

Addendum No. 1

Project Name: New Wooden Stockade Fence Thomas Foreman Park	Project No.: PC-0156
Prepared By: Mike Watson	Date: April 11, 2023

Clarifications & Requirements:

1. Acknowledgement of all addenda received must be noted on the attached revised bid submittal form. Any and all addenda shall become part of the specifications and the bid package for this project.
2. Replace page 8, Attachment A Bid Form, with the Revised Attachment A Bid Form in this addendum. All bids shall be submitted on the revised form.
3. Under Alternate #3, Contractor shall give a per square foot price to provide and apply water sealer per manufacturer’s specifications and instructions. Allow a minimum of 45 days after fence installation before applying sealer to both sides of the fence. Product shall be by RainGuard or equal. See Attachment C for Technical Data Sheets and Application Instructions.
4. Replace Attachment B on page 9 of the original Invitation to Bid with the revised Attachment B with this addendum. Revised attachment shows additional stringer needed for the 8’ high fence. Measurements given are approximate and can be changed during construction if needed.
5. Contractor shall include in their scope of work the removal and disposal of any limbs from bushes and/or trees and any other vegetation that may impede the construction of the fence.
6. Clarification: The fence shall be built in place. Use of pre-constructed panels are not to be used.

Bids are due Thursday, April 20, 2023 via email to mwatson@greenvillenc.gov or mailed to the Jaycee Park Administration Building, 2000 Cedar Lane, Greenville, NC. Bids will be accepted up to 2:00 PM. There will not be a public bid opening. Bids will be opened by staff and a bid tabulation sheet will be available upon request once the contract is awarded to the successful bidder.

Attachments:

- Revised Attachment A – Bid Form
- Revised Attachment B – Dog Ear Fence Detail
- Attachment C – Water Sealer Technical Data Sheet & Application Instructions

Bid Form

New Wooden Stockade Fence – Thomas Foreman Park:

Contractor Name and Address:

