

April 4, 2013

SUBJECT: Request for Quotation
Re-roofing Rest Area Structures
Proposal No: 36059.30

MEMORANDUM TO PROSPECTIVE BIDDERS:

Please quote us your best price to re-roof the highway rest area service building and other structures, which shall consist of removing existing shingles and felt, surface preparation on roof sheathing, decking, trim, furnishing materials and installing new shingles, felt, flashing, etc., on the rest area service building, and other structures such as utility buildings, vending machine building, etc., as outlined in the attached proposal dated April 4, 2013.

Facilities: Highway Rest Area Service Buildings and Other Structures
Site: US 17 Hwy (NBL)
Location: 394 Whiteville road, Shallotte NC 28459

Pre-Bid Project Review: Division Roadside Environmental personnel will be available on the site April 16, 2013 from 2:30 p.m. - 4:00 p.m. to review the project with prospective bidder and answer questions or provide clarification on the proposal.

Quotation Submittal Date: 2:00 p.m. on May 2, 2013
Opening of quotations to be in Roadside Environmental office of the Division of Highways Building located at 5501 Barbados Blvd, Castle Hayne, NC 28429

Send All Quotations Directly To:

N. C. Department of Transportation
Division Engineers Office
5501 Barbados Blvd.
Castle Hayne, NC 28429
Attn: Lloyd G. Royall Jr. PLS

cc: _____

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, NC

QUOTATION FORM

Proposal No.:36059.30 Job: Re-Roofing Rest Area Service Buildings & Other Structures

Site: US 17 in Brunswick County (NBL)

Location: 394 Whiteville road, Shallotte NC 28459

The Contractor agrees to re-roof the Rest Area Service Building and other structures which shall consist of removal and disposal of existing shingles and felt, surface preparation on roof sheathing, decking, trim, etc. Furnishing materials and installing new shingles, felt, flashing, etc., on the rest area service building and other structures such as utility buildings, picnic shelters, etc. as outlined in this proposal for the following quoted prices.

NOTE: Separate bid amounts are required for each item as follows:

ITEM	QTY		UNIT PRICE	TOTAL
1	1	Re-roof Rest Area Service Building (_BL)	LS	
2	1	Re-roof Rest Area Service Building (_BL)	LS	
3	1	Re-roof Rest Area Vending Building (_BL)	LS	
4	1	Re-roof Rest Area Vending Building (_BL)	LS	
—	—	Re-roof Rest Area Utility/Storage Building (_BL & _BL)	EA	
—	—	Re-roof Rest Area Picnic Shelter, Single (_BL & _BL)	EA	
—	—	Re-roof Rest Area Picnic Single Shelter, Double (_BL & _BL)	EA	
—	—	Roof Sheathing/Decking Repair on Rest Area Structures, (_BL & _BL)	SQ. FT.	
—	—	Roof Trim (facia, soffit, etc.) Repair on Rest Area Structures, (_BL & _BL)	SQ. FT.	
TOTAL AMOUNT OF ALL QUOTES				

EXECUTION OF PROPOSAL

In compliance with the foregoing request for proposals and subject to all terms and conditions thereof, the undersigned offers and agrees, if this proposal is accepted, to furnish materials and labor for re-roofing the rest area service building and other structures as outlined in the proposal dated _____ for the total quoted amount.

Contractor: _____ Address: _____

City and State: _____ Zip Code: _____ Phone: _____

By: _____ Title: _____
(Signature)

_____ Date: _____
(Typed or Printed Name)

STANDARD SPECIAL PROVISIONS
TAXPAYER IDENTIFICATION FORM

Form W-9 { Rev. 5-03 }
161050003

Pursuant to Internal Revenue Service Regulations, vendors must furnish their Taxpayer Identification Number (TIN) to the State. If this number is not provided, you may be subject to a 20% withholding on each payment. To avoid this 20% withholding and to insure that accurate tax information is reported to the Internal Revenue Service and the State, please use this form to provide the requested information exactly as it appears on file with the IRS.

