



# ROANOKE COUNTY

**FINANCE AND MANAGEMENT SERVICES DEPARTMENT  
PURCHASING DIVISION**

## **ADDENDUM # 5**

**FOR**

**IFB # 2020-065  
Public Service Center Construction**

**OPENING DATE: August 5, 2020  
OPENING TIME: 2:00 P.M.**

DATE of IFB: June 26, 2020

- This Addendum # 5 will be provide information regarding additional questions received.
- This Addendum includes Drawing Updates as Attachments.
- Please also note All **Updated** Bid Opening Information - Due Date of August 5, 2020 at 2:00 PM will not be public onsite but will be posted via video only.

July 31, 2020

CJMW Project No. 18-1090

**ADDENDUM NO. 5**

IFB # 2020 – 065

Roanoke County Public Service Center Construction  
Hollins Road Project  
Pre-Engineered Buildings Project

**TO ALL BIDDERS:**

This Addendum supplements and amends the Plans and Specifications **prepared by CJMW Architecture dated March 9, 2020, Revision 2; Bid Set, June 22, 2020 as noted below** and shall be taken into account in preparing proposals and shall become a part of the Contract Documents. The Bidder shall indicate receipt of this Addendum and any previously issued Addenda on the Proposal Form. Each holder of bid documents registered with the Architect will receive a copy of each Addendum. Each prime bidder is responsible for distribution of information conveyed in this Addendum to his sub-bidders and suppliers.

**BID OPENING INFORMATION**

1. **Opening Date Change Reminder:** The new Bid Opening Date shall be **Wednesday, August 5**. Time, location, and related items shall remain the same.
2. Each bidder will need to submit one Original, one Copy, and one Redacted Copy (if they require any redactions) of their bid. An electronic copy is not required.
3. The County will not be holding a public opening on site due to the potential for a large crowd and the lack of a space to safely allow for social distancing on site. The County plans to video the opening and post the video, along with the Bid Tally Form once completed, on the Roanoke County Project Web Page.

**SUBMITTED PRE-BID QUESTIONS**

1. Question: Are the bids for the both the Hollins Road and the Pre-Engineering Building Projects going to be opened at the same date and time or will one be at 2:00 and the other later in the day?  
**Answer:** Since the County considers this one project with two parts, all the bids will be opened at the same date and time. Bidders have the option of bidding on one or both pieces of this project as stated in the IFB. There is only one bid form on this project.

2. Question: In the Project Manual, General Instructions to Bidders, Section 7, page 3 of 21, item a), you request one original and one copy of the bid form. On page 6 of 21- Section 8- Item 1, you request one original and one copy of the bid form as well as an electronic copy on USB. To meet the bid deadline, is it possible to provide the USB an hour later?  
**Answer:** An electronic copy on a data storage device (USB flash drive) will not be required.
3. Question: How many Bid Bonds are required for the project? Do we need one for each project or do we need three, one for each individual project and another for the combined projects?  
**Answer:** The Bidder is required to provide a Bid Bond in the amount listed in the IFB Section 8 and that said surety will be held for the period noted on the Bid Form. The Bid Bond amount will be based on the project(s) the bidder is bidding on. If the Bidder is selected for one or both projects, said bidder will be responsible for providing a Performance and Payment Bond in the amount listed in AIA A101 Exhibit A within the time period listed on the Bid Form.
4. Question: Pre-engineered Building Project, PRT Pole Barn Addition, (a follow up question to Addendum 04, Question 3): If the roof addition at the Pole Barn is to match the existing is will be not be possible to get a manufacturer to provide a weather tight warranty on a roof attached with screws. What are the expectations for the similarity of the new roof to the existing? What are the warranty requirements for the roof addition?  
**Answer:** Pole Barn roofing and siding shall be weather-tight. If exact match for roofing and siding is not available, a closely matching product may be used and contractor to warranty the installation for a period of three years after project completion.
5. RF Shielding Testers and Installers: In addition to the testing/installation contractors listed in Addendum 04, the following are also suggested as possible installation and testing companies.
  - a) IMEDCO America Ltd., 1730 Pleasant St, Noblesville, IN 46060, (317) 773-8500
  - b) National Shielding, 1604 Kestrel Ave. #102, DeSoto, TX 75115, (855) 996-9820, info@national-shielding.com.
  - c) Professional Installations, (216) 533-6167, Email: bill@promri.com.

