



**TOWN OF RIVERHEAD
SUFFOLK COUNTY, NEW YORK**

2023 ANNUAL PROCUREMENT CONTRACT

April 2023

Prepared By:
Engineering Department
Town of Riverhead
1295 Pulaski Street
Riverhead, NY 11901
(631) 727-3200 Ext. 201

VENDOR NAME _____

**TOWN OF RIVERHEAD
NOTICE TO BIDDERS**

Sealed bids for **ANNUAL PROCUREMENT CONTRACT** will be received by the Town Clerk of the Town of Riverhead at Town Hall, 200 Howell Avenue, Riverhead, New York, 11901, until **11:00 a.m. on April 27, 2023**, at which time all bids received shall be opened and read aloud.

Bid Specifications and/or Plans may be obtained by visiting the Town of Riverhead website at www.townofriverheadny.gov on or after **April 13, 2023**. Click on "Bid Requests" and follow the instructions to register.

**BY ORDER OF THE TOWN BOARD
OF THE TOWN OF RIVERHEAD**

DIANE M. WILHELM, TOWN CLERK

VENDOR NAME _____

TOWN OF RIVERHEAD BID

2023 ANNUAL PROCUREMENT CONTRACT

GENERAL BID SPECIFICATIONS

1. General Instructions

Bidders shall be responsible to carefully examine the bid specifications. These specifications require the doing of all things necessary or proper for, or incidental to the furnishing and/or delivery of said good and materials set forth in the specifications below. All things not expressly mentioned in these specifications, but involved in carrying out their intent are required by these bid specifications; and the vendor shall perform the same as though they were specifically mentioned, described and delineated. Read all documents contained in the bid specifications.

Bidders are responsible for submitting their bids to the appropriate location at or prior to the time indicated in the specifications. **No bids will be accepted after the designated time or date indicated in the bid specifications.** It is suggested that registered mail be used to submit bids. Delay in mail delivery is not an exception to the receipt of a bid.

A copy of the official bid documents may be obtained at the Town's website: www.townofriverheadny.gov. In addition to obtaining the official bid documents, any and all addendum pertaining to a particular bid or RFP are posted on the Town website referenced above-log and scroll to bid for **2023 ANNUAL PROCUREMENT CONTRACT**. It is incumbent upon all potential bidders to view all posted addenda prior to the bid close date.

Any questions or clarification to the bid specifications or technical specifications must be submitted in writing to the Purchasing Agent at 200 Howell Ave., Riverhead, NY 11901 or by email to: baldinucci@townofriverheadny.gov prior to the bid opening, **unless otherwise stated***. Such questions must be in the possession of the Purchasing Agent at least 72 hours prior to the bid opening, **unless otherwise stated***. **Verbal questions will not be entertained.**

Bidders must submit one original copy of their bids. The original must be sealed and clearly marked **"2023 ANNUAL PROCUREMENT CONTRACT"**. All bids shall be made out on the proposal forms attached hereto and all the attached certificates must be completed and signed in compliance with the provisions of Section 103-d of the New York State General Municipal Law (Statement of Non-Collusion in Bids); New York State Finance Law 139-L(*effective January 1, 2019 workplace policy for sexual harassment prevention see also Labor Law 201-G); and New York State Finance Law § 165-a (Iran Divestment Act). Note, with respect to the Iran Divestment Act Certification, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to paragraph (b) of subdivision 3 of section 165-a of the state finance law. All bids must be filled out in ink, or be typewritten. Bids submitted in pencil will be rejected as unresponsive. Bids which have been corrected by white out or cross out, and have not been initialed and/or dated will be rejected as unresponsive. Bid Responses may be rejected if they show any omission, irregularity, alteration of form, addition, condition, unresponsiveness, or unbalance.

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To the extent applicable, samples may be requested by the Town for the purpose of product evaluation. It is understood that samples will be provided at **no** charge to the Town and will be returned, when requested, within 30 days after the evaluation is completed, at the expense of the vendor. All samples left longer than 30 days after the evaluation period will be discarded.

The Purchasing Agent, and/or his/her designee, shall be the only one authorized to make changes or alterations to anything contained in these specifications. As stated above, any changes shall be posted as an addendum on the following website: www.townofriverheadny.gov. The Purchasing Agent reserves the right to reject all bids, parts of all bids, or all bids for any one or more items or contractual services included in the proposed contract, when such rejection is in the best interest of the Town. The contract will be awarded to the RESPONSIBLE BIDDER offering the best price, availability to supply good/parts within the requested time frames, and location/proximity to the Town's Highway Department (Highway Maintenance Garage is located at 1177 Osborne Avenue, Riverhead, NY) or other location within the town of Riverhead. A responsible bidder is a manufacturer, producer, dealer, vendor, or bona fide manufacturer's agent who has demonstrated judgment and integrity, is of good reputation, experienced in his work, whose record of past performance in the trade is established as satisfactory, and whose financial status is such to provide no risk to the Town of Riverhead in its contractual relations.

No bidder may withdraw a bid within forty-five (45) days after the actual date of the bid opening. Any bidder who does not honor their bid within the forty-five (45) days may be barred from bidding in any jurisdiction in New York State.

Bidders who are required to adhere to the prevailing wage schedule shall obtain and maintain a current schedule from the New York State Department of Labor for the entire term of the contract. The Town may audit adherence to this schedule at any time during or after the contract period.

2. Bid Costs and Expenses

The Town of Riverhead will not pay any costs incurred by any bidder ("bidder" and "bidder/contractor" may be used interchangeably in these specifications.) associated with any aspect of responding to the request for bids, including bid preparation, printing or delivery, or negotiation process.

3. Bid Expiration Date

Prices quoted in the bid shall remain fixed and binding on the Bidder for at least one (1) year from the date of the signed contract. The Town of Riverhead reserves the right to ask for an extension of time if needed.

4. Non-Conforming Bids

Non-conforming Bids will not be considered. Non-conforming bids are defined as those that do not meet the requirements of the bid specification. The determination of whether a bid requirement is substantive or a mere formality shall reside solely within the Town of Riverhead.

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5. Sub-Contracting

The bidder/bidder/contractor selected shall be solely responsible for contractual performance and bidder/contractor assumes all responsibility for the material supplied, quality of material and quality of work performed under this contract.

6. Discrepancies and Omissions

Bidder/Contractor is fully responsible for the completeness and accuracy of their bid, and for examining this bid and all addenda. Failure to do so will be at the sole risk of bidder/contractor. Should bidder/contractor find discrepancies, omissions, unclear or ambiguous intent or meaning, or should any questions arise concerning this request for bid, bidder/contractor shall notify the PURCHASING AGENT, in writing, of such findings at least five (5) days before the bid opening. This will allow issuance of any necessary addenda. It will also help prevent the opening of a defective bid and exposure of bidder/contractor's bid upon which award could not be made. All unresolved issues should be addressed in the bid. Protests based on any omission or error, or on the content of the solicitation, will be disallowed if these faults have not been brought to the attention of the Designated Contact, in writing, no later than five (5) calendar days prior to the time set for opening of the bids.

7. Town's Right to Reject Bids

The Town reserves the right to accept or reject any or all bids or any part of any bid, to waive defects, technicalities or any specifications (whether they be in the Town's specifications or bidder/contractor's response), to sit and act as sole judge of the merit and qualifications of each product or service offered, or to solicit new bids on the same product or service or modification of said product or service which may include portions of these originally proposed specifications as the Town may deem necessary in the best interest of the Town.

8. Town's Right to Cancel Solicitation

The Town reserves the right to cancel this solicitation at any time during the procurement process, for any reason or for no reason. The Town makes no commitments expressed or implied, that this process will result in a business transaction with any bidder/contractor.

9. Notification of Withdrawal of Bid

Bidder/Contractor may modify or withdraw its bid by written request, provided that both bid and request is received by the Town prior to the bid due date. Bids may be re-submitted in accordance with the Bid Notice due date in order to be considered further. Bids become the property of the Town at the bid submission deadline. All bids received are considered firm offers at that time.

10. Exceptions to the Bid Specifications

Any exceptions to the Bid Specifications or the Town's terms and conditions, must be highlighted and included in writing in the bid. Acceptance of exceptions is within the sole discretion of the evaluation of the Town.

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11. Award of Contract

The final award of a contract is subject to approval by the Town. The Town has the sole right to select the successful bidder/contractor(s) for award, to reject any bid as unsatisfactory or non- responsive, to award a contract to other than the lowest priced bid, to award multiple contracts, or not to award a contract. Notice in writing to a bidder/contractor of the acceptance of its bid by the Town will constitute a contract, and no bidder/contractor will acquire any legal or equitable rights or privileges until the occurrence of such event.

12. Contract Terms and Conditions

The term of the contract between the successful bidder and the Town shall be for one (1) year. At the end of the contract period, the contract may be extended (not to exceed 1 one (1) year extension) upon the same terms and conditions at the sole discretion of the Town of Riverhead and with the consent of the bidder/contractor. The Town also reserves the right to cancel this contract at any time without notice.

13. Pick-up and Delivery

In the event that the lowest qualified bidder for an item is unable or unwilling to supply, load, deliver, as the case may be, or the material is determined to be unsatisfactory, the Town reserves the right to purchase in the open market or through such other available means, including but not limited to General Municipal Law 103(16) or through a Joint/Cooperative Purchasing Agreement. Unless a different schedule or time frame has been set forth in the Technical Specifications, all materials and/or services must be available within twenty four (24) to thirty six (36) hours of placement of order. Notwithstanding the above, the Town and bidder/contractor may agree to a scheduled date of delivery beyond the time parameters above. Again, in the event that the bidder/contractor fails to adhere to the agreed upon schedule for pick up or delivery of material, the Town reserves the right to purchase the product elsewhere. **IMPORTANT**, the bidder/contractor shall be liable for any excess cost to the Town due to bidder/contractor's failure to comply with the pickup or delivery provisions set forth herein

14. Invoices & Payments

- a. The bidder/contractor shall either accept a Town issued credit card or the bidder/contractor shall put the item(s) "on account" and submit an invoice for payment to the Town-all invoices must be submitted within 30 days of delivery or acceptance of material or services. **The bidder/contractor shall not accept cash payment for any item.**
- b. All invoices, vouchers, packing slips and any correspondence shall include the following: date/time; description of item; identify the Town employee accepting the delivery or picking up the item. All invoices shall be submitted for payment to:

**Town Hall – Attn: Engineering
200 Howell Ave.
Riverhead, NY 11901**

Every invoice must identify the employee receiving the item and contain the signature of the Town of Riverhead employee that received the item or material.

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15. Independent Bidder/contractors

The parties to the contract shall be independent bidder/contractors to one another, and nothing herein shall be deemed to cause this agreement to create an agency, partnership, joint venture or employment relationship between parties. Each party shall be responsible for compliance with all applicable workers compensation, unemployment, disability insurance, social security withholding and all other similar matters. Neither party shall be liable for any debts, accounts, obligations or other liability whatsoever of the other party or any other obligation of the other party to pay on the behalf of its employees or to withhold from any compensation paid to such employees any social benefits, workers compensation insurance premiums or any income or other similar taxes.

16. Licenses and Permits

In performance of the contract, the bidder/contractor will be required to comply with all applicable federal, state and local laws, ordinances, codes, and regulations. The cost of permits and other relevant costs required in the performance of the contract shall be borne by the successful bidder/contractor. The bidder/contractor shall be properly licensed and authorized to transact business in the State of New York.