Phone Number: _____ **Date:** _____

Base Bid Amount: \$ _____
Provide 6' high fence

Alternate #1 Amount: \$ _____
Provide 8' high fence

Alternate #2 Amount: \$ _____
Remove masonry material

Alternate #3 Amount: \$ _____ psf
Provide & apply sealer per square foot

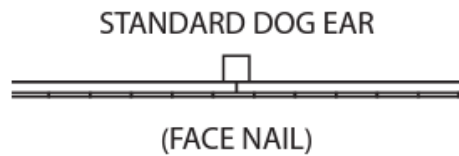
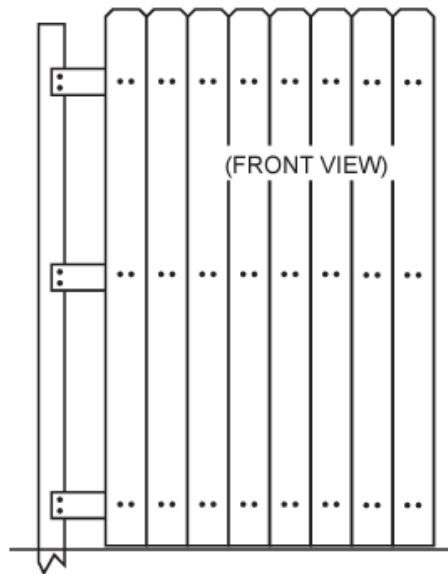
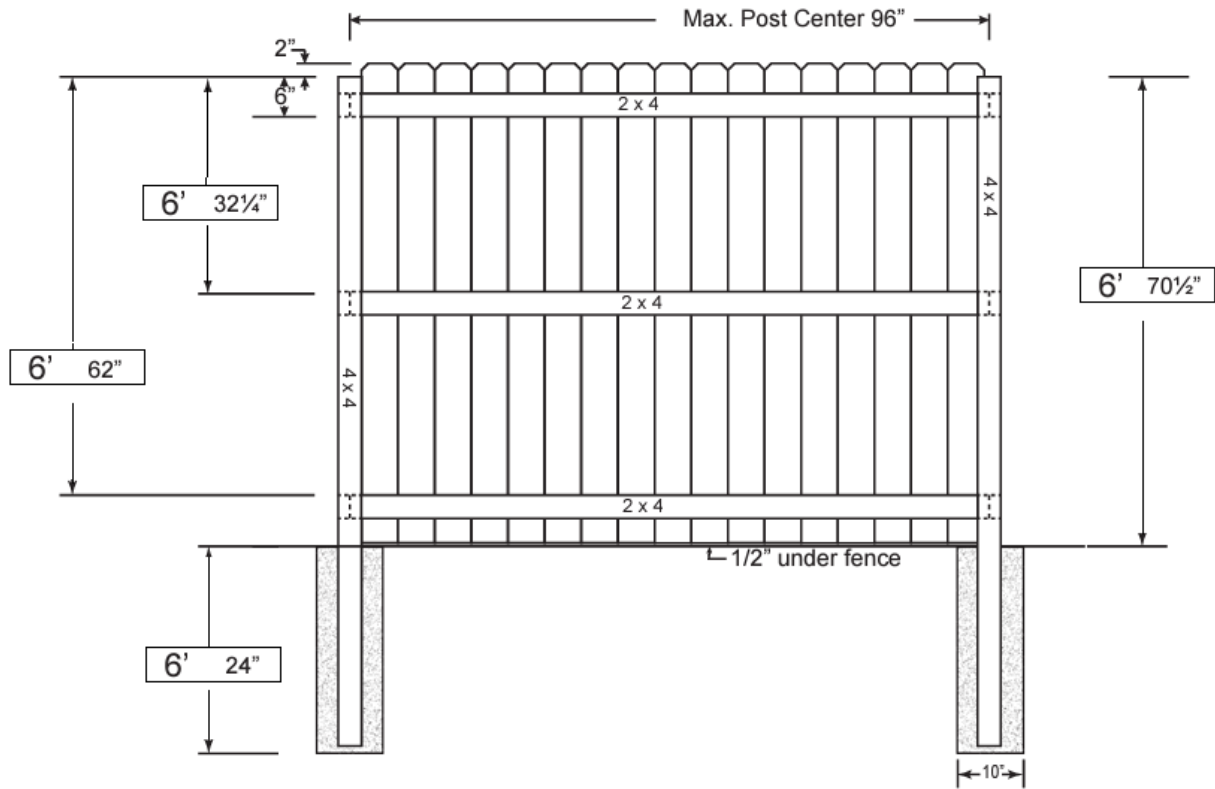
Addenda: _____