Note: Bidders are not limited to the companies provided in the Addendum 04 and 05
6. Hollins Road Project, Drawing E402, regarding the Generator, please clarify Note 6.  
**Answer:** The rotary switch referenced in Note 6 is the means to manual start the generator. The generator system is only a manually operated system. Automatic transfer devices are not required. Existing pathways and existing connection devices for generator feeder cabling are on the outside of the building and in the switchboard.

7. Question: Hollins Road Project Specification Section 07-2400: EIFS system insulation type. The Basis of Design Dryvit system typically includes EPS. Specification section 07-2400-02 Section 2.01 B lists Sto therm ci XPS as an acceptable system from other manufacturer. A note on detail A3/A6.01 refers to EIFS as 2" XPS EIFS system over 12" CMU. Please clarify what type of insulation is required for the EIFS system: EPS or XPS.  
**Answer:** EPS and XPS shall be considered acceptable materials, for use as part of a manufacturer's warrantied assembly EIFS system. Note of specific material shall struck from A3/A6.01
8. Question: At Pre-engineered Building Project, sheet C-301, note calls for outdoor equipment screening fence - refer to architectural plans for additional information. Fence detail not found in architectural drawings. Please verify detail.  
**Answer:** The screened fence shall be 6' high and made of pressure treated lumber. See attached bulleting drawings with details.
9. Questions regarding the site:
  - A) Pre-engineered Building Project, Stormwater: Are we to include new (Western VA Water Authority) water tap fees and sewer impact fees for stormwater building?  
**Answer:** Yes, see attached fee summary from Water Authority.
  - B) Hollins Road Project: Has Water Authority agreed to swap out existing water meters with new at no cost?  
**Answer:** The WVVA has issued an availability letter (attached) which outlines the contractor costs for connections which are only related to the Stormwater Building. The PRT Building and Fleet Center sites do not have any modifications on the public side for water and/or sewer. Also, the WVVA has just recently notified us that the new water service for the Stormwater Building will also require a pressure reducing valve (PRV) at the setter as outlined in the availability letter and the connection to the public main will require a cut-in Tee instead of a wet tap with valve connection. Finally, the WVVA will require a 1" meter since the 3/4" meters are no longer available for use by the Authority.
  - C) Question: If bidder is responsible for new meter and meter size has not been verified, we may not be able to site verify prior to submitting a bid. What should be assumed?  
**Answer:** For the existing wash bay at Kessler Mill Rd. site, the existing meter will be relocated and re-used with no meter/connection fees. Upon inspection of the existing meter, if the WVVA requests a new meter; the new meter size will match the existing and not require new meter/connection fees.

D) Is bidding contractor required to pay for E&S control bonds? If so, what is the bond amount for each site? (The E&S schedules have not been completed to predetermine this amount).

**Answer:** Since this is a County project, no E&S schedules are included and County will not require an E&S bond for the projects.

E) Is Roanoke County paying for the gas meter and fee?

**Answer:** The contractor will be responsible for any required modifications to the gas lines including associated meters and/or connections.

### **ADDITIONAL CLARIFICATIONS**

1. Hollins Road Project: Further clarification from Submitted Pre-Bid Questions, Addendum 3, Item #2. Mailboxes in North Addition. Reference sheet A2.01 and A8 and A10 on sheet A4.02; Mailboxes are not specified or detailed. Please provide drawings and specifications.

**Answer:** Internal mailboxes will be mounted on west wall of work room 108. See attached bulletin drawings with details.

