

NOTICE TO BIDDERS

NOTICE IS HEREBY GIVEN that sealed bids will be received by the Town Clerk, Town of Yorktown, Westchester County, NY until 11:00 AM on September 25, 2020 at the Town Hall, 363 Underhill Avenue, Yorktown Heights, N.Y. 10598 for a **2017-2019 Six Wheel Broom Street Sweeper with Squeegee Style Conveyor and High Dump Hopper.**

Copies of the Bid Specifications will be available in the office of the Town Clerk located at said Town Hall or on the Town's website, https://www.yorktownny.org/bids_rfps. All completed bids are to be returned to the Town Clerk at the Town Hall at the above address and must be labeled "Bid: 2017-2019 Six Wheel Broom Street Sweeper with Squeegee Style Conveyor and High Dump Hopper" and must be accompanied with an executed non-collusive bidding certificate and disclosure of relationships to the Town.

The Bidder assumes the risk of any delay in the mail or in the handling of the mail by the employees of the Town of Yorktown. Whether sent by mail or means of personal delivery, the Bidder assumes the responsibility for having the bids in at the time and the place specified above.

The Highway Superintendent reserves the right to waive any informalities in the bids, to reject any and all bids, and reserves the right to accept that bid which is deemed most favorable to the interests of the Town of Yorktown.

DIANA L. QUAST, TOWN CLERK
TOWN OF YORKTOWN
CERTIFIED MUNICIPAL CLERK

TOWN OF YORKTOWN HIGHWAY DEPARTMENT

BID: 2017-2019 Six Wheel Broom Street Sweeper with Squeegee Style Conveyor and High Dump Hopper.

The Bid Documents consists of the following documents:

1. **Notice to Bidders**
2. **Part One** Summary of Bid and Bid Proposal Form
3. **Part Two** General Terms and Conditions of Bid
4. **Part Three** Specifications
5. **Non-Collusive Bidding Certificate**

A completed bid will consist of

1. one copy of the **Bid Proposal Form**, signed on behalf of Bidder with information for all blanks supplied, and a detailed listing of any exceptions from any of the bid documents taken by Bidder; and
2. a signed Non-Collusive Bidding Certificate.

Bidder should be aware that any required information which is not supplied or any exception taken to any of the bid documents may, at Town's option, render such bid non-responsive.

If the bid is awarded by Town, the bid award will constitute a contract between the successful bidder and the Town of Yorktown. The Town Clerk will notify the successful bidder in writing. Successful bidder will be required to submit to the Town a completed W-9 form.

PART ONE

SUMMARY OF BID

The Town of Yorktown Highway Department seeks bids from qualified parties to supply the following:

A 2017-2019 Six Wheel Broom Street Sweeper with Squeegee Style Conveyor and High Dump Hopper as outlined in the specifications of which are more fully set forth in Part Three of this document.

Bidders should, before submitting a bid, carefully examine and understand the contents of each Part of this bid package including the Summary of Bid, Specifications, General Terms and Conditions (and any Appendices), the Non-Collusive Bidding Certificate. These documents set forth the character and quality of the work and materials to be provided by the bidder.

Bidders shall have (7) business days prior to the bid opening date to bring to the attention of the Town Clerk any errors or defects in these specifications which would prevent Bidder from providing a responsive bid.

Bidder must be a fully Licensed Dealer, and qualified, to deliver the goods specified in the Specifications. Bidder must be able to provide an inspection of each vehicle by a Town of Yorktown automobile mechanic or his/her designee prior to the Town accepting any bids. The town reserves the right to request references from other parties for which Bidder has provided similar goods.

Town of Yorktown Highway Department

BID: 2017-2019 Six Wheel Broom Street Sweeper with Squeegee Style Conveyor and High Dump Hopper.

Bidder's Name: _____

BID PROPOSAL FORM

2017-2019 Six Wheel Broom Street Sweeper with Squeegee Style Conveyor and High Dump Hopper.

Specify Year, Make, Model, Chassis and Mileage of Vehicle:

TOTAL PRICE (A) \$ _____

Total Price in words _____

Words shall control if there is a disparity between all above words and numbers.

Prices: bid must cover all of bidder's costs. There shall be no additional charges to the Town for delivery, set-up, etc. Delivery is to 281 Underhill Avenue, Yorktown Heights, NY 10598.

The Town may award a bid based on either Lowest Responsible Bid or Best Value, in accordance with the 2012 amendments to General Municipal Law § 103, as implemented by Yorktown Town Code Chapter 78 (available online and at the Town Clerk's Office).

The undersigned, on behalf of the vendor, certifies that: (1) the person whose signature appears below is legally empowered to bind the company in whose name the bid is entered; (2) he has read the complete Request for Bid and understands all provisions; (3) if accepted by the Town, this bid is guaranteed as written and will be implemented as stated; (4) by submitting its bid, Bidder agrees to all the terms of this Bid document, including but not limited to, each and every provision of the General Terms and Conditions of Bid; (5) mistakes in writing of the submitted bid will be the bidder's responsibility; and by 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 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.

(List found at <http://ogs.ny.gov/about/regs/docs/ListofEntities.pdf>.)

