

SOLICITATION FOR:

IFB # 17-22 Purchase of Vehicles: City of Somerville Fleet



CITY OF SOMERVILLE, MASSACHUSETTS

RELEASE DATE: 09/12/2016

QUESTIONS DUE: 09/21/2016 by 12PM EST

DUE DATE AND TIME: 09/27/2016 by 11:30 AM EST

Anticipated Contract Award	10/01/2016
Est. Contract Commencement Date	10/15/2016
Est. Contract Completion Date	12/31/2017
Est. Renewal Years (If Applicable)	

DELIVER TO:

**City of Somerville
Purchasing Department**

Attn: Orazio DeLuca
Contract Manager
odeluca@somervillema.gov
**93 Highland Avenue
Somerville, MA 02143**

CITY OF SOMERVILLE, MASSACHUSETTS
Enclosed You Will Find a Request for Bid For:
IFB # 17-22 Purchase of Vehicles: City of Somerville Fleet

SECTION 1.0
GENERAL INFORMATION ON BID PROCESS

1.1 General Instructions

Copies of the solicitation may be obtained from the Purchasing Department on and after 09/12/2016 per the below-noted City Hall hours of operation.

Hall Hours of Operation:	
Monday – Wednesday	8:30 a.m. and 4:30 p.m.
Thursday	8:30 a.m. to 7:30 p.m.
Friday	8:30 a.m. to 12:30 p.m.

All Responses Must be Sealed and Delivered To:
Purchasing Department City of Somerville 93 Highland Avenue Somerville, MA 02143
<i>It is the sole responsibility of the Offeror to ensure that the bid arrives on time at the designated place. Late bids will not be considered and will be rejected and returned.</i>
Bid Format:
Submit one, original (1) sealed bid package; it must be marked with the solicitation title and number.
In an effort to reduce waste, please DO NOT USE 3-RING BINDERS.
Responses must be sealed and marked with the solicitation title and number.
All bids must include all forms listed in the Bidders Checklist (and all documents included or referenced in Sections 2.0 - 4.0). If all required documents are not present, the bid may be deemed non-responsive and may result in disqualification of the bid unless the City determines that such failure(s) constitute(s) a minor informality, as defined in Chapter MGL 30B.
A complete bid must also include a cover letter signed by an official authorized to bind the Offeror contractually and contain a statement that the bid is firm for ninety (90) days. An unsigned letter, or one signed by an individual not authorized to bind the Offeror, may be disqualified.
The Offeror's authorized official(s) must sign all required bid forms.
The Price Form in Section 4.0 must be completed. No substitute form will be accepted. Pricing must remain firm for the entire contract period.
All information in the Offeror's response should be clear and concise. The successful response will be incorporated into a contract as an exhibit; therefore, Offerors should not make claims to which they are not prepared to commit themselves contractually.
The successful Offeror must be an Equal Opportunity Employer.

1.2 Bid Schedule

Key dates for this Invitation for Bids:	
IFB Issued	09/12/2016
Deadline for Submitting Questions to IFB	09/21/2016 by 12PM EST
Bids Due	09/27/2016 by 11:30 AM EST
Anticipated Contract Award	10/01/2016
Est. Contract Commencement Date	10/15/2016
Est. Contract Completion Date	12/31/2017

Responses must be delivered by 09/27/2016 by 11:30 AM EST to:	City of Somerville Purchasing Department Attn: Orazio DeLuca 93 Highland Avenue Somerville, MA 02143
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1.3 Submission Instructions

Please submit *one sealed bid package* with the following contents and marked in the following manner:

Contents of Sealed Bid Package	Marked As
Envelope 1: Sealed Bid: Shall Include (1) original and one (1) electronic copy. [Electronic copies are to be submitted on CD-ROM or thumb drives and are to be saved in Adobe Acrobat format. ("Read only" files are acceptable.)]	To Be Marked: IFB # 17-22Purchase of Vehicles: City of Somerville Fleet
Please send the complete sealed package to the attention of :	Orazio DeLuca Contract Manager Purchasing Department Somerville City Hall 93 Highland Avenue Somerville, MA 02143

Bid Format

Responses shall be prepared on standard 8.5 x 11 inch paper (charts may be landscaped but must be on 8.5 x 11 inch paper) and shall be in a legible font size (12). All pages of each response shall be appropriately numbered (and with consecutive page numbering across tabs). **In an effort to reduce waste, please DO NOT USE 3-RING BINDERS.**

Elaborate format and binding are neither necessary nor desirable. All bids will clearly identify the Offeror's name, solicitation number, and formal solicitation title.