17. Notice

Any notice to the Town of Riverhead required under the contract shall be sent to:

**Teresa Baldinucci, Purchasing Agent
Town of Riverhead
200 Howell Avenue
Riverhead, NY 11901**

18. Indemnification

a. General Indemnification:

By submitting a bid, the proposing bidder/contractor agrees that in the event it is awarded a contract, it will indemnify and otherwise hold harmless the Town of Riverhead, its agents and employees from any and all liability, suits, actions, or claims, together with all costs, expenses for attorney's fees, arising out of the bidder/contractor's its agents and employees' performance work or services in connection with the contract, regardless of whether such suits, actions, claims or liabilities are based upon acts or failures to act attributable, whole or part, to the Town, its employees or agents.

b. Insurance

i. Bidder/contractor recognizes that it is operating as an independent bidder/contractor and that it is liable for any and all losses, penalties, damages, expenses, attorney's fees, judgments, and/or settlements incurred by reason of injury to or death of any and all persons, or injury to any and all property, of any nature, arising out of the

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bidder/contractor's negligent performance under this contract, and particularly without limiting the foregoing, caused by, resulting from, or arising out of any act of omission on the part of the bidder/contractor in their negligent performance under this contract.

The bidder/contractor shall maintain such insurance as will protect against claims under Worker's Compensation Act and from any other claims for damages for personal injury, including death, which may arise from operations under this contract. The bidder/contractor is an independent bidder/contractor and is not an employee of the Town of Riverhead. During the term of this contract, the bidder/contractor shall, at its own expense, carry insurance minimum limits as Upon award of bid, bidder/contractor shall provide a copy of all insurance certificates identified below (a, b, c) within thirty six hours of notification of successful bid and prior to commencement of any services identified in the contract/bid specification: a. Proof of Comprehensive General Liability Insurance, including products completed, contractual, property and personal injury in the amount of \$1,000,000.00 per occurrence and \$2,000,000.00 in the aggregate; and b. Proof of professional liability insurance in the amount of (\$1,000,000.00.); and c. Proof of Automotive/Equipment Liability (Bodily Injury and Property Damage) insurance in the amount of \$100,000 (per occurrence)/\$300,000 (total). In the event the bidder/contractor fails to provide the insurance required information, the Town may cancel the award and award to the next lowest bidder.

19. Piggybacking Clause Method of Award

The contract, if awarded, will be to the lowest responsive/responsible bidder(s) in part or in whole who meet(s) all the terms of the specifications. The TOWN guarantees no minimum or maximum purchases or contracts as a result of award of this bid. The Town of Riverhead reserves the right to allow all municipal and not for profit organizations authorized under the General Municipal Laws of the State of New York, to purchase any goods and/or services awarded as a result of this bid in accordance with the latest amendments to NYS GML 100 through 104. However, it is understood that the extension of such contracts are at the discretion of the vendor and the vendor is only bound to any contract between the Town of Riverhead and the vendor. Additionally, the TOWN reserves the right to purchase any goods or services included as a part of this bid from any means legally available to it, including cooperative and/or joint purchasing agreements with other Counties, Towns, Villages, Districts pursuant applicable provisions of the laws of New York State.

20. Assignment

The Contract resulting from this bid and the compensation, which may become due thereunder are not assignable except with prior written approval of the Town.

21. Interpretation

The Contract resulting from this Solicitation shall be construed under the laws of the State of New York.

**TOWN OF RIVERHEAD
SUFFOLK COUNTY, NEW YORK**

2023 ANNUAL PROCUREMENT CONTRACT

TECHNICAL SPECIFICATIONS

TOWN OF RIVERHEAD
ANNUAL MATERIALS AND ASPHALT PROCUREMENT CONTRACT 2023
TECHNICAL SPECIFICATIONS

| | |
|---------------|--|
| Item No. 4-P | Recycled Concrete Aggregate |
| Item No. 14 | Ready-Mix Concrete |
| Item No. 15 | Polyethylene Pipe |
| Item No. 16 | Leaching Pools & Top Slabs |
| Item No. 28 | Baseball Sand Mix |
| Item No. 29 | Baseball Clay Mix |
| Item No. 30 | Underdrains |
| Item No. 30-F | Granular Fill |
| Item No. 31 | Composite Soil Mix |
| Item No. 32 | Topsoil and Seed |
| Item No. 33 | Road Sand Mix |
| Item No. 34 | Planting Mix |
| Item No. 44 | Asphalt Pavement Crack and Joint Sealant |
| Item No. 60 | Asphalt Concrete Type 1, Base Course Loaded into Town of Riverhead Trucks |
| Item No. 62 | Rut Avoidance Asphalt Concrete, Type 3RA Binder Course, Loaded into Town of Riverhead Trucks |
| Item No. 64 | Rut Avoidance Asphalt Concrete, Type 6FRA Top Course, Loaded into Town of Riverhead Trucks |
| Item No. 66 | Cold Mix Bituminous Pavement Loaded into Town of Riverhead Trucks |
| Item No. 68 | Rut Avoidance Asphalt Concrete, Type 7FRA Top Course, Loaded Into Town of Riverhead Trucks. |
| Item No. 70 | Asphalt Price Adjustment |
| Item No. 72 | Sand Asphalt Base Course Loaded into Town of Riverhead Trucks |
| Item No. 152 | Certified Wood Fiber Safety Surface |
| Item No. 160 | Landscaping Wood Mulch |
| Item No. 170 | Blue Stone |
| Item No. 172 | Trap Rock |
| Item No. 184 | Non-Woven Geotextile |

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ITEM NO. 4-P RECYCLED CONCRETE AGGREGATE

1. DESCRIPTION - The work consists of furnishing, delivering and unloading Recycled Concrete Aggregate (RCA) at the Town of Riverhead Stozky Park Facility in the quantities presented in a Town of Riverhead issued Purchase Order.

2. DEFINITIONS

Deleterious: Any material that does not consist of concrete, asphalt, glass, brick, stone, sand, gravel or blast furnace slag, when these materials are used in subbase in conformance with the specification requirements, OR any material which, in the opinion of the Town Engineer, may adversely affect the performance of the product either during handling, during construction, or in its final application.

3. MATERIALS - RCA shall be supplied from either a New York State Department of Transportation (NYSDOT) approved stockpile, or the Contractor shall provide documentation showing that the material obtained is from a NYSDEC registered or permitted construction and demolition (C&D) debris processing facility as specified in Section 360-16.1 of 6NYCRR Part 360, "Solid Waste Management Facilities".

If Blast Furnace Slag is to be used, provide documentation showing that it has undergone a NYSDEC beneficial use determination (BUD) prior to its use as specified in 6NYCRR Part 360-1.15, "Solid Waste Management Facilities".

For Types 1, 3, and 4 furnish materials consisting of approved Blast Furnace Slag, Stone, Sand and Gravel, or blends of these materials with not more than 5 percent by weight of glass. Alternately, the following materials are also acceptable under these types as a replacement for the materials mentioned above:

Alternate A. At least 95 percent, by weight, of RCA, and free from organic and other deleterious material. This material may contain up to 5% by weight asphalt and /or brick.

Alternate B. A mixture of RCA conforming to Alternate A above mixed with stone, sand, gravel or blast furnace slag. This material may contain up to 5% by weight asphalt and/or brick.

Alternate C. Bituminous material that is reclaimed from bituminous pavement and/or shoulders (Reclaimed Asphalt Pavement, or RAP) on a project constructed by the Town of Riverhead and is well-graded from coarse to fine and free from organic or other deleterious material, including tar. This material is at least 95%, by weight, reclaimed bituminous material and has a maximum top size, at time of placement, of 2 inches. The gradation requirements for the different Types listed below do not apply when the material consists of RAP. No soundness or Plasticity Index testing will be required for this Alternate.

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For Type 2, furnish materials consisting of approved Blast Furnace Slag or of Stone which is the product of crushing or blasting ledge rock, or a blend of Blast Furnace Slag and of Stone. If in the opinion of the Town Engineer, this material becomes unstable during construction, it may be necessary to add a mixture of natural suitable material to the RAP. Acceptance of the final product shall be based on an evaluation by the Town Engineer.

Provide written documentation that the reclaimed bituminous material originated on either a Town of Riverhead Municipal Project or on a New York State Department of Transportation project.

| Sieve Size Designation | Type | | | |
|---------------------------|----------|---------|---------|---------|
| | 1 | 2 | 3 | 4 |
| 4 in. | - | - | 100 | - |
| 3 in. | 100 | - | - | - |
| 2 in. | 90 - 100 | 100 | - | 100 |
| ¼ in. | 30 - 65 | 25 - 60 | 30 - 75 | 30 - 65 |
| #40 | 5 - 40 | 5 - 40 | 5 - 40 | 5 - 40 |
| #200 | 0 - 10 | 0 - 10 | 0 - 10 | 0 - 10 |

Soundness – Materials for Types 1, 2 and 4 will be accepted on the basis of Magnesium Sulfate Soundness Loss after four (4) cycles of 20 percent or less, unless material meeting the requirements of Alternate C is used. Material for Type 3 will be accepted on the basis of a Magnesium Sulfate Soundless Loss after four (4) cycles of 30 percent or less. All testing costs shall be incurred by the Contractor.

Plasticity Index – The required Plasticity Index of the material passing the #40 mesh sieve is 5.0 or less.

Elongated Particles – A flat or elongated particle is defined herein as one which has its greatest dimension more than three times its least dimension. Provide material consisting of particles where not more than 30 percent, by weight, of the particles retained on a ½ inch sieve are flat or elongated. When the State elects to test for this requirement, material with a percentage greater than 30 will be rejected. Acceptance for this requirement will normally be based on a visual inspection by the Engineer.

Stockpiling – Stockpile all material except as noted herein.

Material furnished under Type 3 will not be required to be stockpiled unless it contains RCA or glass.

Stockpiling of the reclaimed bituminous material for Alternate C is not required.

Stockpile construction requirements, sampling, testing and acceptance/rejection procedures are stipulated in the appropriate Departmental publication.

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ANNUAL PROCUREMENT CONTRACT

4. METHOD OF MEASUREMENT

Item No. 4-P – The quantity is the number of loose cubic yards of material supplied to Stotzky Park located within the Town of Riverhead. Volumes shall be determined by the interior dimensions of the subbase carrying portion of the transport vehicle.

5. BASIS OF PAYMENT

Item No. 4-P – The unit price bid for this work includes the cost of furnishing all labor, material and equipment necessary to supply, deliver and unload the subbase material at the Town of Riverhead Stotzky Park Facility.

Payment will be made under:

| Item No. | Item | Pay Unit |
|----------|-----------------------------|----------|
| 4-P | Recycled Concrete Aggregate | CY |

END OF SECTION

TOWN OF RIVERHEAD
ANNUAL PROCUREMENT CONTRACT

ITEM NO. 14 READY-MIX CONCRETE

1. DESCRIPTION - The work under this item shall consist of furnishing all labor, equipment and materials for delivering and unloading ready-mix concrete in the quantities stated on a Town of Riverhead Purchase Order (PO) at the location specified on the PO located in the Town of Riverhead including but not limited to Jamesport, Aquebogue, Riverhead, Calverton, Wading River and parts of Manorville.

2. MATERIALS - Individual materials shall conform to the appropriate section of the Standard Specifications of the New York State Department of Transportation (NYSDOT SS) with the following modifications.

A. The aggregates shall conform to Section 703-07 of the NYSDOT SS.

B. The air entraining agent shall conform to the requirements Section 711-08 of the NYSDOT SS.

C. The water for mixing and washing the aggregates shall be completely, free of organic acids, alkalis, oil and shall be suitable for drinking.

D. MIXING REQUIREMENTS

1. The minimum cement factor shall be seven sacks per cubic yard of concrete.

2. The minimum permissible water-cement ratio shall be five gallons per sack of cement.

3. The average air content shall be five percent. The fine aggregate shall be reduced accordingly to provide the required air content.