Submitted by: _____

Signature: _____

BIDS ARE DUE BY 2:00 PM THURSDAY, APRIL 20, 2023

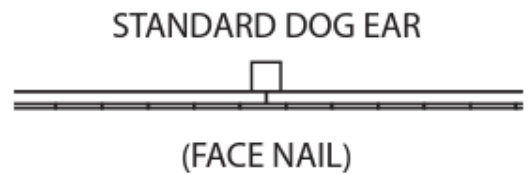
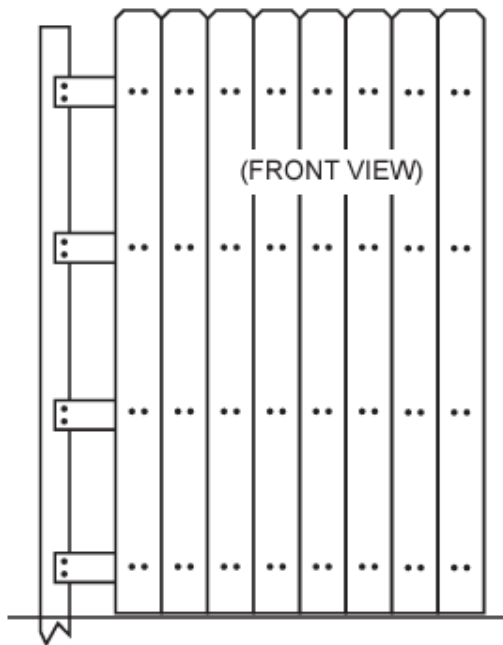
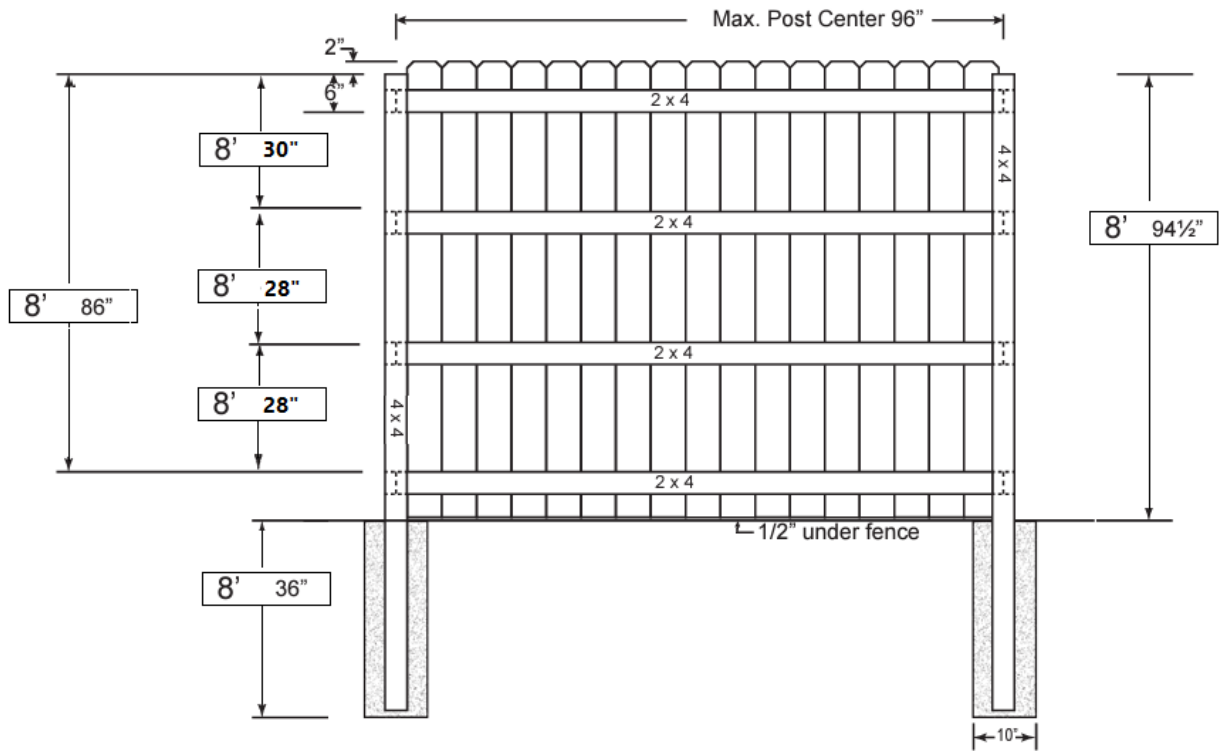
6' HEIGHT DOG EAR FENCE



2x4 rails attached w/ 3" galv.
ring shank nails

1x6 slats attached w 2" galv.
ring shank nails

8' HEIGHT DOG EAR FENCE



2x4 rails attached w/ 3" galv. ring shank nails

1x6 slats attached w 2" galv. ring shank nails

Wood Sealer™

Vertical & Horizontal Wood Surfaces

TECHNICAL DATA SHEET

Silane / Siloxane water repellent provides protection from mold, mildew, and efflorescence. Clear long lasting formula designed to seal wood surfaces.



Rain Guard® Wood Sealer™

Product Codes

LC	1Q → 2 Gal	SP-8002
	1Q → 5 Gal	SP-8003
Ready to Use	16 Oz	SP-8006
	1 Gal	SP-8004
	5 Gal	SP-8005

Description

Wood Sealer is a solvent-free, 100% active solid, silane/ siloxane repellent. Wood Sealer self-emulsifies to form a high-performance and deep-penetrating, alkali-resistant water-repellent emulsion. When applied, Wood Sealer forms a long chain water-repellent barrier deep within the wood surface. This hydrophobic barrier repels water, yet remains highly vapor-permeable and allows moisture to escape. Wood Sealer performance is not affected by weathering, UV light, or wind-driven rain.

Wood Sealer uses MICRO-LOK to create a micro-molecular chemical and mechanical bond between the water-repellent chemicals and the substrate. Wood Sealer penetrates deep into porous wood surfaces to provide long-lasting and virtually indestructible water-repellent protection that is not affected by weather or sunlight. It helps prevent spalling, and cracking caused by freeze/thaw cycles. Helps prevent chloride ion intrusion and efflorescence.