Cover Letter

Submit a cover letter that includes the official name of the firm submitting the bid, mailing address, e-mail address, telephone number, fax number and contact name. The letter must be signed by an official authorized to bind the bidder contractually and contain a statement that the bid is firm for ninety (90) days. An unsigned letter, or one signed by an individual not authorized to bind the Offeror, may be disqualified.

Qualifications & Experience

The Offeror shall include qualifications and experience of the firm (or sole proprietor). The Offeror shall identify the year the firm was established, the total number of employees currently employed, and the number of employees focused on this engagement. This section should also describe work that is similar in scope and complexity that the Offeror has undertaken in the past. A discussion of the challenges faced, and solutions developed are highly recommended. The Offeror may include any additional literature and product brochures. The Quality Requirements Form (Section 2), or set of basic business standards, must be submitted with bid.

References

The Offeror shall list at least three relevant references, which the City may contact. The City of Somerville reserves the right to use ourselves as a reference. References shall include the following information:

●The name, address, telephone number, and email address of each client listed above.	
●A description of the work performed under each contract.	●The amount of the contract.
●A description of the nature of the relationship between Offeror and the customer.	
●The dates of performance.	●The volume of the work performed.

1.4 Questions

Questions are due: 09/21/2016 by 12PM EST

Questions concerning this solicitation must be delivered in writing to:

Orazio DeLuca
Contract Manager
Somerville City Hall
Purchasing Department
93 Highland Avenue
Somerville, MA 02143

Or emailed to:
odeluca@somervillema.gov

Or faxed to:

617-625-1344

Answers will be sent via an addendum to all Offerors who have registered as bid holders. Bidders are encouraged to contact the Purchasing Department to register as a bid document holder to automatically be alerted as to addenda as they are issued. It is the responsibility of the Offeror to also monitor the bid portal on the City's website for any updates, addenda, etc. regarding that specific solicitation. The web address is:

<http://www.somervillema.gov/departments/finance/purchasing/bids>.

If any bidders contact City personnel outside of the Purchasing Department regarding this bid, that bidder may be disqualified.

1.5 General Terms

Estimated Quantities

The City of Somerville has provided estimated quantities, which will be ordered/purchased over the course of the contract period. These estimates are estimates only and not guaranteed.

Bid Signature

A response must be signed as follows: 1) if the Offeror is an individual, by her/him personally; 2) if the Offeror is a partnership, by the name of the partnership, followed by the signature of each general partner; and 3) if the Offeror is a corporation, by the authorized officer, whose signature must be attested to by the clerk/secretary of the corporation (& with corporate seal).

Time for Bid Acceptance and City Contract Requirements

The contract will be awarded within 90 days after the bid opening. The time for award may be extended for up to 45 additional days by mutual agreement between the City of Somerville and the Offeror that is most advantageous and responsible. The Offeror's submission will remain in effect for a period of 90 days from the response deadline or until it is formally withdrawn, a contract is executed, or this solicitation is canceled, whichever occurs first. The Offeror will be required to sign a standard City contract per the City's general terms included herein as Appendix A.

Holidays are as follows:

New Year's Day	Martin Luther King Day	Presidents' Day	Patriots' Day
Memorial Day	Bunker Hill Day	Independence Day	Labor Day
Columbus Day	Veterans' Day	Thanksgiving Day	Thanksgiving Friday
Christmas Eve (half day)	Christmas Day		

Please visit <http://www.somervillema.gov/> for the City's most recent calendar. *Under State Law, all holidays falling on Sunday must be observed on Monday.

If the awarded Offeror for their convenience desires to perform work during other than normal working hours or on other than normal work days, or if the Offeror is required to perform work at such times, the Offeror shall reimburse the City for any additional expense occasioned the City, thereby, such as, but not limited to, overtime pay for City employees, utilities service, etc. UNLESS otherwise specified in these provisions, services will be performed during normal work hours. When required services occur on holidays, work will be performed on either the previous or following work day, unless specified otherwise.

Unforeseen Office Closure

If, at the time of the scheduled bid opening, the Purchasing Department is closed due to uncontrolled events such as fire, snow, ice, wind, or building evacuation, the bid due date will be postponed until 2:00 p.m. on the next normal business day. Bids will be accepted until that date and time. In the event of inclement weather, the Offeror is responsible for listening to the media to determine if the City has been closed due to weather.

