



**State of West Virginia
Request For Quotation
Construction**

Procurement Folder : 507086

Document Description : Addendum No. 2 Watoga SP Group 4 Cabin Rehabilitation

Procurement Type : Agency Contract - Fixed Amt

Date Issued	Solicitation Closes	Solicitation No		Version	Phase
2018-10-17	2018-11-16 13:30:00	ARFQ 0310	DNR1900000041	3	Draft

SUBMIT RESPONSES TO:	VENDOR
BID RESPONSE DIVISION OF NATURAL RESOURCES PROPERTY & PROCUREMENT OFFICE 324 4TH AVE SOUTH CHARLESTON WV 25303-1228 US	Vendor Name, Address and Telephone

FOR INFORMATION CONTACT THE

Angela W Negley
 (304) 558-3397
 angela.w.negley@wv.gov

Signature X

FEIN #

DATE

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION:

Addendum

Addendum No.01 is issued to publish and distribute the attached information to the Vendor Community.

INVOICE TO		SHIP TO	
DIVISION OF NATURAL RESOURCES WEST VIRGINIA STATE PARKS 324 4TH AVE SOUTH CHARLESTON WV25303-1228 US		SUPERINTENDENT DIVISION OF NATURAL RESOURCES WATOOGA STATE PARK 4800 WATOOGA PARK RD MARLINTON WV 24954-9550 US	

Line	Commodity Line Description	Qty	Unit Issue	Unit Price	Total Price
1	Building maintenance and repair services				

Commodity Code	Manufacturer	Model #	Specification
72101500			

Extended Description

To make modifications and upgrades to five (5) cabins.

SCHEDULE OF EVENTS		
Line	Event	Event Date
1	Non-Mandatory Pre-Bid Meeting at 10:00 a.m., EST	2018-10-25
2	Technical Question Deadline at 9:00 a.m., EST	2018-10-31

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ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

SOLICITATION NAME: ARFQ DNR19*41
Watoga State Park – Project 4 Cabin Renovations
Addendum Number: 2

The purpose of this addendum is to modify the solicitation identified above to reflect the change (s) identified and described below.

Applicable Addendum Category:

- Modify bid opening date and time
- Modify specifications of product or service being sought
- Attachment of vendor questions and responses
- Attachment of pre-bid sign-in sheet
- Correction of error
- Other

Description of Modification to Solicitation:

1. **Addendum issued to provide a revised Project Manual/Specifications and revised Pricing Page.**

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

Attachment A

WV Division of Natural Resources

Parks and Recreation Section

Cabin Renovations-Watoga State Park

Project 4

Project Manual

**Project Name: Legacy Cabin Modernization Project 4-Watoga State Park
1-Project Summary**

1. Project Summary

1.1 Project Name: Watoga State Park Legacy Cabin Modernization.

1.2 Location: 4800 Watoga Park Rd. Marlinton, WV 24954

1.3 Agency's Name: West Virginia Division of Natural Resources (WVDNR).

1.4 The project generally consists of the repair of five(5) guest legacy cabins #24,25,26,27 and 29 for the modernization and installation of the following: porcelain and ceramic floor/wall tile (to be installed in bathrooms), waterproof vinyl wood grain flooring (to be installed in kitchens), kitchen cabinets, backsplash, quartz or granite counter tops, kitchen and bathroom sinks, kitchen and bathroom fixtures, lighting, exhaust fans, floor joists, subfloor, underlayment, drywall walls/ceilings, and installation of tank-less water heaters.

Project Name: Legacy Cabin Modernization Project 4-Watoga State Park State Park

2. Legacy Cabin Modernization

PROJECT SCOPE OF WORK

Cabin 24, 25 (One Bedroom Cabin)

2. Kitchen, Modernization;

2.1 Kitchen Cabinets

- 2.1.1.** Vendor must remove existing cabinetry
- 2.1.2.** Vendor must supply and install Shenandoah brand, or equal kitchen base and kitchen cabinets to meet existing configuration;
- 2.1.3.** Cabinet's door style and hardware to be selected by Agency from Manufacturer's available selections;
- 2.1.4.** Cabinet's color to be selected by Agency from Manufacturer's available selections;
- 2.1.5.** Vendor must supply and install base cabinetry with countertop in the existing location of the cabinet style water heater
- 2.1.6.** Vendor must follow manufacturer's recommendations for installation;
- 2.1.7.** All other structural elements must be all plywood construction using ½" plywood;
- 2.1.8.** Vendor is required to field measure to ensure fit;

2.2 Microwave

- 2.2.1** Supply and install a 1" thick pine board shelf with 2" lip edge on top back and sides, and mounting braces, finished in a stain approved to match new kitchen cabinetry.
- 2.2.2** Vendor must supply and install the shelf in a location of the kitchen that is accommodating to cabin guests.

- 2.2.3** The microwave shelf must be sized to fit 1,000 watt, fingerprint resistant stainless steel, microwave oven, Whirlpool, 1.1 cu. ft. Countertop Microwave with 1,000-Watt Cooking Power or equal
- 2.2.4** Unit will be installed as vent-less when no other venting options are available;
- 2.2.5** Vendor must supply install microwave unit, including mounting brackets and concealed electrical wiring;

2.3 Kitchen Countertops

- 2.3.1** Vendor must remove existing countertops,
- 2.3.2** Vendor must supply and install same size commercial grade solid kitchen countertops with 4-inch center hole pre-drilled;
- 2.3.3** Vendor must supply and install granite or 2020quartz kitchen countertop or equal
- 2.3.4** Countertop must be prepped for undermount 33-in x 22-in double-basin, double hole stainless steel sink;
- 2.3.5** Countertop must be minimum of 1 1/8" thick;
- 2.3.6** Countertop must have flat edge;
- 2.3.7** Countertop pattern to be selected by Agency;
- 2.3.8** Must be naturally stain resistant or permanently sealed to prevent staining;
- 2.3.9** Countertop must have minimum 4" integrated backsplash to be included and installed to existing configuration;
- 2.3.10** Vendor must field measure to ensure adequate coverage;
- 2.3.11** Vendor must follow manufacturer's recommendations for installation;

2.4 Kitchen Sink

- 2.4.1** Vendor must supply and install a 33" x 22" double-basin, stainless steel under-mount 2 hole sink;
- 2.4.2** Sink must be stainless steel
- 2.4.3** Sink must be minimum 18 gauge
- 2.4.4** Sink must be a minimum of 8" deep, maximum of 12" deep;
- 2.4.5** Sink must include basin grid;
- 2.4.6** Sink must be corrosion resistant;
- 2.4.7** All drains must be plumbed;
- 2.4.8** Sink must include all necessary hardware, and installed per manufacturer's recommendations;

2.5 Kitchen Faucet

- 2.5.1** Vendor must supply and install a heavy duty, high arc, kitchen faucet with spray head; Delta 9113-AR-DST Essa, or equal;
- 2.5.2** Must be single handle pull down faucet;
- 2.5.3** Finish to be selected by Agency;
- 2.5.4** Faucet must have minimum flow rate of 1.80 GPM @ 60 PSI;
- 2.5.5** Faucet must have minimum spout height of 15 ¼";
- 2.5.6** Faucet must have minimum spout length of 9 ¼";
- 2.5.7** Faucet must have minimum deck thickness of 2 ½";
- 2.5.8** Faucet must have magnetic docking spray head;
- 2.5.9** Faucet must be installed using manufacturer's installation recommendations;

2.5.10 Faucet must be fully plumbed to hot and cold water;

2.6 Kitchen Backsplash

2.6.1 Supply and install back-splash behind kitchen sink and underneath kitchen cabinetry

2.6.2 Supply and install Lowes Brick Mosaic Porcelain Floor and Wall Tile or similar/equal.

2.6.3 Vendor must follow manufacture's recommendation for install

2.6.4 Final backsplash and grout color decided upon Agency Superintendent.

2.7 Kitchen Flooring

2.7.1 Vendor must remove all existing kitchen flooring to expose subfloor

2.7.2 Vendor must repair any damaged subfloor.

2.7.3 Vendor must Supply and install new 5/8" cdx underlayment.

2.7.4 Vendor must supply and install Lowes rustic waterproof (SMARTCORE Oak Locking Luxury Vinyl Plank flooring) or equal

2.7.5 Color finish approved to match current hardwood floor finish by the agency superintendent.

2.7.6 Must be a minimum of 5.91" width,

2.7.7 Must be a minimum of 48.03" length,

2.7.8 Must be 100% waterproof

2.7.9 Must have a minimum 12 mil wear layer that can withstand high traffic

2.7.10 Vendor must follow manufacturer's recommendations for installation;

2.8 Kitchen Walls

2.8.1 Not Applicable

2.9 Kitchen Ceilings

2.9.1 Not Applicable

2.10 Kitchen Lighting

2.10.1 Vendor must remove all existing kitchen lighting

2.10.2 Vendor must repair surfaces

2.10.3 Vendor must supply and install Lowes Progress Lighting LED Flush Mount 11.375" W Antique bronze LED Flush Mount Light ENERGY STAR or similar/equal.