### **SPECIFICATION UPDATES**

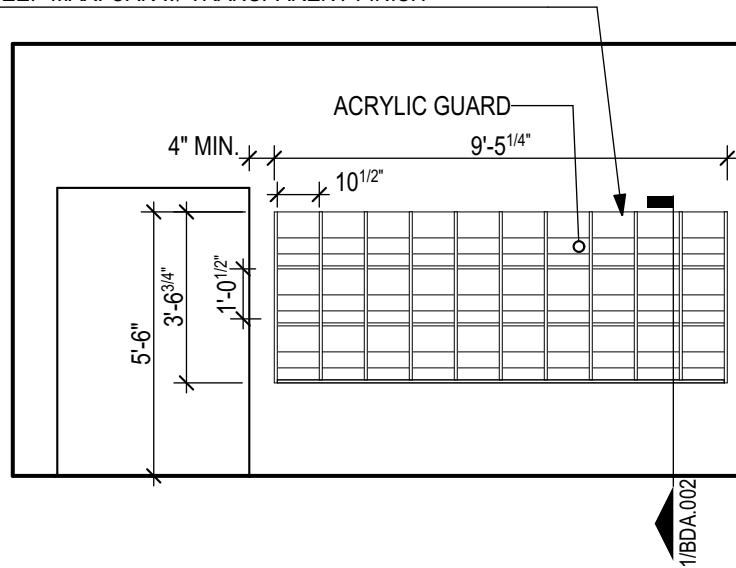
1. Delete Hollins Road Specification Section 26-3600 – Transfer Switches in its entirety.

### **DRAWING UPDATES**

1. BDA.001 - Revision to sheet Drawing A10/A4.02. New A6/A4.10.
2. BDA.002 – Mail Slot Detail Section.
3. BDC.001. Revision to C-301. Re: Equipment screening at Stormwater Building
4. BDC.002 – New Fence Detail. Re: Equipment screening at Stormwater Building

### **END OF ADDENDUM. NO. 5**

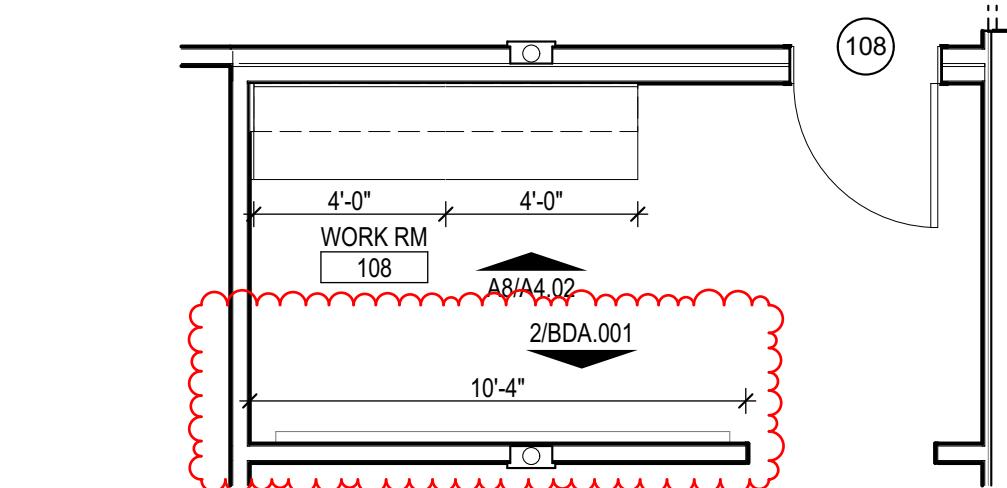
WOOD FRAMED DISPLAY RACK FOR MAIL SORTATION.  
(3) TIERS, (30) INDIVIDUAL POCKET w/ ACRYLIC FRONT.  
4" DEEP MAX. OAK w/ TRANSPARENT FINISH