BIDDER'S OFFICIAL CORPORATE NAME (required, if bidder is a corporation):

BIDDER'S D/B/A NAME (if any) _____

Name of person authorized to submit bid for bidder:

Signed: _____

[Signature of authorized person]

TITLE of authorized person: _____

BIDDER'S CORPORATE NAME:

BIDDER CONTACT INFORMATION:

PRINT NAME: _____

TITLE: _____

Address: _____ State: _____ Zip: _____

Phone: _____

Fax: _____

Email: _____ @ _____

PART TWO
General Terms and Conditions of Bid

Article Numbers

Heading

- I. QUALITY AND SAMPLES
- II. INTERPRETATION AND APPROVAL
- III. NON-COLLUSION
- IV. BID QUOTATIONS
- V. LATE BIDS
- VI. BID OPENING
- VII. ACCEPTANCE OR REJECTION
- VIII. AWARD
- IX. NOTICE OF AWARD
- X. DELIVERY POINT
- XI. DATE OF DELIVERY
- XII. DAMAGES
- XIII. WARRANTY/GUARANTEE
- XIV. PURCHASE OF ADDITIONAL QUANTITIES OF BID ITEMS
- XV. BREACH OF CONTRACT AND TERMINATION
- XVI. ASSIGNMENT PROHIBITED
- XVII. REPRESENTATIONS AS TO REVISIONS OF SOLICITATIONS
- XVIII. SPECIAL REQUIREMENTS

I. **Quality and Samples**

- 1.1 All equipment, material and supplies bid upon must conform to the description and specifications stated in the bid document, or their reasonable equivalent. References to type, style, trade name, and catalog are intended to be descriptive only and not restrictive.
- 1.2 If Bidder proposes to furnish the items specified in the bid document, Bidder shall fill in the unit price and the total price in the appropriate spaces on the bid form included herewith.

II. **Interpretation and Approval**

- 2.1 No interpretation of the meaning of the bid document will be made to any bidder orally. Any request for such interpretation shall be made not later than five (5) working days prior to the date fixed for the opening of bids and must be made in writing, addressed to:

Diana Quast, Town Clerk
Town of Yorktown
363 Underhill Ave.
Yorktown Heights, NY 10598

Notice of any and all such interpretations and any supplemental instructions will be served upon all bidders of record by the Town Clerk in the form of addenda to the bid specifications. All addenda so issued shall become a part of the bid document.

- 2.2 Interpretation of the bid specification shall be decided by Town Clerk. The Town Clerk's decision shall be final and binding on all parties.

III. **Non-Collusion**

Bidder shall certify that it has complied with all of the requirements stated in the non-collusive bidding certificate by signing the form included in this bid document. Failure by Bidder to complete and sign the non-collusive bidding certificate will constitute grounds for rejection of the bid proposal by Town.

IV. **Bid Quotations**

Unit price and total price of each item quoted shall be written in ink, or typed, in the space opposite the name of the item listed on the bid proposal form.

No bids will be considered acceptable unless properly made out on the bid proposal forms provided by Town and signed by Bidder in ink.

In the event of a discrepancy between the unit price and the total price of the bid proposal form, the unit price will govern. All prices must be quoted “per unit” quantity specified. (e.g. do not quote “per case” when “per dozen” is requested). All items not bid shall be indicated as “not bid” in the total price space. When bids are requested on a lump sum basis, Bidder must bid on each item in the lump sum group. A bidder desiring to bid “no charge” on an item in a group must so indicate. Failure to comply with the provisions of this paragraph may be grounds for rejection of the bid proposal by Town.

V. **Late Bids**

Bid proposals that arrive after the time stated for the opening of bids shall not be accepted, and will be returned to Bidder unopened. Whether sent by mail or by means of personal delivery, Bidder assumes responsibility for having its bid delivered on time at the place specified in the legal notice.

VI. **Bid Opening**

Sealed Bids will be publicly opened on the date, day and time specified in the notice included in the bid documents. Bids may be read aloud to those persons present when practicable. Any Bidder may request to review the bid proposals submitted by arranging a mutually convenient time when bids may be reviewed with the Town Clerk.

VII. **Acceptance or Rejection**

The Town reserves the sole right to waive any informality, to reject any or all bids, and Town’s decision shall be final and binding on all parties.

VIII. **Award**

Awards will be made to the responsible bidder submitting the lowest bid that fully complies with all the specifications stated in the bid document.

Town reserves the right to make awards within sixty (60) days after the date of the bid opening, during which period bids may not be withdrawn, unless Bidder expressly states in its bid that acceptance thereof must be made within a shorter specified time.

Town reserves the right to reject all bids and to purchase any or all items on contracts awarded by agencies or departments of New York State or of the County of Westchester, if such items can be obtained on substantially the same terms, conditions, specifications, and at a lower price.

IX. **Notice of Award**

If the bid is accepted by Town, successful bidder (also referred to herein as “Vendor”) will be notified in writing by the Town Clerk. Bidder will be required to submit a fully completed W-9 form with its first invoice.

