



RANDOLPH COUNTY

725 McDowell Road
Asheboro, NC 27205
Tel: (336) 318-6304
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REQUEST FOR BIDS

Bid# 14-1117

FOR Construction of Liberty Ambulance Base

Issued on: Monday, November 17, 2014
Due Date: Monday, December 15, 2014 at 11:00 AM EST

Administered by: Lisa T. Garner, Purchasing Officer

NOTICE TO VENDORS

Pursuant to General Statutes of North Carolina Section 143-129 as amended, bids will be received by the Purchasing Officer for Randolph County for the following:

REQUEST for BIDS 14-1117 For Construction of Liberty Ambulance Base

The County plans to contract for the construction, delivery and set-up of one (1) prefabricated modular home and one (1) detached metal garage on property owned by the Town of Liberty adjacent to their fire station at 515 Swannanoa Avenue.

Submission of any bid signifies the Vendor's agreement that its' bid and the content thereof are valid for 90 days (three months) following the submission deadline and will become part of the contract that is negotiated between Randolph County and the successful Vendor. All prices submitted with the bid shall remain in effect for the 90-day period.

Award of this bid is contingent upon approval by the Randolph County Board of Commissioners.

Randolph County reserves the right to award and/or reject any and/or all bids and waive any technicalities or irregularities. This contract will not be awarded solely on the basis of cost. Rather the contract for this project will be awarded to the lowest responsible, responsive bidder, taking into consideration quality, performance, and the time specified in the bid for the performance of the contract.

Sincerely,

Lisa T. Garner

Lisa T. Garner,
Purchasing Officer

SECTION 2 - INTENT and GENERAL INFORMATION

2.1 Intent of this RFB:

The purpose and intent of this Request for Bids is to acquire, have delivered, and set-up one (1) new, commercially produced 26'-8" x 40'-0" prefabricated/modular home for EMS personnel as well as one (1), single bay, 30'-0" x 40'-0" metal garage for the housing of the emergency medical care vehicles. The lot on which the EMS base is to be built is owned by the Town of Liberty and is adjacent to their fire station located at 515 West Swannanoa Avenue, Liberty, North Carolina. The purpose of this document is to provide minimum specifications for this project that meets the needs and desire of this agency and to establish essential criteria for the design, construction, and appearance of both structures.

The County will not be bound by or be responsible for any explanation, interpretation or conclusions of this RFB or any documents provided by the County other than those given in writing by the County through the issuance of addenda. The Vendor shall not rely on any oral statement by the County or its' agents, advisors or consultants. It is the full responsibility of the Vendor to thoroughly investigate the needs/requirements of the County as described in this RFB and to propose the buildings delivered and set-up in accordance with all building code requirements.

2.2 General:

This RFB contains construction and material specifications. It is not the intention of this Agency to eliminate or disqualify Vendors or manufacturers of similar or equal equipment of the types specified. It should be noted, however, that these specifications are written around specific needs of this Agency. It is the intent of this Agency to standardize certain components. In doing so, specific brands of components have been named. This has been done to establish a certain standard of quality. Other brands will only be accepted if the Vendor provides documentation in the bid that the particular brand offered meets or exceeds the quality of the actual brand called for in the specification.

2.3 Materials:

The modular home and the equipment, appliances, and materials used in the construction of the home shall be standard products, which meet or exceed the specification in this RFB. Materials used in the construction of the modular home shall be new and not less than the quality conforming to current manufacturing practices. Materials shall be free of defects and suitable for the service intended.

2.4 License:

The Vendor/Contractor must hold a current NC General Contractor license.

2.5 Permits:

The Vendor/Contractor will be responsible for obtaining all construction permits, scheduling inspections and obtaining a Certificate of Compliance for the buildings.

SECTION 3 -- REQUEST FOR BIDS

3.1 Issuing Office and Inquiries:

This Request for Bids (RFB) is issued by Randolph County Purchasing Office on behalf of Randolph County. Any inquiries, clarifications, or interpretations regarding this RFB should be directed in writing to:

Lisa Garner
Purchasing Officer
Randolph County Administration
725 McDowell Road
Asheboro, NC 27205

(336) 318-6304
lisa.garner@randolphcountync.gov

Responses to inquiries that affect the content of this RFB will be provided in writing to all recipients of the RFB through an addendum that will be posted on the County website, www.co.randolph.nc.us. It is the responsibility of each Vendor to inquire about any aspect of the RFB that is not fully understood or is believed to be susceptible to more than one interpretation. **The County will accept only written inquiries regarding this RFB until Monday, December 1, 2014 at 5:00 P.M.** All times listed are understood to be Eastern Standard Time unless otherwise noted. The County's interpretation of the RFB shall be controlling in all cases.