Legal Business Name _____

Mailing Address: _____

9 Digit Taxpayer Identification Number
Social Security Number _____
OR
Federal Employer Identification Number _____

Remit to Address: _____
(Remittance only to this address)

9 Digit Taxpayer Identification Number
Social Security Number _____
OR
Federal Employer Identification Number _____

Business Designation (Check one) Individual SS#
 Sole Proprietorship SS#
 Partnership
 Estate/Trust
 Corporation / Fed ID#
 Public Service Corp. Fed ID#
 Governmental/Non-Profit

Under penalties of perjury, I declare that I have examined this request and to the best of my knowledge and belief, it is true, correct, and complete. The IRS has not notified me that I am subject to backup withholding for failure to report income.

Name (Print or Type) Title (Print or Type)

*Must Sign Signature Date Telephone Number

STANDARD SPECIAL PROVISIONS

INSURANCE

Before beginning construction, the Contractor shall obtain from an insurance company duly authorized to do business in North Carolina, insurance as follows:

- A. Workmen's Compensation - The Contractor shall take out and maintain during the life of this contract Workmen's Compensation Insurance for all of the Contractor's employees employed at the site(s) of the project and in case any work is sublet, the Contractor shall require the subcontractor similarly to provide Workmen's Compensation Insurance for all the latter's employees employed at the site(s) of the project, unless such employees are covered by the protection afforded by the Contractor.

- B. Public Liability and Property Damage - The Contractor shall take out and maintain during the life of this contract such Public Liability and Property Damage Insurance as shall protect the Contractor and subcontractors performing work covered by this contract from claims for damage or property damages which may arise from construction under this contract, whether such construction is done by the Contractor or by any subcontractor, or by anyone directly or indirectly employed by either of them and the amounts of such insurance shall be as follows:

Public Liability Insurance in an amount not less than \$300,000 for injuries, including accidental death to any one person, and subject to the same limit for each person, in an amount not less than \$500,000 on account of one accident, and Property Damage Insurance in an amount not less than \$100,000/300,000.

NOTE: Proof of insurance, as described above, for the period of the contract, shall be furnished to the Engineer prior to beginning of construction.

ROADSIDE ENVIRONMENTAL UNIT
PROJECT SPECIAL PROVISIONS

Re-Roofing Highway Rest Area Structures

General: The work of re-roofing shall consist of removal of existing shingles and felt, surface preparation, sheathing/decking on roof furnishing materials and installing new shingles, felt, flashing, etc., on the rest area service building and other structures such as storage buildings, utility buildings, picnic shelters, vending machine building, etc., as outlined herein.

Facilities: Highway Rest Area and Other Structures

Site: US 17 Brunswick County (NBL)

Location: 394 Whiteville road, Shallotte NC 28459

Site Inspection: The prospective bidders are requested and encouraged to make their own investigation of the rest area site to verify existing conditions and to review the buildings, facilities, etc., to be re-roofed and work site locations/conditions, prior to submitting a quote.

General Requirements:

1. All work shall be in accordance with applicable local and North Carolina Building Code requirements and regulations.
2. Samples: Within 7 days after award of the contract and before any work is begun, the contractor shall submit shingle samples of the color and type to be installed for approval by the Engineer.
3. The contractor's attention is directed to the fact that the rest area facilities are open to the general public and that this work (re-roofing of service buildings and other structures) will be performed in such a manner so as to cause a minimum of inconvenience to the public using these facilities.
4. The contractor shall notify the Engineer at least two weeks in advance of the day when work will begin, so arrangements can be made to have personnel available to make necessary inspections, approve work, materials, application, etc.
5. The contractor shall use personnel who are skilled in this type of work and familiar with standard application procedures and the manufacturer's recommended methods of application.

Note: Existing rest area service building and structures existing shingles are approximately 18 years old. Roof shingles installed were Architect grade/type with fiberglass base roof shingles. Plywood 5/8 ext. grade with 15 # felt used.

SHINGLE REMOVAL AND DISPOSAL

General: The contractor to remove all of the old roofing material down to the roof sheathing decking, properly disposed of all removed roof material and protect the building from rain, snow, etc. Damages.

Weatherproofing Building: The contractor is responsible for weatherproofing the building from rain during his operations. The contractor shall use tarps, plastic or other suitable materials to weatherproof the building. The contractor shall be responsible for repairing any damages incurred to the building caused by water entering the building as a result of his operations.