X. **Delivery Point**

Deliveries shall be made in accordance with the specifications, and shall be made Monday through Friday from 8 a.m. to 4 p.m. unless otherwise stated in the Specifications, at the Town of Yorktown Police Department, 2281 Crompond Road, Yorktown Heights, New York, 10598, F.O.B., except on national, state or local holidays when Town buildings are closed. Bidder shall be responsible to verify that the appropriate Town building for delivery is open prior to delivering items. All bid items shall be unloaded and placed within the particular Town building, at points of delivery, and in quantities, as directed by the Town. Any costs incurred by the Town or Bidder due to the failure of Bidder to comply with this requirement will be the responsibility of Bidder. Bidder should be prepared to furnish proof of delivery, if requested by Town.

If Bidder is shipping bid items to Town using a third-party carrier (US Postal Service, UPS, FedEx), there shall be no additional shipping charge to the Town.

XI **Date of Delivery**

Delivery of all bid items under this bid shall be made not later than the date specified in the bid document. If Bidder cannot meet the delivery date specified in the bid document, Bidder shall state on the bid form the proposed date of delivery and such date will be considered when determining responsiveness in awarding the bid.

XII. **Damages**

Bidder shall be fully responsible for shipping and delivery of bid items in an undamaged condition. Bidder shall be fully responsible for performance of work in a satisfactory manner with satisfactory results in the discretion of the Town. Town will not consider the carrier responsible for damaged or delayed deliveries. Any bid item damaged or broken

when delivered to Town shall be replaced immediately by Bidder. Town shall notify Bidder of damaged or defective goods in writing within ten (10) business days from the date of delivery. The remedies available to the Town in this Article shall be in addition to available remedies provided in the Article entitled Breach of Contract, below.

XIII. **Warranty/Guarantee**

By submitting its bid, Bidder is deemed to warrant and guarantee as follows:

- 13.1 Except as noted in the Summary of Bid and the Specifications, all goods furnished in this bid proposal are guaranteed against defects in workmanship and/or material for a period of ninety (90) days from the date of delivery to Town.
- 13.2 Except as noted in the Summary of Bid and the Specifications, any goods furnished must be standard, new, latest model of the regular stock product, as required by the specifications, with parts regularly used for the type of equipment offered.
- 13.3 No attachment or part will be substituted or applied contrary to manufacturer's recommended and standard practice. All regularly manufactured stock electrical items must bear the label of the Underwriters Laboratories, Inc. It is the responsibility of Bidder to advise Town in the bid proposal if electrical equipment to be furnished hereunder does not have a U.L. label. Any equipment provided under the bid proposal which is or becomes defective during the guarantee period shall be replaced or redone by Bidder, free of charge. All replacements shall carry the same guarantee as the original equipment. Bidder shall make any such replacement promptly upon receiving written notice from Town.

XIV. **Purchase of Additional Quantities of Bid Items**

Unless Town requests Bidder to supply used goods or materials, Town may purchase additional quantities of the bid items from Bidder at any time during the contract period, for the same price and under the same terms and conditions as set forth herein.

XV. **Breach of Contract/Termination**

If Bidder fails to deliver as ordered, or within the time specified, or within reasonable time as interpreted by Town, or fails to make replacement of rejected or defective goods, whether so requested immediately or as directed by Town, that shall constitute a breach of the contract, and Town may purchase goods from other sources to take the place of the

goods rejected found defective or not delivered. Town reserves the right to authorize immediate purchase (within 24 hours) from other sources against rejections on any contract when necessary. On all such purchases Bidder agrees to reimburse Town promptly for excess costs occasioned by such purchases. Should the cost be less, Bidder shall have no claim to the difference. Such purchases may be deducted from the outstanding invoices or claims, or charged back against future invoices. Without limiting the foregoing, Town reserves the right to terminate the Contract upon breach upon within ten (10) days of notice provided to Bidder.

XVI. **Assignment Prohibited**

Bidder shall not assign, transfer, convey, sublet, subcontract or otherwise dispose of the contract or its right, title, or interest therein, or its power to execute such contract, to any other person, or entity without the prior written consent of Town.

XVII. **Representations as to Revision of Solicitation**

If any questions or responses require revision to the bid solicitation as originally published, such revision will be by formal amendment only. If the solicitation includes a contact person for technical information, bidders are cautioned that any oral or written representation made by this or any other person that materially changes or appear to materially changes any portion of the solicitation must not be relied upon unless subsequently ratified by a written amendment to this solicitation. For determination as to whether any such representation requires an amendment, contact the Town Clerk.

XVIII. **Special Requirements**

Special requirements for any bid proposal may supersede and/or be added to any provision contained in the instructions noted above. These instructions are to be considered an integral part of all bid proposals.