4. The slump of the concrete shall not exceed four inches when tested in accordance with ASTM C-143, "Standard Test Method for Slump of Hydraulic-Cement Concrete". Batches or trucks showing more than this slump will be rejected and the contractor shall have no claim against the municipality of the Town Engineer or his representative for such rejection. This is the maximum limit and no tolerance above this limit will be permitted.

E. SAMPLING AND TESTING

1. Sampling and testing will be done in accordance with the requirements of ASTM C-39 "Method of Test for Compressive Strength of Molded Cylinders". The testing shall be performed by a laboratory, to be approved by the Town Engineer or his representative and all testing cost will be borne by the Contractor.

2. Tests of the concrete on random batches shall be supervised by the Town Engineer or his representative. At least one test comprising at least four cylinders

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shall be obtained each day when a minimum of 100 cubic yards of concrete is placed.

3. The concrete shall show an average strength in compression of 4,000 p.s.i when sampled, screed and tested in 28 days in accordance with the above specification. To conform to this average strength the following requirements must be met.

- a. The average of five consecutive tests shall be a minimum of 3,650 p.s.i. A test shall be the average strength found by testing two or more cylinders from a single batch.
- b. Four consecutive tests falling below 4,000 p.s.i. shall constitute failure to meet the specifications and shall be a sufficient basis for rejecting the corresponding areas of concrete placement.
- c. Not more than two tests in ten shall fall below 3,650 p.s.i.
- d. Where there is a question as to the quality of the concrete because of strength test failure, approval may be given to the contractor to sponsor alternate strength tests to verify or disprove the results. The tests and the basis of acceptance (or rejection) of the quality of the concrete by these alternate tests shall be agreed upon by the Town Engineer or his representative and the Contractor when approval is granted.

4. Weather limitation for concrete placement shall conform to the requirements of Section 502-3.01 of the Standard Specification of the New York State Department of Transportation.

3. METHOD OF MEASUREMENT

Item 14– Ready-Mix Concrete - The quantity to be paid for shall be the number of cubic yards used by the Town of Riverhead as shown by calibrated truck tickets, completed and accepted in accordance with the provisions of these specifications.

4. BASIS OF PAYMENT

Item 14 – Ready-Mix Concrete - The price bid shall include all necessary labor, equipment, machinery, aggregates, cement, water and all incidentals necessary to deliver and unload Ready-Mix Concrete as specified herein.

END OF SECTION

**TOWN OF RIVERHEAD
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ITEM NO. 15 POLYETHYLENE PIPE

1. DESCRIPTION - The Contractor shall furnish, deliver and unload high density polyethylene pipe to 1295 Pulaski Street, Riverhead, New York.

2. MATERIALS

- A. Polyethylene pipe shall have a smooth interior and annular exterior corrugations.
- B. 4- through 10-inch (100 to 250 mm) pipe shall meet AASHTO M252, Type S.
- C. 12- through 60-inch (300 to 1500 mm) pipe shall meet AASHTO M294, Type S.

3. METHOD OF MEASUREMENT

Item 15—The quantity is the number of linear feet of polyethylene pipe, diameter as specified below and on the Bid Proposal, delivered and unloaded at 1295 Pulaski Street, Riverhead, New York.

4. BASIS OF PAYMENT

Item 15—The unit price per linear foot of polyethylene pipe bid for this work, diameter as specified below and on the Bid Proposal, includes the cost of furnishing all labor, materials and equipment necessary to deliver and unload Polyethylene Pipe at Stotzky Park.

| Payment Item | Pipe Type | Pipe Diameter |
|---------------------|----------------------------------|----------------------|
| 15P-4" | High Density Polyethylene | 4" |
| 15P-12" | High Density Polyethylene | 12" |
| 15P-15" | High Density Polyethylene | 15" |
| 15P-18" | High Density Polyethylene | 18" |
| 15P-24" | High Density Polyethylene | 24" |
| 15P-30" | High Density Polyethylene | 30" |
| 15P-36" | High Density Polyethylene | 36" |
| 15P-48" | High Density Polyethylene | 48" |

END OF SECTION

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ITEM NO. 16 LEACHING POOLS & TOP SLABS

1. DESCRIPTION - The Contractor shall furnish and deliver leaching ring sections & traffic bearing top slab to Town of Riverhead Highway Facility located at 1177 Osborn Avenue, Riverhead, New York or Town of Riverhead Buildings & Grounds Facility located at 1295 Pulaski Street, Riverhead, New York

2. MATERIALS

The leaching ring sections and top slab shall conform in all respects to material and dimensional details of Suffolk County Department of Public Works Standard Sheets for Precast Leaching Basin Types F1, F2, F3, G1, G2, and G3 and Precast Top Slab Type U, V, W. They shall be constructed of concrete having a minimum strength of 4000 p.s.i, when cured and tested at 28 days in accordance with ASTM Designation; C-31 and C-39 as currently revised.

Reinforcing shall conform to the requirements of "Specifications for Welded Steel Wire Fabric for Concrete Reinforcement" ASTM Designation: A-185, as currently revised and of "Specifications for Billet-Steel Bars for Concrete Reinforcement" ASTM Designation A-615, as currently revised, for deformed steel bars intermediate grade.

3. METHOD OF MEASUREMENT

The quantity to be paid for under the Pay Items shown below shall be the number of leaching pool and/or top slabs furnished, delivered and accepted.

| Leaching Ring Payment Items | | |
|------------------------------------|-------------------------------------|--|
| Payment Item | Leaching Ring Diameter (ft.) | Total Leaching Ring Depth (ft.) |
| 16A | 4 | 2 |
| 16B | 4 | 4.5 |
| 16C | 8 | 2 |
| 16D | 8 | 3 |
| 16E | 8 | 3.5 |
| 16F | 8 | 4 |
| 16G | 8 | 4.5 |
| 16H | 10 | 2 |
| 16I | 10 | 3 |
| 16J | 10 | 4 |
| 16K | 10 | 5 |

| Top Slab Payment Items | | |
|-------------------------------|------------------------------------|--|
| Payment Item | Top Slab Size (ft.) x (ft.) | |
| 16L | 4' DIA CIRCULAR | |
| 16M | 8' DIA CIRCULAR | |
| 16N | 10' DIA CIRCULAR | |

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| | | |
|-----|----------|--|
| 16O | 4' x 6' | |
| 16P | 8'x 8' | |
| 16Q | 10' x 8' | |

4. BASIS OF PAYMENT

Item 16 – The unit price per leaching pool and/or top slab, diameters and sizes as specified above and on the Bid Proposal, includes the cost of furnishing all labor, materials and equipment necessary to deliver leaching ring sections & traffic bearing top slab to Town of Riverhead Highway Facility located at 1177 Osborn Avenue, Riverhead, New York or Town of Riverhead Buildings & Grounds Facility located at 1295 Pulaski Street, Riverhead, New York

END OF SECTION

TOWN OF RIVERHEAD
ANNUAL PROCUREMENT CONTRACT

ITEM NO. 28 – BASEBALL SAND MIX

1. DESCRIPTION - Under this item, the Contractor shall furnish, deliver and unload at the Town of Riverhead Stozky Park Facility Baseball Sand Mix in the quantities presented in a Town of Riverhead issued Purchase Order.

2. MATERIALS - All material acceptable for this item shall consist of a natural or artificial mixture of soils and/or crushed materials well graded from coarse to fine. Gradation of the granular material shall conform to the proportions indicated below:

| <u>Sieve</u> | <u>% Passing</u> |
|--------------|------------------|
| 1/4" | 100 |
| #4 | 98 - 100 |
| #10 | 90 - 98 |
| #18 | 80 - 95 |
| #35 | 65 - 85 |
| #60 | 20 – 40 |
| #140 | 0 – 10% |
| #200 | 0-2% |

The Contractor shall provide a sieve analysis and the source of material with the bid documents. The material shall not have any foreign material (glass, concrete, asphalt, wood etc.), chemicals or other deleterious matter in the delivered pile.

The Town has the right to reject any delivery of material that does not conform to the material specifications presented herein. Delivery of material must be accompanied by a volume ticket.

3. METHOD OF MEASUREMENT - The quantity to be paid for under this item will be the number of cubic yards of material delivered and unloaded at the Town of Riverhead Stozky Park Facility.

4. BASIS OF PAYMENT - The unit price bid per cubic yard shall cover the cost of delivering and unloading the specified material to Stotzky Park.

END OF SECTION

TOWN OF RIVERHEAD
ANNUAL PROCUREMENT CONTRACT

ITEM NO. 29 BASEBALL CLAY MIX

1. DESCRIPTION - Under this item, the Contractor shall furnish, deliver and unload at the Town of Riverhead Stozky Park Facility Baseball Clay Mix of a natural or artificial mixture of soils. The material for this item must be brought in from outside the contract limits at the expense of the Contractor.

2. MATERIALS - All material acceptable for this item shall consist of a natural or artificial mixture of soils. Gradation of the granular material shall conform to the proportions indicated below:

CLAY MIX

| | |
|--------------------|---------------------|
| Sand Portion | 70-75% |
| Silt/Clay Combined | 25-30% |
| Color | Natural Beige/Brown |
| Moisture Retention | 31% |
| Plastic Limit | 13% |

SAND PORTION GRADATION

| Sieve | <u>% Passing</u> |
|-------|------------------|
| 1/4" | 100 |
| #4 | 98 - 100 |
| #10 | 90 - 98 |
| #18 | 80 - 95 |
| #35 | 65 - 85 |
| #60 | 20 - 40 |
| #140 | 0 - 10% |
| #200 | 0-2% |

The Contractor shall provide a sieve analysis and the source of material with the bid documents. The material shall not have any foreign material (glass, concrete, asphalt, wood etc.), chemicals or other deleterious matter in the delivered pile.

The Town has the right to reject any delivery of material that does not conform to the material specifications presented herein. Delivery of material must be accompanied by a volume ticket.

3. METHOD OF MEASUREMENT - The quantity to be paid for under this item will be the number of cubic yards of material delivered and unloaded at the Town of Riverhead Stozky Park Facility.

4. BASIS OF PAYMENT - The unit price bid per cubic yard shall cover the cost of delivering and unloading the specified material to Stotzky Park.

END OF SECTION

**TOWN OF RIVERHEAD
ANNUAL PROCUREMENT CONTRACT**

ITEM NO. 30 UNDERDRAINS

1. DESCRIPTION - The Contractor shall furnish, deliver and unload Underdrains at Stotzky Park, Riverhead, New York.

2. MATERIALS

A. Underdrain pipe shall meet the requirements of 706-18 of the New York State Department of Transportation Standard Specifications, May 1, 2008 (NYSDOT standard specifications) for 4", 6" and 8" perforated polyvinyl chloride underdrain pipe.

3. METHOD OF MEASUREMENT

Item 30—The quantity is the number of linear feet of underdrain pipe delivered and unloaded at Stotzky Park.

4. BASIS OF PAYMENT

Item 30 – The unit price per linear foot of underdrain pipe (30-4", 30-6" and 30-8") bid for this work includes the cost of furnishing all labor, materials and equipment necessary to deliver and unload Underdrains at Stotzky Park.

END OF SECTION

**TOWN OF RIVERHEAD
ANNUAL PROCUREMENT CONTRACT**

ITEM NO. 30-F GRANULAR FILL

1. DESCRIPTION - The Contractor shall furnish, deliver and unload Granular Fill at Stotzky Park, Riverhead, New York.

2. MATERIALS

A. Granular fill materials shall meet the requirements of 605-2.02 of the NYSDOT standard specifications for Underdrain Filter Type I.

3. METHOD OF MEASUREMENT

Item 30—The quantity is the number of cubic yards of granular fill delivered and unloaded at Stotzky Park.