3.2 Important Dates:

Issue Date:	Monday, November 17, 2014
Final Date for Written Questions:	Monday, December 1, 2014 at 5:00 P.M.
Final Date for Addenda Posting	Thursday, December 4, 2014 at 5:00 P.M.
Deadline for Submitting Bids:	Monday, Dec 15, 2014 at 11:00 A.M.
Anticipated Award Date (tentative)	Tuesday, January 6, 2015

3.3 Trade or Brand Name:

When a trade or brand name for a particular item or product is specified, it is meant only as a reference for standard. Any other manufacturer of a similar item or product that meets the specifications will be considered, if the product is reasonably equivalent to or better than the product mentioned as the standard. Other brands will only be accepted if the Vendor provides documentation in the bid that the particular brand offered meets or exceeds the quality of the actual brand called for in the specification.

3.4 Submission of Bids:

Bids must be presented on the **Bid Form** included in this RFB in a **sealed envelope** and mailed or delivered to:

Lisa Garner
Purchasing Officer
Randolph County Administration
725 McDowell Road
Asheboro, NC 27205

(336) 318-6304
lisa.garner@randolphcountync.gov

The package shall be marked, “**SEALED BID for Construction of Liberty Ambulance Base.**”

Any bid submitted on forms other than the Randolph County **Bid Form** may be disqualified. TELEPHONE BIDS AND/OR FAXED BIDS **CANNOT** BE ACCEPTED. All bids submitted must be typed or written in ink and signed by the bidder’s designated representative.

Vendors must submit **one (1) original** and **one (1) complete** copy of each bid. Please note on the front of each bid whether it is the **original** or **copy** of the bid.

No responsibility shall be attached to the County for the premature opening of any bid that is not properly addressed or identified.

In order to be considered for selection, bids must be received by the date, time and place previously outlined. The bidding process will be considered closed at **11:00 A.M. on Monday, December 15, 2014.** Failure to meet this deadline will disqualify the bidder. Randolph County is not responsible for nor will any allowances be made for bids received after this time and date for any reason, e.g., carrier delays.

3.5 Request for Clarification:

All questions, requests for clarification or additional information must be submitted **IN WRITING** no later than **5:00 P.M. on Monday, December 1, 2014.** These written requests or questions must be submitted to Lisa Garner, Purchasing Officer either by mail or e-mail. Response to these requests will be addressed through an addendum to this RFB.

3.6 Drawings:

The following drawings are provided as part of the bid package:

- Site Plans (2 sheets) 18” x 24” paper
- Modular Plan (4 sheets) 11” x 17” paper
- Garage Plan (3 sheets) 11” x 17” paper

Samples of these drawings can be found on **pages 18 thru 26** of this RFB. Drawings that are to scale are available upon request.

3.7 Addenda:

Any addendums to the conditions and/or specifications outlined in this document shall be in writing and will be posted on the County's website at www.co.randolph.nc.us. All addendums will become part of this RFB and the contract. Information provided verbally outside these specifications shall not be binding. No oral statements, explanations, or commitments by anyone shall be of any effect unless incorporated into an addendum. It is the responsibility of the Vendor to periodically check the County's website before submitting a bid to obtain any addenda that have been issued. No addendum shall be posted after **5:00 P.M. on Thursday, December 4, 2014**. To signify receipt of all of the addendum issued by Randolph County, please complete **Part I: Addenda Acknowledgements** of the **Addenda and Reference Form (APPENDIX B)**, (page 16) included in this RFB. Any bidder not complying **shall not** be considered as responsive.

3.8 Content of Bid:

Vendors shall not be allowed to submit additional documentation once bids are opened. Care should be taken to ensure that information provided is accurate, complete, and consistent. Omission of any of the required information may subject the Vendor to disqualification.

