	Series 1100C	Existing Only	Series 1100C	Existing Only	Series 1100C	
	Pipe	PVC C900 DR 18 Bell & Spigot (4" - 12")	C900 Bell & Spigot PVC Pipe: 4 to 12-inch - AWWA C-900, Minimum DR18 for Water, Reclaimed and Wastewater. DR14 for Fire Lines. Manufacturers shall be members in good standing with Uni-Bell to maintain approval status.					
Diamond Plastics Corp			C-900	Blue	C-900	Pantone Purple	Diamond C900	Green
Ipex Inc			C-900 Blue Brute	Blue	C-900	Pantone Purple	C900 Blue Brute	Green
JM Eagle			C-900	Blue	C-900	Pantone Purple	C-900	Green
National Pipe & Plastics Inc			C-900 Dura- Blue	Blue	C-900	Pantone Purple	C-900 Pipe	Green
North American Pipe Corp (NAPCO)			C-900	Blue	C-900	Pantone Purple	C-900	Green
Sanderson Pipe Corp			C-900	Blue	C-900	Pantone Purple	C-900	Green
PVC C905 DR 18 Bell & Spigot 16" and Larger			C905 Bell & Spigot PVC Pipe 16" and Larger: AWWA C-905, Minimum DR18 for all Force Mains up to 24". Minimum DR21/DR25 for 30" and greater. Manufacturers shall be members in good standing with Uni-Bell to maintain approval status.					
		Diamond Plastics Corp	NA	NA	NA	NA	Trans-21 DR18	Green
		Ipex Inc	NA	NA	NA	NA	IPEX Centurion	Green
		JM Eagle	NA	NA	NA	NA	C905 Big Blue	Green
		National Pipe & Plastics Inc	NA	NA	NA	NA	C905	Green
		North American Pipe Corp (NAPCO)	NA	NA	NA	NA	C905 Big Blue	Green

LIST OF APPROVED PRODUCTS

August, 2018

Cat.	Desc	Manufacturer	Water		Reclaimed Water		Wastewater	
			Model #	Comments	Model #	Comments	Model #	Comments
Pipe	HDPE C906 DR11	HDPE Pipe DR11 AWWA C906 shall be Ductile Iron Pipe Size, PE 3408/3608/4710 DIPS manufactured in accordance with ASTM F-714 and listed with NSF. Pipe shall be marked in accordance with either AWWA C901,AWWA C906. Compression type connections are not acceptable in new installations. Pipe joints shall be butt fusion or electro-fusion with flange or adapter. All HDPE shall be color coded to the Utility. Color identifications are in accordance with the APWA/ULCC Uniform Color Code. Manufacturers shall be members in good standing with PPI to maintain approval status. No stainless steel inserts allowed.						
		JM Eagle	HDPE	DR11 Blue	HDPE	DR11 Pantone	HDPE	DR11Green
		Performance Pipe(Chevron)	Driscoplex 4000	DR11 Blue	Driscoplex 4000	DR11 Pantone	Driscoplex 4300	DR11 Green
		PolyPipe, Inc.	EHMW Poly Pipe	DR11 Blue	EHMW	DR11 Pantone	EHMW	DR11Green
Pipe	Ductile Iron Pipe	Ductile iron/Cast iron: (4" to 12" = Class 350, 16" to 24" - Class 250, 30" to 64" = Class 200). Water and Reclaimed water shall be cement lined. Wastewater Piping shall be Protecto 401 and Holiday Free. Exterior coatings as specified. Wastewater DIP piping shall be for pump station piping only. Manufacturers shall be members in good standing with DIPRA to maintain approval status.						
		American	Cement Lined	Blue	Cement Lined	Pantone Purple	Protecto 401	Pump Station
		Griffin	Cement Lined	Blue	Cement Lined	Pantone Purple	Protecto 401	Pump Station
		McWane Inc. DI Pipe Group	Cement Lined	Blue	Cement Lined	Pantone Purple	Protecto 401	Pump Station
		US Pipe	Cement Lined	Blue	Cement Lined	Pantone Purple	Protecto 401	Pump Station
Sample Stations	Sample Station	Sample Stations - Bacteriological Sample Station with built in flush system, all internal piping to be 2", brass and includes lockable green enclosures.						
		Safety-Guard	SG-BSS-05 with pedestal green enclosure #77		NA	NA	NA	NA
		Water Plus Corp	Model 5000	green	NA	NA	NA	NA
Services	Brass Service Saddles	Brass Service Saddles for 1" & 2" (Iron pipe threads) water & reclaimed water services on 4" through 12" Mains - Service saddles can be hinge or bolt controlled OD saddles to be used on C-900 and existing IPS OD PVC pipe.						
		Ford	Series S-70, S-90	4"-12"	Series S-70, S-90	4"-12"	NA	NA
		A Y McDonald	Model 3891 / 3895,3801 / 3805	4"-12"	Model 3891 / 3895,3801 / 3805	4"-12"	NA	NA
		Mueller	Series S-13000 / H-13000	4"-12"	Series S-13000 / H-13000	4"-12"	NA	NA
	Services	Service Saddles	Service Saddles for 1" & 2" (Iron pipe threads) Water & Reclaimed Water services on mains greater than 12". Service saddles for 2" taps (iron pipe threads) on 4" mains and greater for Waste Water. : Epoxy or nylon coated stainless steel 18-8-type 304 double straps, controlled O.D. saddles to be used on C-900 / C905 or DI for all 1-in and -2in taps on pipes over 12in.					
Ford			Series FC202	16" & greater	Series FC202	16" & greater	Series FC202	4" & greater
JCM			Series 406	16" & greater	Series 406	16" & greater	Series 406	4" & greater
Mueller			DR2S	16" & greater	DR2S	16" & greater	DR2S	4" & greater
Romac			Series 202NS	16" & greater	Series 202NS	16" & greater	Series 202NS	4" & greater
Smith Blair	Series 317	16" & greater	Series 317	16" & greater	Series 317	4" & greater		

LIST OF APPROVED PRODUCTS

August, 2018

Cat.	Desc	Manufacturer	Water		Reclaimed Water		Wastewater	
			Model #	Comments	Model #	Comments	Model #	Comments
Services	Service Saddles for HDPE	Service Saddles for 1" & 2" (Iron Pipe threads) Water and Reclaimed Water Services: Epoxy or nylon coated stainless steel 18-8-type 304 double straps, controlled O.D. saddles to be used on HDPE for all 1-in and -2in taps. Taps to HDPE pipe shall be approved on a case by case basis. No direct taps allowed.						
	Ford	Series FCP202		Series FCP202		Series FCP202		
	Romac	Series 202N-H		Series 202N-H		Series 202N-H		
	Smith Blair	Series 317-1 for HDPE		Series 317-1 for HDPE		Series 317-1 for HDPE		
	Corporation Stops Ball Type	Corporation Stops Ball Type (1-inch with IP only/pack joint outlet for CTS) 2" Corporation Stop Ball Type shall be 2" MIP X FIP threads.						
	Ford	FB1000, FB1700-7		FB1000, FB1700-7		FB1700-7	2" ARV	
	Curb Stops - Straight Valves: Ball type compression 2" cts O.D. tubing by 2" FIP							
	Ford	B41-777W		B41-777W		NA	NA	
	Curb Stops - Straight Valves: ball type compression x compression							
	Ford	B44-444W, B43-344W-NL, B41-344W-L	No Lead	B44-444W, B43-344W-NL, B41-344W-L	No Lead	NA	NA	
PE tubing	Polyethylene tubing: AWWA C901. UV protection (SDR-9) 1-inch and 2-inch only. PE 3408 / PE 4710							
	Charter Plastics	Blue Ice		Lav Ice		NA	NA	
	Endot	Endopure Blue		Endocore Lavender		NA	NA	
	JM Eagle	Pure-Core		NA	NA	NA	NA	
Line Stops	Line Stops: Stainless Steel Only							
	JCM							
	Romac							
	Smith Blair							
	Total Piping Solutions (TPS)							
Tapping Sleeves	Tapping Sleeves: 316 Stainless Steel mechanical joint for taps on cast iron, ductile iron, PVC & AC pipe, including size on size, with stainless steel nuts and bolts.							
	American Flow Control							
	Clow							
	JCM							
	Mueller							
Smith Blair								