4. BASIS OF PAYMENT

Item 30 – The unit price per cubic yard of Granular Fill (30-F) bid for this work includes the cost of furnishing all labor, materials and equipment necessary to deliver and unload Granular Fill at Stotzky Park.

END OF SECTION

TOWN OF RIVERHEAD
ANNUAL PROCUREMENT CONTRACT

ITEM NO. 31 COMPOSITE SOIL MIX

1. DESCRIPTION - The Contractor shall deliver composite soil mix (for bioretention planting mix) and pea gravel (for bioretention diaphragm) to Stotzky Park, Riverhead, New York.

2. MATERIALS

- A. The composite soil shall be a sandy loam, loamy sand, or loam, as defined by the United States Department of Agriculture (USDA), or a loam/sand mix containing a minimum 35 to 60% sand, by volume.
- B. The clay content of the soil shall be less than 25% by volume.
- C. The soils shall fall within the SM or ML classifications of the Unified Soil Classification System (USCS).
- D. A permeability of at least 1.0 foot per day (0.5"/hr) is required for the soil.
- E. The soil shall be free of stones, stumps, roots, or other woody material over 1" in diameter. Brush or seeds from noxious weeds.
- F. In addition, the soil shall meet the following requirements:

| Parameter | Value |
|-------------------|---------------------------|
| PH Range | 5.2 to 7.00 |
| Organic Matter | 1.5 to 4.0% |
| Magnesium | 35 lbs. per acre, minimum |
| Phosphorus (P2O5) | 0 lbs. per acre, minimum |
| Potassium (K2O) | 85 lbs. per acre, minimum |
| Soluble Salts | 500 ppm |
| Clay | 10 to 25% |
| Silt | 30 to 55% |
| Sand | 35 to 60% |

- G. Material for pea gravel shall be composed of 1/8"-3/8" clean bank-run gravel meeting the requirements of ASTM D448, No. 6 aggregate.
- H. The Contractor shall provide a sieve analysis and test results certifying compliance with the above requirements. The location of the material sources shall also be provided with the bid documents.

3. METHOD OF MEASUREMENT

Item 31—The quantity is the number of cubic yards of composite soil mix and pea gravel, delivered and unloaded at Stotzky Park.

4. BASIS OF PAYMENT

Item 31 – The unit price per cubic yard of soil bid for this work shall include the cost of furnishing all labor, materials and equipment necessary to deliver and unload composite soil mix (Item No. 31-S) and pea gravel (Item No. 31-G) to Stotzky Park.

END OF SECTION

TOWN OF RIVERHEAD
ANNUAL PROCUREMENT CONTRACT

ITEM NO. 32 TOPSOIL AND SEED

1. DESCRIPTION - The Contractor shall furnish, deliver and unload topsoil and seed at Stotzky Park in Riverhead, New York.

2. MATERIALS

- A. All materials for this item shall meet the requirements of Part II, Section 6a, "Roadside Development Materials" of the County of Suffolk, New York, Public Works Specifications, November 1, 1958, amended March 1977.
- B. Topsoil shall be as specified for M47 – Topsoil from Borrow.
- C. Fertilizer shall be as specified for M54, type 3.
- D. Lime shall be limestone as specified for M52.
- E. Seed shall be as required for M58 and as follows:

(A=% Purity; B=Min. % Germination; C= Pounds of Pure Live Seed)

| Name | Variety | A | B | C |
|---|----------------------------------|----|----|----|
| Red Fescue (Festuca rubra) | Chewings or Creeping | 98 | 85 | 50 |
| Tall Fescue (Festuca elatior Arundinacea) | Alta or Kentucky | 97 | 90 | 18 |
| Kentucky Bluegrass (Poa Pratensis) | Commercial | 85 | 75 | 30 |
| Domestic Perennial Ryegrass (Lolium perenne) or Husnot Italian Perennial Ryegrass (Lolium multiflorum) | Commercial | 98 | 90 | 20 |
| Alsike Clover (Trifolium Hybridum) | Commercial Max. 25% hard seed | 95 | 85 | 4 |
| White Clover (Trifolium Repens var.) | Ladino Max. 25% hard seed | 98 | 85 | 3 |

3. METHOD OF MEASUREMENT - Measurement will be made for delivery and unloading at Stotzky Park.

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- A. Topsoil - This work will be measured as the number of cubic yards delivered.
- B. Fertilizer - This work will be measured as the number of tons delivered.
- C. Lime – This work will be measured as the number of tons delivered.
- D. Seed – This work will be measured as the number of pounds delivered.

4. BASIS OF PAYMENT

- A. General - The unit price bid for all work items shall include the cost of furnishing all labor, equipment, and materials necessary to deliver and unload Topsoil and Seed at Stotzky Park.

- B. Payment will be made under:

| Item No. | Item | Pay Unit |
|-----------------|-------------|-----------------|
| 32-T | Topsoil | Cubic Yard |
| 32-F | Fertilizer | Ton |
| 32-L | Lime | Ton |
| 32-S | Seed | Pound |

END OF SECTION

TOWN OF RIVERHEAD
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ITEM NO. 33 – ROAD SAND MIX

1. DESCRIPTION - Under this item, the Contractor shall furnish, deliver and unload at the Town of Riverhead Stotzky Park Facility Road Sand Mix in the quantities presented in a Town of Riverhead issued Purchase Order.

2. MATERIALS - All material acceptable for this item shall consist of a natural or artificial mixture of soils and/or crushed materials well graded from coarse to fine. Gradation of the granular material shall conform to the proportions indicated below:

| <u>Sieve</u> | <u>% Passing</u> |
|--------------|------------------|
| 1/4" | 100 |
| #4 | 98 - 100 |
| #10 | 90 - 98 |
| #18 | 80 - 95 |
| #35 | 65 - 85 |
| #60 | 20 – 40 |
| #140 | 0 – 10 |
| #200 | 0-2 |

The Contractor shall provide a sieve analysis and the source of material with the bid documents. The material shall not have any foreign material (glass, concrete, asphalt, wood etc.), chemicals or other deleterious matter in the delivered pile.

The Town has the right to reject any delivery of material that does not conform to the material specifications presented herein. Delivery of material must be accompanied by a volume ticket.

3. METHOD OF MEASUREMENT - The quantity to be paid for under this item will be the number of cubic yards of Road Sand Mix delivered and unloaded at Stotzky Park.

4. BASIS OF PAYMENT - The unit price bid per cubic yard shall cover the cost of delivering and unloading Road Sand Mix to the above referenced site.

END OF SECTION

TOWN OF RIVERHEAD
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ITEM NO. 34 PLANTING MIX

1. DESCRIPTION - The Contractor shall deliver and unload Planting Mix at Stotzky Park, Riverhead, New York.

2. MATERIALS

Planting mix shall meet the following requirements:

| Material | Quantity | Ratio |
|---|------------|-------|
| Vermiculite or Perlite | 1 Bushel | 298 |
| Sphagnum Peat Moss | 1 Bushel | 298 |
| Commercial, Slow Release Granular Fertilizer (13-0-13 or 15-0-15) | 1 Cup | 2 |
| Ground Limestone | 1-1/4 Cups | 2.5 |
| Commercial Granular Fertilizer (18-0-0 or 11-0-0) | ½ Cup | 1 |

3. METHOD OF MEASUREMENT

Item 34—The quantity is the number of cubic yards of Planting Mix, delivered and unloaded at Stotzky Park.

4. BASIS OF PAYMENT

Item 34 – The unit price per cubic yard of Planting Mix bid for this work shall include the cost of furnishing all labor, materials and equipment necessary to deliver and unload Planting Mix at Stotzky Park.

END OF SECTION

TOWN OF RIVERHEAD
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ITEM 44 ASPHALT PAVEMENT CRACK AND JOINT SEALANT

1. DESCRIPTION - The work under this item shall consist of furnishing all labor, equipment and materials for delivering and unloading hot-applied modified asphalt sealant for pavement cracks and joints to the Town of Riverhead Highway Facility, 1177 Osborn Avenue. Delivered quantities shall be as stated on a Town of Riverhead Purchase Order (PO).

2. MATERIALS – The asphalt pavement crack and joint sealant shall meet the following requirements:

- Direct fire oil-jacketed
- ASTM D6690 Types I and II, Standard Specification for Joint and Crack Sealants, Hot Applied, for Concrete and Asphalt Pavements
- AASHTO M324 (M173) Type I, Standard Practice for Joint and Crack Sealants, Hot Applied, for Concrete and Asphalt Pavements
- Federal Specification SS-S-164, Sealer, Hot- Poured Type, for Joints in Concrete

Product shall be Crafco Inc. Road Saver 211, Part# 34211 or approved equal.

3. METHOD OF MEASUREMENT – The quantity measured under this work shall be the number of pounds of sealant as specified above furnished, delivered and unloaded at the Town Highway Facility, 1177 Osborn Avenue.

4. BASIS OF PAYMENT – The unit price bid per pound for this item shall include the cost of all labor and equipment necessary to furnish, deliver and unload the Asphalt Pavement Crack and Joint Sealant at the above-referenced location.

END OF SECTION

TOWN OF RIVERHEAD
ANNUAL PROCUREMENT CONTRACT

ITEM NO. 60 ASPHALT CONCRETE TYPE 1, BASE COURSE LOADED INTO
TOWN OF RIVERHEAD TRUCKS

1. DESCRIPTION – The successful bidder shall supply labor and material to furnish and load Asphalt Concrete Type 1, Base Course into Riverhead Town trucks. Bidder shall be located within 15 miles of the Town of Riverhead Highway Maintenance garage located at 1177 Osborne Avenue, Riverhead, New York. The Contractor shall provide information on the plant at the time of bid submittal. Required information includes the plant location where the Town of Riverhead trucks will pick up the material.

2. MATERIALS – The materials shall conform to section 403-02 of the New York State Department of Transportation (NYSDOT) Standard Specifications.

3. METHOD OF MEASUREMENT - The supplier shall furnish an electronic weight ticket of the amount of Type 1 Base Course in tons placed into the Town trucks.

4. METHOD OF PAYMENT – Payment for this item shall be made by the unit price multiplied by the number of tons provided and loaded into Riverhead Town trucks.

END OF SECTION

ITEM NO. 60 ASPHALT CONCRETE TYPE 1, BASE COURSE LOADED INTO
TOWN OF RIVERHEAD TRUCKS

TOWN OF RIVERHEAD
ANNUAL PROCUREMENT CONTRACT

ITEM NO. 62 RUT AVOIDANCE ASPHALT CONCRETE, TYPE 3RA BINDER
COURSE, LOADED INTO TOWN OF RIVERHEAD TRUCKS

1. DESCRIPTION – The successful bidder shall supply labor and material to furnish and load New York State Department of Transportation (NYSDOT) Standard Specifications Rut Avoidance Asphalt Concrete, Type 3RA Binder Course loaded into Riverhead Town trucks. Bidder shall be located within 15 miles of the Town of Riverhead Highway Facility located at 1177 Osborn Avenue, Riverhead, New York. The supplier shall provide information on the plant at the time of bid submittal. Required information includes the plant location where the Town of Riverhead trucks will pick up the material.

2. MATERIALS – The requirements for Item 18403.1333, Rut Avoidance Asphalt Concrete, Type 3RA, as listed in the Standard Specifications of the New York State Department of Transportation, shall be used with the following modifications:

Materials

Aggregates

Wappinger Dolomite as defined by the New York State Department of Transportation shall be excluded from use in Item 52.

Reclaimed Asphalt Pavement (RAP)

Reclaimed Asphalt Pavement (RAP) meeting the following may be utilized in Item 52.