3.9 Exceptions to the RFB:

Any exceptions to these specifications outlined in this RFB must be clearly listed and explained on the **Exception Form (APPENDIX A)**, (page 15) included in this RFB. Otherwise, it will be considered that the items offered are in strict compliance with these specifications and the successful bidder will be held responsible for delivering a modular home and garage building meeting these specifications. Any exceptions must be explained in detail on the **Exception Form (page 15)**. Any bidder not complying **shall not** be considered as responsive.

3.10 References:

At least three (3) recent business references are required. These references and their contact information shall be listed on the **Addenda and Reference Form (APPENDIX B)**, (page 16) included in this RFB. Randolph County may request additional evidence of the Vendor's experience, qualifications, ability, products, and service facilities, which the Vendor shall be prepared to provide to Randolph County, if requested.

3.11 Bid Pricing:

All bid prices shall be complete and include manufacture, delivery, set-up, and warranty of the completed modular home and detached garage at the location indicated. Taxes are to be shown as a separate line item. The **Bid Form (page 17)** shall be used for the purpose of providing these prices. All bid prices and conditions must be specified on the **Bid Form (page 17)**. Bid prices shall be valid for at least 90 days from the date of the submission dead line of the bid.

3.12 Non-Collusion:

By executing and submitting their bid, the Vendor certifies that his bid is made without reference to any other bid and without any agreement, understanding, collusion or combination with any other person in reference to such bidding.

3.13 Bid Withdrawal:

If the Vendor desires to withdraw his bid, he must submit in writing to the Purchasing Office before the bid opening deadline indicating his reason for withdrawal. After the bid opening deadline, bids shall only be withdrawn in accordance with N.C.G.S. Section 143-129.1.

3.14 Bids Property of Randolph County:

All bids submitted in response to this RFB become the property of the County once they are opened. All bids submitted and supporting material are a matter of public record.

3.15 Rejection of Bids:

The County reserves the right to reject any and all bids, with or without cause, and to waive informalities when such rejection is in the best interest of Randolph County. Randolph County also reserves the right to reject the bid of a Vendor who has previously failed to perform properly or complete on-time a contract of similar nature.

3.16 Disqualification of Vendors:

More than one bid from an individual, firm, partnership, corporation, or association under a different name or names **shall not** be considered. Any or all bids shall be rejected if there is reason to believe that collusion exists among the Vendors. In this situation, all participants in such collusion shall not be considered for the current or future bids for the same work. No contract shall be awarded except to competent, licensed Vendors capable of performing the quality of work contemplated.

3.17 Award:

The award of this bid will not be based solely on lowest price. The award will be based and granted on “**BEST VALUE**”. It is the intent of Randolph County to award the contract to the lowest responsive and responsible Vendor. The County reserves the right to determine the lowest responsive and responsible Vendor on the basis of an individual item, groups of items, or any way determined to be in the best interest of the County. Award shall be based on the following factors (where applicable):

- A. Adherence to all conditions and requirements of the specifications.
- B. Price.
- C. Qualifications of the Vendor. In doing this the Vendor’s past performance, general reputation, experience, being licensed; quality of product(s), service capabilities, and facilities will be reviewed.
- D. Delivery or completion date.

E. Maintenance costs and warranty provisions.

Award of this contract based on “**BEST VALUE**” will permit and reflect prudent stewardship of public funds and trust.

This project requires approval by the Randolph County Board of Commissioners. The request for acceptance and approval of the work outlined in this RFB will be taken before the Randolph County Board of Commissioners on Monday, January 5, 2015.

3.18 Notification of Award:

After all the specifications have been met by the Vendor and the award for this contract is made by the Commissioners, the successful Vendor will be notified within ten (10) working days. Randolph County will notify the successful Vendor in **writing**. Verbal notification of the award is not considered a reliable mode of notification and, therefore, will not be recognized as official notification. The Vendor will be expected to sign a contract with the County as noted in 3.19 below.

3.19 Contract:

As a separate document, a sample of the contract that will be entered into by Randolph County and the Contractor awarded the Liberty Ambulance Base Bid is included. Before submitting a bid, Contractors must be able to meet all of the requirements of the contract. With careful attention to all areas of the contract, particular emphasis must be given to the insurance requirements and the ability of the Contractor to meet all insurance requirements.