LIST OF APPROVED PRODUCTS

August, 2018

Cat.	Desc	Manufacturer	Water		Reclaimed Water		Wastewater		
			Model #	Comments	Model #	Comments	Model #	Comments	
Tapping Sleeves and Valves	Tapping Valves: 12" and smaller	Tapping Valves: 12" and smaller - Tapping Valves shall be furnished with an alignment lip and installed in the vertical position for Water and Reclaim Water. Two valves required for Wastewater, one valve shall be installed horizontally and abandoned in the open position, see Standard Drawings. Tapping valves shall be resilient seated only and meet the requirements of AWWA C509 or C515							
		American Flow Control	Series 2500	Alignment Lip	Series 2500	Alignment Lip	Series 2500	Alignment Lip	
		Clow	Series F-6114	Alignment Lip	Series F-6114	Alignment Lip	Series F-6114	Alignment Lip	
		Mueller	Series T2360 (4"-12")	Alignment Lip	Series T2360 (4"-12")	Alignment Lip	Series T2360 (4"-12")	Alignment Lip	
	Tapping Valves: 16" and Larger	Tapping Valves: 16" and Larger - Tapping valves shall be furnished with an alignment lip and be installed in the vertical position for Water and Reclaimed Water. No tapping valve shall be installed horizontally for Water and Reclaim Water unless approved by the engineer. Tapping Valves 16" and larger AWWA C515 resilient seated only (16" and 24" no gearing required) above 24" shall be installed vertically with a spur gear actuator unless noted by the engineer. All tapping valves above 24" shall be furnished with NPT pipe plugs for flushing the tracks when valves are installed horizontally. Two valves required for tapping Wastewater lines, one shall be installed horizontally and abandoned in open position, see Standard Drawings.							
		American Flow Control	Series 2500	Alignment Lip & flushing port	Series 2500	Alignment Lip & flushing port	Series 2500	Alignment Lip & flushing port	
		Clow	Series F-6114	Alignment Lip & flushing port	Series F-6114	Alignment Lip & flushing port	Series F-6114	Alignment Lip & flushing port	
		Mueller	Series T2361 (14"&up)	Alignment Lip & flushing port	Series T2361 (14"&up)	Alignment Lip & flushing port	Series T2361 (14"&up)	Alignment Lip & flushing port	
	Valves	Check Valves	Valves (Check) 4-inch and Larger (8 mil epoxy lined)						
			American Flow Control	NA		NA		Series 600 or 50 line	
Clow / M&H / Kennedy			NA		NA		106		
Mueller			NA		NA		Series 2600		
Gate Valves 4" 12"		Gate Valves 12" and smaller - resilient seated only AWWA C509 or C515. Valve seat shall be leak-tight in both directions at 150 psi. Water and Recalimed only. No Wastewater allowed.							
		American Flow Control	Series 2500		Series 2500		NA		
		Clow	Series F-6100		Series F-6100		NA		
		Mueller	Series A-2360		Series A-2360		NA		
Gate Valves (Vertical) 16" and Up		Gate Valves 16" and larger (Vertical Installation) AWWA C515 resilient seated only (16" and 24" no gearing required) above 24" shall be installed vertically with a gear actuator unless noted by the engineer. Valve seat shall be leak-tight in both directions at 150 psi. Water and Recalimed only. NO Wastewater							
		American Flow Control	Series 2500		Series 2500		NA		
	Clow	Series F-6100		Series F-6100		NA			
	Mueller	Series A-2361		Series A-2361		NA			

LIST OF APPROVED PRODUCTS

August, 2018

Cat.	Desc	Manufacturer	Water		Reclaimed Water		Wastewater			
			Model #	Comments	Model #	Comments	Model #	Comments		
Valves	Control Valves	Hydraulically Operated Control Valves (Pressure Reducing Valves and/or Pressure Sustaining Valves)								
		Cla-Val					NA			
	Plug Valves	Plug Valves - Bi-directional, MJ & Flanged (min. 8mil fusion bonded epoxy with stainless steel bolts), gear operator to be sized for rated pressure of the valve. Valves 4"-20" shall be 80% Full Port and valves 24" and greater shall be minimum of 70% full port. Valve shall be factory tested to minimum 100 PSI in both directions.								
		Clow	NA		NA		F-5412 FLG	4" & up		
			NA		NA		F-5413 MJ	4" & up		
		Dezurik	NA		NA		Series PEF or PEC	4" & up		
		Millikan / Pratt	NA		NA		Eccentric / Ballcentric	4" & up		
Val-Matic	NA		NA		5600 or 5800 (FLG)	4" & up				
		NA		NA		5700 or 5900 (MJ)	4" & up			
Valve Boxes	Valve Boxes with Locking Lids (Cast Iron)	Two piece standard screw type Heavy Duty Valve Boxes with Locking Lids (Cast Iron) and type of service cast in heavy duty traffic lid (H20 loading) ASTM A48								
		Bingham/Taylor	Series 4905	Box	NA	NA	Series 4905	Box		
			4905-X	Extension	NA	NA	4905-X	Extension		
			4904-L	Blue Water Locking Lid	NA	NA	4904-L	Green Sewer locking Lid		
		Sigma	Series VB 261X-267X	Box	VB-25031LK-VB-2612	Box	Series VB 261X-267X	Box		
			VB 6302	Extension	VB-6302	Extension	VB 6302	Extension		
			VB 4650W	Blue Water Locking Lid	VB2503LK	Purple Square Locking Lid	VB 4650S	Green Sewer locking Lid		
		Star	Series VB-0002	Box	NA	NA	Series VB-0002	Box		
			VBEX 12-24S	Extension	NA	NA	VBEX 12-24S	Extension		
			VBLIDLOCK	Blue Water Locking Lid	NA	NA	VBLIDLOCK	Green Sewer locking Lid		
		Tyler Union	Series 6850	Box	NA	NA	Series 6850	Box		
			58, 59, 60	Extension	NA	NA	58, 59, 60	Extension		
			Locking Lid	Blue Water Locking Lid	NA	NA	Locking Lid	Green Sewer locking Lid		
		Valve Box	For mains equal to, or greater than, 16" diameter or equal to greater than 6' feet deep							
			American Flow Control	# 2A - 9A Retrofit Valve Box Insert	Fit inside std valve boxes	NA		2A - 9A Retrofit Valve Box Insert	Green Sewer locking Lid	
Mueller Company	MVB050C thru MVB130C with Extension Stem		Blue Water Locking Lid	MVB050CR thru MVB130CR with Extension Stem	Purple Square Locking Reclaim Lid	MVB050C thru MVB130C with Extension Stem	Green Sewer locking Lid			
	MVB875 Guide Plate			MVB875 Guide Plate		MVB875 Guide Plate				
	For 1" inch diameter service lateral									
NDS	D1200-DUDICIR		D1200-DUDICIR		N/A	N/A				
	D1500-DUDICIR		D1500-DUDICIR							

SUBSTITUTION LIST OF MANUFACTURERS / SUPPLIERS
(SECTION 00300B)

Bidder proposes the following substitutions and "or equal" items of alternate manufacturers/suppliers for the equipment of material categories so identified:

	<u>Equipment Item Material</u>	<u>Drawing No.</u>	<u>Spec. Section</u>	<u>Substitute/"or equal" Manufacturer/Supplier (List One Only)</u>	<u>Proposed Price Deduct</u>
1.	_____	_____	_____	_____	_____
2.	_____	_____	_____	_____	_____
3.	_____	_____	_____	_____	_____
4.	_____	_____	_____	_____	_____
5.	_____	_____	_____	_____	_____
6.	_____	_____	_____	_____	_____
7.	_____	_____	_____	_____	_____
9.	_____	_____	_____	_____	_____
10.	_____	_____	_____	_____	_____

SUBSTITUTIONS AND "OR EQUAL"

The above signed as Bidder agrees that substitutions or "or equal" items will not be considered until after the "Effective Date of the Agreement" and will be evaluated in accordance with Paragraphs 6.7, of the General Conditions as amended by the Supplementary Conditions. If Bidder intends to propose substitutions or "or equal" items after the "Effective Date of the Agreement", it is agreed that these items will be listed on the Substitution List included with the Bid (form provided herein). Only the proposed substitutions or "or equal" items listed on the Substitution List will be evaluated by the Engineer in accordance with the General Conditions.

BIDDER'S CONTACT AND INFORMATION FORM
(SECTION 00310)

BIDDERS INFORMATION

Firm Name:	General Underground, LLC
Firms Principal Address:	186 S. Euclid Ave, Lake Helen FL 32744
FEIN #:	FEIN # 20-5668413
State of Florida General Contractors License #:	CGC1518531

BUSINESS STRUCTURE

Corporation, Joint Venture, or Partnership: Bidders submitting bids as a Joint Venture shall submit a copy of their joint agreement. If a joint venture or prime/sub-contractor arrangement of two (2) firms, indicate how the work will be distributed between the partners.