1. The RAP shall be tested by an approved laboratory and certified to be 100% free of Wappinger Dolomite as defined by the New York State Department of Transportation.
2. A maximum of 20% RAP may be used.
3. A separate mix design for the RAP mixture must be submitted to the Town Engineer for approval. The resultant mixture of reclaimed asphalt pavement (RAP), new aggregates and asphalt cement must meet all material and Marshall properties as specified for Item 18403.1333.

In addition, the supplier will supply the Town Engineer with the following information:

4. Gradation and Asphalt content of the RAP.
5. Penetration of recovered asphalt cement.
6. New aggregate blend percentages.
7. RAP/new aggregate blend percentages.

ITEM NO. 62 RUT AVOIDANCE ASPHALT CONCRETE, TYPE 3RA BINDER
COURSE, LOADED INTO TOWN OF RIVERHEAD TRUCKS

TOWN OF RIVERHEAD
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8. Combined aggregate gradations.
9. Total asphalt demand.
10. Percent of new asphalt required.
11. Penetration blending chart and grade on new asphalt selected.

As well as summation of the established job mix formula which contains the following:

1. Gradation of the recycled mixture.
2. Percentage of RAP added.
3. Percentage of new aggregate added.
4. Optimum asphalt cement content from graphs.
5. Added asphalt cement content.
6. Grade of added asphalt cement.

Once the job mix formula is established and approved by the Town Engineer, all mixtures furnished for the project shall conform thereto. If any of the materials used to develop the original job mix formula change (RAP source or stockpile, new aggregates, asphalt cement) the supplier will be required to submit a new mix design based upon the properties of the materials presently being used.

3. METHOD OF MEASUREMENT – The supplier shall furnish an electronic weight ticket of the amount of Rut Avoidance Asphalt Concrete, Type 3RA Binder Course in tons placed into the Town trucks.

4. METHOD OF PAYMENT – Payment for this item shall be made by the unit price multiplied by the number of tons provided and loaded into Riverhead Town trucks.

END OF SECTION

ITEM NO. 62 RUT AVOIDANCE ASPHALT CONCRETE, TYPE 3RA BINDER COURSE, LOADED INTO TOWN OF RIVERHEAD TRUCKS

TOWN OF RIVERHEAD
ANNUAL PROCUREMENT CONTRACT

ITEM NO. 64 RUT AVOIDANCE ASPHALT CONCRETE, TYPE 6FRA TOP COURSE
LOADED INTO TOWN OF RIVERHEAD TRUCKS

1. DESCRIPTION – The successful bidder shall supply labor and material to furnish and load New York State Department of Transportation (NYSDOT) Standard Specifications for Rut Avoidance Asphalt Concrete, Type 6FRA Top Course, into Riverhead Town trucks. Bidder shall be located within 15 miles of the Town of Riverhead Highway Facility located at 1177 Osborne Avenue, Riverhead, New York. The supplier shall provide information on the plant at the time of bid submittal. Required information includes the plant location where the Town of Riverhead trucks will pick up the material.

2. MATERIALS – The requirements for Item 18403.1733 Rut Avoidance Asphalt Concrete, Type 6FRA Top Course, as listed in the Standard Specifications of the New York State Department of Transportation, shall be used with the following modifications:

Aggregates

Wappinger Dolomite as defined by the New York State Department of Transportation shall be excluded from use in Item 49.

Reclaimed Asphalt Pavement (RAP)

Reclaimed Asphalt Pavement (RAP) meeting the following may be utilized in Item 49:

- a. The RAP shall be tested by an approved laboratory and certified to be 100% free of Wappinger Dolomite as defined by the New York State Department of Transportation.
- b. A maximum of 20% RAP may be used.
- c. A separate mix design for the RAP mixture must be submitted to the Town Engineer for approval. The resultant mixture of reclaimed asphalt pavement (RAP), new aggregates and asphalt cement must meet all material and Marshall properties as specified for Item 18403.1733.

In addition, the supplier will supply the Town Engineer with the following information:

- d. Gradation and Asphalt content of the RAP.
- e. Penetration of recovered asphalt cement.
- f. New aggregate blend percentages.
- g. RAP/new aggregate blend percentages.
- h. Combined aggregate gradations.

ITEM NO. 64 RUT AVOIDANCE ASPHALT CONCRETE, TYPE 6FRA TOP
COURSE LOADED INTO TOWN OF RIVERHEAD TRUCKS

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- i. Total asphalt demand.
- j. Percent of new asphalt required.
- k. Penetration blending chart and grade on new asphalt selected.

As well as a summation of the established job mix formula which contains the following:

- a. Gradation of the recycled mixture.
- b. Percentage of RAP added.
- c. Percentage of new aggregate added.
- d. Optimum asphalt cement content from graphs.
- e. Added asphalt cement content.
- f. Grade of added asphalt cement.

Once the job mix formula is established and approved by the Town Engineer, all mixtures furnished for the project shall conform thereto. If any of the materials used to develop the original job mix formula change (RAP source or stockpile, new aggregates, asphalt cement) the supplier will be required to submit a new mix design based upon the properties of the materials presently being used.

3. METHOD OF MEASUREMENT – The supplier shall furnish an electronic weight ticket of the amount of Rut Avoidance Asphalt Concrete, Type 6FRA Top Course, in tons placed into the Town trucks.

4. METHOD OF PAYMENT – Payment for this item shall be made by the unit price multiplied by the number of tons provided and loaded into Riverhead Town Trucks.

END OF SECTION

TOWN OF RIVERHEAD
ANNUAL PROCUREMENT CONTRACT

ITEM NO. 66 COLD MIX BITUMINOUS PAVEMENT LOADED INTO TOWN OF
RIVERHEAD TRUCKS

1. DESCRIPTION – The successful bidder shall supply labor and material to furnish and load Cold Mix Bituminous Pavement into Riverhead Town trucks. Bidder shall be located within 15 miles of the Town of Riverhead Highway Maintenance garage located at 1177 Osborne Avenue, Riverhead, New York. The Contractor shall provide information on the plant at the time of bid submittal. Required information includes the plant location where the Town of Riverhead Trucks will pick up the material.

2. MATERIALS – The materials shall meet the requirements of 405-2, Type 1 Cold Bituminous Mixture in the New York State Department of Transportation Standard Specifications.

- A. The bituminous material shall be one of the following:
 - a. UPM by Unique Paving Materials Corp.
 - b. S-K Mod by Suit-Kote Corp.
 - c. Duro-Patch 115 by Gorman Brothers
 - d. MAC-V by Midland Asphalt Corporation
 - e. BOND-X or PERFORMIX by Seaboard Asphalt Products, Inc.
 - f. Sylcrete EV by Sylcrete Corporation
 - g. Approved equal.

3. METHOD OF MEASUREMENT – The supplier shall furnish an electronic weight ticket of the quantity in tons amount of Cold Mix Bituminous Pavement placed into the Town trucks.

4. METHOD OF PAYMENT – Payment for this item shall be made by the unit price multiplied by the number of tons provided and loaded into Riverhead Town Trucks.

END OF SECTION

ITEM NO. 66 COLD MIX BITUMINOUS PAVEMENT LOADED INTO TOWN OF
RIVERHEAD TRUCKS

TOWN OF RIVERHEAD
ANNUAL PROCUREMENT CONTRACT

ITEM NO. 68 RUT AVOIDANCE ASPHALT CONCRETE, TYPE 7FRA TOP COURSE, LOADED INTO TOWN OF RIVERHEAD TRUCKS

1. DESCRIPTION – The successful bidder will supply labor and material to furnish and load New York State Department of Transportation (NYSDOT) Standard Specifications for Rut Avoidance Asphalt Concrete, Type 7FRA Top Course, into Riverhead Town trucks. The Bidder's plant shall be located within 15 miles of the Town of Riverhead Highway Facility located at 1177 Osborne Avenue, Riverhead, New York. The Contractor shall provide information on the plant at the time of bid submittal. Required information includes the plant location where the Town of Riverhead trucks will pick up material.

2. MATERIALS – The requirements for Item 18403.1933, Rut Avoidance Asphalt Concrete, Type 7FRA Top Course, as listed in the Standard Specifications of the New York State Department of Transportation, shall be used with the following modifications:

Materials

Aggregates

Wappinger Dolomite as defined by the New York State Department of Transportation shall be excluded from use in Item 50.

Reclaimed Asphalt Pavement (RAP)

Reclaimed Asphalt Pavement (RAP) meeting the following may be utilized in Item 50:

- a. The RAP shall be tested by an approved laboratory and certified to be 100% free of Wappinger Dolomite as defined by the New York State Department of Transportation.
- b. A maximum of 20% RAP may be used.
- c. A separate mix design for the RAP mixture must be submitted to the Town Engineer for approval. The resultant mixture of reclaimed asphalt pavement (RAP), new aggregates and asphalt cement must meet all material and Marshall Properties as specified for Item 18403.1933.

In addition, the Contractor will supply the Town Engineer with the following information:

- d. Gradation and Asphalt content of the RAP.
- e. Penetration of recovered asphalt cement.
- f. New aggregate blend percentages.
- g. RAP/new aggregate blend percentages.

ITEM NO. 68 RUT AVOIDANCE ASPHALT CONCRETE, TYPE 7FRA TOP COURSE, LOADED INTO TOWN OF RIVERHEAD TRUCKS

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- h. Combined aggregate gradations.
- i. Total asphalt demand.
- j. Percent of new asphalt required.
- k. Penetration blending chart and grade on new asphalt selected.

As well as a summation of the established job mix formula which contains the following:

- l. Gradation of the recycled mixture.
- m. Percentage of RAP added.
- n. Percentage of new aggregate added.
- o. Optimum asphalt cement content from graphs.
- p. Added asphalt cement content.
- q. Grade of added asphalt cement.

Once the job mix formula is established and approved by the Town Engineer, all mixtures furnished for the project shall conform thereto. If any of the materials used to develop the original job mix formula change (RAP source or stockpile, new aggregates, asphalt cement) the Contractor will be required to submit a new mix design based upon the properties of the materials presently being used.

3. METHOD OF MEASUREMENT – The supplier shall furnish an electronic weight ticket of the amount of Rut Avoidance Asphalt Concrete, Type 7FRA Top Course, in tons placed into the Town trucks.

4. BASIS OF PAYMENT – The unit price bid per ton for this item shall include the cost of providing and loading asphalt into Town trucks.

END OF SECTION

TOWN OF RIVERHEAD
ANNUAL CONSTRUCTION CONTRACT
ITEM NO. 70 ASPHALT PRICE ADJUSTMENT

1. **DESCRIPTION:** This item will provide for additional compensation to, or repayment by, the Contractor for increases or decreases in the price of asphalt throughout the life of the Contract. This adjustment will be computed within the prescribed conditions and in conformance with written procedures of the Town.

A. **ELIGIBLE ITEMS.** Price adjustments will be determined for eligible items as listed in the table1 below.

B. **METHOD OF COMPUTATION**

1. **ASPHALT PRICE ADJUSTMENT**

a. The quantity of asphalt (tons) considered for adjustment will be determined by multiplying the quantity of eligible items placed by their conversion factor as listed in the table below.

b. Asphalt price adjustment will be based on the following formulas:

• **When the price increases:**

Asphalt adjustment = ((quantity of asphalt) X (conversion factor)) X ((average posted price) - (asphalt price index price + \$15.00))

• **When the price decreases:**

Asphalt adjustment = ((quantity of asphalt) X (conversion factor)) X ((average posted price) - (asphalt price index price - \$15.00))

Where the:

Asphalt Index Price. A fixed price per ton of asphalt. This price is used solely as a base from which to compute asphalt price adjustments. Its dollar amount is specified in the asphalt price adjustment note, as listed in the table below.

