

SCOPE**WARRANTY**

All retread tires shall be warranted to be free of defects in workmanship and materials and to give satisfactory service under normal operating conditions for the life of the tread. Should the retread fail while in service and the cause is determined to be faulty workmanship and/or materials, the tire shall be returned to the contractor and be adjusted on the following scale:

Tread Life Remaining	% of Credit to Agency
100-80%	100%
79-60%	75%
59-40%	50%
39-20%	25%
19-0%	0%

A failure is defined as any event, EXCEPT for road hazards, normal wear, improper inflation, wheel misalignment, vehicle damage, improper mounting by other than the contractor, or damage caused by abuse, neglect, collision, vandalism, fire, or chemical corrosion, which results in the tire no longer able to perform in its intended and proper use.

MODEL INFORMATION REQUIRED

The manufacturer, make and exact models proposed as substitutes shall also be submitted on bidder's letterhead with any proposal contended to be "equivalent*" (see below for explanation and requirements for Equivalent.)

TRANSITIONAL PERIOD

In the event services are terminated by contract expiration or by voluntary termination by either the Contractor or The County of Ocean, the Contractor shall continue all terms and conditions of said contract for a period not to exceed one (1) month at the County's request.

COMPLIANCE TO MINIMUM BID REQUIREMENTS - EQUIVALENT PROPOSALS

It is the intent of these specifications to describe and govern the purchase of **TIRE RETREADING SERVICES** with any and all accessories as noted herein. The unit shall conform to the highest quality of manufacturing and design standards. Any item or items not specifically mentioned herein, but which would be required to produce a complete working unit, shall be supplied by the vendor.

* **By Equivalent**, the manufacturer and the retread being proposed must be a proven product, with a proven track record and from a manufacturer with experience in the retreading industry. In order for a substitute to be considered, the manufacturer must also supply the County of Ocean with "technical detailers" regarding the products performance in wear out mileage, wet start-up traction, snow and mud startup, and ice braking traction in comparison to the products being used. In addition to the printed material regarding the product, all proposed product must be tested on our vehicles to substantiate the technical detailers information prior to the award of the contract—**NO EXCEPTIONS WILL BE MADE TO THIS REQUIREMENT.** For testing purposes, the vendor will be required to retread a tire provided by the County at not cost to the County. Retreading will include all services required in this RFB, if applicable. **No substitute may be sold to the County of Ocean without prior authorization and only when all of the requirements above have been satisfied.**

MATERIALS

We have attempted to accurately reflect a true picture of the approximate amount of materials that the County anticipates. The County does not guarantee any minimum and will pay only for the actual materials authorized and purchased.

INSURANCE

Bidder should present a Certificate of Insurance with the bid package and list the County of Ocean as an additionally insured party. The certificate shall be valid for the full term of the contract.

FACILITY INSPECTION

Ocean County reserves the right to inspect a bidder's facility prior to award of contract.

DEFINITIONS

Nail hole: A penetration in the tread area caused by a small object, not to exceed ¼" (6mm) in a passenger tire or 3/8" (10mm) in a light or medium tire.

Spot repair (radial): A repair that is in the rubber portion of the casing only; can be to, but not through any ply. Minor repairs are allowed to belts in the tread area.

Section repair: Repairs, other than nail holes, made to the casing when an injury has extended through 75% or more of the actual plies, or completely through the casing in the tread or sidewall areas.

SERVICE CHARACTERISTICS**Services to be provided:**

Ocean County Department of Vehicle Services seeks a contractor to provide contracted tire retreading services to the County fleet of over 1,000 vehicles.