Changes & Addenda

If any changes are made to this solicitation, an addendum will be issued. All proposers on record as having picked up the solicitation will be alerted via email as to the posting of all addenda. The City will also post

addenda on its website (<http://www.somervillema.gov/departments/finance/purchasing/bids>). No changes may be made to the solicitation documents by the Offerors without written authorization and/or an addendum from the Purchasing Department.

Modification or Withdrawal of Bids, Mistakes, and Minor Informalities

An Offeror may correct, modify, or withdraw a bid by written notice received by the City of Somerville prior to the time and date set for the bid opening. Bid modifications must be submitted in a sealed envelope clearly labeled "Modification No. ___" to the address listed in Section 1. Each modification must be numbered in sequence and must reference the original solicitation. After the bid opening, an Offeror may not change any provision of the bid in a manner prejudicial to the interests of the City or fair competition. Minor informalities will be waived or the proposer will be allowed to correct them. If a mistake and the intended bid are clearly evident on the face of the bid document, the mistake will be corrected to reflect the intended correct bid, and the proposer will be notified in writing; the proposer may not withdraw the bid. A proposer may withdraw a bid if a mistake is clearly evident on the face of the bid document, but the intended correct bid is not similarly evident.

Right to Cancel/Reject Bids

The City of Somerville may cancel this solicitation, or reject in whole or in part any and all bids, if the City determines that cancellation or rejection serves the best interests of the City.

Unbalanced Bids

The City reserves the right to reject unbalanced, front-loaded, and conditional bids.

Brand Name "or Equal"

Any references to any brand name or proprietary product in the specifications shall require the acceptance of an equal or better brand. The City has the right to make the final determination as to whether an alternate brand is equal to the brand specified.

Electronic Funds Transfer (EFT)

For EFT payment, the following shall be included with invoices to the point of contact:

- Contract/Order number; Contractor's name & address as stated in the contract;
- The signature (manual or electronic, as appropriate) title, and telephone number of the Offeror's representative authorized to provide sensitive information;
- Name of financial institution; Financial institution nine (9) digit routing transit number;
- Offeror's account number; Type of account, i.e., checking or saving.

IFB # 17-22
SECTION 2.0
RULE FOR AWARD /
SPECIFICATIONS/SCOPE OF SERVICES

Rule for Award

The contract shall be awarded to the responsible and responsive Bidder submitting **the lowest Total Cost per vehicle included in this bid**. The pricing provided for each type of vehicle will include the **Unit Price** and the **Trade-in price** if applicable, resulting in the **Total Cost*** of the vehicle.

The contract will be awarded within ninety (90) days after the bid opening. The time for award may be extended for up to 45 additional days by mutual agreement between the City and the apparent lowest responsive and responsible bidders.

Multiple contracts may be awarded based on the lowest Total Cost* for each vehicle.

The city of Somerville may purchase additional vehicles not listed in this bid package, based on funding approval. If additional vehicles are to be purchased, Unit Cost Pricing shall apply to the additional vehicles.

Background

City of Somerville: Fleet vehicles for various departments.

Scope of Work

Unit Cost pricing; City of Somerville Fleet

Specifications / Requirements

See attached vehicle specifications.

Quality Requirements

Quality requirements, or basic business requirements, are the minimum set of standards that an entity must meet and certify to be considered responsible and responsive. **Please complete the Quality Requirements form, below, and submit it with your completed bid.** The City of Somerville will disqualify any response that does not meet the minimum quality requirements. A "No Response" to items 1, 2, or 3, or a failure to respond to any of the following minimum standards may result in disqualification of your bid.

QUALITY REQUIREMENTS		YES	NO
1.	Proposer has at least 5 years of experience selling vehicles?		
2.	Proposer can meet the specifications of the bid package?		
3.	Proposer can provide the required information of this bid package?		
4.	Optional: Are you a Mass. Supplier Diversity Office MBE/WBE certified minority or woman owned business? Additional minority designations may be submitted by attaching supporting documentation.		

In order to provide verification of affirmative responses to items 1, 2, and 3 under the quality requirements listed in the Quality Requirements Form, Offeror must submit written information that details the general background, experience, and qualifications of the organization. Subcontractors, if applicable, must be also included.

Period of Performance

The period of performance for this contract begins on or about **10/15/2016** and ends on or about **12/31/2017**. If applicable, optional renewal years may be exercised by the sole discretion of the City (see cover page for anticipated contract term).

Place of Performance

All services, delivery, and other required support shall be conducted in Somerville and other locations designated by the Department point of contact. Meetings between the Vendor and City personnel shall be held at the City of Somerville, Massachusetts, unless otherwise specified.