Average Posted Price. The average FOB terminal price for Performance Graded Binder Type 64-22 or approved equal, without anti-stripping agent, will be determined by the Town monthly, based on prices of the New York State Department of Transportation (NYSDOT) approved primary sources of performance graded binder

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The asphalt price adjustment will be based solely on the price changes for asphalt as determined by the above formulas. No consideration will be given to the situation where an individual supplier's price exceeds the Average Posted Price, nor shall any adjustment be made unless the Average Posted Price is either \$15.00 greater than or less than the Asphalt Index Price.

2. **METHOD OF MEASUREMENT:** The necessary (NEC) lump sum shown in the proposal for this item shall be considered the price bid, although actual payment will be based on the work performed. The NEC lump sum is not to be altered in any manner by the bidder.
3. **BASIS OF PAYMENT:** The actual asphalt price adjustment will be made every thirty (30) days and will be based on the methods of computation previously described in this specification. No adjustments, either positive or negative, will be made until payment of the final estimate.

The adjustment will be based on the quantity of eligible items provided and the Average Posted Price in effect for that thirty (30) day period. The index price which shall apply to the contract shall be **\$612.00/ton** as posted on the NYSDOT web site (<https://www.dot.ny.gov/main/business-center/contractors/construction-division/fuel-asphalt-steel-price-adjustments>) for NYSDOT Average Posted Prices for Asphalt (Performance Graded Binder), April 2023.

ASPHALT PRICE ADJUSTMENT

Table 1: ITEMS ELIGIBLE FOR ASPHALT PRICE ADJUSTMENT

| Item No. | Description | Conversion Factor ¹ |
|----------|--|--------------------------------|
| 505 | Rut Avoidance Asphalt Concrete Type 6FRA Top Course | 0.062 (0.059) |
| 506 | Rut Avoidance Asphalt Concrete, Type 7FRA | 0.0685 (0.060) |
| 515 | Rut Avoidance Asphalt Concrete, Type 3RA Binder Course | 0.055 (0.036) |

Note 1: **“Conversion Factor”** for computation of the quantity of asphalt cement considered for adjustment shall be the target asphalt cement content as established in the approved design mix submitted by the Contractor and approved by the Engineer. The Conversion Factors displayed in the Table (above) shall be the maximum allowed. “Conversion Factors” in parenthesis are for use with “reclaimed Asphalt Pavement (RAP).”

END OF SECTION

TOWN OF RIVERHEAD
ANNUAL PROCUREMENT CONTRACT

ITEM NO 72 SAND ASPHALT BASE COURSE LOADED INTO TOWN OF
RIVERHEAD TRUCKS

1. DESCRIPTION – The successful bidder shall supply labor and materials to furnish and load sand asphalt base course material into Riverhead Town Trucks. The plant where the Town of Riverhead shall pick up this item shall be located within 15 miles of the Town of Riverhead Highway Maintenance Garage located at 1177 Osborne Avenue, Riverhead, New York. The Contractor shall provide information on the plant at the time of bid submittal. Required information includes the plant location where the Town of Riverhead trucks will pick up the material.

2. MATERIALS – The aggregates to be used shall be a local bank run gravel and limestone filler or a combination of sand, stone and limestone filler. All aggregate except the limestone filler shall be passed through a dryer and the properly graded aggregates shall be introduced into the pugmill at a temperature specified by the Town Engineer or his representative between the limits of 275 degrees F and 350 degrees F.

A. Asphalt Cement: The asphalt used in the mix shall be a paving grade asphalt meeting the requirements of Item 64 and shall be introduced into the pugmill at a temperature specified by the Town Engineer or his representative between the limits of 275 degrees F and 350 degrees F.

B. Proportioning: All materials used in the mix including the bituminous material shall be proportional as specified under table “Composition of Mixture” of this specification.

COMPOSITION OF MIXTURE

| | |
|---------------------|--------|
| Passing 2" screen | 100% |
| Passing 1/2" screen | 76-95% |
| Passing 1/8" screen | 67-87% |
| Passing #40 sieve | 2-10% |
| Asphalt Cement | 5-9.5% |

The submission of a job mix formula as required in the general specification will not be required for this item. The plan formula and the proportion of the mixture will be specified by the Town Engineer or his representative within the limits stated in the table “Composition of Mixture”. Material passing the 200 mesh sieve will be considered as filler and will be deducted from the amount of pulverized limestone needed to meet the requirements of the #200 mesh sieve.

5. METHOD OF MEASUREMENT – The quantity to be paid for under this item will be the number of tons of material loaded into Town of Riverhead trucks.

6. BASIS OF PAYMENT – The unit price bid per ton for this item shall include the cost of furnishing materials, labor and equipment necessary to provide and load sand asphalt base course into Riverhead Town trucks.

END OF SECTION

ITEM NO. 72 SAND ASPHALT BASE COURSE LOADED INTO TOWN OF

TOWN OF RIVERHEAD
ANNUAL PROCUREMENT CONTRACT

ITEM NO. 152 – CERTIFIED WOOD FIBER SAFETY SURFACE

1. DESCRIPTION - The Contractor shall deliver and unload certified wood fiber safety surface at Stotzky Park located in the Town of Riverhead. Contractor must provide an engineered wood fiber (GT Impax or approved equal) consisting of soft woods and/or hardwoods. The wood fibers shall be randomly sized with the majority not exceeding 1.5" in length and containing 10% to 20% fines to aid in compaction. Products must prove to be non-toxic. It may not contain any recycled wood products or any wood containing paint, chemicals or additives. Bidder must provide toxicity data.

Product to have minimal bark and to be free of twigs, leaf debris and other organic material, and to be certified as non-flammable (test data must be available upon request).

2. QUALITY ASSURANCE - Manufacturer must provide proof of IPEMA certification. "In the interest of public playground safety, IPEMA provides an independent laboratory which validates a manufacturer's certification of conformance to ASTM F1292-99. A list of current validated products, their thickness and critical heights may be viewed at www.ipema.org."

Manufacturer must be in compliance and provide testing data for the following standards as set forth by the American Society for Testing and Materials (ASTM) for surface systems under and around playground equipment.

ASTM F1951-99 (previously ASTM PS 83-97) Determination of Accessibility of Surface Systems Under and Around Playground Equipment.

ASTM F2075-01 Engineered Wood Fiber for Use as a Playground Safety Surface Under and Around Playground Equipment.

When installed to a compacted depth of eight inches, GT Impax engineered wood fiber (or approved equal) will, when tested according to ASTM F1292-99, have a critical height (i.e. G-max less than 200, HIC less than 1,000) of 8 ft. minimum. Twelve inches of GT Impax engineered wood fiber, when tested according to ASTM F1292-99, will have a critical height of 12-ft. minimum.

When tested according to ASTM C186-76A, a maximum of 20 percent of GT Impax engineered wood fiber may pass a No. 16 sieve.

3. SUBMITTALS - Submittal packages shall include but not be limited to: (1) product samples, (2) supplier's written warranty, and (3) independent laboratory results for tests required in Quality Assurance.

4. MATERIALS - GT Impax engineered wood fiber (or approved equal) is a wood product manufactured from virgin hardwood or softwood. It is comprised of wood fibers of up to 1.5in in length and contains up to 10-20 percent fines to aid in compaction.

TOWN OF RIVERHEAD
ANNUAL PROCUREMENT CONTRACT

5. METHOD OF MEASUREMENT

Item 152– The quantity is the number of cubic yards of material, delivered and unloaded at Stotzky Park in the Town of Riverhead.

6. BASIS OF PAYMENT

Item 152 – The unit price per cubic yards bid for this work includes the cost of furnishing all labor, materials and equipment necessary to deliver and unload certified wood fiber safety surface at the Town of Riverhead Stotzky Park.

END OF SECTION

TOWN OF RIVERHEAD
ANNUAL PROCUREMENT CONTRACT

ITEM NO. 160 LANDSCAPING WOOD MULCH

1. DESCRIPTION

The Contractor shall deliver and unload Landscaping Wood Mulch at Stotzky Park in the Town of Riverhead. The mix shall be a mixture of acceptable types of tree species.

2. MATERIALS

Mulch shall not include Black Walnut tree species.

Mulch Size Distribution

| | <u>Low-Grade</u> | <u>High-Grade</u> |
|-------------------------------------|------------------|-------------------|
| • Length: | 1-2" | max. 1" |
| • Overs: | (>2"), max. 25% | (>1"), max.5% |
| • Thickness: | Not critical | Not critical |
| • Width | Not critical | Not critical |
| • Deleterious Mtl | 5% | 1% |
| • Fines (higher than #200 sieve) | 15% | 20% |

3. METHOD OF MEASUREMENT

Item 160– The quantity is the number of cubic yards of landscaping wood mulch, delivered and unloaded at Stotzky Park in the Town of Riverhead. .

4. BASIS OF PAYMENT

Item 160 – The unit price per cubic yard bid for this work includes the cost of furnishing all labor, materials and equipment necessary to deliver and unload high grade and low grade landscaping wood mulch, Item No. 160-H and Item No. 160-L, respectively, at the Town of Riverhead Stotzky Park.

END OF SECTION

TOWN OF RIVERHEAD
ANNUAL PROCUREMENT CONTRACT

ITEM NO. 170 BLUE STONE

1. DESCRIPTION - The Contractor shall deliver and unload Blue Stone at Stotzky Park in the Town of Riverhead. The Town shall provide the Contractor with a Purchase Order for the type and quantity of Blue Stone to be delivered.

2. MATERIALS - Blue Stone Aggregate to be specified by size:

1. 3/8" Blue Stone: Conforming to ASTM D 448 gradation as shown in Table 1 below.
2. 3/4" Blue Stone: Conforming to ASTM D 448 gradation as shown in Table 2 below.
3. Blue Stone Screenings: Conforming to the gradation as shown in Table 3 below.

Table 1

ASTM No. 8 Grading Requirements - 3/8" Blue Stone

| Sieve Size | Percent Passing |
|-------------------|-----------------|
| 12.5 mm (1/2 in.) | 100 |
| 9.5 mm (3/8 in.) | 85 to 100 |
| 4.75 mm (No. 4) | 10 to 30 |
| 2.36 mm (No. 8) | 0 to 10 |
| 1.16 mm (No. 16) | 0 to 5 |

Table 2

ASTM No. 57 Grading Requirements - 3/4" Blue Stone

| Sieve Size | Percent Passing |
|---------------------|-----------------|
| 37.5 mm (1 1/2 in.) | 100 |
| 25 mm (1 in.) | 95 to 100 |
| 12.5 mm (1/2 in.) | 25 to 60 |
| 4.75 mm (No. 4) | 0 to 10 |
| 2.36 mm (No. 8) | 0 to 5 |

Table 3

Grading Requirements - Blue Stone Screenings

| Sieve Size | Percent Passing |
|--------------------|-----------------|
| 12.5 mm (1/2 in.) | 100 |
| 6.35 mm (1/4 in.) | 90 to 100 |
| 0.300 mm (No. 200) | 0 to 1 |

3. METHOD OF MEASUREMENT

Item 170– The quantity is the number of cubic yards of material, delivered and unloaded at Stotzky Park in the Town of Riverhead.

TOWN OF RIVERHEAD
ANNUAL PROCUREMENT CONTRACT

4. BASIS OF PAYMENT

Item 170 – The unit price per cubic yard bid for this work includes the cost of furnishing all labor, materials and equipment necessary to deliver and unload Blue Stone at the Town of Riverhead Stotzky Park.

Payment will be made under:

| Item No. | Item | Pay Unit |
|----------|-----------------------|------------|
| 170-3/8" | Blue Stone - 3/8" | Cubic Yard |
| 170-3/4" | Blue Stone - 3/4" | Cubic Yard |
| 170-S | Blue Stone Screenings | Cubic Yard |

END OF SECTION

TOWN OF RIVERHEAD
ANNUAL PROCUREMENT CONTRACT

ITEM NO. 172 TRAP ROCK

1. DESCRIPTION - The Contractor shall deliver and unload Trap Rock at Stotzky Park or the Highway Facility located at 1177 Osborne Ave. in the Town of Riverhead, NY where specified by the Town Engineer. The Town shall provide the Contractor with a Purchase Order for the type and quantity of Trap Rock to be delivered.