PART THREE
SPECIFICATIONS

**2017 – 2019 SIX WHEEL BROOM STREET SWEEPER WITH SQUEEGEE STYLE
CONVEYOR AND HIGH DUMP HOPPER**

Section A - Chassis

		COMPLY	
		Yes	No
<u>1.0 2017 - 2019 CHASSIS (Isuzu NRROR EQUAL)</u>			
1.1	Chassis shall be cab over design with 19,500 GVW rating. State chassis make, model: _____ Mileage not to exceed 10,000 miles, sweeper engine hours not to exceed 1000 hours	_____	_____
1.2	Wheelbase shall be not more than 109 inches.	_____	_____
1.3	To permit clearance under low hanging tree branches, the overall sweeper height shall not exceed 101”.	_____	_____
1.4	Cab to axle to accommodate vertical exhaust with aftertreatment.	_____	_____
1.5	For maximum maneuverability, the sweeper shall have an outside turning radius not to exceed 17’ 7”.	_____	_____
1.6	Chassis shall include exhaust brake.	_____	_____
1.7	One- (1) 30-gallon fuel tank shall be used for the chassis engine and shall be easily accessible without raising or shifting any components. A fuel gauge, in cab, shall be supplied. Sight tube is not acceptable.	_____	_____
1.8	Chassis shall have all manufacturers scheduled (mileage) service maintenance performed.	_____	_____
1.9	Chassis shall have less than 10,000 miles and sweeper engine hours not to exceed 1,000.	_____	_____

		COMPLY	
		Yes	No
<u>2.0 CHASSIS ENGINE</u>			
2.1	Truck engine shall be 2013Emission Compliant, Isuzu 4HK1-TC or equivalent, turbocharged diesel, 215 Hp @ 2500 RPM, 452ft-lbs. @ 1850 RPM.	_____	_____
2.2	Truck engine shall be equipped with a single vertical exhaust system with after treatment.	_____	_____
2.3	The cooling system shall be protected to -34° F.	_____	_____
2.4	Engine shall be equipped with single stage dry-type air cleaner, spin-on fuel filter, full	_____	_____

flow oil filter, and fuel/water separator.

- 2.5 Radiator fan shall be viscous drive type.
- 2.6 A Diesel Exhaust Fluid (DEF) tank shall be provided.

3.0 TRANSMISSION, AXLES, WHEELS & BRAKES

COMPLY
Yes No

- 3.1 An Aisin A465 Series 6 speed (or approved equal) automatic transmission with oil heavy duty oil cooler shall be provided.
- 3.2 The rear axle shall have a ratio of 5.57:1 for proper sweeping speeds.
- 3.3 The 7275 lb. rated front axle shall be equipped with 8440 lb. springs and shock absorbers.
- 3.4 The 14550lbsrated rear axle and suspension will be required.
- 3.5 The chassis will have a rear air suspension system to provide a comfortable ride, maintain ride height during sweeping and ability to rest on the frame during dumping to ensure stability.
- 3.6 For safety and to allow the emergency interchange of tires at a job site, front and rear tires and rims shall all be interchangeable.
- 3.7 Tires shall be tubeless radial tires 12 ply 225/70R19.5 "F" load rated. The rear axle shall include dual tires for load capacity; singles will not be acceptable.
- 3.8 Rims shall be 8 hole steel hub piloted 22.5 x 8.25
- 3.9 Parking brake shall be expanding drum on the driveline.

4.0 CAB

COMPLY
Yes No

- 4.1 Maximum visibility, forward line of sight from the chassis front bumper to the point on the ground visible to the operator shall not exceed 8 feet for an SAE 98th percentile size operator.
- 4.2 Steering shall be full power with left side operator controls.
- 4.3 Steering column shall have tilt and telescopic adjustment
- 4.4 Seats shall be adjustable, cloth bench and include 3 point seat belts.
- 4.5 Sweeper shall include outside west coast type mirrors with lower 8 inch convex lens for easy viewing of the side broom during sweeping.
- 4.6 To maximize operator visibility of the curb and sweeping gear, a 12" outside convex mirror shall be provided on both sides.

- | | | | |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 4.7 | Hydraulic functions shall be controlled by rocker switches located in the cab mounted control panel. | ___ | ___ |
| 4.8 | For safety during night sweeping, switches shall be illuminated so that they can be readily identified without the use of the cab dome light. | ___ | ___ |
| 4.9 | Switches shall be clearly identified by symbol. | ___ | ___ |
| 4.10 | Cab interior environment shall be fully air-conditioned including a fresh air heater/ventilator/defroster. | ___ | ___ |
| 4.11 | Cab shall have full flow through ventilation for optimal temperature control and operator comfort. | ___ | ___ |
| 4.12 | Wipers shall have intermittent feature. | ___ | ___ |
| 4.13 | Interior of cab shall have acoustical insulation for low operating noise, automotive type trim, and center sweeper console. | ___ | ___ |
| 4.14 | All glass shall be tinted safety glass. | ___ | ___ |
| 4.15 | Operator position shall have adjustable sun visor. | ___ | ___ |
| 4.16 | Doors shall be keyed alike locks. | ___ | ___ |
| 4.17 | Door windows shall be power roll up type. | ___ | ___ |
| 4.18 | Side windows shall have defogger. | ___ | ___ |
| 4.19 | Cab shall include 12V power supply | ___ | ___ |
| 4.20 | Cab shall include an AM/FM CD radio installation. | ___ | ___ |