BUSINESS STRUCTURE	INDICATE BY (X)	COPY OF JOINT VENTURE AGREEMENT ATTACHED (Y / N)	IF APPLICABLE, HOW WILL WORK BE DISTRIBUTED BETWEEN PARTNERS?
CORPORATION	X	N	
JOINT VENTURE			
PARTNERSHIP			

Is your company registered and licensed in the State of Florida to do business? YES NO

If a Joint Venture, has this partnership worked together on a similar project? YES NO

BIDDER'S CONTACT AND INFORMATION FORM
(SECTION 00310 Continued)

BUSINESS OFFICERS

POSITION	NAME	CONTACT INFORMATION
PRESIDENT	Chris Brown	Office # (352) 493-7782 Fax # (352) 493-7785 Cell # (305) 498-9433 Email: chrisbrown@generalunderground.com
VICE PRESIDENT		
VICE PRESIDENT		
SECRETARY	Chris Brown	
TREASURER	Chris Brown	
PROJECT MNGR (ASSIGNED TO THIS PROJECT)	Chris Brown	

BUSINESS LOCATION

<p>Address of office in which work is to be performed from if different than principal address:</p> <p>_____</p> <p>11490 NW 115th Street Chiefland, FL 32626</p> <p>_____</p>
<p>Distance from the job site to firms business address: <u>130</u> Miles</p>
<p>Other office locations – Location of other offices from which resources may be drawn:</p> <p>_____</p> <p>_____</p> <p>_____</p>

QUESTIONNAIRE FORM
(SECTION 00315)

How many years has your organization been in the construction business? 14 1/2 years

How many years has your organization held a General Contractors License in Florida? 14 1/2 years

Does your organization have government / municipal construction experience? Yes No

Does your organization have experience with Federally funded construction projects? Yes No

Has your organization held a previous business name? Yes No *(if applicable list other names)*

Are you currently pre-qualified with any governmental agency? Yes No *(if yes, please list)*

Have you, in the previous five years, been denied a contract award on which you submitted the low bid in competitive bidding, or been refused pre-qualification? Yes No *(if so, please list and describe)*

Within the previous five years has your organization or predecessor organizations ever failed to complete a project? Yes No *(if so, state the name of the organization and reason)*

NON COLLUSION AFFIDAVIT FORM
(SECTION 00320)

STATE OF FLORIDA

COUNTY OF VOLUSIA

Chris Brown, being first duly sworn deposes and says that:

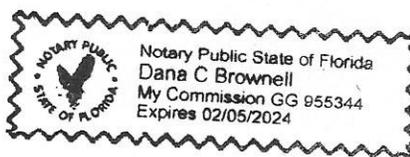
- i. He/She is the President, Managing Member, of General Underground, LLC, the Bidder that has submitted the attached Bid;
- ii. He/She is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid;
- iii. Such Bid is genuine and is not a collusive or sham Bid;
- iv. Neither the said Bidder nor any of its officers, partners, owners, agents, representatives, employees, or parties in interest, including this affidavit, have in any way, colluded, conspired, connived or agreed, directly or indirectly, with any other Bidder, firm or person to submit a collusive or sham Bid in connection with the Contract for which the attached Bid has been submitted; or to refrain from bidding in connection with such Contract; or have in any manner, directly or indirectly, sought by agreement or collusion, or communication, or conference with any Bidder, firm, or person to fix the price or prices in the attached Bid or of any other Bidder, or to fix any overhead, profit, or cost elements of the Bid price or the Bid price of any other Bidder, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against (Recipient), or any person interested in the proposed Contract;
- v. The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Bidder or any other of its agents, representatives, owners, employees or parties in interest, including this affidavit.

By CB

Sworn and subscribed to before me this 18th day of MAY, 2021, in the State of FLORIDA,
County of LEVY.

Dana C. Brownell Notary Public

My Commission expires: 02/05/2024



CONFLICT OF INTEREST FORM
(SECTION 00322)

I HEREBY CERTIFY that

1. I, (printed name) Chris Brown, am the
(title) President, Managing Member and the duly authorized representative of the firm of (Firm Name)
General Underground, LLC whose address is P.O. Box 870 Chiefland, FL 32644, and
that I possess the
legal authority to make this affidavit on behalf of myself and the firm for which I am acting; and,

2. Except as listed below, no employee, officer, or agent of the firm have any conflicts of interest, real or apparent,
due to ownership, other clients, contracts, or interests associated with this project; and,

3. This Bid Submittal is made without prior understanding, agreement, or connection with any corporation, firm, or
person submitting a Bid for the same services, and is in all respects fair and without collusion or fraud.

EXCEPTIONS to items above (List): _____

Signature: CB

Printed Name: Chris Brown

Firm Name: General Underground, LLC

Date: 5/18/2021

STATE OF FLORIDA

COUNTY OF LEVY

Sworn to and subscribed before me this 18th day of MAY, 2021, by

Chris Brown, who is/are personally known to me or who has/have produced
_____ as identification.

Dana C. Brownell

NOTARY PUBLIC - STATE OF FLORIDA

Type or print name:

Dana C. Brownell

Commission No.: GG955344

(Seal) Commission Expires: 02/05/2024



**BIDDER'S CERTIFICATION FORM
(SECTION 00325)**

I have carefully examined the Request for Proposal, Instructions to Proposers, General and/or Special Conditions, Vendor's Notes, Specifications, proposed agreement and any other documents accompanying or made a part of this Request for Proposal.

I hereby propose to furnish the goods or services specified in the Request for Proposal at the prices and rates quoted in my Proposal. I agree that my Proposal will remain firm for a period of up to one hundred twenty (120) days in order to allow the City adequate time to evaluate the Proposal.

I agree to abide by all conditions of the Proposal and understand that a background investigation may be conducted by the City of Deltona prior to award.

I certify that all information contained in this Proposal is truthful to the best of my knowledge and belief. I further certify that I am a duly authorized to submit this Proposal on behalf of the vendor / contractor as its act and deed and that the vendor / contractor is ready, willing and able to perform if awarded the contract.

I further certify, under oath, that this Proposal is made without prior understanding, agreement, connection, discussion, or collusion with any other person, firm or corporation submitting a Proposal for the same product or service; no officer, employee or agent of the City of Deltona Government or of any other Proposer interested in said Proposal; and that the undersigned executed this Proposer's Certification with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

Name of Business

General Underground, LLC

By:

CB

Signature

Chris Brown, President, Managing Member

Name & Title, Typed or Printed

P.O. Box 870

Mailing Address

Chiefland, FL 32644

City, State, Zip Code

(352) 493-7782

Telephone Number

Sworn to and subscribed before me

This 18th day of

MAY, 2021

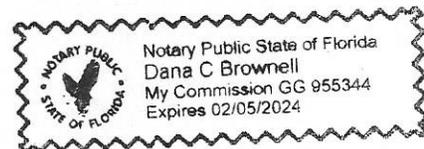
Dana C Brownell
Signature of Notary

Notary Public, State of FLORIDA

Personally known

-OR-

Produced Identification _____



**SWORN STATEMENT UNDER SECTION 287.133(3)(A), FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES
(SECTION 00330)**

THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS.

This sworn statement is submitted to the City of Deltona by Chris Brown, President, Managing Member
(Individual's name and title)

For General Underground, LLC

(Name of entity submitting sworn statement)

Whose business address is P.O. 870 Chiefland, FL 3264

And (if applicable) its Federal Employer Identification Number (FEIN) is 20-5668413
(if the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement)

1. I understand that a "public entity crime" as defined in Section 287.133(1)(g), Florida Statutes, means a violation of any State or Federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or a of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
2. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crimes, with or without an adjudication of guilt, in any Federal or State trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.
3. I understand that an "affiliate" as defined in Section 287.133(1)(a), Florida Statutes, means:

A predecessor or successor of a person convicted of a public entity crime: or an entity under the control of any natural person who is active in the management of the entity and how has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one (1) person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding thirty-six (36) months shall be considered an affiliate.

4. I understand that a "person" as defined in Section 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders employees, members, and agents who are active in management of an entity.
5. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. (You must indicate which statement applies.)

Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agent who is active in management of the entity, nor the affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

_____ The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members or agent who are active in management of the entity, or an affiliate of the entity, has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

_____ The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members or agents who are active in management of the entity, or an affiliate of the entity, has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been a subsequent proceeding before an Administrative Law Jury of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Administrative Law Jury determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list. (You must attach a copy of the final order).

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CITY OF DELTONA IS FOR THE CITY ONLY AND, THAT THIS FORM IS VALID THROUGH DECEMBER 31, OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE CITY PRIOR TO ENTERING IN TO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES, FOR CATEGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.

CB

SIGNATURE

May 18th, 2021

DATE

State of FLORIDA
County of LEVY

Personally appeared before me, the undersigned authority, Chris Brown (name of individual signing) who, after first being sworn by me, affixed his/her signature in the space provided above on the 18th day of MAY, 2021.