REQUIREMENTS

1. All tires for retreading must be tracked with a bar-coding system or other acceptable method. The Bidder is responsible to ensure that all casings are accounted for and returned to the County's maintenance facility in accordance with this specification. By no means shall the Bidder use other fleets' casings for the purpose of supplying the County with retreads in order to meet the turnaround specification unless specifically requested by the County.
2. All retreads will be built with the correct tread width, in accordance with new tire manufacturer's specifications. Upon award, a copy of a Tire Facts manual/or equivalent must be supplied to the maintenance facility to ensure proper widths are being used. **Casings must maintain the tire's original buffing radius. "Cut Down" tires will not be acceptable. In a situation where a casing is "cut down" in the shoulder area to accommodate a narrower tread width, the successful contractor(s) must reimburse the County of Ocean \$100.00 for the casing regardless of casings age or condition.**
3. All tires must be buffed with a lathe-type buff.
4. All casings to be retreaded must be built inflated and at running rim dimensions.
5. Bidder must furnish seven (7) day turnaround time for all on the road tires and fourteen (14) day turnaround time for all off the road tires that are picked up for retreading.
6. The successful Bidder must pick up all tires for retread within twenty-four (24) hours of notification by the County of Ocean at its maintenance facility, regardless of the quantity of tires being submitted. The Bidder will be required to remove the tires from the rim, remount the tire on the rim upon completion of retreading and replace valve stems. The bidder will also be required to return the tires to the County's vehicle repair facility. There will be no additional charge to the County for pickup/delivery services.
7. Tires for retreading must be inspected bead to bead with shearographic non-destructive inspection. Upon delivery of the tire back to the maintenance facility, proof of process must be provided.

REQUIREMENTS (CONT'D)

8. Non-Retreadable Tire (NRT) - When tires submitted for retreading are rejected, an NRT report must be completed for each individual order and submitted to the County along with the rejected tire. Upon request, the County may require the Bidder's representative to come to the County's facility to review any tires that may be subject to a warranty. Tire casings older than 10 years of age are to automatically become a NRT unless the County states otherwise.
9. The Bidder must possess the capabilities to supply written documentation to support the following and be able to submit to the County upon request, or at regular intervals, as may be mutually agreed to by the County and the Bidder:
 1. Number of tires submitted for retreading
 2. Number of tires retreaded
 3. Number of tires rejected
 4. Causes for tires being taken out of service
 5. Total dollars spent on retreading
 6. Total number of repairs performed, broken out by tire size
 7. Total dollars spent on repairs
10. On the road tires must be cured in an autoclave at 215 degrees Fahrenheit or less to ensure casing integrity. Off the road tires must be cured in an autoclave at 265 degrees Fahrenheit or less for Custom Bandag retread design and 270 degrees Fahrenheit for H & H design to ensure casing integrity. Any system that uses a curing temperature that is higher than the spec will not be accepted, regardless of the process used or the manufacturer.
11. A light coat of tire paint must be applied to all finished goods.
12. The County will inform the bidder which rims are to be reconditioned. Prior to reconditioning rims, the vendor must check the rim for any defects. Please note, the County of Ocean will be utilizing their **TIRE SERVICES** bid to perform any repairs and road services for tires that are not being retreaded.
13. For on the road tires, only Bandag premium pre-cured tread rubber or of an established manufacturer in the retread industry with a proven product, track record and experience in the retreading industry will be accepted and/or considered. For off the road tires, only H&H industries continuum pre-cured tread rubber or of an established manufacturer in the retread industry with a proven product, track record and experience in the retreading industry will be accepted and/or considered. Second-tier tread rubber will not be acceptable regardless of the process or the manufacturer supplying the tread rubber even if it is a wholly owned subsidiary of Bandag, Goodyear or Michelin. **Bidders proposing an alternate to the Bandag and H&H industries brands should supply a 3" x 3" sample of the tread rubber with the bid proposal package and a copy of the retread products specifications sheet and/or technical detailer.**

TREAD SPECIFICATIONS

The following tread designs and specs listed below are the only ones to be used for the purpose of this bid. Any change in tread design must be approved by the County in advance. **All bidders should supply the Mfg. Process, Tread Design, Tread Depth (in 32nds), and Cure Temperature (Degrees Fahrenheit) on the lines provided on the Proposal Page, for all items being bid that relate to this section. Failure to supply this information may result in the rejection of the bid.**