Features

- Resists warping and fading
- Mold and mildew inhibitor
- Protects against weathering and UV light
- Single or multiple coat application
- V.O.C. compliant
- Contains no known carcinogens
- Breathable – does not trap moisture
- Can be used in cold temperature applications
- Will NOT yellow or turn cloudy

Benefits

- Penetrates deep – Perfect for use on porches, decks, and pergolas
- Stain resistant to oil, gas and anti-freeze
- Great winterizing agent – Protects wood from icing and salt infiltration
- Easy to use – Same day, one coat application
- Apply in cold weather down to 40°F
- Easy clean up – Simple rinse w/ soap & water

Test Panel

Always apply material to a mock wall or test panel. Test wall or actual surface area to determine acceptable color, surface porosity, application rates and methods before starting application.

Coverage Rates* (Theoretical)

Substrate	Sq Ft / Gallon
Wood Deck	150-200
Wood Fence	125-150
Specialty Woods	Contact us

**Extremely porous wood may require multiple coats*

Satisfaction Guarantee

We guarantee that you will be satisfied with our products. If you are unsatisfied, we will be happy to replace the product or issue a refund. See Rainguard.com for details.

Dilution

Add clean water to concentrate ONLY
If product is Ready To Use - DO NOT DILUTE



How to Apply

1. Wood Sealer should be applied using a hand pumped garden sprayer (do not atomize) or low-pressure airless spray equipment.
2. If using airless spray equipment we recommend a spray tip size of .035 to .051. Spray head should be held 8 to 12 inches from the surface so that the flood coat runs down the wall approximately 6-12 inches below the point of application.
3. Avoid application in windy weather.
4. Trigger gun off at the end of each pass to avoid using excessive materials. Stop all applications only at corners, joints, seams, or edges.
5. Multiple coats may be applied. Whiting or yellowing will not occur.

Precautions & Limitations

All wood to be coated should be clean of any dirt and grime, efflorescence, lime run, form oils and release agents, grease, mud, excess mortar, and mold and mildew, etc. All cracks should be

pointed or caulked. All voids, beeholes, masonry surface defects and openings such as conduits, pipes, drains, door frames, vents, air conditioner openings, electrical openings, control joints, or any dissimilar materials should be repaired using urethane or other approved patching.

Do not apply to wood if moisture content is greater than 15% as measured with an electronic moisture meter. Do not apply materials in climates where freezing temperatures have existed prior to application. Allow adequate time for surfaces to thaw. Establish that air, surface, and material temperatures are above 40°F (4.4°C) and at least 5°F above the dew point prior to painting. Do not apply at temperatures below 40°F when temperatures are expected to drop below 40°F within 48 hours of application. Do not apply if rain, snow, or lower temperatures are expected within 48 hours. Do not apply if relative humidity is greater than 90%.

Store materials in a well-protected area at 45°-90°F. Avoid freezing temperatures, direct sunlight, & moisture. Keep away from heat sources.

Test Data

Wind Driven Rain	ASTM E-514-86., 98.7% Leak Red
Water Pen Fed Spec	SS-W-110C, 75% Min Req, 96.8 Leak Red Chloride Ion Intr
Salt Pounding NCHRP	No. 244 Series IV - 95% Red No. 244 Series II - 83% Red
Water Abs CMU ASTM C140-75	98.6% Effective
Water Vapor Trans ASTM D-1653-71	100% Vapor Perm
Water Repellency ASTM C67-87	98.6% Effective
Weathering ASTM G-53	3,500 Hours - No Change
Surface Burning ASTM E84	Flame Spread 0, Smoke Development 0

Technical Data

Material Type	Silane/Siloxane
Active Content	100%
Volume Solids	40 or 60%(Depends on Dilution)
Color of Material	Milky White
Odor	Slight Odor
V.O.C.	0 g/L V.O.C. Compliant
Flash Point	Non-Flammable
pH Value	6
Viscosity	9.6 Seconds No. 4 Ford Cup
Weight	Approximately 8.7 lbs./Gal.
Surface Dry/Recoat	Approx 1 Hour
Full Chemical Cure	5 to 7 days

Customer Service Help-Line 800.272.4647

Rainguard.com

PAGE 2 OF 3



Rainguard® Wood Sealer™



Disclaimer

Rainguard Brands, LLC guarantees that this product is free from manufacturing defects and complies with our published specifications. In the event that the buyer proves that the goods received do not conform to these specifications or were defectively manufactured, the buyer's remedies shall be limited to either the return of the goods and repayment of the purchase price or replacement of the defective material at the option of the seller. Rainguard Brands, LLC makes no other warranty, expressed or implied, and all warranties of merchantability and fitness for a particular purpose are hereby disclaimed. Manufacturer or seller shall not be liable for prospective profits or consequential damages resulting from the use of this product. Manufacturer shall not be liable for material used outside of its shelf life. For product dating, please refer to the batch number on the product or contact Rainguard Brands, LLC.