Dana C. Brownell

NOTARY PUBLIC

My commission expires: 02/05/2024



**CORPORATE RESOLUTION FORM
(SECTION 00335)**

I, Chris Brown, Secretary of General Underground, LLC, a corporation organized and existing under the laws of the State of FLORIDA, hereby certify that at a meeting of the Board of Directors of the Corporation duly called and held on January 5th, 2021 at which a quorum was present and acting throughout, the following resolutions were adopted and are now in full force effect:

RESOLVED that the following individuals of this corporation are authorized to execute on behalf of this corporation A Bid and Agreement to City of Deltona for the construction of Group 1 Water Main Replacements RE-BID.

I further certify that the names of the officers of this corporation and any other persons authorized to act under this resolution and their official signatures are as follows:

<u>NAME</u>	<u>OFFICE</u>	<u>OFFICIAL SIGNATURE</u>
<u>Chris Brown</u>	<u>President, Managing Member</u>	<u></u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

IN WITNESS THEREOF, I have hereunto subscribed my name as Secretary and affixed the seal of the corporation this 18th day of MAY, 2021



**HOLD HARMLESS AND INDEMNITY AGREEMENT
(SECTION 00340)**

Chris Brown, agrees through the signing of this document by an authorized party or agent that it shall defend, indemnify and hold harmless the City of Deltona, and its agents, employees, and public officials from and against all suits, losses, claims, demands, judgments of every name and description arising out of or incidental to the performance of this contract or work performed thereunder.

This provision shall also pertain to any claims brought against the City of Deltona, its agents, employees, and public officials by an employee of the named Contractor, any Sub-contractor, or anyone directly or indirectly employed by any of them.

The Contractor's obligation to indemnify the City of Deltona, its agents, employees and public officials under this provision shall be limited to \$1,000,000 per occurrence which the parties agree bears a reasonable commercial relationship to the contract.

The Contractor agrees to accept, and acknowledges as adequate remunerations, the consideration of \$10, which is part of the agreed bid price, the promises contained herein, and other good and valuable consideration, the receipt of which is hereby acknowledged, for agreement to enter into this Hold Harmless and Indemnity Agreement.



CONTRACTOR

May 18th, 2021
DATE

REFERENCES FORM
(SECTION 00345)

List the 5 most recent projects that best illustrate the experience of your firm with projects of the same size and scope of work as per the specifications and drawings herein.

The City of Deltona is seeking Contractors who have proven, past, positive experiences as the Prime Contractor in projects of similar and same size of scope of work. These references are required with your submittals. References shall contain the Owners contact information for the projects referenced. References with another Contractor listed as the Owner shall not be accepted. Contractors not having past, positive experiences as a Prime Contractor in projects of similar and same size of scope of work, as the Prime Contractor, will not be considered. References which are located in foreign countries are not acceptable.

Project # 1

Per Section 00200 Pg 20 Instruction to Bidders Article 40 References 40.1 (8) Required

Name of Project	Project Owner	Value of Project	Start / End Date
#LC-2020-06 Reynolds Water System Improvemets	City of Green Cove Springs	\$997,499.00	June 2020 March 2021
PROJECT DESCRIPTION			
Constructed 12,100 LF of 6", 8", 10" & 12" FPVC by Horizontal Directional Drill and Open Cut			
Installed Gate Valves & Valve Boxes, Fire Hydrants, Services & Meter Boxes			
Installed Force Main Gate Valves & Boxes, ARV's			
Contact Name	Contact Phone #	Contact Email	
Scott Schultz	(904) 219-7540	sschultz@greencovesprings.com	

Project # 2

Name of Project	Project Owner	Value of Project	Start / End Date
Saxon Ridge Reclaimed Water Main Extensions PW 2020-03	City of Deltona	\$939,929.50	July 2020 March 2021
PROJECT DESCRIPTION			
Constructed 6,223 LF of 8" & 14" HDPE by Horizontal Directional Drill, & 12 " PVC by Open-Cut			
Installed Gate Valves & Boxes, Combination Air Valves, ARV's Services and Meter Boxes			
Contact Name	Contact Phone #	Contact Email	
Steve Danskine	(386) 878-8977	sdanskine@deltonafl.gov	

REFERENCES FORM
(SECTION 00345 Continued)

Project # 3

Per Section 00200 Pg 20 Instruction to Bidders Article 40 References 40.1 (8) Required

Name of Project	Project Owner	Value of Project	Start / End Date
ITB#20-007 The Hammocks Reclaim Wate Retrofit	City of OCOEE	\$454,299.00	September 2020 January 2021
PROJECT DESCRIPTION			
Constructed 7,234 LF 1" & 2" Poly, 4", 6" & 8" HDPE by Horizontal Directional Drill and Open-Cut Fire Hydrant, Services and Meter Boxes			
Contact Name	Contact Phone #	Contact Email	
T'Jean Tomlinson	(407) 427-3061	TTomlinson@ocoe.org	

Project # 4

Name of Project	Project Owner	Value of Project	Start / End Date
ITB NO. 19-12 South Commonwealth Water Main Improvements	City of Port Orange	\$2,353,114.10	January 2020 February 2021
PROJECT DESCRIPTION			
Constructed 15,738 LF of 6" FPVC, 1600 LF of 12" HDPE, 1074 LF of 2" HDPE by Horizontal Directional Drill. 399 LF of 6" PVC by Open-Cut. Installed Gate Valves & Boxes. Fire Hydrants. Services & Meter Boxes. Line Stops and Insertion Valves.			
Contact Name	Contact Phone #	Contact Email	
Dick Colby	(386) 527-6948	rcolby@port-orange.org	

Project # 5

Name of Project	Project Owner	Value of Project	Start / End Date
PW 19-02 Reclaimed Water Main Extensions Part A,B,C & D	City of Deltona	\$2,299,872.30	April 2019 February 2020
PROJECT DESCRIPTION			
Constructed 18,332 LF of 2", 4", 6", 8", 10" & 12" FPVC by Horizontal Directional Drill and Open-Cut Installed Services & Meter Boxes, RPZ's, Gate Valves & Valve Boxes, ARV's and Blow Off Assemblys			
Contact Name	Contact Phone #	Contact Email	
Jeff Elder	(386) 804-8360	jelder@deltonafl.gov	

REFERENCES FORM
(SECTION 00345 Continued)

GENERAL UNDERGROUND, LLC

Project # 6

Per Section 00200 Pg 20 Instruction to Bidders Article 40 References 40.1 (8) Required

Name of Project	Project Owner	Value of Project	Start / End Date
#18-C-0032 Prescott Pump Station Force Main	City of Tampa	\$904,764.05	June 2019 February 2020
PROJECT DESCRIPTION			
Constructed 3,445 LF of 16" FPVC by Horizontal Directional Drill and Open-Cut. Installed Gate Valves and Valve Boxes, Connected to Existing Manhole, ARV's and Line Stops			
Contact Name	Contact Phone #	Contact Email	
Davey Henderson	(813) 630-3910	Davey.Henderson@tampagov.net	

Project # 7

Name of Project	Project Owner	Value of Project	Start / End Date
NO.0605-27-1 Force Main Replacement at Bridges	Cedar Key Water & Sewer District	\$164,875.23	August 2019 December 2019
PROJECT DESCRIPTION			
Constructed 1,440 LF of 4" & 6" FPVC Underwater by Horizontal Directional Drill and ARV's			
Contact Name	Contact Phone #	Contact Email	
John McPherson	(352) 317-7431	john@ckwater.org	

Project # 8

Name of Project	Project Owner	Value of Project	Start / End Date
#18-271 CRUSA Distribution System Improvements W-I & W-J	Polk County a political subdivision of the State of Florida	\$1,107,685.15	November 2018 April 2019
PROJECT DESCRIPTION			
Constructed 7,983 LF of 4", 6", 8" & 16" HDPE by Horizontal Directional Drill and Open-Cut. Installed Gate Valves and Valve Boxes, Services and Meter Boxes, and Fire Hydrant.			
Contact Name	Contact Phone #	Contact Email	
Holden Wright	(863) 308-9549	holdenwright@polk-county.net	

SUB-CONTRACTORS AND AFFILIATES FORM
(SECTION 00350)

List all Sub-Contractors and Affiliates to be utilized for this project.