COMPLY
Yes No

5.0 INSTRUMENTS

- | | | | |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 5.1 | Chassis left side operator instrument panel shall be chassis OEM, full vision illuminated with tachometer, speedometer, odometer, trip odometer, hour meter, trip hour meter, fuel gauge, DEF gauge, water temperature gauge, oil pressure gauge, and volt gauge, and emission level indicator. | ___ | ___ |
| 5.2 | Truck instruments shall include warning lights for battery, transmission, engine. | ___ | ___ |
| 5.3 | Sweeper engine instruments shall include tachometer, hour meter, low oil pressure indicator and high coolant temperature indicator for complete information for the operator on the condition of the auxiliary engine. | ___ | ___ |
| 5.4 | Dash, all console switches including transmission controls and all gauges shall be illuminated. | ___ | ___ |

COMPLY
Yes No

6.0 ELECTRICAL

- | | | | |
|-----|---------------------------------------------------------------------------------------------------|-----|-----|
| 6.1 | Batteries should be located in a secure accessible environment for long life and ease of service. | ___ | ___ |
|-----|---------------------------------------------------------------------------------------------------|-----|-----|

- 6.2 Chassis shall have two (2) maintenance free batteries rated at not less than 1500 CCA total, 12 volt. _____
- 6.3 Chassis engine shall have a 110 amp alternator. _____
- 6.4 Chassis lighting shall include sealed multi-beam halogen head-lights, stop lights, tail lights, backup lights, license plate lights, clearance lights, signal lights, illuminated gauges and instrument panel, and directional lights with hazard switch. _____

Section B - Sweeper Module

COMPLY
Yes No

1.0 INTENT

It is the intent of this specification to provide for the purchase of one (1) used street sweeper having a six wheel configuration, separate engines for propulsion and sweeping, 4.15 cubic yard left side high dumping hopper, automatic transmission, and operator controls, squeegee conveyersystem, and left and right side brooms.

The following specification is based upon an ELGIN BROOM BADGER street sweeper mounted on an Isuzu NRRChassis. The Town of Yorktown's Highway Department has evaluated different types of street sweepers and has determined that this product is best suited for the Town of Yorktown's needs in safety, quality, performance, and standardization. This specification is not to be interpreted as restrictive, but rather as a measure of the safety, quality and performance against which all sweepers bid will be compared.

In comparing proposals, consideration will not be confined to price only. The successful bidder will be one whose product is judged to best serve the interests of the Town of Yorktown when price, product, safety, quality and delivery are considered. The Town of Yorktown reserves the right to reject any or all bids or any part thereof, and to waive any minor technicalities. A contract will be awarded to the bidder submitting the lowest responsible bid meeting the requirements of this specification.

COMPLY
Yes No

2.0 EQUIVALENT PRODUCT

Bids will be accepted for consideration on any make or model that is equal or superior to the sweeper specified. Decisions of equivalency will be at the sole interpretation of the Town of Yorktown's Highway Department. A blanket statement that equipment proposed will meet all requirements will not be sufficient to establish equivalence. Original manufacturer's brochures of the proposed unit are to be submitted with the proposal.

All modifications made to the standard production unit described in the manufacturer's brochures must be certified by the manufacturer and submitted with the bid, or the bid will

be deemed "non-responsive" and rejected without further review. Bidder must be prepared to demonstrate a unit similar to the one proposed, if requested.

COMPLY
Yes No

3.0 INTERPRETATIONS

In order to be fair to all bidders, no oral interpretations will be given to any bidder as to the meaning of the specification documents or any part thereof. Every request for such a consideration shall be made in writing to the Town of Yorktown Clerk. Based upon such inquiry, the Town of Yorktown may choose to issue an Addendum.

COMPLY
Yes No

4.0 GENERAL

The specification herein states the minimum requirements of the Town of Yorktown. All bids must be regular in every respect. Unauthorized conditions, limitations, or provisions shall be cause for rejection. The Town of Yorktown will consider as "irregular" or "non-responsive" any bid not prepared and submitted in accordance with the bid document and specification, or any bid lacking sufficient technical literature to enable the O to make a reasonable determination of compliance to the specification.

It shall be the bidder's responsibility to carefully examine each item of the specification. Failure to offer a completed bid or failure to respond to each section of the technical specification (COMPLY: YES NO) will cause the proposal to be rejected without review as "non-responsive". All variances, exceptions and/or deviations shall be fully described in the appropriate section. Deceit in responding to the specification will be cause for rejection.

Non-Collusion: Bidder shall certify that it has complied with all of the requirements stated in the non-collusive bidding certificate by signing the form included in this bid document. Failure by Bidder to complete and sign the non-collusive bidding certificate will constitute grounds for rejection of the bid proposal by Town.

Late Bids: Bid proposals that arrive after the time stated for the opening of bids shall not be accepted, and will be returned to Bidder unopened. Whether sent by mail or by means of personal delivery, Bidder assumes responsibility for having its bid delivered on time at the place specified in the legal notice.

Bid Opening: Sealed Bids will be publicly opened on the date, day and time specified in the notice included in the bid documents. Bids may be read aloud to those persons present when practicable. Any Bidder may request to review the bid proposals submitted by arranging a mutually convenient time when bids may be reviewed with the Town Clerk.

Acceptance or Rejection: The Town reserves the sole right to waive any informality, to

reject any or all bids, and Town's decision shall be final and binding on all parties.