2. MATERIALS - Trap rock shall conform to New York State Department of Transportation Standard Specification for materials from Table 703-4, Size Designation 4.

3. METHOD OF MEASUREMENT

Item 172– The quantity is the number of cubic yards of material, delivered and unloaded at Stotzky Park or the Highway Facility in the Town of Riverhead.

4. BASIS OF PAYMENT

Item 172 – The unit price per cubic yards bid for this work includes the cost of furnishing all labor, materials and equipment necessary to deliver and unload Trap Rock materials to Stotzky Park or the Highway Yard on Osborne Ave.

END OF SECTION

**TOWN OF RIVERHEAD
ANNUAL PROCUREMENT CONTRACT**

ITEM NO. 184 NON-WOVEN GEOTEXTILE

1. DESCRIPTION - This work includes providing all labor, materials, tools, and equipment necessary for delivering and unloading rolled Non-Woven Geotextiles to either 1295 Pulaski Street, Riverhead, New York 11901 or to 1177 Osborne Avenue, Riverhead, New York 11901 as directed by the Town Engineer. The Contractor geotextiles shall be comprised of polypropylene staple fibers, Mirafi 160N or approved equal.

2. MATERIALS - Mirafi 160N (or approved equal) is a nonwoven geotextile composed of polypropylene fibers, which are formed into a stable network such that the fibers retain their relative position. Geotextile shall be inert to biological degradation and resists naturally encountered chemicals, alkalis, and acids.

3. METHOD OF MEASUREMENT

Item 184 – The quantity is the number of square yards of material, delivered and unloaded at either 1295 Pulaski Street, Riverhead or 1177 Osborne Avenue, Riverhead, New York 11901.

4. BASIS OF PAYMENT

Item 184 – The unit price per square yards bid for this work includes the cost of furnishing all labor, materials and equipment necessary to deliver and unload Non- Woven Geotextile materials to the Town of Riverhead.

END OF SECTION

ANNUAL MATERIALS AND ASPHALT PROCUREMENT CONTRACT 2023

COMPANY NAME: _____

| Award No. 50 - Asphalt Materials Loaded into Town of Riverhead Trucks | | | | | | | |
|---|----------|--|------|----------|-----------|--------------------|-------------|
| Award No. | Item No. | Description | Unit | Quantity | Unit Cost | Estimated Quantity | Total Price |
| 50 | 60 | Asphalt Concrete Type 1, Base Course Loaded into Town of Riverhead Trucks | Ton | 0 - 500 | | 250 | |
| | 62 | Rut Avoidance Asphalt Concrete, Type 3RA Binder Course, Loaded into Town of Riverhead Trucks | Ton | 0 - 500 | | 250 | |
| | 64 | Rut Avoidance Asphalt Concrete, Type 6FRA Top Course Loaded into Town of Riverhead Trucks | Ton | 0 - 500 | | 250 | |
| Total Bid Comparison Award No. 50 | | | | | | | |

| Award No. 51 - Cold Patch Loaded into Town of Riverhead Trucks | | | | | | | |
|--|----------|---|------|----------|-----------|--------------------|-------------|
| Award No. | Item No. | Description | Unit | Quantity | Unit Cost | Estimated Quantity | Total Price |
| 51 | 66 | Cold Mix Bituminous Pavement Loaded into Town of Riverhead Trucks | Ton | 0 - 500 | | 250 | |
| Total Bid Comparison Award No. 51 | | | | | | | |

| Award No. 52 - Sand Asphalt Base Course Loaded into Town of Riverhead Trucks | | | | | | | |
|--|----------|---|------|----------|-----------|--------------------|-------------|
| Award No. | Item No. | Description | Unit | Quantity | Unit Cost | Estimated Quantity | Total Price |
| 52 | 72 | Sand Asphalt Base Course Loaded into Town of Riverhead Trucks | Ton | 0 - 500 | | 250 | |
| Total Bid Comparison Award No. 52 | | | | | | | |

| Award No. 53 - Baseball Field Soil Materials | | | | | | | |
|--|----------|-------------------|------|----------|-----------|--------------------|-------------|
| Award No. | Item No. | Description | Unit | Quantity | Unit Cost | Estimated Quantity | Total Price |
| 53 | 28 | Baseball Sand Mix | CY | 0-500 | | 250 | |
| | 29 | Baseball Clay Mix | CY | 0-500 | | 250 | |
| | 33 | Road Sand Mix | CY | 0-500 | | 250 | |
| Total Bid Comparison Award No. 53 | | | | | | | |

| Award No. 54 - Composite Soil Mix, Pea Gravel | | | | | | | |
|---|----------|--------------------|------|----------|-----------|--------------------|-------------|
| Award No. | Item No. | Description | Unit | Quantity | Unit Cost | Estimated Quantity | Total Price |
| 54 | 31-S | Composite Soil Mix | CY | 0-1000 | | 500 | |
| | 31-G | Pea Gravel | CY | 0-100 | | 100 | |
| Total Bid Comparison Award No. 54 | | | | | | | |

| Award No. 55 - Recycled Concrete Aggregate | | | | | | | |
|--|----------|-----------------------------|------|----------|-----------|--------------------|-------------|
| Award No. | Item No. | Description | Unit | Quantity | Unit Cost | Estimated Quantity | Total Price |
| 55 | 4-P | Recycled Concrete Aggregate | CY | 0-1,000 | | 500 | |
| Total Bid Comparison Award No. 55 | | | | | | | |

ALL ITEMS IN AN AWARD GROUPING (I.E. 2, 3, 4.....) MUST BE COMPLETED TO BE CONSIDERED A COMPETITIVE BID

ESTIMATED QUANTITIES LISTED ARE SOLEY FOR BIDDING PURPOSES. THE TOWN RESERVES THE RIGHT TO INCREASE OR DECREASE QUANTITIES AS DEEMED NECESSARY. ITEMS FROM ANY AWARD MAY BE UTILIZED WITHOUT UTILIZING SOME OR ALL ITEMS IN THE SAME AWARD GROUPING

ANNUAL MATERIALS AND ASPHALT PROCUREMENT CONTRACT 2023

COMPANY NAME: _____

Award No. 56 - Certified Wood Fiber Safety Surface

| Award No. | Item No. | Description | Unit | Quantity | Unit Cost | Estimated Quantity | Total Price |
|--|----------|-------------------------------------|------|----------|-----------|--------------------|-------------|
| 56 | 152 | Certified Wood Fiber Safety Surface | CY | 0-500 | | 250 | |
| | | | | | | | |
| Total Bid Comparison Award No. 56 | | | | | | | |

Award No. 57 - Landscaping Wood Mulch

| Award No. | Item No. | Description | Unit | Quantity | Unit Cost | Estimated Quantity | Total Price |
|--|----------|-------------------------------------|------|----------|-----------|--------------------|-------------|
| 57 | 160-L | Landscaping Wood Mulch-Low Grade | CY | 0-500 | | 250 | |
| | 160-H | Landscaping Wood Mulch - High Grade | CY | 0-500 | | 250 | |
| Total Bid Comparison Award No. 57 | | | | | | | |

Award No. 58 - Blue Stone

| Award No. | Item No. | Description | Unit | Quantity | Unit Cost | Estimated Quantity | Total Price |
|--|----------|-----------------------|------|----------|-----------|--------------------|-------------|
| 58 | 170-3/8" | Blue Stone - 3/8" | CY | 0-500 | | 250 | |
| | 170-3/4" | Blue Stone - 3/4" | CY | 0-500 | | 250 | |
| | 170-S | Blue Stone Screenings | CY | 0-500 | | 250 | |
| Total Bid Comparison Award No. 58 | | | | | | | |

Award No. 59 - Trap Rock

| Award No. | Item No. | Description | Unit | Quantity | Unit Cost | Estimated Quantity | Total Price |
|--|----------|-------------|------|----------|-----------|--------------------|-------------|
| 59 | 172 | Trap Rock | CY | 0-500 | | 250 | |
| Total Bid Comparison Award No. 59 | | | | | | | |

Award No. 60 - Ready-Mix Concrete - Low Quantity

| Award No. | Item No. | Description | Unit | Quantity | Unit Cost | Estimated Quantity | Total Price |
|--|----------|--------------------|------|----------|-----------|--------------------|-------------|
| 60 | 14 | Ready-Mix Concrete | CY | 0-5 CY | | 2 | |
| Total Bid Comparison Award No. 60 | | | | | | | |

Award No. 61 - Ready-Mix Concrete - Mid Quantity

| Award No. | Item No. | Description | Unit | Quantity | Unit Cost | Estimated Quantity | Total Price |
|--|----------|--------------------|------|----------|-----------|--------------------|-------------|
| 61 | 14 | Ready Mix Concrete | CY | 6-10 CY | | 8 | |
| Total Bid Comparison Award No. 61 | | | | | | | |

Award No. 62 - Ready-Mix Concrete - High Quantity

| Award No. | Item No. | Description | Unit | Quantity | Unit Cost | Estimated Quantity | Total Price |
|--|----------|--------------------|------|----------|-----------|--------------------|-------------|
| 62 | 14 | Ready Mix Concrete | CY | 11-15 CY | | 12 | |
| Total Bid Comparison Award No. 62 | | | | | | | |

ALL ITEMS IN AN AWARD GROUPING (I.E. 2, 3, 4.....) MUST BE COMPLETED TO BE CONSIDERED A COMPETITIVE BID

ESTIMATED QUANTITIES LISTED ARE SOLEY FOR BIDDING PURPOSES. THE TOWN RESERVES THE RIGHT TO INCREASE OR DECREASE QUANTITIES AS DEEMED NECESSARY. ITEMS FROM ANY AWARD MAY BE UTILIZED WITHOUT UTILIZING SOME OR ALL ITEMS IN THE SAME AWARD GROUPING