Per Section 00200 Pg 11 Article 11 Subcontractors, Etc 11.1 References of Similar Projects

FIRM NAME	TRADE	ADDRESS & PHONE #
A& R Video	Pre-Construction Video Taping	1110 Hollow Broke Lane Malabar, FL 32950 Andy Sommer (321) 693-5963
LandGard, LLC	Construction Layouts and Final Record Survey of Utilities	12918 SW 28th Place Archer, FL 32950 Matt Munksgard (352) 493-0640
Action Industries, Inc	Line Stop Supplier & Installation	P.O. Box 103 Silver Springs, FL 34489 Lancy Gary (800) 216-4464
Sula Sod	Sodding Supplier & Installation	P.O. Box 688 New Smyrna Beach, FL 32170 Glen Farmer (386) 424-9088
Sparks Concrete / Paving	Asphalt / Concrete / Curbing Supplier and Installation	4110 S. Nova Road Port Orange, FL 32127 Warren Pike (386) 290-7570
FORMASTERS	Concrete Specialities / Curbing Supplier and Installation	1003 Lake Helen Osteen Road Lake Helen, FL 32744 Rick Basso (386) 804-3627
American Pumping, Inc	Grout Fill Existing Lines Installation of Concrete Filling Existing Pipe Lines	132 Highland Ave Edgewater, FL 32132 Allen Rathbun (386) 566-2698
Hayes Pipe, Supply	Material Supplier Pipe, Fittings, Hydrants, Gate Valve's & Boxes, Blowoff's, ARV's, ETC.	680 W. Main Street Lake Helen, FL 32744 Bill Hart (407) 312-7679
Ferguson Waterworks	Material Supplier Pipe, Fittings, Hydrants, Gate Valve's & Boxes, Blowoff's, ARV's, ETC.	1470 Bobbylee Point Sanford, FL 32771 Stuart Ryon (352) 266-6232
Fortiline Waterworks	Material Supplier Pipe, Fittings, Hydrants, Gate Valve's & Boxes, Blowoff's, ARV's, ETC.	2291 W. Airport Blvd Sanford, FL 32771 Rick Kemp (407) 340-5674

*Estimated Lead Time for Pipe is 8 to 10 Weeks.

*Estimated Time Required for Shop Drawings Submittals is (1) one week after Notice of Award.



1110 Hollow Brook Lane • Malabar, FL 32950
 Brevard 321-723-0899 • Vero Bch. 772-778-9422
 FAX 321-766-4088

Resume for A&R Video – Pre/Post Construction Documentation

1989 – 2020: Pre & Post Construction documentation for capital improvement projects such as water, sewer and road improvement projects

1989 – 2014: Full service video production company serving all of Florida.

Areas of expertise include corporate learning, promotional and video brochures, legal documentation, primarily in the capital improvement projects such as water, sewer and roadway projects, and live multi-camera event video.

Supportive areas of expertise include: DVD authoring and duplication, graphic design, Web design and hosting

Owners: Rowena Sommer and Andrew Sommer have been shooting Pre & Post Construction Videos as well as Photos since 1989. Rowena's background as an Inspector then as a Civil Engineer working on capital improvement projects such as water a sewer lines and Andrew's background in photo / video production gives A&R Video an edge no other video company can provide.

<p>Corporate & Broadcast Clients include:</p> <ul style="list-style-type: none"> • Montel William's Show • Speed Vision ESPN (now Speed Network) • Fleishman Hillard • The New Piper Aircraft Corp. • Harris Corp. (now L3 Harris) • Intersil • Velocity Aircraft • Full House Company • Brevard County Emergency 9-1-1 Video • Indian River County Recycling Video 	<p>Multi-Media Production</p> <ul style="list-style-type: none"> • Video Production – all phases • Audio engineering supporting all phases of final production, Voice Over / Music / Live • Computer based audio, video and photo image manipulation • DVD Authoring • Print advertisement design • Web design and development including on-line video delivery • Live Training Seminars audio, video and computer graphics
<p>Legal & Documentation Expertise:</p> <ul style="list-style-type: none"> • Video Depositions 1991 - 2014 • Video / Photo documentation of existing condition and status of specified locations • Pre & Post Construction documentation for capital improvement projects such as water, sewer and road improvement projects • Evaluation of recorded video / audio media 	<p>Event Videography</p> <ul style="list-style-type: none"> • Live events such as multi-camera live recordings theatrical presentations including audio mixing and lighting. • Social events such as weddings



Phone 321-693-5963 • FAX 1-321-766-4088
asommer@arvideo.com

May 12, 2020

REFERENCES for Pre & Post Construction Video / Photos

Mr. Jason Chambers

Tri-Sure Corporation
P.O. Box 653
Auburndale, FL 33823

Phone: (863) 967-5506
FAX: (863) 551-9746

Mr. Don Luchetti

Don Luchetti Construction
565 Distribution Drive
Melbourne, FL
32904

Phone: 321-951-2947
FAX: 321-951-9114

Mr Tommy Thompson

Underground Construction Management
2335 NW Waterbury St
Jensen Beach, FL 34957

772-232-9902

SURVEYING & MAPPING



BOUNDARY SERVICES

LandGard, LLC. is a state of Florida licensed surveying & mapping company headquartered in Alachua, FL.

Matt Munksgard is Senior Project Manager and Co-Owner of LandGard, LLC. Prior to rebranding and updating the cooperate structure, Matt served as CEO & Director of Surveying for Pardue Land Surveying from 2007-2016. In addition, Matt has 26+ years of experience in this field.

Surveyor of Record & Director of Quality Control: Thomas R Bon PSM#6547

Company History (Pardue Land Surveying/LandGard, LLC)

Time in Industry 1978-Current.

Average over 300 residential and commercial surveys per year.

Fully Insured including General and Professional Liability Insurance

If you have any additional questions, please call me directly at 352.226.3020.

Sincerely,
Thomas A. Boyette
President & C.E.O.
LandGard, LLC.

Action Industries Inc, A Florida Corporation Performing Wet Taps, Line Stops, and Valve Insertions

Established January 1980

Florida State Certified Underground Contractor Licenses: CUC056516, CUC1224983

Approved Tapper for Orlando Utilities Commission

Over 10,000 successful drill-outs. We have never caused a main to be shut down

Largest combined inventory of tapping sleeves, tapping valves, line stop sleeves, and insertion valves in the state of Florida

Over 300 line stops successfully performed since February 1999 (4" through 12")

Over 160 insertion valves successfully installed since May of 2009

Awarded ITB 034-12 by Citrus County Board of County Commissioners in September of 2012 – Wet Tap Construction/Installation Services – Water & Wastewater Lines. Scope of work includes providing tapping sleeve & valve, installing said materials, pressure testing installed fittings, and tapping over 250 live lines (180 tapped to-date, remainder to be assigned later this year). Contract awarded for two-year period, extended for two additional 3-year terms (expires October of 2018)

Ocean Palm Sub Bid – Flagler Beach (S.E. Cline Construction) – Two 6" Double Line Stops, August 2017 & November 2017

Oxford II – New Parking (City of Wildwood – Ciraco Underground) – Two 12" Line Stops, July & September 2016

University of Florida – New Chemistry Building (Watson Construction) – Double 10" Line Stops for relocation of existing lines – December 2014.

North Florida Regional Towers Gainesville, FL (Andrews Paving) – Double 6" & 8" Line Stops for relocation of existing hospital potable water lines – February 2012

University of Florida – Harn Museum, Asian Arts Expansion (Andrews Paving) – Mixture of 6" & 8" Line Stops for relocation of existing lines. November 2009 to April 2010.

Sole tapping company on multiple comprehensive water main replacement / annual projects in cities of Ocala, FL (2008-2013, 2015 & 2016), & DeLand, FL (2014 & 2015).

SULA SOD LLC

P.O. Box 688 New Smyrna Beach, FL 32170

www.sulasod.com

sulasod@yahoo.com

References for Sula Sod LLC – Sod Installation Pallets and Rolls

Glenn Farmer- (386) 527-9190

3761 Strawberry Ln.

New Smyrna Beach, FL 32170

McMahan Construction Co., Inc.

Contact: Donnie- 386-734-1071

Address: 123 E Indiana Ave. Deland, FL

Project: Water Plant Wolf Pack Run. Deltona, FL.