Notice of Award: If the bid is awarded by Town, a written Notice of Award will be issued by the Town Clerk. Such Notice of Award will constitute a binding enforceable contract between the contractor and the Town of Yorktown. These General Terms and Conditions shall be incorporated into the contract as material terms.

The Town may issue a Notice of Award based on either Lowest Responsible Bid or Best Value, in accordance with the 2012 amendments to General Municipal Law § 103, as implemented by Yorktown Town Code Chapter 78 entitled Procurement for Goods and Services.

Upon receipt of the Notice of Award the contractor will be required to submit to the Town Clerk a completed W-9 form in addition to any other information or documents required by the Town. Failure to supply a completed W-9 form or such other information or documents required by the Town will invalidate the bid.

		COMPLY	
		<u>Yes</u>	<u>No</u>
<u>5.0 SWEEPER FRAME</u>			
5.1	The sweeper body shall be mounted on its own sub-frame and fastened to the chassis through U-Bolts	_____	_____
5.2	All sweeper hydraulic and water hoses shall be routed and connected to sweeper sub-frame. No routing on vehicle truck chassis frame is permitted.	_____	_____

		COMPLY	
		<u>Yes</u>	<u>No</u>
<u>6.0 SWEEPER ENGINE</u>			
6.1	65.1 HP @ 2700 RPM Kubota diesel engine, EPA Tier 4 final emissions compliant. To reduce fuel consumption the sweeper shall be equipped with a load sense hydraulic system.	_____	_____
6.2	Engine shall be equipped with a full flow oil filter and fuel filter.	_____	_____
6.3	Dual stage, dry type air intake with pre-cleaner. Reset type restriction indicator on air filter housing.	_____	_____
6.4	Engine shall be protected by a 50/50 mixture anti-freeze/water for cold weather storage and or operation.	_____	_____
6.5	Engine, radiator and all auxiliary engine driven devices shall be resilient mounted through a dedicated engine frame.	_____	_____
6.6	Safety shut down system for high coolant temperature, low oil pressure and low hydraulic oil level.	_____	_____
6.7	Engine and front of the engine radiator shall be accessible without the use of any tools.	_____	_____

- 6.8 The sweeper engine shall have a shared 30 gallon fuel tank. ___ ___
- 6.9 For greater reliability, the engine speed shall be controlled by an electric actuator mounted on the sweeper control panel. ___ ___

7.0 NEW SIDE BROOMS --PLUS SPARE SET

COMPLY
Yes No

- 7.1 Each side broom shall be driven by a hydraulic motor directly mounted to the broom discplate and driven by a hydraulic motor. They shall be the vertical digger type, trailing arm design. Hydraulic motors shall incorporate a relief valve for maximum pressure safety. ___ ___
- 7.2 Minimum diameter of side brooms shall be 36-inch. ___ ___
- 7.3 To hold broom pattern regardless of up and down motion, arm suspension design shall be the parallelogram type. Must have free floating suspension to allow up/down and in/out movement to cushion impacts. ___ ___
- 7.4 Brooms shall be raised and lowered hydraulically by the operator from inside the cab while moving. ___ ___
- 7.5 Suspension and pressure control shall be hydraulic, automatic self adjusting and maintain a set pattern throughout the broom life with no input from the operator. Side brooms shall be independently operated to maintain a set pattern over all surfaces, without the use of shocks, springs, or linkages. ___ ___
- 7.6 Brooms shall be NEW and consist of five (5) segments on the curbside and four (4) segments on the street side, filled with tempered steel wire bristles. ___ ___
- 7.7 Each broom shall have a spotlight for night operation. ___ ___
- 7.8 Sweeper to have ability to sweep a width of 114-inches with both side brooms down. ___ ___
- 7.9 Sweeper shall be equipped with a center deflector to windrow material transferred by the side brooms. ___ ___
- 7.10 The side broom motors shall be able to apply adequate digging torque to the broom discs without stalling. ___ ___
- 7.11 Piranha style brushes shall be added to each section of (5) segment side broom on the curbside. ___ ___

8.0 NEW STRIP STYLE MAIN BROOM –PLUS SPARE

COMPLY
Yes No

- 8.1 The main broom shall be NEW and not less than 58 inches long and not less than 36 inches in diameter. ___ ___

- | | | | |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 8.2 | Broom shall be driven by a hydraulic motor directly mounted to the broom core. The motor shall be protected from overpressure by the use of a relief valve. | ___ | ___ |
| 8.3 | Suspension and pressure control shall be adjustable, and be able to provide a range of set patterns throughout the broom life. | ___ | ___ |
| 8.4 | Main broom shall be NEW and prefabricated polypropylene disposable strip style. | ___ | ___ |
| 8.5 | Main broom shall be shielded by a hinged plastic hood. | ___ | ___ |
| 8.6 | Main broom shall have a work light. | ___ | ___ |
| 8.7 | Broom hood shall hinge up without the use of tools to facilitate easier broom replacement. | ___ | ___ |
| 8.8 | Main broom shall be hydraulically raised or lowered by in-cab control. | ___ | ___ |
| 8.9 | The main broom motor shall be able to apply adequate digging pressure the broom without stalling. | ___ | ___ |
| 8.10 | To reduce repair and maintenance costs, the broom shall be direct hydraulic motor driven. The use of chain and sprocket drive systems are not acceptable. | ___ | ___ |