3.20 Vendor’s Guarantee:

By submitting a bid on these specifications, the Vendor binds himself to all conditions in these specifications. Any variance with the specifications must be stated with the submitted bid and may, after review of all consequences of the variance, disqualify the bid.

The Vendor guarantees the modular home against faulty materials and workmanship for a period of one (1) year or greater. If the modular home is guaranteed by the manufacturer for a period longer than one (1) year, the standard manufacturer’s guarantee will prevail. If during this period, any such faults develop, the unit or part affected is to be replaced without any cost to Randolph County.

All regularly manufactured stock electrical items shall be listed by Underwriter’s Laboratory, Inc. Other electrical equipment shall be constructed to conform to applicable portions of the National Electrical Code. When electrical components are part of the equipment, the manufacturer’s standard guarantee shall apply, unless otherwise specified.

3.21 Delivery Completion Requirement:

A guaranteed delivery date may be considered in making the award. Any Vendor who submits a bid on these specifications agrees to accept our purchase order and agrees to guarantee completion within one-hundred and fifty (150) days of the Purchase Order date. If the Vendor feels the requested delivery/completion date cannot be met, the Vendor shall so state and give revised date in their bid. The

delivery schedules that are submitted by the Vendor and agreed upon by the County shall automatically become binding upon the successful Vendor.

3.22 Inspections:

Randolph County reserves the right to inspect all materials furnished/provided for this project for conformity with the specifications.

3.23 Taxes:

Sales taxes, if applicable, should not be included in the total bid price for the modular home. Sales tax should be listed as a separate item on the bid as well as on the invoice.

3.24 Payment:

It is the desire of Randolph County to pay promptly. It is the Vendor's responsibility to submit invoices directly to the Department at the address specified on the Purchase Order as the "Ship and Bill to".

Invoices shall include Purchase Order number, description of item(s), quantities, unit price, extended price, freight, state and local taxes, and date of delivery. Invoices not on printed billheads shall be signed by Vendor.

Invoices exceeding the limits established by the Purchase Order as well as for materials or services not qualifying under the specifications as ordered, are subject to be disqualified for payment.

Because of both the time and expense incurred on this project, invoices may be submitted to Paxton Arthurs, Public Works Director, based on the completion of certain milestones. Subsequent payment of the submitted invoices will be made within 30 days following Paxton Arthurs signed approval and receipt of his request for payment by the Randolph County Accounts Payable department.

Final payment shall be made within 30 days following Paxton Arthurs, Public Works Director, signing off on acceptance of the completion of the Liberty Ambulance Base project.

Vendors must provide tax information to include vendor's full business name, address, "remit to" address, and federal tax identification number.

3.25 Indemnification:

The successful Vendor shall hold the County, to include all Board members and employees, harmless from all liabilities, obligations, losses, claims, damages, actions, suits, proceedings, costs, expenses, including attorneys' fees, that:

- a) Arise out of, are connected with, or result directly or indirectly from the successful Vendor's failure to perform any of its obligations under this request for bids; or
- b) Are a result, of a breach of any of the successful Vendor's warranties. No indemnification responsibilities created by this section shall survive and be enforceable after the contract between the County and the successful Vendor terminates or expires.