Installed Rolled and Palleted Bahia Sod

ThadCon, LLC-

Contact: Scott Turner- 386-871-9019

Address: 503 North St. Daytona Beach, FL 32114

Project: Doyle Rd. Deltona, FL

Installed Rolled Bahia Sod

General Underground, LLC

Contact: Chris Brown (352) 493-7782

Po Box 870, Chiefland FL, 32644

Project & Description: City of Deltona - Reclaimed Water Main Parts A, B, C & D

Installation of St. Augustine and Bahia

SINCERELY,

HANNAH SORICE

SULA SOD LLC

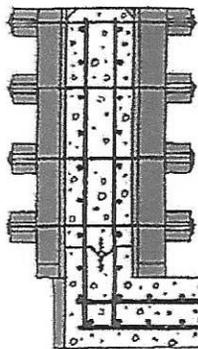
386-681-8321

EXPERIENCE/COMPLETED PROJECTS

Firm's Name: Sparks Concrete, LLC

List below the requested information concerning projects your organization has completed for the type of work required in this project (Use additional sheets, if necessary). **A minimum of three (3) of the listed projects must have been completed for agencies/entities other than the County of Volusia.**

Project Description	Project Location	Contract Value	Owner's Name, Address and Phone
Concrete Sidewalks, curb, driveway aprons, sodding, signage, ADA Mats	Big Tree Rd South Daytona		City of South Daytona 1672 S Ridgewood Ave, S Daytona, FL 32119 386-322-3000
Remove and replace concrete sidewalks, curb, Thermo, sod, and tree removal	30th ST Edgewater, FL		City of Edgewater 409 Mngo Tree Dr, Edgewater, FL 32132 386-424-2400
Remove and replace roadway concrete curb and median slabs.	Lake City		FDOT District 2 1109 So. Marion Ave, Lake City, FL 32025 38-961-7229
Remove and replace concrete pavement, sidewalk, curb and gutter, driveway aprons, ADA mats, Inlet structures, Thermo.	Mcdonald's & Victoria Gardens Port Orange, FL		City of Port Orange 1000 City Center Cir, Port Orange, FL 32127 386-506-5500



FORMASTERS
CONCRETE SPECIALISTS

DIVISION OF VGC

P.O. Box 1026

Lake Helen, Florida 32744

(386) 228-3003 • FAX (386) 228-0098

formasters@earthlink.net

Lic.# CGC 031648

References for FORMASTERS- Concrete Driveway's, Sidewalks & Curbing

Hazen Construction 1599 Tonia Rd New Smyrna Beach, FL
Contact: Randy (386) 322-8700
Owner: Savannah's Market Place
Project Description: Concrete Sidewalks, Curb and Curb Rawys
Location: Sanford, FL

McMahan Construction 123 E. Indiana Ave, DeLand FL
Contact: Dean (386) 734-1071
Owner: City of DeLand
Project Description: Concrete Curbs, Sidewalks, MES and Driveways
Location: Southern Wellfield Expansion, DeLand, FL

Sanpik Inc. 3551 W. Lake Mary Blvd, Lake Mary FL
Contact: Matt (407) 450-6969
Owner: City of Daytona
Project Description: 1/4 Mile Roadway Concrete Curbing and Sidewalks
Location: MLK Blvd Improvements & ISB, Daytona Beach, FL

AMERICAN Pumping Inc.

Concrete Service at Competitive Rates by Dependable People

About Our Company

American Pumping Inc is a concrete pump rental company. We have been in business since 2002. In our 19 years of business, we have provided equipment rental to several commercial, residential, city and highway projects. Operating out of Edgewater, we service the Daytona Beach area and beyond.

Examples of Projects

We have experience with several underground pipe grouting projects including a project under the 417-toll road in Sanford and the median on I-95 in Edgewater.

References of Concrete Pump Rental Services

General Underground, LLC
PO Box 315
Lake Helen, FL 32744
Office: 352-493-7782

Thadcon, LLC
503 North Street
Daytona Beach, FL 32114
Office: 386-253-3963

Masci Corporation
5752 Ridgewood Ave
Port Orange, FL 32127
Office: 386-322-4500

131 Highland Avenue Edgewater Florida 32132 (386) 566.2698

**DRUG-FREE WORKPLACE FORM
(SECTION 00355)**

The undersigned Bidder in accordance with Florida Statute 287.087, hereby certifies that

General Underground, LLC does:

(Name of Business)

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are proposed a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

X



Bidder's Signature

May 18th, 2021

Date

**TRENCH SAFETY AFFIDAVIT FORM
(SECTION 00360)**

(FAILURE TO COMPLETE THIS FORM MAY RESULT IN THE BID BEING DECLARED NON-RESPONSIVE)

General Underground, LLC (NAME OF CONTRACTOR) hereby provides written assurance that compliance with applicable Trench Safety Standards identified in the Occupational Safety & Health Administration's Excavation Safety Standards (OSHA) 29 C.F.R.S. 1926.650 Subpart P will be adhered to during trench excavation in accordance with Florida Statutes 553.60 through 533.64 inclusive (1990) "Trench Safety Act".

The specific methods of compliance with applicable Trench Safety Standards, and the associated cost of compliance (costs included in the Bid Price), are as follows (attach additional sheets if necessary):

<u>Item and Safety Measure</u>	<u>Cost</u>
<u>Sheeting / Shoring</u>	<u>\$ 0.00</u>
<u>Trench Box</u>	<u>\$ 0.00</u>
<u> </u>	<u>\$</u>
TOTAL	<u>\$ 0.00</u>

By the signature of its undersigned authorized representatives, the Bidder hereby assures the CITY OF DELTONA that any such excavation performed by the Bidder will be performed in compliance with all applicable trench safety standards.

By *CB*

Sworn and subscribed to before me this 18th day of May, 2021, in the State of FLORIDA,
County of LEVY.

Dana C Brownell Notary Public

My Commission expires: 02/05/2024



**E-VERIFY FORM
(SECTION 00365)**

Project Name:	Group 1 Water Main Replacements RE-BID
Project No.:	ITB # PW 2021-02

ACKNOWLEDGEMENT

Definitions:

"Contractor" means a person or entity that has entered or is attempting to enter into a contract with a public employer to provide labor, supplies, or services to such employer in exchange for salary, wages, or other remuneration.

"Subcontractor" means a person or entity that provides labor, supplies, or services to or for a contractor or another subcontractor in exchange for salary, wages, or other remuneration.

Effective January 1, 2021, public and private employers, contractors and subcontractors will begin required registration with, and use of the E-verify system in order to verify the work authorization status of all newly hired employees. Vendor/Consultant/Contractor acknowledges and agrees to utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of:

- a) All persons employed by Vendor/Consultant/Contractor to perform employment duties within Florida during the term of the contract; and
- b) All persons (including subvendors/subconsultants/subcontractors) assigned by Vendor/Consultant/Contractor to perform work pursuant to the contract with the Department. The Vendor/Consultant/Contractor acknowledges and agrees that use of the U.S. Department of Homeland Security's E-Verify System during the term of the contract is a condition of the contract with the City of Deltona; and
- c) Should vendor become successful Contractor awarded for the above-named project, by entering into this Contract, the Contractor becomes obligated to comply with the provisions of Section 448.095, Fla. Stat., "Employment Eligibility," as amended from time to time. This includes but is not limited to utilization of the E-Verify System to verify the work authorization status of all newly hired employees, and requiring all subcontractors to provide an affidavit attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. The contractor shall maintain a copy of such affidavit for the duration of the contract. Failure to comply will lead to termination of this Contract, or if a subcontractor knowingly violates the statute, the subcontract must be terminated immediately. Any challenge to termination under this provision must be filed in the Circuit Court no later than 20 calendar days after the date of termination. If this contract is terminated for a violation of the statute by the Contractor, the Contractor may not be awarded a public contract for a period of 1 year after the date of termination.

COMPANY CONTACT INFORMATION

Company Name: General Underground, LLC
Authorized Signature: 
Print Name: Chris Brown
Title: President, Managing Member
Date: May 18th, 2021
Phone: (352) 493-7782
Email: chrisbrown@generalunderground.com
Website: N/A

**BID BOND FORM
(SECTION 00370)**

KNOWN ALL MEN BY THESE PRESENTS, that we, the undersigned, General Underground, LLC as Principal, and Nationwide Mutual Insurance Company as Surety, are hereby held and firmly bound unto the City of Deltona, Florida as Owner in the penal sum of, (five percent 5%) of the Contract Bid Five Percent of the amount bid for the payment of which, well and truly to be made, we hereby and severally bind ourselves, successors and assigns to pay Owner upon default of Bidder the penal sum set forth on the face of this Bond. Signed, this 14th day of May, 2021.

The condition of the above obligation is such that whereas the Principal has submitted to the City of Deltona, Florida a certain bid, attached hereto and hereby made a part hereof, to enter into a contract in writing, for the

GROUP 1 WATER MAIN REPLACEMENTS RE-BID

NOW THEREFORE,

2. Default of Bidder shall occur upon the failure of Bidder to deliver within the time required by the Bidding Documents the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents and Contract Documents.
3. This obligation shall be null and void if:
 - 2.1 Owner accepts Bidder's bid and Bidder delivers within the time required by the Bidding Documents (or an extension thereof agreed to in writing by Owner) the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents and Contract Documents, or
 - 2.2 All bids are rejected by Owner, or
 - 2.3 Owner fails to issue a notice of award to Bidder within the time specified in the Bidding Documents (or any extension thereof agreed to in writing by Bidder and, if applicable, consented to by Surety when required by paragraph 5 hereof).
4. Payment under this Bond will be due and Payable upon default of Bidder and within thirty (30) calendar days after receipt of Bidder and surety of written notice of default from Owner which notice will be given with reasonable promptness, identifying this Bond and the Project and including a statement of the amount due.
5. Surety waives notice of any and all defenses based on or arising out of any time extension to issue notice of award agreed to in writing by Owner and Bidder, providing that the time for issuing notice of award including extensions shall not in the aggregate exceed one hundred twenty (120) days from Bid Due without Surety's written consent.
6. No suite or action shall be commenced under this Bond prior to thirty (30) calendar days after the notice of default required in paragraph 3 above is received by Bidder and Surety, and in no case later than one year after Bid Due Date.
7. Any suite or action under this Bond shall be commenced only in a court of competent jurisdiction located in the state in which the Project is located.