2.10.4 Vendor must follow manufactures recommendations for installation

3. Water Heater Install, Modernization;

3.1.1 Tank-less Water Heater Install

3.1.2 Vendor must remove existing hot-water tank;

3.1.3 Vendor must supply and install exterior propane tank-less water heater.

3.1.4 Vendor must supply and install a propane unit, tank-less water heater per ICC code, chapter 4.

3.1.5 Unit must connect to current plumbing configuration with space saving considerations;

3.1.6 Vendor must renew visible area of old unit to match surrounding trim.

3.1.7 Unit must be designed to adequately supply hot water for a minimum of one (1) shower and two (2) sinks simultaneously.

3.1.8 Vendor must conceal new unit so that unit, plumbing, electrical alterations are not visible, but yet in location that provides access and approved by Agency.

3.1.9 Vendor must follow all manufacturer's recommendations for installation;

3.1.10 Water heater must be equipped with internal heater good to -30f

4. Bathroom, Modernization

4.1 Bathroom Flooring

4.1.1 Vendor must remove all existing bathroom fixtures and flooring to expose subfloor;

4.1.2 Vendor must inspect subsurface and recommend to Agency any necessary replacement.

4.1.3 Vendor must repair any damaged bathroom subfloor;

4.1.4 Vendor must replace with new underlayment and install tile;

4.1.5 Vendor must supply and install with new 5/8" cdx underlayment

4.1.6 Vendor must supply and install 1/4" cement backer board

4.1.7 Vendor must supply and install Daltile Fidenza glazed porcelain floor tile, or equal glazed porcelain;

4.1.8 Must be 12"x12" porcelain tile;

4.1.9 Must be color: Bianco or equal

4.1.10 Tile must have high resistance to abrasion and is suitable for heavy-duty residential and commercial floor installations;

4.1.11 Tile must have water absorption of less than or equal to 0.1% for indoor or outdoor use and is frost proof;

4.1.12 Dynamic Coefficient of Friction (DCOF) must be greater than or equal to 42 allows for application in most dry or wet areas including floors, walls, indoor or outdoor in freezing or non-freezing environments;

4.1.13 Vendor must follow manufacturer's recommendations for installation;

4.1.14 Vendor is required to field measure floor;

4.1.15 Grout color to match and blend with floor and wall tile to be selected from Manufacturer's available selections by Agency;

4.2 Bathroom Wall Tile

4.2.1 Vendor must supply and install Daltile Fidenza glazed porcelain tile, or equal

4.2.2 Must be 6"x6" porcelain wall/floor tile

4.2.3 Must be color: Bianco or equal

4.2.4 Must extend 48" of lower walls above the floor

4.2.5 Vendor must Supply and install 6"x3" bullnose porcelain floor/wall tile

4.2.6 Must be color: Bianco or equal

4.2.7 Grout color to match and blend with floor and wall tile to be selected from Manufacturer's available selections by Agency;

4.2.8 Vendor must follow manufacturer's recommendations for installation;

4.3 Bathroom Walls

4.3.1 Vendor must remove bathroom appliances, fixtures and cabinetry.

4.3.2 Appliances and other fixtures may be retained as per agency superintendent, all other will be demolition and disposed by the vendor.

4.3.3 Vendor must remove any plywood/drywall covered wall to existing studs

4.3.4 Vendor must supply and install new 1/2" moisture resistant drywall surface

4.3.5 Vendor must supply and install matching trim to cover any unfinished or rough surfaces

4.3.6 Vendor must supply and install all new GFCI electrical receptacles, plumbing to existing places

4.3.7 Vendor must extend receptacles, plumbing and any new service to new finished surface through new walls

4.3.8 Vendor must supply and install bathroom walls to smooth surface and paint with semi-gloss Sherwin Williams #7723-Colony Buff or Sherwin Williams #9180 Aged White

4.4 Bathroom Ceilings

4.4.1 Vendor must remove ceilings to existing studs

4.4.2 Vendor must supply and install 1/2" moisture resistant drywall

4.4.3 Vendor must supply and install bathroom ceilings to smooth surface and paint with semi-gloss color to be 80% white mixed with 20% wall color

4.5 Bathroom Vanity

4.5.1 Vendor must remove existing medicine cabinet and vanity lights;

4.5.2 Vendor must repair surface;

4.5.3 Vendor must supply and install solid wood cabinetry, Lowe's Shenandoah Series with Cottage door, color to be determined by agency or equal,

4.5.4 Vanity base door style and hardware to be selected by Agency from Manufacturer's available selections;

4.5.5 Vanity base color to be selected by Agency from Manufacturer's available selections;

4.5.6 Vendor must follow manufacturer's recommendations for installation;

4.5.7 Vanity base must be 31 1/8" in height;

4.5.8 Vanity base should not have a shelf;

4.5.9 Vanity base must include one (1) door and one (1) panel;

4.5.10 Vendor is required to field measure to ensure fit to match existing configuration;

4.5.11 Vanity must have single, centered, rectangular undermount porcelain white sink, pre-drilled 4-inch center hole to meet configuration of vanity base;

4.5.12 Vanity top shall be granite or 2020 Quartz top, or equal;

4.5.13 Vanity top pattern to be selected by Agency from manufacturer's available patterns;

4.5.14 Vanity top shall be minimum 0.78-inch thick;

4.5.15 Vanity top must have flat edge;

4.5.16 Vendor must supply and install, high-arc faucet; Moen Banbury 4" center-set, 2-handle, or equal;

4.5.17 Faucet must have a rotating high-arc spout with a self-centering feature;

4.5.18 Faucet must have two handles;

4.5.19 Faucet must have minimum 1.2 GPM flow-rate;

4.5.20 Faucet must match specified bath hardware;

4.5.21 Finish will be selected by Agency.

4.6 Bathroom Mirror

4.6.1 Vendor must remove existing items;

4.6.2 Vendor must repair surfaces;

4.6.3 Vendor must supply and install 2 light bar above vanity mirror; Item # 612650 Model # B10068, ALLEN + ROTH HAINSBROOK 2-Light 17.99-in Aged Bronze Cone Vanity Light or equal;

4.6.4 Mirror must be rated for damp installation;

4.6.5 Mirror must be able to be mounted horizontal/vertical;

4.6.6 Vendor must follow manufacturer's recommendations for installation;

4.7 Bathroom Hardware

4.7.1 Vendor must remove existing items;

4.7.2 Vendor must repair surfaces,

4.7.3 Vendor must supply and install bathroom hardware MOEN Banbury 4-Piece Bath, including:

4.7.4 Toilet paper holder;

4.7.5 24" towel rack;

4.7.6 Two-hook robe hook;

4.7.7 Hand towel ring;

4.7.8 Color will be selected by Agency;

4.7.9 Vendor must follow all manufacturer's recommendations for installation;

4.8 Bathroom Lighting

4.8.1 Vendor must remove existing light,

4.8.2 Vendor must repair surfaces,

4.8.3 Vendor must supply and install Broan, 100 CFM Ceiling Bathroom Exhaust Bath Fan with Light in ceiling or equal;

4.8.4 Installation must be finished with no visible gaps between unit and ceiling;

4.8.5 Vendor must follow all manufacturer's recommendations for installation;

4.8.6 Lighting must be minimum 100watt;

4.9 Bathroom Toilet

4.9.1 Vendor must supply and install new toilet;

4.9.2 KOHLER Highline Classic White Water Sense Labeled Elongated or equal toilet.

4.9.3 Toilet must be minimum 1.28 GPF

4.9.4 Toilet must include a quiet close seat;

4.9.5 Toilet must be left hand flush;

4.10 Bathroom Shower

4.10.1 Vendor must remove existing shower

4.10.2 Vendor must supply and install Mincey Marble, TS-OWC SS (Staggered Stone), Linen Granite #895 shower walls, precast shower base, trim, and two (2) ceramic matte corner soap dishes with approved color to match walls or equal with shower controls

4.10.3 Minimum wall thickness must be 1/4";

4.10.4 Material must be cast marble;

4.10.5 Must come in solid one-piece panels;

4.10.6 Surface must be permanently sealed surface;

4.10.7 Must not mold or mildew;

4.10.8 Color selection and pattern will be selected from manufacturer's available colors;

4.10.9 Supply and install adjustable shower curtain rod

4.10.10 Shower must be installed with planned maintenance access to controls;

4.10.11 Vendor must Supply and install Kohler K-TS10583-4-2BZ Bancroft Single Lever Handle Rite-Temp Shower Valve Trim with Showerhead 2.5 GPM in bronze or equal.