COMPLY
Yes No

9.0 SQUEEGEE ELEVATOR

- | | | | |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 9.1 | Elevator shall be able to load hopper to 100% of rated useable capacity. | ___ | ___ |
| 9.2 | Elevator rotation, forward or reverse shall be selectable without leaving the cab. | ___ | ___ |
| 9.3 | Chain squeegee type elevator, with 8replaceable rubber flights, NEW RUBBER FLIGHTS TO BE INSTALLED. | ___ | ___ |
| 9.4 | The elevator system will be driven hydraulically and protected for overpressure by relief valve. The unit shall include an audio and visual elevator stall alarm. | ___ | ___ |
| 9.5 | The elevator shall be no less than 58" wide. | ___ | ___ |
| 9.6 | For greater durability, the elevator floor shall be constructed from 1/4-inch thick abrasion resistant steel. | ___ | ___ |
| 9.7 | For ease of maintenance and cleaning the elevator back plate shall hinge open without the use of tools. | ___ | ___ |
| 9.8 | For ease of overhauling, the entire elevator shall be removable by disconnecting the elevator motor and 4 bolts. | ___ | ___ |
| 9.9 | To reduce cost of ownership and maintenance the elevator shall only incorporate two shafts. | ___ | ___ |

10.0 HOPPER

COMPLY
Yes No

- 10.1 Hydraulically controlled hopper door shall automatically open when the container is tilted. Door shall be a minimum 36"-inch length to center the debris while dumping. _____
- 10.2 Hopper volumetric capacity shall be not less than 4.0 cubic yards. Useable capacity not less than 3.1 yards. A hopper inspection door shall be supplied. _____
- 10.3 Variable dump heights, minimum 18" to maximum 120" measured at the bottom of the chute. _____
- 10.4 Scissor type lift with greaseless pins with single telescoping cylinder. _____
- 10.5 Minimum dumping capacity of 9,400 lbs. _____
- 10.6 Sweeper shall not require jack stands and/or outriggers to stabilize chassis during dumping cycle. Units requiring this stabilization are not acceptable. _____
- 10.7 Sweeper shall be equipped with level sensor to restrict hopper from being raised when sitting on unlevel ground. _____
- 10.8 For maximum visibility and safety during dumping, the sweeper shall dump to the side. Rear and front dump systems are not acceptable. _____
- 10.9 For greater durability and longer life, the hopper scissor mechanism shall incorporate hardened pins and composite bushings _____
- 10.10 To reduce maintenance, the hopper scissor lift mechanism shall not require any maintenance or greasing. _____
- 10.11 A strobe light shall be furnished on the control box to indicate when hopper is raised. _____

11.0 SPRAY WATER SYSTEM

COMPLY
Yes No

- 11.1 Tank capacity shall be not less than 220 U.S. gallons (833 L). _____
- 11.2 Tank shall be constructed of polyethylene. _____
- 11.3 To prevent the contamination of the water supply, tank shall be equipped with an anti-siphon device Compliant to American National Standard Air gaps in plumbing systems ASME A112.12-1991. _____
- 11.4 Three (3) spray nozzles at each side broom and four(4) spray nozzles on rear broom spray bar and five (5) nozzles under from bumper shall be provided. _____
- 11.5 To facilitate easy cleaning, all water spray jets shall be removable without the use of tools. _____

- 11.6 The main broom spray bar shall be removable without the use of tools to permit cleaning of the spray jets. ___ ___
- 11.7 Spray water pump shall be a diaphragm type to provide adequate flow and pressure to properly atomize water for efficient dust control. ___ ___
- 11.8 Water system shall be PM10 compliant per S.C.A.Q.M.D rule 1186. ___ ___

COMPLY
Yes No

12.0 HYDRAULIC SYSTEM

- 12.1 Maximum 30-gallon hydraulic reservoir with sight gauge indicating oil level and temperature. ___ ___
- 12.2 The system shall contain one 10-micron return filter. ___ ___
- 12.3 The hydraulic pump shall be a load sense piston type that can deliver 32 GPM at 2700 aux engine RPM. ___ ___
- 12.4 Auxiliary engine must power all sweeper hydraulic functions. ___ ___
- 12.5 System shall include a hydraulic oil cooler, sized to allow for continuous operation with engine at full speed. ___ ___
- 12.6 For simplicity and safety all sweeper functions shall be controlled hydraulically. Sweepers incorporating pneumatics supplied from the truck air tanks/brakes are not acceptable. NO EXCEPTIONS ___ ___
- 12.7 Hydraulic system shall incorporate an externally mounted oil cooler with a thermostatically controlled electric fan. ___ ___
- 12.8 The pump shall be an axial piston type with a capacity of 32gpm. Gear pump systems are not acceptable. ___ ___
- 12.9 For maximum performance each valve shall be load independent. ___ ___
- 12.10 All hydraulic valves shall be equipped with manual override levers to assist in troubleshooting. Use of tools is not acceptable ___ ___
- 12.11 Each individual hydraulic valve shall have independent flow control ___ ___
- 12.12 For maximum system efficiency and reliability the hydraulic system valves, pumps and valve manifold must be of the same manufacturer. Sauer-Danfoss or approved equal. ___ ___