Vendor Conduct

The Vendor's employees shall comply with all City regulations, policies, and procedures. The Vendor shall ensure that their employees present professional work attire at all times. The authorized contracting body of the City may, at his/her sole discretion, direct the Vendor to remove any Vendor employee from City facilities for misconduct or safety reasons. Such rule does not relieve the Vendor of their responsibility to provide sufficient and timely service. The City will provide the Vendor with immediate written notice for the removal of the employee. Vendors must be knowledgeable of the conflict of interest law found on the Commonwealth's website <http://www.mass.gov/ethics/laws-and-regulations-/conflict-of-interest-information/conflict-of-interest-law.html>. Vendors may be required to take the Conflict of Interest exam.

Vendor Personnel

The Vendor shall clearly state the name of the proposed project manager. All proposed staff must demonstrate the ability to carry out the specified requirements.

Confidentiality

The Vendor agrees that it will ensure that its employees and others performing services under this contract will not use or disclose any non-public information unless authorized by the City. That includes confidential reports, information, discussions, procedures, and any other data that are collected, generated or resulting from the performance of this scope of work. All documents, photocopies, computer data, and any other information of any kind collected or received by the Vendor in connection with the contract work shall be provided to the City upon request at the termination of the contract (i.e., the date on which final payment is made on the contract or at such other time as may be requested by the City or as otherwise agreed by City and the Vendor). The Vendor may not discuss the contract work in progress with any outside party, including responding to media and press inquiries, without the prior written permission of the City. In addition, the Vendor may not issue news releases or similar items regarding contract award, any subsequent contract modifications, or any other contract-related matter without the prior written approval of the City. Requests to make such disclosures should be addressed in writing to the Vendor's point of contact.

Deliverables

Vendor shall provide for all day-to-day supervision, inspection, and monitoring of all work performed to ensure compliance with the contract requirements. The contractor is responsible for remedying all defects and or omissions to the supplies or services provided to ensure that said deliverables meet the requirements as detailed in the contract specifications.

IFB # 17-22

SECTION 3.0

Purchase of Vehicles: City of Somerville Fleet BIDDERS' CHECKLIST

Please ensure all documents listed on this checklist are included with your bid. Failure to do so may subject the proposer to disqualification.

Required with Sealed Bids

- _____ Cover Letter
- _____ Price Form (Section 4.0)
- _____ Acknowledgement of Addenda (if applicable)
- _____ Quality Requirements (Section 2.0)
- _____ Somerville Living Wage Form (if applicable)
- _____ Certificate of Non-Collusion and Tax Compliance
- _____ Certificate of Signature Authority
- _____ Reference Form (or equivalent may be attached)
- _____ W9

Required with Contract, *Post Award*

- _____ Certificate of Good Standing (will be required of awarded Vendor; please furnish with bid if available)
- _____ Insurance Specifications (will be required of awarded Vendor; furnish sample certificate with bid, if possible)

Request for Taxpayer Identification Number and Certification

Give Form to the
requester. Do not
send to the IRS.

Print or type See Specific Instructions on page 2.	Name (as shown on your income tax return)	
	Business name/disregarded entity name, if different from above	
	Check appropriate box for federal tax classification: <input type="checkbox"/> Individual/sole proprietor <input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ _____ <input type="checkbox"/> Other (see instructions) ▶ _____	
	<input type="checkbox"/> Exempt payee	
	Address (number, street, and apt. or suite no.) City, state, and ZIP code List account number(s) here (optional)	
Requester's name and address (optional)		

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on the "Name" line to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number								
				-				
Employer identification number								
				-				

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
3. I am a U.S. citizen or other U.S. person (defined below).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 4.

Sign Here	Signature of U.S. person ▶	Date ▶
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General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.



Non-Collusion Form and Tax Compliance Certification

Instructions: Complete each part of this two-part form and sign and date where indicated below.

A. NON-COLLUSION FORM

I, the undersigned, hereby certify under penalties of perjury that this bid or proposal has been made and submitted in good faith and without collusion or fraud with any other person.

As used in this certification, the word "person" shall mean any natural person, business, partnership, corporation, union, committee, club, or other organization, entity, or group of individuals.

Signature: _____
(Individual Submitted Bid or Proposal)
Duly Authorized

Name of Business or Entity: _____

Date: _____

B. TAX COMPLIANCE CERTIFICATION

Pursuant to M.G.L. c. 62C, §49A, I certify under the penalties of perjury that, to the best of my knowledge and belief, I am in compliance with all laws of the Commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support, as well as paid all contributions and payments in lieu of contributions pursuant to MGL 151A, §19A(b).