4.10.10 Vendor must follow manufacturer's recommendations for installation;

4.10.11 Vendor is required to field measure;

4.11 Bathroom baseboard heater

4.11.1 Vendor must remove existing baseboard heater

4.11.2 Vendor must repair surfaces

4.11.3 Vendor must supply and install new electric baseboard heater in existing location

4.11.4 Vendor must follow manufacture's recommendation for install

PROJECT SCOPE OF WORK

Cabin 26 (One Large Room)

5. Kitchen, Modernization;

5.1 Kitchen Cabinets

5.1.1 Vendor must remove existing cabinetry

5.1.2 Vendor must supply and install Shenandoah brand, or equal kitchen base and kitchen cabinets to meet existing configuration;

5.1.3 Cabinet's door style and hardware to be selected by Agency from Manufacturer's available selections;

5.1.4 Cabinet's color to be selected by Agency from Manufacturer's available selections;

5.1.5 Vendor must supply and install base cabinetry with countertop in the existing location of the cabinet style water heater

5.1.6 Vendor must follow manufacturer's recommendations for installation;

5.1.7 All other structural elements must be all plywood construction using ½" plywood;

5.1.8 Vendor is required to field measure to ensure fit;

5.2 Microwave

5.2.1 Supply and install a 1" thick pine board shelf with 2" lip edge on top back and sides, and mounting braces, finished in a stain approved to match new kitchen cabinetry.

5.2.2 Vendor must supply and install the shelf in a location of the kitchen that is accommodating to cabin guests.

5.2.3 The microwave shelf must be sized to fit 1,000 watt, fingerprint resistant stainless steel, microwave oven, Whirlpool, 1.1 cu. ft. Countertop Microwave with 1,000-Watt Cooking Power or equal

5.2.4 Unit will be installed as vent-less when no other venting options are available;

5.2.5 Vendor must supply install microwave unit, including mounting brackets and concealed electrical wiring;

5.3 Kitchen Countertops

5.3.1 Vendor must remove existing countertops,

5.3.2 Vendor must supply and install same size commercial grade solid kitchen countertops with 4-inch center hole pre-drilled;

5.3.3 Vendor must supply and install granite or 2020quartz kitchen countertop or equal

5.3.4 Countertop must be prepped for undermount 33-in x 22-in double-basin, double hole stainless steel sink;

5.3.5 Countertop must be minimum of 1 1/8" thick;

5.3.6 Countertop must have flat edge;

5.3.7 Countertop pattern to be selected by Agency;

5.3.8 Must be naturally stain resistant or permanently sealed to prevent staining;

5.3.9 Countertop must have minimum 4" integrated backsplash to be included and installed to existing configuration;

5.3.10 Vendor must field measure to ensure adequate coverage;

5.3.11 Vendor must follow manufacturer's recommendations for installation;

5.4 Kitchen Sink

5.4.1 Vendor must supply and install a 33" x 22" double-basin, stainless steel under-mount 2 hole sink;

5.4.2 Sink must be stainless steel

5.4.3 Sink must be minimum 18 gauge

5.4.4 Sink must be a minimum of 8” deep, maximum of 12” deep;

5.4.5 Sink must include basin grid;

5.4.6 Sink must be corrosion resistant;

5.4.7 All drains must be plumbed;

5.4.8 Sink must include all necessary hardware, and installed per manufacturer’s recommendations;

5.5 Kitchen Faucet

5.5.1 Vendor must supply and install a heavy duty, high arc, kitchen faucet with spray head; Delta 9113-AR-DST Essa, or equal;

5.5.2 Must be single handle pull down faucet;

5.5.3 Finish to be selected by Agency;

5.5.4 Faucet must have minimum flow rate of 1.80 GPM @ 60 PSI;

5.5.5 Faucet must have minimum spout height of 15 ¼”;

5.5.6 Faucet must have minimum spout length of 9 ¼”;

5.5.7 Faucet must have minimum deck thickness of 2 ½”;

5.5.8 Faucet must have magnetic docking spray head;

5.5.9 Faucet must be installed using manufacturer’s installation recommendations;

5.5.10 Faucet must be fully plumbed to hot and cold water;

5.6 Kitchen Backsplash

5.6.1 Vendor must supply and install back-splash behind kitchen sink and underneath kitchen cabinetry

5.6.2 Supply and install Lowes Brick Mosaic Porcelain Floor and Wall Tile or similar/equal.

5.6.3 Vendor must follow manufacture's recommendation for install

5.6.4 Final backsplash and grout color decided upon Agency Superintendent.

5.7 Kitchen Flooring

5.7.1 Vendor must remove all existing kitchen flooring to expose subfloor

5.7.2 Vendor must repair any damaged subfloor.

5.7.3 Vendor must Supply and install new 5/8" cdx underlayment.

5.7.4 Vendor must supply and install Lowes rustic waterproof (SMARTCORE Oak Locking Luxury Vinyl Plank flooring) or equal

5.7.5 Color finish approved to match current hardwood floor finish by the agency superintendent.

5.7.6 Must be a minimum of 5.91" width,

5.7.7 Must be a minimum of 48.03" length,

5.7.8 Must be 100% waterproof

5.7.9 Must have a minimum 12 mil wear layer that can withstand high traffic

5.7.10 Vendor must follow manufacturer's recommendations for installation;

5.8 Kitchen Walls

5.8.1 Vendor must remove kitchen appliances, fixtures and cabinetry.

5.8.2 Appliances and other fixtures may be retained as per agency superintendent, all other will be demolition and disposed by the vendor.

5.8.3 Vendor must remove pine board walls to existing studs

5.8.4 Vendor must supply and install new 1/2" moisture resistant drywall surface

5.8.5 Vendor must supply and install matching trim to cover any unfinished or rough surfaces

5.8.6 Vendor must supply and install all new GFCI electrical receptacles, plumbing to existing places

5.8.7 Vendor must extend receptacles, plumbing and any new service to new finished surface through new walls

5.8.8 Vendor must supply and install kitchen walls to smooth surface and paint with semi-gloss Sherwin Williams #7723-Colony Buff or Sherwin Williams #9180 Aged White

5.9 Kitchen Ceilings

10.9.1 Not Applicable

5.10 Kitchen Lighting

5.10.1 Vendor must remove all existing kitchen lighting

5.10.2 Vendor must repair surfaces

5.10.3 Vendor must supply and install Lowes Progress Lighting LED Flush Mount 11.375" W Antique bronze LED Flush Mount Light ENERGY STAR or similar/equal.

5.10.4 Vendor must follow manufactures recommendations for installation

6. Water Heater Install, Modernization;

6.1 Tank-less Water Heater Install

6.1.1 Vendor must remove existing hot-water tank;

6.1.2 Vendor must supply and install exterior propane tank-less water heater.

6.1.3 Vendor must supply and install a propane unit tank-less water heater per ICC code, chapter 4.

6.1.4 Unit must connect to current plumbing configuration with space saving considerations;

6.1.5 Vendor must renew visible area of old unit to match surrounding trim.

6.1.6 Unit must be designed to adequately supply hot water for a minimum of one (1) shower and two (2) sinks simultaneously.

6.1.7 Vendor must conceal new unit so that unit, plumbing, electrical alterations are not visible, but yet in location that provides access and approved by Agency.