Premium Pre-Cured Bandag BDL Retread (or equivalent)*
(See above for explanation and requirements)

225/70R19.5 Tread Width according to mfg. specs Minimum Tread Depth 20/32

245/70R19.5 Tread Width according to mfg. specs Minimum Tread Depth 20/32

265/70R19.5 Tread Width according to mfg. specs Minimum Tread Depth 20/32

Premium Pre-cured Bandag BDM (or equivalent)*
(See above for explanation and requirements)

11 R 22.5 Tread Width according to mfg. specs Minimum Tread Depth 26/32

11 R 24.5 Tread Width according to mfg. specs Minimum Tread Depth 26/32

305/70R16.5 Tread Width according to mfg. specs Minimum Tread Depth 26/32

355/70R17.5 Tread Width according to mfg. specs Minimum Tread Depth 26/32

Premium Pre-cured Bandag BDC (or equivalent)*
(See above for explanation and requirements)

305/70R16.5 Tread Width according to mfg. specs Minimum Tread Depth 26/32

355/70R17.5 Tread Width according to mfg. specs Minimum Tread Depth 26/32

Premium Pre-cured Bandag BTL-SA (or equivalent)*
(See above for explanation and requirements)

255/70R22.5 Tread Width according to mfg. specs Minimum Tread Depth 16/32

265/75R22.5 Tread Width according to mfg. specs Minimum Tread Depth 16/32

11R 22.5 Tread Width according to mfg. specs Minimum Tread Depth 16/32

11R 24.5 Tread Width according to mfg. specs Minimum Tread Depth 16/32

Premium Pre-cured Bandag BRSS (or equivalent)*
(See above for explanation and requirements)

11 R 22.5 Tread Width according to mfg. specs Minimum Tread Depth 18/32

11 R 24.5 Tread Width according to mfg. specs Minimum Tread Depth 18/32

12 R 22.5 Tread Width according to mfg. specs Minimum Tread Depth 18/32

12 R 24.5 Tread Width according to mfg. specs Minimum Tread Depth 18/32

TREAD SPECIFICATIONS (CONT'D)

The following tread designs and specs listed below are the only ones to be used for the purpose of this bid. Any change in tread design must be approved by the County in advance. **All bidders should supply the Mfg. Process, Tread Design, Tread Depth (in 32nds), and Cure Temperature (Degrees Fahrenheit) on the lines provided on the Proposal Page, for all items being bid that relate to this section. Failure to supply this information may result in the rejection of the bid.**

Continuum H&H Industries Pre-Cure C1040 E3/L3 (or equivalent)*
(See above for explanation and requirements)

20.5	Tread Width according to mfg. specs	Minimum Tread Depth 39/32
23.5	Tread Width according to mfg. specs	Minimum Tread Depth 42/32
26.5	Tread Width according to mfg. specs	Minimum Tread Depth 47/32

REPAIR CHARGES

1. **Spot Repairs:** ALL spot repairs are included in the price for the retread tire. No separate charges for any spot repairs performed on these tires may be billed. All required spot repairs shall be performed, regardless of the number of spot repairs required. Contractor's adherence to this requirement is essential due to SAFETY considerations.
2. **Section Repairs:** Only section repairs that are visually verifiable on the finished retread shall be charged for. There shall be no section repair any larger than ½" in size after the damage and rust have been removed for on the road tires. There will be no section repair any larger than 6" in size after the damage and rust have been removed for off the road tires. The County of Ocean, will not approve any section repairs in the sidewall of the tires. In addition, all section repairs for each tire shall be approved by the County of Ocean prior to the repair being performed.
3. **Nail Holes:** Only nail hole repairs that are visually verifiable on the finished retread shall be charged for. All necessary nail hole repairs shall be performed.

VALVE STEMS

Dill and Schraeder are the County's **ONLY ACCEPTABLE** valve stem brands. All valve stems must be American made. **(NO SUBSTITUTIONS)**