ADDED: A6/A4.10 - 108 WORK RM S

SCALE: 1/4" = 1'-0"

2



REVISION: A10/A4.02 - 108 WORK RM

SCALE: 1/4" = 1'-0"

1

PRINT SIZE MUST BE 8.5x11



BDA.001

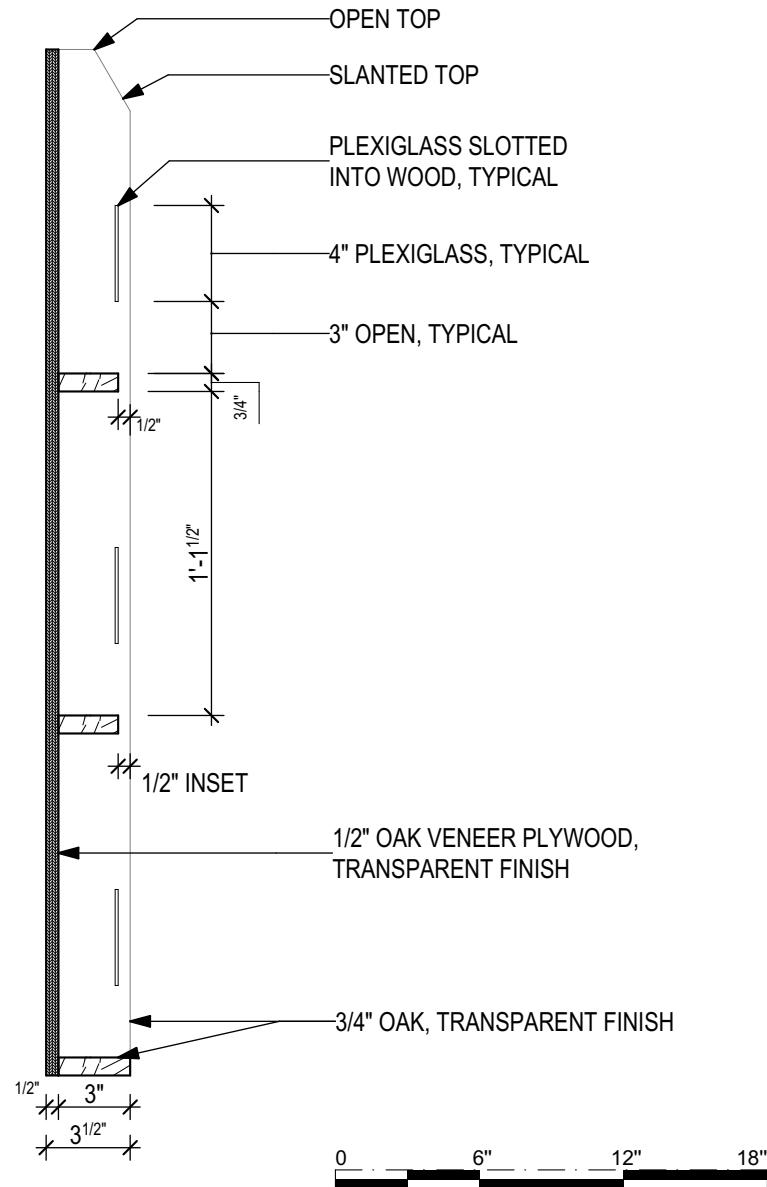
Sheet 1  
of 1

Scale: Varies by drawing

Job#: 18-1090

Date: 7.31.20

By:



## MAIL SLOT DETAIL SECTION

SCALE: 1 1/2" = 1'-0"