6.1.8 Vendor must follow all manufacturer's recommendations for installation;

6.1.9 Water heater must be equipped with internal heater good to -30f

7. Bathroom, Modernization

7.1 Bathroom Flooring

7.1.1 Vendor must remove all existing bathroom fixtures and flooring to expose subfloor;

7.1.2 Vendor must inspect subsurface and recommend to Agency any necessary replacement.

7.1.3 Vendor must repair any damaged bathroom subfloor;

7.1.4 Vendor must replace with new underlayment and install tile;

7.1.5 Vendor must supply and install with new 5/8" cdx underlayment

7.1.6 Vendor must supply and install 1/4" cement backer board

7.1.7 Vendor must supply and install Daltile Fidenza glazed porcelain floor tile, or equal glazed porcelain;

7.1.8 Must be 12"x12" porcelain tile;

7.1.9 Must be color: Bianco or equal

7.1.10 Tile must have high resistance to abrasion and is suitable for heavy-duty residential and commercial floor installations;

7.1.11 Tile must have water absorption of less than or equal to 0.1% for indoor or outdoor use and is frost proof;

7.1.12 Dynamic Coefficient of Friction (DCOF) must be greater than or equal to 42 allows for application in most dry or wet areas including floors, walls, indoor or outdoor in freezing or non-freezing environments;

7.1.13 Vendor must follow manufacturer's recommendations for installation;

7.1.14 Vendor is required to field measure floor;

7.1.15 Grout color to match and blend with floor and wall tile to be selected from Manufacturer's available selections by Agency;

7.2 Bathroom Wall Tile

7.2.1 Vendor must supply and install Daltile Fidenza glazed porcelain tile, or equal

7.2.2 Must be 6"x6" porcelain wall/floor tile

7.2.3 Must be color: Bianco or equal

7.2.4 Must extend 48" of lower walls above the floor

7.2.5 Vendor must Supply and install 6"x3" bullnose porcelain floor/wall tile

7.2.6 Must be color: Bianco or equal

7.2.7 Grout color to match and blend with floor and wall tile to be selected from Manufacturer's available selections by Agency;

7.2.8 Vendor must follow manufacturer's recommendations for installation;

7.3 Bathroom Walls

7.3.1 Vendor must remove bathroom appliances, fixtures and cabinetry.

7.3.2 Appliances and other fixtures may be retained as per agency superintendent, all other will be demolition and disposed by the vendor.

7.3.3 Vendor must remove any plywood/drywall covered wall to existing studs

7.3.4 Vendor must supply and install new 1/2" moisture resistant drywall surface

7.3.5 Vendor must supply and install matching trim to cover any unfinished or rough surfaces

7.3.6 Vendor must supply and install all new GFCI electrical receptacles, plumbing to existing places

7.3.7 Vendor must extend receptacles, plumbing and any new service to new finished surface through new walls

7.3.8 Vendor must supply and install bathroom walls to smooth surface and paint with semi-gloss Sherwin Williams #7723-Colony Buff or Sherwin Williams #9180 Aged White

7.4 Bathroom Ceilings

7.4.1 Vendor must remove ceilings to existing studs

7.4.2 Vendor must supply and install 1/2" moisture resistant drywall

7.4.3 Vendor must supply and install bathroom ceilings to smooth surface and paint with semi-gloss color to be 80% white mixed with 20% wall color

7.5 Bathroom Vanity

7.5.1 Vendor must remove existing medicine cabinet and vanity lights;

7.5.2 Vendor must repair surface;

7.5.3 Vendor must supply and install solid wood cabinetry, Lowe's Shenandoah Series with Cottage door, color to be determined by agency or equal,

7.5.4 Vanity base door style and hardware to be selected by Agency from Manufacturer's available selections;

7.5.5 Vanity base color to be selected by Agency from Manufacturer's available selections;

7.5.6 Vendor must follow manufacturer's recommendations for installation;

7.5.7 Vanity base must be 31 1/8" in height;

7.5.8 Vanity base should not have a shelf;

7.5.9 Vanity base must include one (1) door and one (1) panel;

7.5.10 Vendor is required to field measure to ensure fit to match existing configuration;

7.5.11 Vanity must have single, centered, rectangular undermount porcelain white sink, pre-drilled 4-inch center hole to meet configuration of vanity base;

7.5.12 Vanity top shall be granite or 2020 Quartz top, or equal;

7.5.13 Vanity top pattern to be selected by Agency from manufacturer's available patterns;

7.5.14 Vanity top shall be minimum 0.78-inch thick;

7.5.15 Vanity top must have flat edge;

7.5.16 Vendor must supply and install, high-arc faucet; Moen Banbury 4" center-set, 2-handle, or equal;

7.5.17 Faucet must have a rotating high-arc spout with a self-centering feature;

7.5.18 Faucet must have two handles;

7.5.19 Faucet must have minimum 1.2 GPM flow-rate;

7.5.20 Faucet must match specified bath hardware;

7.5.21 Finish will be selected by Agency.

7.6 Bathroom Mirror

7.6.1 Vendor must remove existing items;

7.6.2 Vendor must repair surfaces;

7.6.3 Vendor must supply and install 2 light bar above vanity mirror; Item # 612650 Model # B10068, ALLEN + ROTH HAINSBROOK 2-Light 17.99-in Aged Bronze Cone Vanity Light or equal;

7.6.4 Mirror must be rated for damp installation;

7.6.5 Mirror must be able to be mounted horizontal/vertical;

7.6.6 Vendor must follow manufacturer's recommendations for installation;

7.7 Bathroom Hardware

7.7.1 Vendor must remove existing items;

7.7.2 Vendor must repair surfaces,

7.7.3 Vendor must supply and install bathroom hardware MOEN Banbury 4-Piece Bath, including:

7.7.4 Toilet paper holder;

7.7.5 24" towel rack;

7.7.6 Two-hook robe hook;

7.7.7 Hand towel ring;

7.7.8 Color will be selected by Agency;

7.7.9 Vendor must follow all manufacturer's recommendations for installation;

7.8 Bathroom Lighting

7.8.1 Vendor must remove existing light,

7.8.2 Vendor must repair surfaces,

7.8.3 Vendor must supply and install Broan, 100 CFM Ceiling Bathroom Exhaust Bath Fan with Light in ceiling or equal;

7.8.4 Installation must be finished with no visible gaps between unit and ceiling;

7.8.5 Vendor must follow all manufacturer's recommendations for installation;

7.8.6 Lighting must be minimum 100watt;

7.9 Bathroom Toilet

7.9.1 Vendor must supply and install new toilet;

7.9.2 KOHLER Highline Classic White Water Sense Labeled Elongated or equal toilet.

7.9.3 Toilet must be minimum 1.28 GPF

7.9.4 Toilet must include a quiet close seat;

7.9.5 Toilet must be left hand flush;

7.10 Bathroom Shower

7.10.1 Vendor must remove existing shower

7.10.2 Vendor must supply and install Mincey Marble, TS-OWC SS (Staggered Stone), Linen Granite #895 shower walls, precast shower base, trim, and two (2) ceramic matte corner soap dishes with approved color to match walls or equal with shower controls

7.10.3 Minimum wall thickness must be 1/4";

7.10.4 Material must be cast marble;

7.10.5 Must come in solid one-piece panels;

7.10.6 Surface must be permanently sealed surface;

7.10.7 Must not mold or mildew;

7.10.8 Color selection and pattern will be selected from manufacturer's available colors;

7.10.9 Supply and install adjustable shower curtain rod

7.10.10 Shower must be installed with planned maintenance access to controls;

7.10.11 Vendor must Supply and install Kohler K-TS10583-4-2BZ Bancroft Single Lever Handle Rite-Temp Shower Valve Trim with Showerhead 2.5 GPM in bronze or equal.

