

Date: 6/10/21



**PIPE & SUPPLY COMPANY, INC.**

1516 Commerce St.  
Richmond, VA 23060  
Lea Bridges  
Cell 804-219-9447

Branch: Richmond, VA #62  
Salesman: Lea Bridges

To: Town of Chase City, VA  
Attn: Dusty Forbes, Town Manager  
Jim Wilson, Public Works Superintendent

Project: MASTER METER ALLEGRO AMI METER SYSTEM

ITEM	QTY	DESCRIPTION	UNIT PRICE	EXTENSION
1	1200	(B12-A11-A15-0101A-F) 5/8 x 3/4 Lead Free Multi-Jet w/Plastic Bottom w/Allegro 4G Register - Under the Glass	\$ 225.00	\$ 270,000.00
2	<b>AS NEEDED</b>	Allegro Under The Glass Register Only 5/8 x 3/4 for replacement on existing meters	\$ 190.00	
3	<b>ALT</b>	ALTERNATE - (S112-B00-A11-E2-09F) 5/8 x 3/4 Sonata Ultrasonic meter POLYMER Flow Tube w/ Integrated Allegro Radio	\$ 240.00	
4	10	(B16-A11-A15-0101A-F) 1" Lead Free Multi-Jet w/Plastic Bottom w/Allegro 4G Register - Under the Glass	\$ 285.00	\$ 2,850.00
5	<b>ALT</b>	ALTERNATE - (S116-B00-A11-E2-09F) 1" Sonata Ultrasonic meter POLYMER Flow Tube w/ Integrated Allegro Radio	\$ 285.00	
6	6	(M23-A00-A15-0101A-F) 2" Fig. Lead Free MS Multi-Jet Meter Lead Free Body w/Allegro Register USG - Under The Glass	\$ 720.00	\$ 4,320.00
7	<b>ALT</b>	(O301-M1-A09) 2" x 10" Octave Ultrasonic Meter w/Encoder module (4' Cable)	\$ 1,200.00	
<b>ALLEGRO INFRASTRUCTURE</b>				
8	1	(K-199916XX) Allegro Base Station Kit - <i>Uses Existing Infrastructure</i>	\$ 36,500.00	\$ 36,500.00

Includes: Allegro Base Station Drawer, 2-way Allegro Base Station Cabinet, Omnidirectional antenna for Allegro tower base station, antenna mounting clamp, backup power supply (ups) for Allegro tower base station \*Utility to provide tower or other suitable structure for Base Station and Antenna installation. Power must be available at the base station location. Tower must be a minimum height of 70' with 360 degrees of unobstructed line of sight. \*\*Utility MUST provide antenna mounts on tank for Base Station Antenna placement prior to Base Station installation.

9	1	(RHS-ALL-F-INB) Installation of Tower Base Station and Antenna w/ configuration	\$ 16,500.00	\$ 16,500.00
10	1	(RSS-HAR-F-FCC-N) FCC License Fee for Harmony Fixed	\$ 750.00	\$ 750.00
11	1	(199-260-04) Standard Repeater *Utility to provide suitable infrastructure for repeater installation, such as light or utility poles, traffic or streetlights or storm sirens.) Repeaters must be placed at a minimum of 40' height, unless otherwise agreed upon. Electricity must be available at installation locations.	\$ 2,750.00	\$ 2,750.00
12	1	(992-093-18) External Antenna (Omni 450-470 MHz 5dbi)	\$ 625.00	\$ 625.00
13	1	(994-043-72) LMR400 Cable Assembly	\$ 75.00	\$ 75.00
14	1	(RHS-ALL-F-INR) Repeater Installation on Existing Water Tower (Standard or Solar Repeater with External Antenna)	\$ 11,400.00	\$ 11,400.00
15	1	(RHS-ALL-F-SYS-PM1) Pre-Implementation Site Visit ~includes travel costs	\$ 3,500.00	\$ 3,500.00

**HARMONY SOFTWARE**

16	1	(RSS-HAR-A-MDM) Harmony Enterprise Management Software (MDM) *includes first year Annual Hosting / Support for Harmony Fixed Base		
17	1	(RSS-HAR-A-BSI) Harmony Billing System Integration		
18	1	(RSS-HAR-A-TR3) Harmony Software System Setup and Training (3 days) <b>TOTAL - 3 items above</b>	\$ 27,250.00	\$ 27,250.00

**OPTIONAL:** (RSS-MWA-B) Customer Engagement Portal  
\*Access to My Water Advisor (MWA) Mobile App and MWA Online Customer Portal - includes training  
~when purchased with Harmony MDM

19	1		\$ 8,750.00	\$ 8,750.00
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**PROGRAMMING / ACTIVATION EQUIPMENT**

20	1	(A-2WMMR-KIT) Allegro 2WMMR Mobile Receiver ~includes Car Charger & USB cables	\$ 3,800.00	\$ 3,800.00
21	1	(992-093-20) Allegro Mobile Mag Mount Antenna 450-470 MHz	\$ 225.00	\$ 225.00

**OPTIONAL - BACKUP ALLEGRO MOBILE SYSTEM**

(00-080-102-HMY) Allegro Mobile Laptop Reading System - Hard Shell Case

To Include: Model 5x Semi Rugged Laptop, Hard Shell Carrying Case Kit, Allegro Mobile Receiver & Charger with Allegro Mobile Mag Mount Antenna 450-470 MHz, Proper Communication Cable, Harmony Mobile Reading Software, GPS Receiver

22	1		\$ 12,000.00	\$ 12,000.00
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**AFTER FIRST YEAR**

**(To be billed directly from Master Meter to Utility)**

23	1	(RHS-ALL-F-BS-SS) Allegro Base Station Annual Maintenance	\$ 5,000.00	\$ 5,000.00
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24	1	(RHS-ALL-F-BS-ALCSS) Standard Repeater Annual Maintenance	\$ 350.00	\$ 350.00
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(RSS-HAR-F-110) Harmony Fixed Base Annual Hosting / Support

Based on 3,000 services @ 1.54 per endpoint

~includes software support for both Harmony SaaS and any Master

25	1	Meter Brand paid add-on services or bundles	\$ 4,620.00	\$ 4,620.00
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<b>TOTAL</b>		<b>\$ 411,265.00</b>
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MATERIAL WARRANTIES ARE LIMITED TO THAT OF THE MANUFACTURER. ALL SALES SUBJECT TO CREDIT APPROVAL.

Thank you for this opportunity to quote you!

Lea Bridges  
lea.bridges@cspipe.com