Signature: _____
(Duly Authorized Representative of Vendor)

Name of Business or Entity: _____

Social Security Number or Federal Tax ID#: _____

Date: _____

INSURANCE SPECIFICATIONS

INSURANCE REQUIREMENTS FOR AWARDED VENDOR ONLY:

Prior to commencing performance of any work or supplying materials or equipment covered by these specifications, the contractor shall furnish to the Office of the Purchasing Director a Certificate of Insurance evidencing the following:

A. GENERAL LIABILITY - Comprehensive Form

Bodily Injury Liability.....\$ 500,000.00

Property Damage Liability.....\$ 500,000.00

B. COVERAGE FOR PAYMENT OF WORKER'S COMPENSATION BENEFIT PURSUANT TO CHAPTER 152 OF THE MASSACHUSETTS GENERAL LAWS IN THE AMOUNT AS LISTED BELOW:

WORKER'S COMPENSATION.....\$ Statutory

EMPLOYERS' LIABILITY.....\$ Statutory

C. AUTOMOBILE LIABILITY INSURANCE AS LISTED BELOW:

BODILY INJURY LIABILITY.....\$ STATUTORY

1. A contract will not be executed unless a certificate (s) of insurance evidencing above-described coverage is attached.
2. Failure to have the above-described coverage in effect during the entire period of the contract shall be deemed to be a breach of the contract.
3. All applicable insurance policies shall read:
"CITY OF SOMERVILLE" as a certificate holder and as an additional insured for general liability only along with a description of operation in the space provided on the certificate.
4. Please comply with our requirement of a **thirty (30) day** notice of cancellation and note on certificate.

Certificate Should Be Made Out To:

City Of Somerville
Purchasing Department
93 Highland Avenue
Somerville, Ma. 02143

Note: If your insurance expires during the life of this contract, you shall be responsible to submit a new certificate(s) covering the period of the contract. No payment will be made on a contract with an expired insurance certificate.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME:	
	PHONE (A/C, No. Ext):	FAX (A/C, No):
INSURED	E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE	
	NAIC #	
	INSURER A :	
	INSURER B :	
	INSURER C :	
INSURER D :		
INSURER E :		
INSURER F :		

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	GENERAL LIABILITY						EACH OCCURRENCE \$
	<input type="checkbox"/> COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence) \$
	<input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR						MED EXP (Any one person) \$
							PERSONAL & ADV INJURY \$
							GENERAL AGGREGATE \$
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG \$
	<input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						\$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident) \$
	<input type="checkbox"/> ANY AUTO						BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS						BODILY INJURY (Per accident) \$
	<input type="checkbox"/> HIRED AUTOS						PROPERTY DAMAGE (Per accident) \$
							\$
	UMBRELLA LIAB						EACH OCCURRENCE \$
	<input type="checkbox"/> EXCESS LIAB						AGGREGATE \$
	<input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$						\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						WC STATUTORY LIMITS <input type="checkbox"/> OTH-ER <input type="checkbox"/>
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	<input type="checkbox"/> Y <input type="checkbox"/> N	N/A				E.L. EACH ACCIDENT \$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE \$
							E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

DESCRIPTION OF PROJECT, SOLICITATION NUMBER AND THAT THE CITY OF SOMERVILLE IS A CERTIFICATE HOLDER AND ADDITIONAL INSURED

CERTIFICATE HOLDER**CANCELLATION**

CERTIFICATES SHOULD BE MADE OUT TO:

CITY OF SOMERVILLE
c/o PURCHASING DEPARTMENT
93 HIGHLAND AVE
SOMERVILLE, MA 02143

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

CERTIFICATE OF GOOD STANDING

TO: Vendor

FROM: Purchasing Department

RE: **CERTIFICATE OF GOOD STANDING**

The **Awarded Vendor** must comply with our request for a **CURRENT “Certificate of Good Standing”**.

If you require information on how to obtain the “Certificate of Good Standing” or Certificate of Registration (Foreign Corporations) from the Commonwealth of Massachusetts, please call the Secretary of State’s Office at (617) 727-2850 (Press #1) located at One (1) Ashburton Place, 17th Floor, Boston, MA 02133 or you may access their web site at:
<http://corp.sec.state.ma.us/CorpWeb/Certificates/CertificateOrderForm.aspx>

If your company is incorporated outside of Massachusetts and therefore is a “foreign corporation”, but is registered to do business in Massachusetts, please comply with our request for the Certificate of Registration from the Commonwealth of Massachusetts. If your company is a foreign corporation, but is not registered to do business in Massachusetts, please provide the Certificate of Good Standing from your state of incorporation.