7.10.10 Vendor must follow manufacturer's recommendations for installation;

7.10.11 Vendor is required to field measure;

7.11 Bathroom baseboard heater

7.11.1 Vendor must remove existing baseboard heater

7.11.2 Vendor must repair surfaces

7.11.3 Vendor must supply and install new electric baseboard heater in existing location

7.11.4 Vendor must follow manufacture's recommendation for install

PROJECT SCOPE OF WORK

Cabin 27 (One Large Room)

8. Kitchen, Modernization;

8.1 Kitchen Cabinets

8.1.1 Vendor must remove existing cabinetry

8.1.2 Vendor must supply and install Shenandoah brand, or equal kitchen base and kitchen cabinets to meet existing configuration;

8.1.3 Cabinet's door style and hardware to be selected by Agency from Manufacturer's available selections;

8.1.4 Cabinet's color to be selected by Agency from Manufacturer's available selections;

8.1.5 Vendor must supply and install base cabinetry with countertop in the existing location of the cabinet style water heater

8.1.6 Vendor must follow manufacturer's recommendations for installation;

8.1.7 All other structural elements must be all plywood construction using ½" plywood;

8.1.8 Vendor is required to field measure to ensure fit;

8.2 Microwave

- 8.2.1** Supply and install a 1” thick pine board shelf with 2” lip edge on top back and sides, and mounting braces, finished in a stain approved to match new kitchen cabinetry.
- 8.2.2** Vendor must supply and install the shelf in a location of the kitchen that is accommodating to cabin guests.
- 8.2.3** The microwave shelf must be sized to fit 1,000 watt, fingerprint resistant stainless steel, microwave oven, Whirlpool, 1.1 cu. ft. Countertop Microwave with 1,000-Watt Cooking Power or equal
- 8.2.4** Unit will be installed as vent-less when no other venting options are available;
- 8.2.5** Vendor must supply install microwave unit, including mounting brackets and concealed electrical wiring;

8.3 Kitchen Countertops

- 8.3.1** Vendor must remove existing countertops,
- 8.3.2** Vendor must supply and install same size commercial grade solid kitchen countertops with 4-inch center hole pre-drilled;
- 8.3.3** Vendor must supply and install granite or 2020quartz kitchen countertop or equal
- 8.3.4** Countertop must be prepped for undermount 33-in x 22-in double-basin, double hole stainless steel sink;
- 8.3.5** Countertop must be minimum of 1 1/8” thick;
- 8.3.6** Countertop must have flat edge;
- 8.3.7** Countertop pattern to be selected by Agency;
- 8.3.8** Must be naturally stain resistant or permanently sealed to prevent staining;

8.3.9 Countertop must have minimum 4" integrated backsplash to be included and installed to existing configuration;

8.3.10 Vendor must field measure to ensure adequate coverage;

8.3.11 Vendor must follow manufacturer's recommendations for installation;

8.4 Kitchen Sink

8.4.1 Vendor must supply and install a 33" x 22" double-basin, stainless steel under-mount 2 hole sink;

8.4.2 Sink must be stainless steel

8.4.3 Sink must be minimum 18 gauge

8.4.4 Sink must be a minimum of 8" deep, maximum of 12" deep;

8.4.5 Sink must include basin grid;

8.4.6 Sink must be corrosion resistant;

8.4.7 All drains must be plumbed;

8.4.8 Sink must include all necessary hardware, and installed per manufacturer's recommendations;

8.5 Kitchen Faucet

8.5.1 Vendor must supply and install a heavy duty, high arc, kitchen faucet with spray head; Delta 9113-AR-DST Essa, or equal;

8.5.2 Must be single handle pull down faucet;

8.5.3 Finish to be selected by Agency;

8.5.4 Faucet must have minimum flow rate of 1.80 GPM @ 60 PSI;

8.5.5 Faucet must have minimum spout height of 15 ¼”;

8.5.6 Faucet must have minimum spout length of 9 ¼”;

8.5.7 Faucet must have minimum deck thickness of 2 ½”;

8.5.8 Faucet must have magnetic docking spray head;

8.5.9 Faucet must be installed using manufacturer’s installation recommendations;

8.5.10 Faucet must be fully plumbed to hot and cold water;

8.6 Kitchen Backsplash

8.6.1 Supply and install back-splash behind kitchen and underneath kitchen cabinetry

8.6.2 Supply and install Lowes Brick Mosaic Porcelain Floor and Wall Tile or similar/equal.

8.6.3 Vendor must follow manufacture’s recommendation for install

8.6.4 Final backsplash and grout color decided upon Agency Superintendent.

8.7 Kitchen Flooring

8.7.1 Vendor must remove vinyl flooring to existing hardwood

8.7.2 Vendor must repair any damaged or rotten floor boards.

8.8 Kitchen Walls

- 8.8.1** Vendor must remove kitchen appliances, fixtures and cabinetry.
- 8.8.2** Appliances and other fixtures may be retained as per agency superintendent, all other will be demolition and disposed by the vendor.
- 8.8.3** Vendor must remove any plywood/drywall covered wall to existing studs
- 8.8.4** Vendor must supply and install new 1/2" moisture resistant drywall surface
- 8.8.5** Vendor must supply and install matching trim to cover any unfinished or rough surfaces
- 8.8.6** Vendor must supply and install all new GFCI electrical receptacles, plumbing to existing places
- 8.8.7** Vendor must extend receptacles, plumbing and any new service to new finished surface through new walls
- 8.8.8** Vendor must supply and install kitchen walls to smooth surface and paint with semi-gloss Sherwin Williams #7723-Colony Buff or Sherwin Williams #9180 Aged White

8.9 Kitchen Ceilings

- 8.9.1** Vendor must remove non cathedral ceilings to existing studs
- 8.9.2** Vendor must supply and install 1/2" moisture resistant drywall ceiling
- 8.9.3** Vendor must supply and install kitchen ceilings to smooth surface and paint with semi-gloss color to be 80% white mixed with 20% wall color

8.10 Kitchen Lighting

- 8.10.1** Vendor must remove all existing kitchen lighting
- 8.10.2** Vendor must repair surfaces

14.10.3 Vendor must supply and install Lowes Progress Lighting LED Flush Mount 11.375" W Antique bronze LED Flush Mount Light ENERGY STAR or similar/equal.

8.10.4 Vendor must follow manufactures recommendations for installation

9. Water Heater Install, Modernization;

9.1 Tank-less Water Heater Install

9.1.1 Vendor must remove existing hot-water tank;

9.1.2 Vendor must supply and install exterior propane tank-less water heater.

9.1.3 Vendor must supply and install a propane unit, tank-less water heater per ICC code, chapter 4.

9.1.4 Unit must connect to current plumbing configuration with space saving considerations;

9.1.5 Vendor must renew visible area of old unit to match surrounding trim.

9.1.6 Unit must be designed to adequately supply hot water for a minimum of one (1) shower and two (2) sinks simultaneously.

9.1.7 Vendor must conceal new unit so that unit, plumbing, electrical alterations are not visible, but yet in location that provides access and approved by Agency.

9.1.8 Vendor must follow all manufacturer's recommendations for installation;

9.1.9 Water heater must be equipped with internal heater good to -30f

10. Bathroom, Modernization

10.1 Bathroom Flooring

- 10.1.1** Vendor must remove all existing bathroom fixtures and flooring to expose subfloor;
- 10.1.2** Vendor must inspect subsurface and recommend to Agency any necessary replacement.
- 10.1.3** Vendor must repair any damaged bathroom subfloor;
- 10.1.4** Vendor must replace with new underlayment and install tile;
- 10.1.5** Vendor must supply and install with new 5/8" cdx underlayment
- 10.1.6** Vendor must supply and install 1/4" cement backer board
- 10.1.7** Vendor must supply and install Daltile Fidenza glazed porcelain floor tile, or equal glazed porcelain;
- 10.1.8** Must be 12"x12" porcelain tile;
- 10.1.9** Must be color: Bianco or equal. Tile must have high resistance to abrasion and is suitable for heavy-duty residential and commercial floor installations;
- 10.1.10** Tile must have water absorption of less than or equal to 0.1% for indoor or outdoor use and is frost proof;
- 10.1.11** Dynamic Coefficient of Friction (DCOF) must be greater than or equal to 42 allows for application in most dry or wet areas including floors, walls, indoor or outdoor in freezing or non-freezing environments;
- 10.1.12** Vendor must follow manufacturer's recommendations for installation;
- 10.1.13** Vendor is required to field measure floor;
- 10.1.14** Grout color to match and blend with floor and wall tile to be selected from Manufacturer's available selections by Agency;

10.2 Bathroom Wall Tile

- 10.2.1** Vendor must supply and install Daltile Fidenza glazed porcelain tile, or equal
- 10.2.2** Must be 6"x6" porcelain wall/floor tile
- 10.2.3** Must be color: Bianco or equal
- 10.2.4** Must extend 48" of lower walls above the floor
- 10.2.5** Vendor must Supply and install 6"x3" bullnose porcelain floor/wall tile
- 10.2.6** Must be color: Bianco or equal
- 10.2.7** Grout color to match and blend with floor and wall tile to be selected from Manufacturer's available selections by Agency;
- 10.2.8** Vendor must follow manufacturer's recommendations for installation;