SECTION 4 – SPECIFICATIONS

4.1 SITE WORK -- General Requirements:

- A. The contractor shall furnish all materials, tools, equipment, facilities, and services as required for performing all site preparation work.
- B. All waste material shall be removed from the property by the contractor and legally disposed of in accordance with local ordinances and antipollution laws. Burying and burning of materials at the site is not permitted.
- C. Contractor shall be responsible for obtaining driveway permit from NCDOT.
- D. Contractor shall be responsible for installing a driveway tile (if required) to meet NCDOT standards.
- E. Contractor shall be responsible for installing a 12" ID drainage culvert at rear access drive (in line with the existing drainage ditch) which meets NCDOT driveway standards.
- F. Contractor shall provide erosion control measures in accordance with local ordinances and NC Division of Water Quality rules.
- G. All exterior paved areas shall be installed according to the site plan and shall consist of concrete a minimum of four (4) inches thick. Slope of paved areas shall not exceed 6% grade.
- H. Exterior concrete shall have a minimum 28 day compression strength of 3000 psi.
- I. All paved surfaces shall be broom finished and edges finished with an edging tool have a 1/8 inch corner radius.
- J. All concrete shall be placed on a soil base that has been compacted to provide adequate support to resist settlement.
- K. Paved areas shall be provided with control joints one (1) inch deep and spaced in both directions a maximum of ten (10) feet on center or from ends.
- L. Parking spaces shall be painted with a product designed for that purpose and installed in accordance with the site plan and manufacturer's installation instructions.
- M. All cleared areas that are not to be paved shall be seeded with fescue grass at a rate of 100 lbs per acre and then mulched with straw to a depth of two (2) inches.
- N. Clear and restore areas used for the Contractor's convenience. Restore such areas to their original condition.
- O. Protect survey markers and monuments, existing improvements, and adjacent properties from removal and damage.
- P. Provide noise and dust control in accordance with State and local requirements and subject to the approval of the owner.
- Q. Installation shall include final grading around both buildings and in accordance with the site plan. Slope of non-paved areas shall not exceed a ratio of 1:4 (25%)
- R. Contractor shall provide handicap parking signage to meet NC Building Code.
- S. The County shall be responsible for locating the corners of both proposed buildings.

4.2 MODULAR HOME – General Construction:

- A. The prefabricated/modular home shall be 26'- 8" x 40'-0".
- B. The home will be a one-story ranch style with two (2) bedrooms and one (2) full baths to include sink, toilet, and fiberglass 60 inch walk-shower with enclosure. See plans and details provided.

- C. Foundation will be 12" block and brick to meet NC building codes.
- D. Floor joists will be 2" x 10" at 16" on center.
- E. Sub-floor will be 19/32 OSB or better.
- F. All sheet rock will be ½" minimum through-out.
- G. Studs will be 2" x 4" at 16" on center.
- H. Ceiling and Hinged roof system will be 24" engineered trusses on center.
- I. Attic insulation will be blown and will have an R-30 value.
- J. Exterior wall insulation will have an R-15 value
- K. Floors will have an R-19 value.
- L. No particle board products will be used or allowed in the home without prior written approval.
- M. Home will be completely wrapped with house wrap.
- N. Exterior sheathing shall be 7/16" OSB.
- O. Exterior wall covering shall be vinyl siding. Color to be selected at a later date from standard selection.
- P. All flooring insulation will be supported with wire "tiger teeth" supports, or plastic netting with a standard crawl space.
- Q. All roof decking will be 7/16" OSB.
- R. Shingles will be asphalt with a 240 lbs. per square foot or greater.
- S. All asphalt shingles will have a 30 year warranty provided by the shingle manufacturer.
- T. All windows shall be double pane, insulated, and meet code requirements for Emergency Egress.
- U. The ceiling will be flat throughout the home.
- V. Ceilings will be textured and painted white.
- W. Walls will be finished and painted antique white.
- X. Window, door and trim color shall be white.
- Y. All exterior doors shall have a storm door.
- Z. All interior doors shall be six-panel with brushed nickel or polished brass hardware.
- AA. All exterior doors shall be insulated fiberglass doors.
- BB. One exterior doors shall be equipped with combination lock hardware model number **DL-2700**; manufactured by **TRILOGY**.
- CC. An attached 6' x 6' pressure treated wood landing, steps and handrails will be built on all exterior entrances and shall meet or exceed NC Residential Building Code.
- DD. Ridge and soffit vents will be included as needed to provide adequate ventilation.
- EE. Exterior lights at entry and exit doors shall be included in price.
- JJ. Closets shall be at least (5) foot wide by two (2) foot deep.
- KK. Closets in each bedroom shall have a 12" deep shelf installed with a clothes rod extending the length of the closet.
- LL. Gutters, downspouts and trim are to be included in price.

4.3 MODULAR HOME – Plumbing:

- A. All sinks, toilets, and shower heads shall be water saving devices.
- B. Home will include a 40 gallon hot water heater with aluminum or plastic pan that will drain beneath the floor and to the outside of the home (access to water heater shall be by a hinged door with standard hardware).