Surface conditions and application variables are out of the control of Rainguard Brands, LLC. As such, the applicator agrees to: Follow recommended application instructions, acknowledge limitations outlined in this technical data sheet, contact the manufacturer in the event there any uncertainties, perform a test panel to confirm fit and finish before any general application. The data on this sheet represents typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Rainguard Brands assumes no obligation or liability for use of this information.

<<END>>



PREMIUM PROJECT SEALER INSTRUCTIONS

Weather Conditions: Apply during moderate temperatures when humidity and dew point levels are low. If it is expected to rain within 24 hours of application, postpone your project until weather conditions improve. If you need to store the product until a later date do not store in direct sunlight/high temperatures or allow the product to freeze. For more specific details please contact us by phone or email listed below.

Clean and Prep: Gently brush out any stains with a soft bristle brush or rag using a mild soap. If you plan on pressure washing, make sure to remove stains first. Once the surface is clean, make sure to let it dry for at least 24 hours. This will allow the sealer to absorb deep into the surface for maximum protection. Think of your surface as a sponge. A wet sponge will not be able to absorb as much as a dry sponge.

Protect anything you don't want sealed by moving it out of the way or covering it with a tarp or drop cloth (including your and/or the neighbors car). All Rainguard Premium Project Sealers are eco-friendly and safe for people, pets, and plants. A small amount of overspray on your plants or grass will not affect them. However, sometimes large leaf plants will show droplets from overspray, so you may want to move or cover them up before application.

Mixing: READY TO USE products (white bottle) can be shaken lightly before use to disperse any settled material. CONCENTRATES (black bottle) are the best value and mixing is simple.

1. For Eco-Pods or concentrates that make 1 gallon, empty the contents directly into a 1 gallon hand pump garden sprayer and fill with clean water. Mix lightly to disperse the material.
2. For the quart concentrate that "makes 2 gallons", empty the contents of the quart into an empty 5 gallon pail then add clean water to the 2 gallon mark. Mix lightly. *Note: If there is no 2 gallon mark visible, first add 2 gallons of water into the empty 5 gallon pail and mark the water level with a sharpie marker.*
3. For the quart that "makes 5 gallons", empty the contents of the quart into an empty 5 gallon pail then fill with clean water. Mix lightly.

Application: Always apply at least 2 (two) heavy coats of sealer to your surface. Older surfaces may require more than two coats, depending on surface porosity. Once the first coat is dry to the touch apply the second saturation coat. When the second coat is completely dry you can now put any decor, furniture etc. back on the treated surface.

Vertical Surfaces: Spray starting at the top of the surface allowing the product to saturate and drip heavily before moving onto the next spot. Slowly spray in a horizontal cross hatch motion, maintaining at least a 6-inch drip or run down.

Horizontal Surfaces: Spray the product until it starts to pool up slightly. You will know enough is applied in any given spot when the product starts to pool (puddle) up with a milky-white color. Although the puddling will dissipate slowly into the pores, you may wish to back roll or brush out puddles for a faster dry time.

For small areas such as bannisters: USING A BRUSH IS NOT RECOMMENDED. You may use a 1/4" nap roller, making sure the roller is soaking wet and apply 3 coats per one spray coat (meaning a total of 6 coats rolled to equal two coats sprayed).

IMPORTANT: Avoid letting any water come in contact with your newly sealed surface for 24 hours. After full cure time is

achieved (approximately 4-7 days at 75° F) you can expect the full beading effect. Wait to test water repellency after the full chemical cure period. To conduct a test, simply drip some water in a few places where you have sealed the surface. If the drips make the surface darken, this is an indication that it is still absorbing, meaning you need to apply another coat. (This issue is most common with older surfaces).

Clean-Up: Rainguard Water Sealers uses a water based formula. Simply rinse out equipment with clean water until it runs clear. Any undesired over-spray on windows or glass can be immediately wiped off with a clean cloth. If the product has already dried it can be washed off quickly with a clean cloth, warm water, and a mild soap.

Anything we missed? Call us at (800) 272-4647 or email us: info@rainguard.com

Rev.
03.06.20