Disposal of Roof Materials: The old shingles, felt, and other materials which are to be replaced will be removed from the site and disposed of by the contractor in accordance with all state, local, and federal laws and regulations. The old roofing and/ or materials shall **not** be disposed of in the North Carolina Department of Transportation's dumpster, waste pit or on the rest area site.

Note: The Contractor shall furnish a certification to the Engineer, stating that the old shingles, felt, etc. and materials removed for repairs, etc., were disposed of in an approved landfill, showing address of disposal site and date of disposal.

ROOF SURFACE PREPARATION

General: Some sheathing/decking under the old shingles may be damaged/rotten. The contractor will be responsible for removing all damaged/rotten material and aluminum siding attached to the roof line, fascia and eaves as directed by the Engineer or his representative.

Roof Sheathing/Decking/Trim Repairs - The contractor will remove the material back to the nearest rafter, in rectangular shapes to allow for proper bearing of the new sheathing. After the contractor has removed the old shingles and felt, the contractor is to request an inspection by the Engineer to determine how much of the existing roof decking, trim, if any, must be removed and replaced. All damaged/rotten or otherwise defective roofing, fascia, soffits, framing, is to be removed and replaced with new materials, same as used in original construction or as approved by the Engineer.

After repairing the old roof decking, trim, etc., the contractor will provide the Engineer with an invoice showing number of square feet of sheathing/decking replaced and location of each repair. The Engineer is to verify and approve the repairs prior to new felt, shingles, etc., being installed.

Note: The quantities listed herein for sheathing/decking removal and replacement and removal and replacement on roof trim (fascia, soffit, etc.) is an estimated quantity in order to establish a contract unit price for this work. During actual construction, the estimated quantities maybe increased, decreased or eliminated based on the needs for each structure. No adjustment is to be made in the unit price for increases and/or decreases. The Engineer is to verify and approve the repair(s) prior to beginning any roof repair.

New Roofing Installation: The Contractor is to verify the size of each roof to be replaced, type of existing shingle, roof condition, etc. The color of the shingles as outlined under General Requirements will be selected by the Engineer from samples supplied by the contractor after execution of the contract and prior to initiation of work.

The sheathing/deck will be covered with #15 saturated felt, UL-55A ASTM D226, TYPE I, with a minimum of 6" bottom laps and 2" top laps. The felt is to be 36" in width and affixed with 1" large head nails in three rows, 12" on center along the top/bottom and end overlaps, and 18" on center between overlaps.

The shingles for this project will be "architectural grade" approximately 300 pounds per square with random tabs type on mineral surfaced fiberglass/ asphalt, three tab, square butt and wind resistance type; fungus and mildew resistant with a 30 year warranty, as manufactured by Celotex, GAF, Owens-Corning, Georgia Pacific, or approved equal by the Engineer.

The shingle roofing nails will be double-dipped in molten zinc, cold formed from 11 gauge wire, and with heads not less than 7/16" diameter. Use 1" length on shingle installation and 1 1/2" length for ridge shingles. The nails shall be applied at the rate of 4 nails per shingle except in coastal areas, all coastal area installation with 100 m.p.h. wind load designs use 6 nails per shingle.

Flashing: The contractor will remove existing flashing and replace with new flashing around all vertical and horizontal intersections of exterior finish material. The flashing will be a thickness of 0.024" aluminum. Drip eaves of 24 ga. galvanized steel will be installed at all perimeter edges using roofing nails on the horizontal/ top surface 18" on-center. The contractor is to furnish and install an aluminum rain diverter over each exterior door unless protected by gutters. The rain diverter will be long enough to project a minimum of 12" past both sides of the door.

All vent pipe boots will be removed and replaced with thermoplastic, "no caulk" collars, large areas base flashing shall be approved by the Engineer. Petroleum based caulks shall not be used on the collars of this material.

Roof Vent(s) Ridge: Furnish and install Ridge Roof Vents along ridges, approximately 80% of ridge, installation in accordance with manufacturer's recommendations. Furnish a shingle over type approximately one inch high, such as Shingle Over Ridge Vent by the Solar Group or approved equal.

MAINTENANCE OF FACILITY DURING CONSTRUCTION

The contractor will be responsible for cleaning the site around the building of all excess or scrap materials as a result of his work at the end of each working day. This work will consist of, but is not limited to, removing all old shingles, nails, old boards, felt, and other material removed as a result of the demolition work, and removing all paper, rope, pallets, shingle pieces and other material as a result of the new roofing work.