1

PRINT SIZE MUST BE 8.5x11

BDA.002

Sheet 1  
of 1

Scale: Varies by drawing

Job#: 18-1090

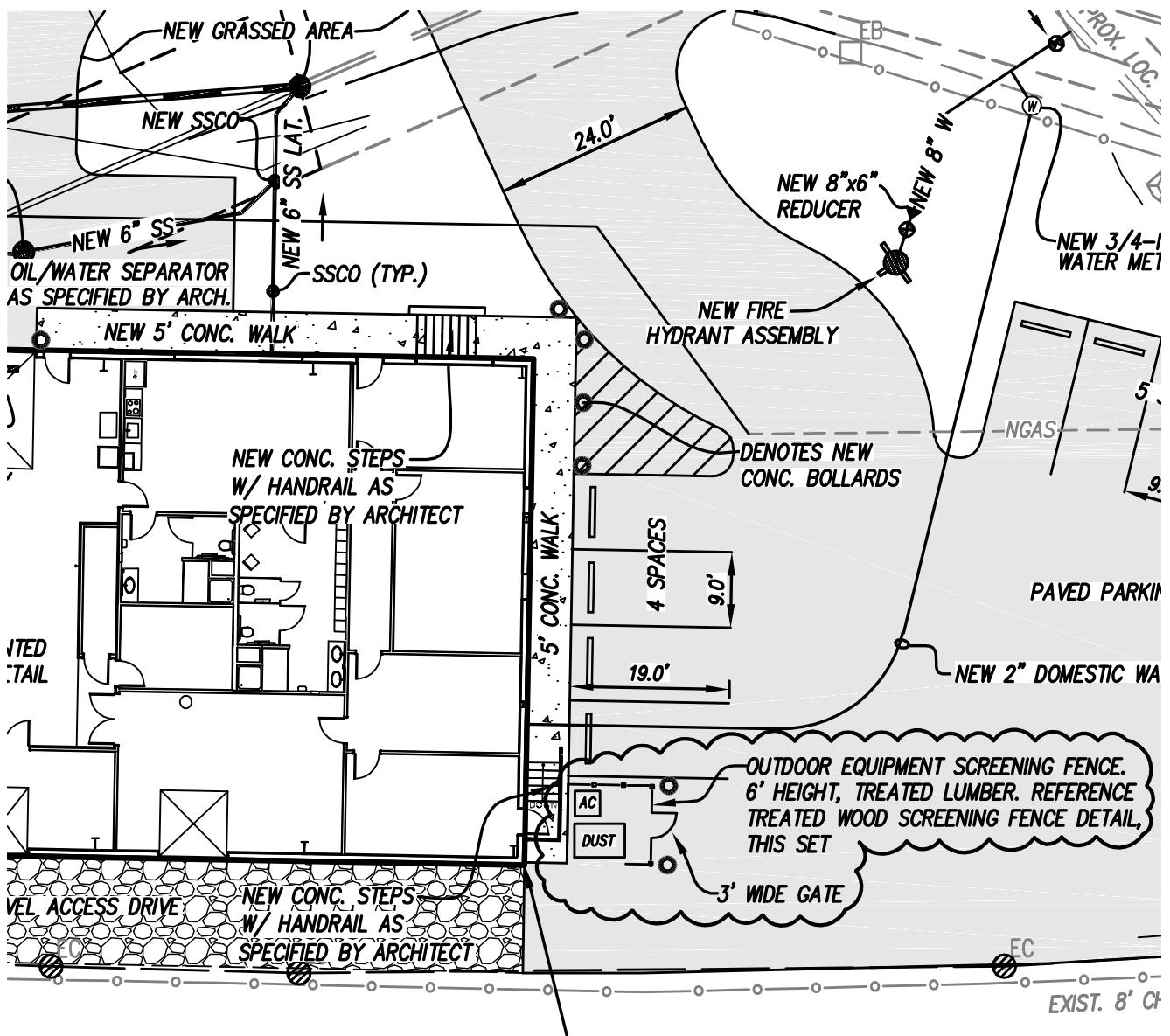
Date: 7.31.20

By:



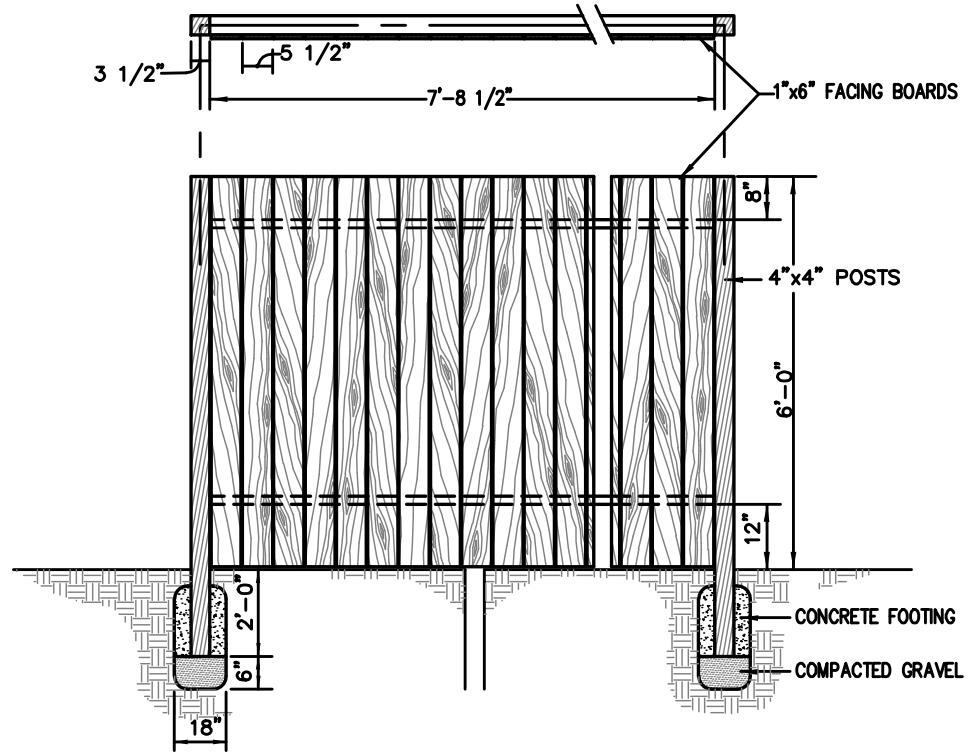
Project: Roanoke County Public Services:

Description: Hollins Road Project



REFERENCE SHEET C-301

BULLETIN DRAWING:	BDC.001	PROJECT NUMBER:	IFB# 2020-065 / SP-2005005
DATE:	July 27, 2020		
SCALE:	1" = 20'		
COMM. NO.:	19-035K		



## TREATED WOOD SCREENING FENCE

NO SCALE

BULLETIN DRAWING:	BDC.002	PROJECT NUMBER:	IFB# 2020-065 / SP-2005005
DATE:	July 27, 2020		
SCALE:	NO SCALE		
COMM. NO.:	19-035K		
		<b>Lumsden Associates, P.C.</b> <small>ENGINEERS   SURVEYORS   PLANNERS</small>	
4664 BRAMBLETON AVENUE P.O. BOX 20669 ROANOKE, VIRGINIA 24018		PHONE: (540) 774-4411 FAX: (540) 772-9445 <a href="http://WWW.LUMSDENPC.COM">WWW.LUMSDENPC.COM</a>	



## Property Information

Availability # 20-274  
Address 1216 KESSLER MILL RD  
Tax Map # 036.03-01-01.00-0000  
Contact Paul Henegar  
Phone # (540) 774-4411  
LOC / CUST # 559430  
Prepared by: Aaron Shearer - Development Manager 540-283-2941

## Project Information

Date prepared 7/28/2020  
Acct code Roanoke Co  
Project type Commercial  
NC SC CI  
Project Name Roanoke co stormwater bldg  
Project Status Under construction

## Scope of Work

### WATER

1" proposed water service connected to  
8" main Located in public easement  
Anticipated Pressure: 120+ PSI  
WVWA prv required  
WVWA work required:  
Inspection only - Work completed by contractor  
  