ANNUAL MATERIALS AND ASPHALT PROCUREMENT CONTRACT 2023

COMPANY NAME: _____

| Award No. 63 - Drainage Pipe | | | | | | | |
|--|----------|--------------------------------|------|----------|-----------|--------------------|-------------|
| Award No. | Item No. | Description | Unit | Quantity | Unit Cost | Estimated Quantity | Total Price |
| 63 | 30-4" | 4" Diameter Underdrains | LF | 0-500 | | 250 | |
| | 30-6" | 6" Diameter Underdrains | LF | 0-500 | | 250 | |
| | 30-8" | 8" Diameter Underdrains | LF | 0-500 | | 250 | |
| | 15-4" | 4" Diameter Polyethylene Pipe | LF | 0-500 | | 250 | |
| | 15-12" | 12" Diameter Polyethylene Pipe | LF | 0-500 | | 250 | |
| | 15-15" | 15" Diameter Polyethylene Pipe | LF | 0-500 | | 250 | |
| | 15-18" | 18" Diameter Polyethylene Pipe | LF | 0-500 | | 250 | |
| | 15-24" | 24" Diameter Polyethylene Pipe | LF | 0-500 | | 250 | |
| | 15-30" | 30" Diameter Polyethylene Pipe | LF | 0-500 | | 250 | |
| | 15-36" | 36" Diameter Polyethylene Pipe | LF | 0-500 | | 250 | |
| | 15-48" | 48" Diameter Polyethylene Pipe | LF | 0-500 | | 250 | |
| | 184 | Non-Woven Geotextile | SY | 0-1500 | | 1000 | |
| Total Bid Comparison Award No. 63 | | | | | | | |

| Award No. 64 - Topsoil, Fertilizer, Lime | | | | | | | |
|---|----------|-------------|--------|----------|-----------|--------------------|-------------|
| Award No. | Item No. | Description | Unit | Quantity | Unit Cost | Estimated Quantity | Total Price |
| 64 | 32-T | Topsoil | CY | 0-100 | | 100 | |
| | 32-F | Fertilizer | Ton | 0-5 | | 5 | |
| | 32-L | Lime | Ton | 0-5 | | 5 | |
| | 32-S | Seed | Pounds | 0-1000 | | 1000 | |
| Total Bid Comparison Award No. 64 | | | | | | | |

| Award No. 65 - Planting Mix | | | | | | | |
|--|----------|--------------|------|----------|-----------|--------------------|-------------|
| Award No. | Item No. | Description | Unit | Quantity | Unit Cost | Estimated Quantity | Total Price |
| 65 | 34 | Planting Mix | CY | 0-1000 | | 500 | |
| Total Bid Comparison Award No. 65 | | | | | | | |

| Award No. 66 - Asphalt Pavement Crack and Joint Sealant - Low Quantity | | | | | | | |
|---|----------|---------------|------|----------|-----------|--------------------|-------------|
| Award No. | Item No. | Description | Unit | Quantity | Unit Cost | Estimated Quantity | Total Price |
| 66 | 30-F | Granular Fill | CY | 0-500 | | 250 | |
| Total Bid Comparison Award No. 66 | | | | | | | |

| Award No. 67 - Asphalt Pavement Crack and Joint Sealant - Mid Quantity | | | | | | | |
|---|----------|--|------|----------|-----------|--------------------|-------------|
| Award No. | Item No. | Description | Unit | Quantity | Unit Cost | Estimated Quantity | Total Price |
| 67 | 44 | Asphalt Pavement Crack and Joint Sealant | Lbs | 0-1000 | | 700 | |
| Total Bid Comparison Award No. 67 | | | | | | | |

ALL ITEMS IN AN AWARD GROUPING (I.E. 2, 3, 4.....) MUST BE COMPLETED TO BE CONSIDERED A COMPETITIVE BID

ESTIMATED QUANTITIES LISTED ARE SOLEY FOR BIDDING PURPOSES. THE TOWN RESERVES THE RIGHT TO INCREASE OR DECREASE QUANTITIES AS DEEMED NECESSARY. ITEMS FROM ANY AWARD MAY BE UTILIZED WITHOUT UTILIZING SOME OR ALL ITEMS IN THE SAME AWARD GROUPING

ANNUAL MATERIALS AND ASPHALT PROCUREMENT CONTRACT 2023

COMPANY NAME: _____

| Award No. 68 - Asphalt Pavement Crack and Joint Sealant - High Quantity | | | | | | | |
|--|----------|--|------|-----------|-----------|--------------------|-------------|
| Award No. | Item No. | Description | Unit | Quantity | Unit Cost | Estimated Quantity | Total Price |
| 68 | 44 | Asphalt Pavement Crack and Joint Sealant | Lbs | 1001-1500 | | 1,500 | |
| Total Bid Comparison Award No. 68 | | | | | | | |

| Award No. 69 - Drainage Rings & Top Slabs | | | | | | | |
|--|----------|----------------------------------|------|----------|-----------|--------------------|-------------|
| Award No. | Item No. | Description | Unit | Quantity | Unit Cost | Estimated Quantity | Total Price |
| 69 | 16A | 4' DIA X 2' HIGH LEACHING RING | EA. | 1-20 | | 5 | |
| | 16B | 4' DIA X 4.5' HIGH LEACHING RING | EA. | 1-20 | | 5 | |
| | 16C | 8' DIA X 2' HIGH LEACHING RING | EA. | 1-20 | | 5 | |
| | 16D | 8' DIA X 3' HIGH LEACHING RING | EA. | 1-20 | | 5 | |
| | 16E | 8' DIA X 3.5' HIGH LEACHING RING | EA. | 1-20 | | 5 | |
| | 16F | 8' DIA X 4' HIGH LEACHING RING | EA. | 1-20 | | 5 | |
| | 16G | 8' DIA X 4.5' HIGH LEACHING RING | EA. | 1-20 | | 5 | |
| | 16H | 10' DIA X 2' HIGH LEACHING RING | EA. | 1-20 | | 5 | |
| | 16I | 10' DIA X 3' HIGH LEACHING RING | EA. | 1-20 | | 5 | |
| | 16J | 10' DIA X 4' HIGH LEACHING RING | EA. | 1-20 | | 5 | |
| | 16K | 10' DIA X 5' HIGH LEACHING RING | EA. | 1-20 | | 5 | |
| | 16L | 4' DIA CIRCULAR TOP SLAB | EA. | 1-20 | | 5 | |
| | 16M | 8' DIA CIRCULAR TOP SLAB | EA. | 1-20 | | 5 | |
| | 16N | 10' DIA CIRCULAR TOP SLAB | EA. | 1-20 | | 5 | |
| | 16O | 4' X 6' TOP SLAB | EA. | 1-20 | | 5 | |
| | 16P | 8' X 8' TOP SLAB | EA. | 1-20 | | 5 | |
| | 16Q | 10' X 8' TOP SLAB | EA. | 1-20 | | 5 | |
| Total Bid Comparison Award No. 69 | | | | | | | |

ALL ITEMS IN AN AWARD GROUPING (I.E. 2, 3, 4.....) MUST BE COMPLETED TO BE CONSIDERED A COMPETITIVE BID

ESTIMATED QUANTITIES LISTED ARE SOLEY FOR BIDDING PURPOSES. THE TOWN RESERVES THE RIGHT TO INCREASE OR DECREASE QUANTITIES AS DEEMED NECESSARY. ITEMS FROM ANY AWARD MAY BE UTILIZED WITHOUT UTILIZING SOME OR ALL ITEMS IN THE SAME AWARD GROUPING

VENDOR NAME _____

NON-COLLUSIVE CERTIFICATE

(MUST BE COMPLETED. SIGNED. NOTARIZED AND RETURNED WITH BID)

UNDER PENALTIES OF PERJURY:

_____ (bidder), being duly sworn, deposes and says:

- A) This bid or proposal has been independently arrived at without collusion with any other bidder or with any competitor or potential competitor;
- B) This bid or proposal has not knowingly been disclosed, prior to the opening of bids or proposals for this project, to any other bidder, competitor, or potential competitor;
- C) No attempt has been made or will be made to induce any other person, partnership, or corporation to submit or not to submit a bid or proposal;
- D) The person signing this bid or proposal certifies that he has been fully informed regarding the accuracy of the statements contained in this certification, and under penalties of perjury, affirms the truth thereof, such penalties being applicable to the bidder as the person signing on its behalf; and
- E) That the attached hereto (if a corporate bidder) is a certified copy of a resolution authorizing the execution of this certificate by the signatory of this bid or proposal on behalf of the corporate bidder.

Corporation: (PRINT CORPORATION NAME)

By: _____
(SIGNATURE) (TITLE)

Address: _____

Sworn to before me this

day of _____, 20 _____

Notary Public

VENDOR NAME _____

BID AWARD ACKNOWLEDGEMENT

I, _____ on behalf of _____
(Name) (Identify Contractor/Vendor, i.e.: Self, Business or Corporate Entity)
acknowledge that I have read the bid specifications and all such terms and conditions, including the Town's reservation of right to make purchases of materials, equipment, or supplies, or to contract for services, when available, through the county in which the political subdivision or district is located or through any county within the state as set forth in General Municipal Law 103(3) and the Town reserves the right to make purchases of materials, equipment, or supplies, or to contract for services available pursuant to sections 161 and 167 of the state finance law through the office of general services as set forth in General Municipal Law 104 provided such purchase or service may be made upon the same terms, conditions and specifications at a lower price and fully understand and agree to all such terms and conditions set forth in the bid specifications.

Signature: _____

Print Name: _____

Title: _____

Dated: _____

Email: _____

Telephone: _____

VENDOR NAME _____

ACCEPTANCE SHEET

(MUST BE COMPLETED, SIGNED, AND RETURNED WITH BID)

**I/WE FULLY UNDERSTAND THAT THE ACCEPTANCE OF THIS BID IS SUBJECT TO THE
PROVISIONS OF SECTION 103A AND 103B OF THE GENERAL MUNICIPAL LAW.**

NAME OF CONTRACTOR

ADDRESS

CITY, STATE, ZIP CODE

CONTACT PERSON

EMAIL

TELEPHONE

DATE

SIGNATURE OF CONTRACTOR

VENDOR NAME _____

IRAN DIVESTMENT ACT CERTIFICATION

As a result of the Iran Divestment Act of 2012 (Act), Chapter 1 of the 2012 Laws of New York, a new provision has been added to the State Finance Law (SFL), § 165-a, effective April 12, 2012. Under the Act, the Commissioner of the Office of General Services (OGS) will be developing a list (prohibited entities list) of “persons” who are engaged in “investment activities in Iran” (both are defined terms in the law). Pursuant to SFL § 165-a(3)(b), the initial list is expected to be issued no later than 120 days after the Act’s effective date, at which time it will be posted on the OGS website.

By submitting a bid in response to this solicitation or by assuming the responsibility of a Contract awarded hereunder, Bidder/Bidder/contractor (or any assignee) certifies that once the prohibited entities list is posted on the OGS website, it will not utilize on such Contract any subbidder/contractor that is identified on the prohibited entities list.

Additionally, Bidder/Bidder/contractor is advised that once the list is posted on the OGS website, any Bidder/contractor seeking to renew or extend a Contract or assume the responsibility of a Contract awarded in response to the solicitation, must certify at the time the Contract is renewed, extended or assigned that it is not included on the prohibited entities list.

During the term of the Contract, should the TOWN OF RIVERHEAD receive information that a person is in violation of the above-referenced certification, the TOWN OF RIVERHEAD will offer the person an opportunity to respond. If the person fails to demonstrate that it has ceased its engagement in the investment which is in violation of the Act within 90 days after the determination of such violation, then the TOWN OF RIVERHEAD shall take such action as may be appropriate including, but not limited to, imposing sanctions, seeking compliance, recovering damages, or declaring the Bidder/contractor in default.

The TOWN OF RIVERHEAD reserves the right to reject any bid or request for assignment for an entity that appears on the prohibited entities list prior to the award of a contract, and to pursue a responsibility review with respect to any entity that is awarded a contract and appears on the prohibited entities list after contract award.

Signature: _____

Print Name: _____

Title: _____

Company Name: _____

Date: _____

VENDOR NAME _____

STATE FINANCE LAW § 139-L CERTIFICATION

New York State implemented a sexual harassment policy effective January 1, 2019. New York State law requires that by the submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that the bidder has and has implemented a written policy addressing sexual harassment prevention in the workplace and provides annual sexual harassment prevention training to all of its employees. I state that such policy meets the requirements of Section 201-G of the Labor Law.

Signature of Bidder/Contractor: _____

Print Name: _____

Title: _____

Company Name: _____

Date: _____

VENDOR NAME _____

Please complete and affix to your sealed bid envelope.



BIDS MUST BE DELIVERED TO THE TOWN CLERK

BIDDER: _____

ADDRESS: _____

**BID NAME: 2023 ANNUAL
PROCUREMENT CONTRACT
BID OPENING DATE: April 27, 2023
TIME: 11:00AM**

BIDS MUST BE DELIVERED TO:

**TOWN OF RIVERHEAD
TOWN CLERKS OFFICE
200 HOWELL AVENUE
RIVERHEAD, NY 11901**

PRIOR TO 11AM ON APRIL 27, 2023

LATE BIDS WILL NOT BE ACCEPTED FOR ANY REASON