- C. Home shall have a water shut-off valve located near each sink and/or toilet.
- D. There shall be a main water shut-off valve installed in the laundry / utility room.
- E. Outdoor water faucets will be provided on the front and rear of the home.
- F. Kitchen shall be furnished with a double basin stainless steel sink that will be 26" x 19" x 7".
- G. Stainless steel kitchen sink will include a chrome faucet with side spray.
- H. Bathroom sink shall be white porcelain.
- I. Home shall include washer and dryer plumbing and electrical connections.
- J. A 3/4 "water line shall be installed from the home to the Citer water meter in accordance with NC Plumbing Code.
- K. A 4" sewer line shall be installed from the home to the City sewer tap in accordance with NC Plumbing Code.
- L. Contractor shall be responsible for any water hook-up fees or sewer tap fees payable to the Town of Liberty.
- M. A 3/4 inch PEX underground water line shall be installed between the modular home and the detached garage. A 3/4 inch shut-off valve shall be provided at the modular home. The water line shall stub up in front of and flush with the closest exterior wall of the garage and extend a minimum of 12 inches above the floor of the garage.
- N. Utility sink shall be stainless steel and a minimum size of 19 x 19 x 7.

4.4 MODULAR HOME – Mechanical:

- A. Home shall include a 13 SEER heat pump / 13 SEER refrigerated air conditioning unit with air handler installed in the crawl space.
- B. Home shall include heating and air perimeter floor registers.
- C. Home shall have an outdoor condenser unit installed on the back side of the home.
- D. Clothes Dryer location shall be provided with a vent to the exterior of the home.
- E. All equipment and components shall be manufactured and installed in accordance with the 2012 NC Building Codes.

4.5 MODULAR HOME – Electrical / Telephone / Cable:

- A. Home shall have a 200 amp electric service.
- B. A transfer switch for a generator rated at 200 amps shall be included. Generator is not included.
- C. The contractor shall be responsible for applying for electrical, telephone and cable services and negotiating any necessary site visits with the service providers.
- D. All electrical work shall be in accordance with the 2011 National Electric Code.
- E. Home shall have an electric meter and main disconnect attached.
- F. The location on the home for the electric meter and main disconnect shall be determined prior to the home being manufactured.
- G. A four (4) wire, underground feeder, sized for 100 amps, shall be installed between the modular home and the detached garage. The feeder conductors shall extend to the closest inside wall of the garage (to allow for surface mounted conduit and equipment) and shall project a minimum of five (5) feet above the finished floor of the garage.
- H. One (1) GFI receptacle will be placed on the front and rear of the home.

- I. Home shall be prepped (box, conduit, RG6 cable, and male F-Type crimp on connectors) for a total of four (4) cable television connections, with one (1) cable connection in the living room, (1) in the kitchen at built in desk, and one (1) in each bedroom with enough excess cable length to reach 10' beyond any corner of the home.
- J. Home shall be prepped (box, conduit, CAT5e cable, and RJ45 female jacks) for a total of four (4) Ethernet cable connections with one (1) Ethernet cable connection in the living room, (1) in the kitchen at built in desk, and one (1) in each bedroom with enough excess cable length to reach 10' beyond any corner of the home.
- K. Home shall be prepped (box, conduit, CAT5e cable, and at least one (1) RJ11 jack) for a total of four (4) Telephone cable connections with one (1) Telephone cable connection in the living room, (1) in the kitchen at built in desk, and one (1) in each bedroom with enough excess cable length to reach 10' beyond any corner of the home.
- L. One (1) smoke detector that has been hard-wired and has a battery back-up shall be installed in the living room and one (1) in each bedroom.
- M. Smoke detectors shall be on dedicated circuits.
- N. One (1) carbon monoxide detector shall be installed in the home.
- O. There shall be one (1) ceiling fan with light in the living room.
- P. There shall be one (1) ceiling fan with light in each bedroom.
- Q. An electric ceiling exhaust fan with vent shall be installed in each bathroom.