Meter Vault - install smart point

### SEWER

6" proposed service lateral connected to  
8" main Located in public easement  
  
WVWA work required:  
Inspection only - Work completed by contractor

## Cost Summary

**Fees valid thru January 1, 2021**

Service Type	Water	Sewer		
Setter ID				
Meter/Lateral size	1"	6"	N/A	N/A
Connection Fees	by contractor	by contractor		
Availability Fees	\$7,500.00	\$7,500.00		
Meter Fees	\$250.00	\$0.00		
Tap Fees	\$0.00	\$0.00		
<b>Subtotal of Fees</b>	<b>\$7,750.00</b>	<b>\$7,500.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Payments received	\$0.00	\$0.00	\$0.00	\$0.00
Payment Due	<b>\$15,250.00</b>			

## Payment Options:

**Western Virginia Water Authority** - 601 South Jefferson St, Roanoke VA, 24011(Cash, check, or money order only)

**WVWA electronic payments** - **(To avoid delays, please to include the availability # in the "customer name".)**

[www.westernvawater.org/connectionfees](http://www.westernvawater.org/connectionfees)

**Roanoke County** - Roanoke County Admin Center, 5204 Bernard Dr, Roanoke VA 24018

**Check with your city/county office for any addition payment processing fees that they may require.**

Contact Customer Service at 540-853-5700 or [service.install@westernvawater.org](mailto:service.install@westernvawater.org) to set up your account once fees are paid.

**\*\*SEE PAGE 2 FOR INSTRUCTIONS SPECIFIC TO YOUR PROJECT\*\***

## Instructions

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- For questions, call Customer Service at 540-853-5700 or email [service.install@westernvawater.org](mailto:service.install@westernvawater.org)
- Once all fees are paid, billing information, including name and/or authorized contact, address, phone #, SSN or Tax ID must be provided to the Customer Service department at the WVA.
- A deposit and application fee will be charged on first billing cycle.
- Applicant is responsible for acquiring all permits required by your local government.
- Any WVA inspections required must be scheduled by the developer and approved by the WVA inspector. (WVA Construction Inspection Office 540-537-3460)
- Once payment is made, work required of the Water Authority will be scheduled.
- Have the desired location for water and/or sewer connections clearly marked "WATER" and/or "SEWER" with tax map #, address, or lot #. **A \$25 additional fee will be charged for additional trips if this is not marked correctly.**
- Address must be clearly posted on site to have any Water Authority services installed.
- Once installed, all water services will be locked in the off position until project is issued Substantial Completion by the WVA project manager.
- Please allow at least 4 weeks after payment is made for WVA services to be installed

## Requirements

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- All work performed will be in accordance with the approved plans. Any inspections required by the WVA will need to be coordinated with WVA Construction Inspector's office at (540) 537-3460.
- All taps must be scheduled at least 48 hours prior to any excavation in the vicinity of the Authority's water main.
- Applicant is responsible for constructing the private portion of water service from meter to the building.
- Applicant is responsible for constructing the private portion of sewer service from cleanout to the building.
- Applicant is responsible for confirming that there is at least three feet of fall from the lowest floor served to the top of the sewer main. If not, a private pumping station will be required.
- For work being completed by a contractor, please contact WVA Construction Inspector's office at (540) 537-3460 to schedule inspection prior to backfilling.
- For sewer connections installed by the WVA, billing for service will begin once the service has been installed. For sewer laterals installed by contractors or connections made to existing sewer laterals, the bill will begin 90 days from the payment of required fees on this letter.

**ADDENDUM # 5**

**FOR**

**IFB # 2020-065**  
**Public Service Center Construction**

**OPENING DATE: August 5, 2020**  
**OPENING TIME: 2:00 P.M.**

DATE of IFB: June 26, 2020

**\*\*\*REQUIRED\*\*\***

**\*\*\*Sign and return with your bid package\*\*\***

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Sign Name:

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Print Name:

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Date:

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Company