- 8. Notice required hereunder shall be in writing and sent to Bidder and Surety at their respective addresses shown on the face of this Bond. Such notices may be sent by personal delivery, commercial courier or by United States Registered or Certified Mail, return receipt requested, postage pre-paid, and shall be deemed to be effective upon receipt by the part concerned.
- 9. Surety shall cause to be attached to this Bond a current and effective Power of Attorney evidencing the authority of the officer, agent or representative who executed this Bond on behalf of Surety to execute, seal and deliver such Bond and bind the Surety thereby.
- 10. This bond is intended to conform to all applicable statutory requirements. Any applicable requirement of any applicable statute that has been omitted from this Bond shall be deemed to be included herein as if set forth at length. If any provision of the Bond conflicts with any applicable provision of any applicable statute, then the provision of said statute shall govern and the remainder of the Bond that is not in conflict therewith shall continue in full force and effect.
- 11. The term "bid" as used herein includes a bid, offer or proposal as applicable.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, the day and year first set forth above.

Principal (Print Full Name):

General Underground, LLC

By: CB (LS)

Title: PRESIDENT, MANAGING MEMBER

Attest: Kim Colvert / estimator
Signature and Title

Surety (Print Full Name):

Nationwide Mutual Insurance Company (Seal)

Surety's Name and Corporate Seal

By: SP Farmer
Signature (attach power of attorney) Stephen P Farmer

Title: Attorney In Fact

Attest: Margie Hall
Margie Hall Signature and Title Account Manager

5/14/21

(DATE)

IMPORTANT - Surety companies executing bonds must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State of Florida.

General Undergrnd, LLC

Power of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT:

Nationwide Mutual Insurance Company, an Ohio corporation

hereinafter referred to severally as the "Company" and collectively as "the Companies" does hereby make, constitute and appoint:

STEPHEN P. FARMER, PAMELA J. THOMPSON, TYLER D. DEBORD,
MAURICE D. YOUNGMAN III, RYAN P. ROTHROCK

each in their individual capacity, its true and lawful attorney-in-fact, with full power and authority to sign, seal, and execute on its behalf any and all bonds and undertakings, and other obligatory instruments of similar nature, in penalties not exceeding the sum of

UNLIMITED

and to bind the Company thereby, as fully and to the same extent as if such instruments were signed by the duly authorized officers of the Company; and all acts of said Attorney pursuant to the authority given are hereby ratified and confirmed.

This power of attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the board of directors of the Company:

"RESOLVED, that the president, or any vice president be, and each hereby is, authorized and empowered to appoint attorneys-in-fact of the Company, and to authorize them to execute and deliver on behalf of the Company any and all bonds, forms, applications, memorandums, undertakings, recognizances, transfers, contracts of indemnity, policies, contracts guaranteeing the fidelity of persons holding positions of public or private trust, and other writings obligatory in nature that the business of the Company may require; and to modify or revoke, with or without cause, any such appointment or authority; provided, however, that the authority granted hereby shall in no way limit the authority of other duly authorized agents to sign and countersign any of said documents on behalf of the Company."

"RESOLVED FURTHER, that such attorneys-in-fact shall have full power and authority to execute and deliver any and all such documents and to bind the Company subject to the terms and limitations of the power of attorney issued to them, and to affix the seal of the Company thereto; provided, however, that said seal shall not be necessary for the validity of any such documents."

This power of attorney is signed and sealed under and by the following bylaws duly adopted by the board of directors of the Company.

Execution of Instruments. Any vice president, any assistant secretary or any assistant treasurer shall have the power and authority to sign or attest all approved documents, instruments, contracts, or other papers in connection with the operation of the business of the company in addition to the chairman of the board, the chief executive officer, president, treasurer or secretary; provided, however, the signature of any of them may be printed, engraved, or stamped on any approved document, contract, instrument, or other papers of the Company.

IN WITNESS WHEREOF, the Company has caused this instrument to be sealed and duly attested by the signature of its officer the 27th day of February, 2019.

Antonio C. Albanese

Antonio C. Albanese, Vice President of Nationwide Mutual Insurance Company

ACKNOWLEDGMENT

STATE OF NEW YORK, COUNTY OF NEW YORK: ss

On this 27th day of February, 2019, before me came the above-named officer for the Company aforesaid, to me personally known to be the officer described in and who executed the preceding instrument, and he acknowledged the execution of the same, and being by me duly sworn, deposes and says, that he is the officer of the Company aforesaid, that the seal affixed hereto is the corporate seal of said Company, and the said corporate seal and his signature were duly affixed and subscribed to said instrument by the authority and direction of said Company.



Suzanne C. Dello
Notary Public, State of New York
No. 02066126649
Qualified in Westchester County
Commission Expires September 16, 2021

Suzanne C. Dello
Notary Public
My Commission Expires
September 16, 2021

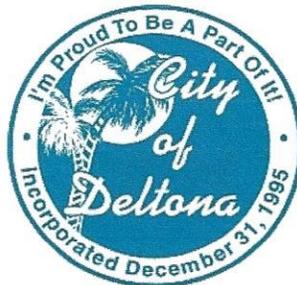
CERTIFICATE

I, Laura B. Guy, Assistant Secretary of the Company, do hereby certify that the foregoing is a full, true and correct copy of the original power of attorney issued by the Company; that the resolution included therein is a true and correct transcript from the minutes of the meetings of the boards of directors and the same has not been revoked or amended in any manner; that said Antonio C. Albanese was on the date of the execution of the foregoing power of attorney the duly elected officer of the Company, and the corporate seal and his signature as officer were duly affixed and subscribed to the said instrument by the authority of said board of directors; and the foregoing power of attorney is still in full force and effect.

IN WITNESS WHEREOF, I have hereunto subscribed my name as Assistant Secretary, and affixed the corporate seal of said Company this 14th day of May, 2021

Laura B. Guy

Assistant Secretary



**ADDENDA # 1
CITY OF DELTONA
ITB # PW 2021-02
GROUP 1 WATER MAIN REPLACEMENTS RE-BID
MAY 18, 2021**

All contents of this addendum shall be incorporated into the solicitation documents and the ensuing contract with the awarded contractor.

This addenda is to announce the extension of the bid due date of this solicitation.

THE BID DUE DATE HAS BEEN CHANGED. The bid due date is now Tuesday, May 25, 2021 at 2:00 p.m. This is to allow for additional addendum to be posted to address questions received regarding this bid. It is anticipated that Addendum # 2 will be posted within the next day or so addressing these questions. No further questions are being accepted for this bid.

All prospective bidders are hereby instructed not to contact the Engineer of Record or any member of the City of Deltona Commission, City Manager, or City of Deltona Staff members other than the noted contact person regarding this Invitation to Bid at any time during the solicitation or award process. Any such contact shall be cause for rejection of your bid proposal.

All inquiries are to be directed to the Purchasing Agent for the Public Works Division at the City of Deltona. Contact for this solicitation is: Jacque Cioffi, Purchasing Agent. Email address is jcioffi@deltonafl.gov. Phone is 386-878-8974.

ALL OTHER SPECIFICATIONS AND CONDITIONS REMAIN UNCHANGED.

RECEIPT OF THIS ADDENDUM IS HEREBY ACKNOWLEDGED

General Underground, LLC
NAME OF BUSINESS

BY:  5/18/2021
SIGNATURE/DATE

Chris Brown, President, Managing Member
NAME & TITLE, TYPED OR PRINTED

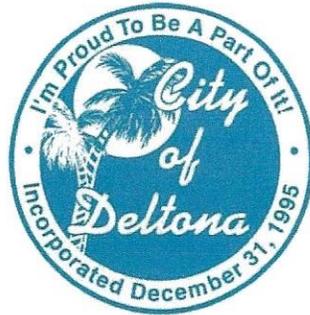
General Underground, LLC

P.O. Box 870

MAILING ADDRESS

Chiefland, FL 32644

CITY, STATE, ZIP CODE



ADDENDUM # 2
CITY OF DELTONA
ITB # PW 2021-02
GROUP 1 WATER MAIN REPLACEMENTS RE-BID
MAY 19, 2021

All contents of this addendum shall be incorporated into the solicitation documents and the ensuing contract with the awarded contractor.

THE BID DUE DATE HAS BEEN CHANGED. The bid due date is now Tuesday, May 25, 2021 at 2:00 p.m. This is to address questions brought up after the Non-Mandatory Pre-Bid Meeting. No further questions are being accepted for this bid.