4.6 MODULAR HOME – Cabinetry:

- A. Kitchen, bathroom, and utility room cabinets shall be built according to plans and details provided at the end of this document.
- B. The kitchen and bathroom cabinets shall have laminate countertops with self-edge and backsplash.
- C. Laminate countertop materials and colors will be selected at a later date from standard materials.
- D. All cabinet doors, drawer fronts, and front stile shall be hardwood materials.
- E. Brushed nickel or polished brass knobs or pulls shall be installed on all cabinet doors and drawers.
- F. Cabinetry materials and construction shall be submitted by the Vendor and must be approved by Randolph County prior to acceptance of bid.
- G. Island counter shelf shall be reinforced to provide adequate support.

4.7 MODULAR HOME – Flooring:

- A. NAFCO brand 16" x 16" linoleum floor tiles or equivalent brand of linoleum floor tiles shall be installed throughout the entire home.
- B. Flooring shall be trimmed with standard wooden baseboard and quarter round trim.

4.8 MODULAR HOME – Appliances:

- A. The kitchen shall include installed appliances.
- B. The kitchen appliances shall be a refrigerator/freezer combo and electric range with standard overhead exhaust hood.
- C. Washer & dryer are excluded.

4.9 GARAGE – General Construction:

- A. This building shall be a “shell building” with the exterior components fully complete and the interior elements complete only to the extent specified in this document.
- B. Contractor shall provide sealed engineered structural drawings for the metal building as well as the footing design, foundation design and details for brick veneer.
- C. Because this building will house emergency response vehicles, it classified as an Essential Facility and must meet the structural requirements of the 2012 NC Building Code for a Category IV Structure.
- D. Exterior brick veneer walls shall be install in accordance to engineered drawings with an aesthetic design as show on the attached elevation drawings (with brick color to match the adjacent fire station).
- E. Interior walls of garage to be lined with PBR panels to a height of 7’8” above finished floor (26 ga. min).
- F. The garage shall be insulated to meet the requirements of the 2012 NC Energy Code for conditioned space.
- G. Because the building will have openings that could interfere with bracing requirement, any cable bracing must be checked against obstructions or else alternate bracing methods must be specified.
- H. Roof design will be standing seam with thermal breaks to meet energy code.
- I. Gutters, downspouts and trim are to be included in price.
- J. Finishes and colors will be determined at a later date and will be chosen from standard selection.
- K. Slab on grade floor shall be minimum of 6” thick for heavy truck traffic and shall have a minimum twenty-eight (28) day compressive strength of 3000 psi.
- L. All concrete shall be placed on a soil base that is undisturbed or has been compacted to provide adequate support to resist settlement. Compacted soil shall be tested to verify 95% relative density by a professional testing agency and submitted to the owner for approval.
- M. Concrete floor shall be finished smooth and be designed to slope towards the overhead door openings at a minimum rate of 1/8 inch per 1 foot.
- N. Concrete floor shall be provided with control joints 1½” deep and spaced in both directions a maximum of 15 feet on center or from ends.
- O. Contractor shall include two (2) 12’x12’ insulated overhead doors with openers and controllers, and one (1) insulated 3’x7’ exit door with lever handle hardware and low profile thresholds.
- P. Exterior door shall be equipped with combination lock hardware model number **DL-2700**; Manufactured by **TRILOGY**.
- Q. Contractor shall install a water line and electrical feeder between the modular home and garage (see plumbing and electrical in modular section 4.2).
- R. Contractor shall be responsible for obtaining the required Building Permits, scheduling all required inspections and obtaining Certificate of Compliance for shell building.

Appendix B – ADDENDA and REFERENCES FORM

PART I: Addenda Acknowledgements (if applicable)

Each vendor is responsible for determining that all addenda issued by the Randolph County Purchasing Office have been received before submitting a quote.

Addenda	Date Issued	Date Vendor Received
“A”		
“B”		
“C”		

PART II: References

Provide at least three (3) business references

Business Name	Contact Name	Phone Number

BID FORM

BID NO. 14-1117

I, (We), the undersigned after reading and fully understanding the terms, conditions and specifications of Request for Bid No. 14-1117, agree to furnish the following at a firm fixed price (excluding tax).

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>UNIT COST</u>
1.	Site work	\$ _____
2.	Prefabricated/Modular Home	\$ _____
3.	Metal Garage	\$ _____
4.	Sales Tax	\$ _____
GRAND TOTAL		\$ _____

Delivery Date: _____

COMPANY NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

TELEPHONE: _____

EMAIL ADDRESS: _____

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