10.3 Bathroom Walls

- 10.3.1** Vendor must remove bathroom appliances, fixtures and cabinetry.
- 10.3.2** Appliances and other fixtures may be retained as per agency superintendent, all other will be demolition and disposed by the vendor.
- 10.3.3** Vendor must remove any plywood/drywall covered wall to existing studs
- 10.3.4** Vendor must supply and install new 1/2" moisture resistant drywall surface
- 10.3.5** Vendor must supply and install matching trim to cover any unfinished or rough surfaces
- 10.3.6** Vendor must supply and install all new GFCI electrical receptacles, plumbing to existing places
- 10.3.7** Vendor must extend receptacles, plumbing and any new service to new finished surface through new walls

10.3.8 Vendor must supply and install bathroom walls to smooth surface and paint with semi-gloss Sherwin Williams #7723-Colony Buff or Sherwin Williams #9180 Aged White

10.4 Bathroom Ceilings

10.4.1 Vendor must remove ceilings to existing studs

10.4.2 Vendor must supply and install ½” moisture resistant drywall walls

10.4.3 Vendor must supply and install bathroom ceilings to smooth surface and paint with semi-gloss color to be 80% white mixed with 20% wall color

10.5 Bathroom Vanity

10.5.1 Vendor must remove existing medicine cabinet and vanity lights;

10.5.2 Vendor must repair surface;

10.5.3 Vendor must supply and install solid wood cabinetry, Lowe’s Shenandoah Series with Cottage door, color to be determined by agency or equal,

10.5.4 Vanity base door style and hardware to be selected by Agency from Manufacturer’s available selections;

10.5.5 Vanity base color to be selected by Agency from Manufacturer’s available selections;

10.5.6 Vendor must follow manufacturer’s recommendations for installation;

10.5.7 Vanity base must be 31 1/8” in height;

10.5.8 Vanity base should not have a shelf;

10.5.9 Vanity base must include one (1) door and one (1) panel;

10.5.10 Vendor is required to field measure to ensure fit to match existing configuration;

10.5.11 Vanity must have single, centered, rectangular undermount porcelain white sink, pre-drilled 4-inch center hole to meet configuration of vanity base;

10.5.12 Vanity top shall be granite or 2020 Quartz top, or equal;

10.5.13 Vanity top pattern to be selected by Agency from manufacturer's available patterns;

10.5.14 Vanity top shall be minimum 0.78-inch thick;

10.5.15 Vanity top must have flat edge;

10.5.16 Vendor must supply and install, high-arc faucet; Moen Banbury 4" center-set, 2-handle, or equal;

10.5.17 Faucet must have a rotating high-arc spout with a self-centering feature;

10.5.18 Faucet must have two handles;

10.5.19 Faucet must have minimum 1.2 GPM flow-rate;

10.5.20 Faucet must match specified bath hardware;

10.5.21 Finish will be selected by Agency.

10.6 Bathroom Mirror

10.6.1 Vendor must remove existing items;

10.6.2 Vendor must repair surfaces;

10.6.3 Vendor must supply and install 2 light bar above vanity mirror;
Item # 612650 Model # B10068, ALLEN + ROTH HAINSBROOK 2-
Light 17.99-in Aged Bronze Cone Vanity Light or equal;

10.6.4 Mirror must be rated for damp installation;

10.6.5 Mirror must be able to be mounted horizontal/vertical;

10.6.6 Vendor must follow manufacturer's recommendations for
installation;

10.7 Bathroom Hardware

10.7.1 Vendor must remove existing items;

10.7.2 Vendor must repair surfaces,

10.7.3 Vendor must supply and install bathroom hardware MOEN
Banbury 4-Piece Bath, including:

10.7.4 Toilet paper holder;

10.7.5 24" towel rack;

10.7.6 Two-hook robe hook;

10.7.7 Hand towel ring;

10.7.8 Color will be selected by Agency;

10.7.9 Vendor must follow all manufacturer's recommendations for
installation;

10.8 Bathroom Lighting

10.8.1 Vendor must remove existing light,

10.8.2 Vendor must repair surfaces,

10.8.3 Vendor must supply and install Broan, 100 CFM Ceiling Bathroom Exhaust Bath Fan with Light in ceiling or equal;

10.8.4 Installation must be finished with no visible gaps between unit and ceiling;

10.8.5 Vendor must follow all manufacturer's recommendations for installation;

10.8.6 Lighting must be minimum 100watt;

10.9 Bathroom Toilet

10.9.1 Vendor must supply and install new toilet;

10.9.2 KOHLER Highline Classic White Water Sense Labeled Elongated or equal toilet.

10.9.3 Toilet must be minimum 1.28 GPF

10.9.4 Toilet must include a quiet close seat;

10.9.5 Toilet must be left hand flush;

10.10 Bathroom Shower

10.10.1 Vendor must remove existing shower

10.10.2 Vendor must supply and install Mincey Marble, TS-OWC SS (Staggered Stone), Linen Granite #895 shower walls, precast shower base, trim, and two (2) ceramic matte corner soap dishes with approved color to match walls or equal with shower controls

10.10.3 Minimum wall thickness must be 1/4";

10.10.4 Material must be cast marble;

10.10.5 Must come in solid one-piece panels;

10.10.6 Surface must be permanently sealed surface;

10.10.7 Must not mold or mildew;

10.10.8 Color selection and pattern will be selected from manufacturer's available colors;

10.10.9 Supply and install adjustable shower curtain rod

10.10.10 Shower must be installed with planned maintenance access to controls;

10.10.11 Vendor must Supply and install Kohler K-TS10583-4-2BZ Bancroft Single Lever Handle Rite-Temp Shower Valve Trim with Showerhead 2.5 GPM in bronze or equal.

10.10.10 Vendor must follow manufacturer's recommendations for installation;

10.10.11 Vendor is required to field measure;

10.11 Bathroom baseboard heater

10.11.1 Vendor must remove existing baseboard heater

10.11.2 Vendor must repair surfaces

10.11.3 Vendor must supply and install new electric baseboard heater in existing location

10.11.4 Vendor must follow manufacture's recommendation for install

PROJECT SCOPE OF WORK

Cabin 29 (One Large Room)

11. Kitchen, Modernization;

11.1 Kitchen Cabinets

11.1.1 Vendor must remove existing cabinetry

11.1.2 Vendor must supply and install Shenandoah brand, or equal kitchen base and kitchen cabinets to meet existing configuration;

11.1.3 Cabinet's door style and hardware to be selected by Agency from Manufacturer's available selections;

11.1.4 Cabinet's color to be selected by Agency from Manufacturer's available selections;

11.1.5 Vendor must supply and install base cabinetry with countertop in the existing location of the cabinet style water heater

11.1.6 Vendor must follow manufacturer's recommendations for installation;

11.1.7 All other structural elements must be all plywood construction using ½" plywood;

11.1.8 Vendor is required to field measure to ensure fit;

11.2 Microwave

11.2.1 Supply and install a 1" thick pine board shelf with 2" lip edge on top back and sides, and mounting braces, finished in a stain approved to match new kitchen cabinetry.

11.2.2 Vendor must supply and install the shelf in a location of the kitchen that is accommodating to cabin guests.

11.2.3 The microwave shelf must be sized to fit 1,000 watt, fingerprint resistant stainless steel, microwave oven, Whirlpool, 1.1 cu. ft. Countertop Microwave with 1,000-Watt Cooking Power or equal

11.2.4 Unit will be installed as vent-less when no other venting options are available;

11.2.5 Vendor must supply install microwave unit, including mounting brackets and concealed electrical wiring;

11.3 Kitchen Countertops

11.3.1 Vendor must remove existing countertops,

11.3.2 Vendor must supply and install same size commercial grade solid kitchen countertops with 4-inch center hole pre-drilled;