- Addendums may be issued up to 48 hours prior to the bid opening due time. It is the responsibility of all potential bidders to ensure they have received all addendums issued.
- City of Deltona is not responsible for third party plan rooms or third party plan holders not issuing Addendums accordingly. All documents pertaining to this solicitation can be downloaded from www.demandstar.com

QUESTIONS:

Question # 1 – Specification section 013233 photographic documentation names several photographic and video submittals will be required. Can you clarify what will be required for this particular utility project?

Answer # 1 –A pre-construction video and weekly digital photographs reflecting work done that week and any conflicts or changes.

Question # 2 – Specification section 013233 photographic documentation states, live streaming construction site images. This is generally not a requirement of mobile pipeline operations, please clarify if this will be a requirement of this contract and if so, where would the cameras be set up?

Answer # 2 – A pre-construction video and weekly digital photographs reflecting work done that week and any conflicts or changes.

Question # 3 –Without a profile of the existing watermains can you provide the depths of the existing watermains at all of the tie in locations?

Answer # 3 – Typical tie-in depth is 36"-48" below grade

Question # 4 –Without a profile of the existing watermains can you provide depths of utility crossings?

Answer # 4 – Proposed watermains via Open cut shall be minimum 36" cover. Watermain crossings via HDD shall be 10X backream under County roads and 6' typical depth across City roads.

Question # 5 –What is the anticipated date of the notice to proceed?

Answer # 5 – The anticipated date of the notice to proceed is mid-July, 2021.

Question # 6 - Will a geotechnical report be provided before bid to understand the soil and groundwater table conditions?

Answer # 6 – Geotech report is attached.

Question # 7 - Specification section 314 states "a geotechnical subsurface report certified by an engineer shall be provided to Deltona Water, when required." Will this be required?

Answer # 7 - Geotech report is attached.

Question # 8 - General Notes mention the replacement of organic and muck materials, can an allowance be established for unsuitable material replacement? Without a geotechnical report we cannot make the determination if the insitu material meets the project requirements.

Answer # 8 - Geotech report is attached.

Question # 9 - Note 36 on sheet G-003 states watermain connections will be required to be completed at night, can you confirm that this is the case and if so will this be applicable for all watermain connections or can a list of connections requiring night work be provided?

Answer # 9 – Typically, tie-ins can be accommodated during normal working hours.

Question # 10 - In specification section 310 sub 2.08 in Construction Hours, it is stated that work shall be performed during normal working hours unless authorization has been granted by Deltona Water and

if the work is conducted after normal working hours then the contractor is to reimburse Deltona Water for inspection activities. Can you clarify normal working hours and if the Contractor will be required to reimburse the City for inspection during the necessary crossing and tie-in activities?

Answer # 10 - Working hours are 7-5, Monday thru Friday.

Question # 11 - The corporate resolution form only has 4 lines provided and the bid documents state attachments will not be accepted. Due to the provided form only having 4 lines for us to name officers can we add an attachment for this?

Answer # 11 - Yes, an additional attachment will be accepted for this bid.

Question # 12 - The watermain alignment on Fowler is to be constructed directly next to several power poles, can an allowance be established for having the utility owner holding the power poles while excavating and installing next to them?

Answer # 12 - See revised schedule of values with Allowance for items such as this. See Bid Item # 31 and Revised Bid Response Form per Addendum # 2.

Question # 13 - It states in the plans that "All pipe to be installed with bell facing upstream to the direction of the flow". If this is a looped system, is bell direction necessary for consideration?

Answer # 13 - No

Question # 14 - Will the contractor be able to use any of the City's owned areas for material storage and staging or shall this cost be carried in the bid?

Answer # 14 - Project laydown and storage shall be obtained independently by the Contractor.

Question # 15 - Is Deltona Water going to meter the contractor's water utilization for filling, testing and sampling purposes of each watermain?

Answer # 15 - Yes

Question # 16 - Where is the location being referred to in G-003 General Project Requirements note 38 regarding private utility relocation?

Answer # 16 - Disregard

The bid due date has been changed to May 25, 2021 at 2:00 p.m. All prospective bidders are hereby instructed not to contact the Engineer of Record or any member of the City of Deltona Commission, City Manager, or City of Deltona Staff members other than the noted contact person regarding this Invitation to Bid or their bid proposal at any time during the bid process, all the way up to an award. Any such contact shall be cause for rejection of your bid proposal.

ALL OTHER SPECIFICATIONS AND CONDITIONS REMAIN UNCHANGED.

RECEIPT OF THIS ADDENDUM IS HEREBY ACKNOWLEDGED

General Underground, LLC

NAME OF BUSINESS

BY: CB 5/20/2021
SIGNATURE/DATE

Chris Brown, President, Managing Member

NAME & TITLE, TYPED OR PRINTED

P.O. Box 870

MAILING ADDRESS

Chiefland, FL 32644

CITY, STATE, ZIP CODE

SECTION 00800 SUPPLEMENTARY CONDITIONS

**3.3 ADDITIONAL QUALIFICATIONS OF SUCCESSFULLY COMPLETED PROJECTS
INVOLVING WATER MAIN CONSTRUCTION**

REFERENCES FOR GENERAL UNDERGROUND, LLC

- 1) Project Name: Reynolds Water System Improvements LC-2020-06
 Owner: City of Green Cove Springs Contact: Scott Schultz
 Phone: (904) 219-7540 Email: sschultz@greencovesprings.com
 Engineer: Mittauer & Associates Contact: Jason Shepler
 Phone: (904) 644-0644 Email: jshepler@mittauer.com
 Superintendent: Chris Brown
 Length of Pipe / Size / Constructed: 12,100 LF of 6", 8", 10" & 12" FPVC by H.D.D.
 Project Value: \$997,499.00 Year Completed: 2021
 Road and /or Lane Closures Required in Project? Yes
 Public meetings and /or public notifications required in project? YES.

- 2) Project Name: South Commonwealth Water Main Improvements ITB NO.19-12
 Owner: City of Port Orange Contact: Dick Colby
 Phone: (386) 527-6948 Email: rcolby@port-orange.org
 Engineer: Mead & Hunt Contact: Andrew Giannini
 Phone: (386) 414-5052 Email: Andrew.Giannini@meadhunt.com
 Superintendent: Chris Brown
 Length of Pipe / Size / Constructed: 15,738 LF of 6" FPVC, 1600 LF 12" HDPE, by H.D.D.
 Project Value: \$2,353,114.10 Year Completed: 2021
 Road and / or Lane Closures Required in Project? Yes
 Public meetings and /or public notifications required in project? YES.

- 3) Project Name: Reclaimed Water Main Extensions Parts A, B, C & D, #PW 19-02
 Owner: City of Deltona Contact: Jeff Elder
 Phone: (386) 804-8360 Email: jelder@deltonafl.gov
 Engineer: Mead & Hunt Contact: Richard Nation
 Phone: (386) 414-5064 Email: Richard.nation@meadhunt.com
 Superintendent: Chris Brown
 Length of Pipe / Size / Constructed: 18,332 LF of 4", 6", 8", 10" & 12" FPVC by H.D.D.
 Project Value: \$2,299,872.30 Year Completed: 2020
 Road and / or Lane Closures Required in Project? Yes
 Public meetings and /or public notifications required in project? YES.

Certificate

No 20

Issued to

Name Chris Brown

Dated December 31, 2014

Address PO Box 870 Chiefland, FL 32164

CERTIFICATE
No 20

ORGANIZED UNDER THE LAWS OF
THE STATE OF FLORIDA

INTEREST

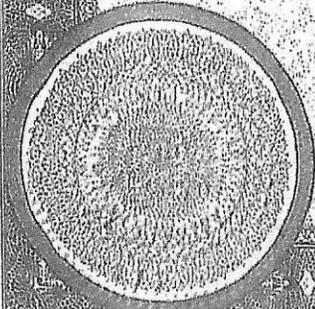
Membership Certificate

GENERAL UNDERGROUND, LLC

This Certifies that Chris Brown

is a member of General Underground, LLC, with a member's interest of 100%, and is entitled to the full benefits and privileges of such membership, subject to the duties and obligations, as more fully set forth in the Limited Liability Company Operating Agreement.

In Witness Whereof, General Underground, LLC has caused this Certificate to be executed by its duly authorized Manager. Member this 31st day of December 2014, and its Limited Liability Company Seal, if any, to be hereunto affixed.



[Signature]
MANAGER/MEMBER

MANAGER/MEMBER



Ron DeSantis, Governor

Halsey Beshears, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

THE GENERAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE
PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

BROWN, CHRISTOPHER

GENERAL UNDERGROUND LLC
7650 NW 50TH ST
CHIEFLAND FL 32626

LICENSE NUMBER: CGC1518531

EXPIRATION DATE: AUGUST 31, 2022

Always verify licenses online at MyFloridaLicense.com



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