The contractor shall be responsible for replacement of any shrubbery adjacent to the facility which has been damaged beyond recovery as directed by the Engineer, prior to final inspection and approval of the re-roofing work. All shrubbery are newly planted and any damage will require replacement of shrubbery and mulch.

The site shall be left absolutely clean of all nails, paper, and shingle/ felt scraps and any other incidental materials resultant from the contractors work prior to final inspection and approval of the re-roofing work.

No additional payment for the maintenance work (cleanup, shrub replacement, etc.) as outlined herein as this work as it is considered incidental to installing the new roof.

WORK SCHEDULE - The Contractor shall coordinate the re-roofing work with NCDOT assigned inspector. NCDOT will not provide any project inspection or staff function on these days:

Weekends or Scheduled State Holidays

The contractor's work schedule shall be between 8:00 a.m. until 5:00 p.m. on work days.

Work days are defined as a weekday in which North Carolina Department of Transportation is open for business.

NOTE: The re-roofing Contractor will not be allowed to work without a NCDOT inspector.

CONTRACT TIME AND LIQUIDATED DAMAGES

1. Start date:

The availability and start date for this project will be one week after the contractor is Issued a purchase order form the NCDOT Purchasing Department.

2. Completion date:

The completion date for this project is 45 working days after the purchase order has been issued.

3. Liquidated damages:

Liquidated damages in the amount of fifty dollars (\$50) will be charged against the contractor's invoice for each working day that the contract work remains uncompleted after the expiration of the completion date as outlined above.

A working day is defined in the previous Section "Work Schedule" herein.

FINAL INSPECTION

Upon completion of this project, the contractor will call for a pre-final inspection. A "punch list" of any deficiencies found will be submitted in writing to the contractor by the Engineer or his representative. Upon completion of this work, a final inspection will be called for by the contractor to the Engineer or his representative. The Engineer or his representative will set a time for the final inspection. Upon acceptance of the project, the contractor is to produce an invoice, certification on disposal of roof materials and manufacturer warranty with a copy to the inspector and submit the original invoice along with completed purchase order to NCDOT Purchasing Department.

Note: Any deficiencies noted during the pre-final and final inspections shall be corrected by the contractor prior to submitting his invoice and purchase order.

WARRANTIES

The contractor shall warrant in full the materials and workmanship of the roofing system against leakage and against defects due to faulty materials, workmanship for a period of two (2) years following acceptance of the project by the Engineer.

The contractor shall furnish the Manufacturer's shingle warranty with proof of purchase for this project along with his invoice and completed purchase order.

PAYMENT

Payment for the work of re-roofing upon the acceptance of work by the Engineer. This price will include all shingles, felt, nails, flashing, drip eaves, ridge vent and other materials necessary to completely re-roof the structure. This price will also include removing and disposing of all old roofing material.

Payment will be made under Re-roofing and Roof Repairs for the Brunswick County Rest Areas as follows:

Re-roof Rest Area Service Building (NBL).....	LS
Re-roof Rest Area Service Building (NBL).....	LS
Re-roof Rest Area Vending Building (NBL).....	LS
Re-roof Rest Area Vending Building (NBL).....	LS
Re-roof Rest Area Utility Storage Building (NBL).....	EA
Re-roof Rest Area Picnic Shelter, Single (NBL).....	EA
Re-roof Rest Area Picnic Shelter, Double (NBL).....	EA

Payment for removing and replacing the rotten/damaged roof structure will be as described herein. Payment will be for all work necessary to repair the old roof structure. This will include, but is not limited to, sheathing/decking, trim, materials, nailing, labor, etc. and any other incidental work required to complete the repairs, including disposal costs of all existing removed materials.

Payment will be made under:

Roof Sheathing/Decking Repair on Rest Area Structures, (NBL)	SQ. FT.
Roof Trim (fascia, soffit, etc.) Repair on Rest Area Structures, (NBL)	SQ. FT.

The contractor is to submit to NCDOT an invoice, certification on disposal of roofing materials, warranty and completed Purchase Order for payment upon completion of the work and acceptances by the Engineer.