11.3.3 Vendor must supply and install granite or 2020quartz kitchen countertop or equal

11.3.4 Countertop must be prepped for undermount 33-in x 22-in double-basin, double hole stainless steel sink;

11.3.5 Countertop must be minimum of 1 1/8" thick;

11.3.6 Countertop must have flat edge;

11.3.7 Countertop pattern to be selected by Agency;

11.3.8 Must be naturally stain resistant or permanently sealed to prevent staining;

11.3.9 Countertop must have minimum 4" integrated backsplash to be included and installed to existing configuration;

11.3.10 Vendor must field measure to ensure adequate coverage;

11.3.11 Vendor must follow manufacturer's recommendations for installation;

11.4 Kitchen Sink

11.4.1 Vendor must supply and install a 33" x 22" double-basin, stainless steel under-mount 2 hole sink;

11.4.2 Sink must be stainless steel

11.4.3 Sink must be minimum 18 gauge

11.4.4 Sink must be a minimum of 8" deep, maximum of 12" deep;

11.4.5 Sink must include basin grid;

11.4.6 Sink must be corrosion resistant;

11.4.7 All drains must be plumbed;

11.4.8 Sink must include all necessary hardware, and installed per manufacturer's recommendations;

11.5 Kitchen Faucet

11.5.1 Vendor must supply and install a heavy duty, high arc, kitchen faucet with spray head; Delta 9113-AR-DST Essa, or equal;

11.5.2 Must be single handle pull down faucet;

11.5.3 Finish to be selected by Agency;

11.5.4 Faucet must have minimum flow rate of 1.80 GPM @ 60 PSI;

11.5.5 Faucet must have minimum spout height of 15 ¼";

11.5.6 Faucet must have minimum spout length of 9 ¼";

11.5.7 Faucet must have minimum deck thickness of 2 ½";

11.5.8 Faucet must have magnetic docking spray head

11.5.9 Faucet must be installed using manufacturer's installation recommendations;

11.5.10 Faucet must be fully plumbed to hot and cold water;

11.6 Kitchen Backsplash

11.6.1 Supply and install back-splash behind kitchen sink and underneath kitchen cabinetry

11.6.2 Supply and install Lowes Brick Mosaic Porcelain Floor and Wall Tile or similar/equal.

11.6.3 Vendor must follow manufacture's recommendation for install

11.6.4 Final backsplash and grout color decided upon Agency Superintendent.

11.7 Kitchen Flooring

11.7.1 Vendor must remove vinyl flooring to existing hardwood

11.7.2 Vendor must repair any damaged or rotten floor boards.

11.8 Kitchen Walls

11.8.1 Not Applicable

11.9 Kitchen Ceilings

11.9.1 Not Applicable

11.10 Kitchen Lighting

11.10.1 Vendor must remove all existing kitchen lighting

11.10.2 Vendor must repair surfaces

11.10.3 Vendor must supply and install Lowes Progress Lighting LED Flush Mount 11.375" W Antique bronze LED Flush Mount Light ENERGY STAR or similar/equal.

11.10.4 Vendor must follow manufactures recommendations for installation

12. Water Heater Install, Modernization;

12.1 Tank-less Water Heater Install

12.1.1 Vendor must remove existing hot-water tank;

12.1.2 Vendor must supply and install exterior propane tank-less water heater.

12.1.3 Vendor must supply and install an exterior propane unit, tank-less water heater per ICC code, chapter 4.

12.1.4 Unit must connect to current plumbing configuration with space saving considerations;

12.1.5 Vendor must renew visible area of old unit to match surrounding trim.

12.1.6 Unit must be designed to adequately supply hot water for a minimum of one (1) shower and two (2) sinks simultaneously.

12.1.7 Vendor must conceal new unit so that unit, plumbing, electrical alterations are not visible, but yet in location that provides access and approved by Agency.

12.1.8 Vendor must follow all manufacturer's recommendations for installation;

12.1.9 Water heater must be equipped with internal heater good to -30f

13. Bathroom, Modernization

13.1 Bathroom Flooring

13.1.1 Vendor must remove all existing bathroom fixtures and flooring to expose subfloor;

13.1.2 Vendor must inspect subsurface and recommend to Agency any necessary replacement.

13.1.3 Vendor must repair any damaged bathroom subfloor;

13.1.4 Vendor must replace with new underlayment and install tile;

13.1.5 Vendor must supply and install with new 5/8" cdx underlayment

13.1.6 Vendor must supply and install 1/4" cement backer board

13.1.7 Vendor must supply and install Daltile Fidenza glazed porcelain floor tile, or equal glazed porcelain;

13.1.8 Must be 12"x12" porcelain tile;

13.1.9 Must be color: Bianco or equal. Tile must have high resistance to abrasion and is suitable for heavy-duty residential and commercial floor installations;

13.1.10 Tile must have water absorption of less than or equal to 0.1% for indoor or outdoor use and is frost proof;

13.1.11 Dynamic Coefficient of Friction (DCOF) must be greater than or equal to 42 allows for application in most dry or wet areas including floors, walls, indoor or outdoor in freezing or non-freezing environments;

13.1.12 Vendor must follow manufacturer's recommendations for installation;

13.1.13 Vendor is required to field measure floor;

13.1.14 Grout color to match and blend with floor and wall tile to be selected from Manufacturer's available selections by Agency;

13.2 Bathroom Wall Tile

13.2.1 Vendor must supply and install Daltile Fidenza glazed porcelain tile, or equal

13.2.2 Must be 6"x6" porcelain wall/floor tile

13.2.3 Must be color: Bianco or equal

13.2.4 Must extend 48" of lower walls above the floor

13.2.5 Vendor must Supply and install 6"x3" bullnose porcelain floor/wall tile

13.2.6 Must be color: Bianco or equal

13.2.7 Grout color to match and blend with floor and wall tile to be selected from Manufacturer's available selections by Agency;

13.2.8 Vendor must follow manufacturer's recommendations for installation;

13.3 Bathroom Walls

13.3.1 Vendor must remove bathroom appliances, fixtures and cabinetry.

13.3.2 Appliances and other fixtures may be retained as per agency superintendent, all other will be demolition and disposed by the vendor.

13.3.3 Vendor must remove any plywood/drywall covered wall to existing studs

13.3.4 Vendor must supply and install new 1/2" moisture resistant drywall surface

13.3.5 Vendor must supply and install matching trim to cover any unfinished or rough surfaces

13.3.6 Vendor must supply and install all new GFCI electrical receptacles, plumbing to existing places

13.3.7 Vendor must extend receptacles, plumbing and any new service to new finished surface through new walls

13.3.8 Vendor must supply and install bathroom walls to smooth surface and paint with semi-gloss Sherwin Williams #7723-Colony Buff or Sherwin Williams #9180 Aged White

13.4 Bathroom Ceilings

13.4.1 Vendor must remove ceilings to existing studs

13.4.2 Vendor must supply and install 1/2" moisture resistant drywall

13.4.3 Vendor must supply and install bathroom ceilings to smooth surface and paint with semi-gloss color to be 80% white mixed with 20% wall color

13.5 Bathroom Vanity

13.5.1 Vendor must remove existing medicine cabinet and vanity lights;

13.5.2 Vendor must repair surface;

13.5.3 Vendor must supply and install solid wood cabinetry, Lowe's Shenandoah Series with Cottage door, color to be determined by agency or equal,

13.5.4 Vanity base door style and hardware to be selected by Agency from Manufacturer's available selections;

13.5.5 Vanity base color to be selected by Agency from Manufacturer's available selections;

13.5.6 Vendor must follow manufacturer's recommendations for installation;

13.5.7 Vanity base must be 31 1/8" in height;

13.5.8 Vanity base should not have a shelf;

13.5.9 Vanity base must include one (1) door and one (1) panel;

13.5.10 Vendor is required to field measure to ensure fit to match existing configuration;

13.5.11 Vanity must have single, centered, rectangular undermount porcelain white sink, pre-drilled 4-inch center hole to meet configuration of vanity base;

13.5.12 Vanity top shall be granite or 2020 Quartz top, or equal;

13.5.13 Vanity top pattern to be selected by Agency from manufacturer's available patterns;

13.5.14 Vanity top shall be minimum 0.78-inch thick;

13.5.15 Vanity top must have flat edge;

13.5.16 Vendor must supply and install, high-arc faucet; Moen Banbury 4" center-set, 2-handle, or equal;

13.5.17 Faucet must have a rotating high-arc spout with a self-centering feature;

13.5.18 Faucet must have two handles;

13.5.19 Faucet must have minimum 1.2 GPM flow-rate;

13.5.20 Faucet must match specified bath hardware;

13.5.21 Finish will be selected by Agency.

13.6 Bathroom Mirror

13.6.1 Vendor must remove existing items;

13.6.2 Vendor must repair surfaces;

13.6.3 Vendor must supply and install 2 light bar above vanity mirror; Item # 612650 Model # B10068, ALLEN + ROTH HAINSBROOK 2-Light 17.99-in Aged Bronze Cone Vanity Light or equal;