COMPLY
Yes No

13.0 CONTROLS

- 13.1 All sweeper controls shall be mounted on a central console located to the right of the operator position. ___ ___
- 13.2 All switches to be tactile rocker type. ___ ___
- 13.4 Clearly labeled switches and indicators shall be provided ___ ___

- | | | | |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|
| 13.5 | Sweeping mode engaged by single “ergo” Sweep / Transport / Dump switch. | _____ | _____ |
| 13.6 | Individual switches for left and right broom tilt (In/Out) | _____ | _____ |
| 13.7 | Individual switches for left and right broom (On/Off) | _____ | _____ |
| 13.8 | Individual switch for main broom and conveyor (Forward/Reverse) | _____ | _____ |
| 13.9 | Individual switch for dust control (On/Off) | _____ | _____ |
| 13.10 | Dust control water shall have low level indicator when approximately 25 gallons remain. | _____ | _____ |
| 13.11 | Hopper raise / lower and tilt to be controlled from the cab and have a cycle time maximum of 70 seconds. | _____ | _____ |
| 13.12 | Individual switch for auxiliary engine throttle (Increase/Decrease). | _____ | _____ |
| 13.13 | A back up alarm of not less than 107 dB(A) shall be provided and sound when reverse gear is selected. | _____ | _____ |
| 13.14 | To prevent damage, all sweep gear must raise automatically when the truck transmission is placed in reverse. | _____ | _____ |
| 13.15 | The sweeper shall be equipped with 2 infrared cameras. The cameras shall be located at the right side gutter broom, and rear of the sweeper. A 7” LCD monitor shall be provided in-cab to permit viewing. The rear view must automatically be shown when the transmission is placed in reverse gear. | _____ | _____ |

14.0 MAINTENANCE

COMPLY
Yes No

- | | | | |
|------|-------------------------------------------------------------------------------------------------------------------------------|-------|-------|
| 14.1 | All controlling elements for the sweeper’s electrics and hydraulics shall be housed in a easily accessible, side compartment. | _____ | _____ |
| 14.2 | Test ports shall be provided for each system. | _____ | _____ |
| 14.3 | All electrical wiring shall be contained within flame retardant conduit. | _____ | _____ |
| 14.4 | All wires shall be color & numbered coded for ease of troubleshooting. | _____ | _____ |
| 14.5 | All sweeper circuit fuses, relays and diodes shall be centrally located in a sealed weatherproof enclosure. | _____ | _____ |
| 14.6 | To reduce maintenance, the sweeper pivot points must utilize chrome hardened pins with composite bushings. | _____ | _____ |
| 14.7 | To reduce maintenance the sweeper shall have no more than 6 grease points. (4- | _____ | _____ |

elevator;2-main broom).

14.8 Sweepers with more than 6 grease points as described above must incorporate automatic lubrication systems. _____

COMPLY
Yes No

15.0 PAINT

15.1 The cab, hood and fenders shall be painted with high gloss polyurethane white. _____

15.2 The chassis running gear shall be painted black acrylic enamel. _____

15.3 All visible exterior metallic surfaces shall be powder coated prior to assembly. _____

15.4 Color shall be the 0 of 0's color of "White". _____

COMPLY
Yes No

16.0 WARRRANTY AND MANUALS

17.0 SERVICE AND TRAINING

COMPLY
Yes No

17.1 Vendors shall have a full parts and service facility within a reasonable distance from the Town Garage. State location and distance.

18.0 DELIVERY

COMPLY
Yes No

18.1 Sweeper shall be delivered F.O.B. Town of Yorktown in full operating condition. _____

18.2 Acceptance shall be subject to the inspection and approval of the Town of Yorktown. _____

18.3 Bidder shall state delivery time after receipt of order: _____

19.0 EXCEPTIONS AND DEVIATIONS

List on a separate sheet all exceptions and description of any item listed as approved equal

NON-COLLUSIVE BIDDING CERTIFICATION

Made pursuant to Section 103-d of the General Municipal Law of the State of New York.

By submission of this bid, Bidder and each person signing on behalf of 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 his or her knowledge and belief:

1. The prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement for the purpose of restricting competition, as to any matter relating to such prices with any other Bidder or with any competitor;
2. Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by Bidder and will not knowingly be disclosed by Bidder prior to opening, directly or indirectly, to any other bidder or to any competitor; and
3. No attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit or not to submit a bid for the purpose of restricting competition.

A bid shall not be considered for award nor shall any award be made where (1) (2) and (3) above, have not been complied with; provided, however, that if in any case Bidder cannot make the foregoing certification, Bidder shall so state and shall furnish with the bid a signed statement which sets forth in detail the reasons therefore. Where (1) (2) and (3) above have not been complied with, the bid shall not be considered for award nor shall any award be made unless the head of the purchasing unit of the political subdivision, public department , agency or official thereof to which the bid is made, or his designee, determines that such disclosure was not made for the purpose of restricting competition.

Dated: _____

Bidder:

(Legal name of person, firm or corporation)

By: _____

(Signature)

(Please Print Name)

(Title)