13.6.4 Mirror must be rated for damp installation;

13.6.5 Mirror must be able to be mounted horizontal/vertical;

13.6.6 Vendor must follow manufacturer's recommendations for installation;

13.7 Bathroom Hardware

13.7.1 Vendor must remove existing items;

13.7.2 Vendor must repair surfaces,

13.7.3 Vendor must supply and install bathroom hardware MOEN Banbury 4-Piece Bath, including:

13.7.4 Toilet paper holder;

13.7.5 24" towel rack;

13.7.6 Two-hook robe hook;

13.7.7 Hand towel ring;

13.7.8 Color will be selected by Agency;

13.7.9 Vendor must follow all manufacturer's recommendations for installation;

13.8 Bathroom Lighting

13.8.1 Vendor must remove existing light,

13.8.2 Vendor must repair surfaces,

13.8.3 Vendor must supply and install Broan, 100 CFM Ceiling Bathroom Exhaust Bath Fan with Light in ceiling or equal;

13.8.4 Installation must be finished with no visible gaps between unit and ceiling;

13.8.5 Vendor must follow all manufacturer's recommendations for installation;

13.8.6 Lighting must be minimum 100watt;

13.9 Bathroom Toilet

13.9.1 Vendor must supply and install new toilet;

13.9.2 KOHLER Highline Classic White Water Sense Labeled Elongated or equal toilet.

13.9.3 Toilet must be minimum 1.28 GPF

13.9.4 Toilet must include a quiet close seat;

13.9.5 Toilet must be left hand flush;

13.10 Bathroom Shower

13.10.1 Vendor must remove existing shower

13.10.2 Vendor must supply and install Mincey Marble, TS-OWC SS (Staggered Stone), Linen Granite #895 shower walls, precast shower base, trim, and two (2) ceramic matte corner soap dishes with approved color to match walls or equal with shower controls

13.10.3 Minimum wall thickness must be 1/4";

13.10.4 Material must be cast marble;

13.10.5 Must come in solid one-piece panels;

13.10.6 Surface must be permanently sealed surface;

13.10.7 Must not mold or mildew;

13.10.8 Color selection and pattern will be selected from manufacturer's available colors;

13.10.9 Supply and install adjustable shower curtain rod

13.10.10 Shower must be installed with planned maintenance access to controls;

13.10.11 Vendor must Supply and install Kohler K-TS10583-4-2BZ Bancroft Single Lever Handle Rite-Temp Shower Valve Trim with Showerhead 2.5 GPM in bronze or equal.

13.10.10 Vendor must follow manufacturer's recommendations for installation;

13.10.11 Vendor is required to field measure;

13.11 Bathroom baseboard heater

13.11.1 Vendor must remove existing baseboard heater

13.11.2 Vendor must repair surfaces

13.11.3 Vendor must supply and install new electric baseboard heater in existing location

13.11.4 Vendor must follow manufacture's recommendation for install

Added Alternates (cabins 24,25,26,27 and 29)

Added Alternate 1 Floor Re-Finishing

14. Hardwood Floors

14.1 Vendor must sand existing hardwood floors

14.2 Vendor must remove existing varnish and smooth minor imperfections or blemishes

14.3 Vendor must replace rotten or damaged boards

14.4 Vendor must supply and finish floors with two (2) coats of clear, oil base, semi-gloss Duraseal Polyurethane or equal

**Added Alternate 2
Paint cabin exteriors**

15. Paint cabin exteriors

15.1 Vendor shall prepare surface by removing loose paint

15.2 Vendor shall supply and paint logs and chinking with paint color approved by park Superintendent

**Added Alternate 3
Window Replacement**

16. Window Replacement

16.1 Vendor shall remove and dispose of existing windows

16.2 Vendor shall supply and install Anderson 400 series double hung or (gliding windows where applicable); vinyl, clad wood construction windows

16.3 Vendor shall verify all rough openings in the field and actual unit dimensions with manufacturer. Color shall be approved by Park Superintendent

16.4 Vendor shall supply and replace necessary finish trim work.

**Added Alternate 4
Log and chinking replacement**

17. Log and chinking replacement

17.1 Vendor will provide new logs and chinking at specified locations as determined by the Park Superintendent.

17.2 Vendor will finish logs and chinking to match existing interior and exterior.

17.3 Log Diameters should match log being replaced.

17.4 Vendor will inspect other areas around the log being replaced for additional rot or damage and replace upon the agency's approval.

17.5 Vendor shall provide and replace any missing or loose chinking.

18. Cabin Modernization-Quality Assurance

18.1 Quality Assurance

18.1.1 The Vendor shall use adequate numbers of skilled workmen who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the Work.

18.1.2 The Vendor shall provide any or all certifications, licenses, and labor necessary to assure obtaining the warranty.

18.1.3 The Vendor has the responsibility to protect the Owner's property and the property of others from damage due to weather or construction activities. The Vendor shall make any necessary provisions to prevent rain or other inclement weather from entering the structure. Any damage caused from replacing the roof shall be the responsibility of the Vendor to repair/replace with acceptance by the WV DNR

18.2 Inspections

18.2.1 The authorized representatives and agents of the Division of Natural Resources shall be permitted to inspect all work, materials, payroll records of personnel, invoices of materials, and other relevant data and records.

18.3 Delivery, Storage, and Handling

18.3.1 Deliver the materials to the job site and store, in a safe area, out of the way of traffic, and shored up off the ground surface.

18.3.2 Use extreme care in off-loading of materials to prevent damage of materials and surrounding property.

18.4 Installation

18.4.1 The Vendor shall furnish all labor, equipment, and materials to perform the work.

18.4.2 Installation shall be in accordance with all Federal, State, and Municipal laws, codes, regulations, and ordinances that are pursuant to the Work. Comply with the provisions contained in the International Building Codes.

18.5 Other Materials

18.5.1 Vendor must provide necessary accessories, fittings, parts, hardware, mounting hardware, fasteners, materials, sealants, products, equipment and other work incidental to the installation to complete the work so as to function as intended. These are subject to the approval of the WVDNR.

18.5.2 Accessories, fittings, parts, hardware, mounting hardware, fasteners, materials, products, equipment, incidentals are to be from same manufacturer and commensurate quality as primary material, product, equipment for which they are incidental to, or be approved in writing by primary material, products, equipment for use.

18.6 Substitutions

18.6.1 Any substitution requests should be submitted by the technical question deadline.

19. Cabin Modernization-Site Conditions

19.1 Site Conditions

19.1.1 Vendor must keep the premises in a neat, safe, and orderly condition at all times. Remove debris and clean sidewalks, entries, exits, lawns, and parking areas at end of each work day.

19.1.2 Vendor must provide barriers, fencing, signs, and any other protection necessary to assure the safety of all visitors, staff, and contractors.

19.1.3 Vendor is to work with WVDNR personnel and visitors for a smooth operation. Professionalism and courteousness around WVDNR personnel and visitors shall be maintained at all times.

19.1.4 Means of egress from the Office building and parking lot, or access by emergency vehicles shall not be compromised.

19.1.5 The Vendor is responsible for protecting Work from inclement weather, snow, ice, rain, etc. Vendor is responsible for any snow removal, if necessary, in their work area.

19.1.6 Protect the lawns, plant materials, sidewalks, statues, signs, existing structures, cameras, wiring, etc. from any damage. Vendor is responsible for repairing or replacing any items that are damaged due to this work.

19.1.7 Bathroom facilities will be NOT available. Vendor to provide facilities.

19.1.8 Electrical and/or water will be provided by the WVDNR during regular work hours for Work scope items only. Coordinate with District personnel

20. Cabin Modernization-Warranties

20.1 Warranties

20.1.1 Inspections, testing, etc. needed for warranty shall be the responsibility of the Vendor.

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: ARFQ DNR19*41

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

<input type="checkbox"/>	Addendum No. 1	<input type="checkbox"/>	Addendum No. 6
<input checked="" type="checkbox"/>	Addendum No. 2	<input type="checkbox"/>	Addendum No. 7
<input type="checkbox"/>	Addendum No. 3	<input type="checkbox"/>	Addendum No. 8
<input type="checkbox"/>	Addendum No. 4	<input type="checkbox"/>	Addendum No. 9
<input type="checkbox"/>	Addendum No. 5	<input type="checkbox"/>	Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Company

Authorized Signature

Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.