Please note that without the above certificate (s), the City of Somerville cannot execute your contract.

IMPORTANT NOTICE

Requests for Certificates of Good Standing by mail may take a substantial amount of time. A certificate may be obtained immediately in person at the Secretary’s Office at the address above. Also, at this time, the Secretary of State’s Office may not have your current annual report recorded. If this is the case, and you are therefore unable to obtain the Certificate of Good Standing, please forward a copy of your annual report filing fee check with your signed contracts. Please forward your original Certificate of Good Standing to the Purchasing Department upon receipt.

Thank You,

Purchasing Director



Certificate of Authority (Limited Liability Companies Only)

Instructions: Complete this form and sign and date where indicated below.

1. I, the undersigned, being a member or manager of

_____,
(Complete Name of Limited Liability Company)

a limited liability company (LLC) hereby certify as to the contents of this form for the purpose of contracting with the City of Somerville.

2. The LLC is organized under the laws of the state of: _____.
3. The LLC is managed by (**check one**) a Manager or by its Members.
4. I hereby certify that each of the following individual(s) is:
- a member/manager of the LLC;
 - duly authorized to execute and deliver this contract, agreement, and/or other legally binding documents relating to any contract and/or agreement on behalf of the LLC;
 - duly authorized to do and perform all acts and things necessary or appropriate to carry out the terms of this contract or agreement on behalf of the LLC; and
 - that no resolution, vote, or other document or action is necessary to establish such authority.

<u>Name</u>	<u>Title</u>

5. **Signature:**_____

Printed Name: _____

Printed Title:_____

Date: _____



Certificate of Authority (Corporations Only)

Instructions: Complete this form and sign and date where indicated below.

1. I hereby certify that I, the undersigned, am the duly elected Clerk/Secretary of

(Insert Full Name of Corporation)

2. I hereby certify that the following individual _____
(Insert the Name of Officer who Signed the Contract and Bonds)

is the duly elected _____ of said Corporation.
(Insert the Title of the Officer in Line 2)

3. I hereby certify that on _____
(Insert Date: Must be on or before Date Officer Signed Contract/Bonds)

at a duly authorized meeting of the Board of Directors of said corporation, at which a quorum was present, it was voted that

(Insert Name of Officer from Line 2) (Insert Title of Officer from Line 2)

of this corporation be and hereby is authorized to make, enter into, execute, and deliver contracts and bonds in the name and on behalf of said corporation, and affix its Corporate Seal thereto, and such execution of any contract of obligation in this corporation's name and on its behalf, with or without the Corporate Seal, shall be valid and binding upon this corporation; and that the above vote has not been amended or rescinded and remains in full force and effect as of the date set forth below.

4. **ATTEST:**

Signature: _____
(Clerk or Secretary)

AFFIX CORPORATE SEAL HERE

Printed Name: _____

Printed Title: _____

Date: _____
(Date Must Be on or after Date Officer Signed Contract/Bonds)

IFB # 17-22 **SECTION 4.0** **PRICING**

By signing this Price Form, the Proposer certifies the following bulleted statements and offers to supply and deliver the materials and services specified below in full accordance with the Contract Documents supplied by the City of Somerville entitled: Purchase of Vehicles: City of Somerville Fleet

- The bids will be received at the office of the Purchasing Director, Somerville City Hall, 93 Highland Avenue, Somerville, MA 02143 no later than **09/27/2016 by 11:30 AM EST**
- If the **awarded** vendor is a Corporation a "Certificate of Good Standing" (produced by the Mass. Sec. of State) must be furnished with the resulting contract (see Section 3.0.)
- **Awarded Vendor** must comply with Living Wage requirements (see Section 3.0; only for services)
- **Awarded Vendor** must comply with insurance requirements as stated in Section 3.0.
- The Purchasing Director reserves the right to accept or reject any or all bids and/or to waive any informalities if in her/his sole judgment it is deemed to be in the best interest of the City of Somerville.
- The following prices shall include delivery, the cost of fuel, the cost of labor, and all other charges.
- This form to be enclosed in sealed bid package.

Please provide Unit Price for the following and include any additional fees not listed:

<u>10/15/2016 - 12/31/2017</u>	
<u>Unit Cost pricing for Fleet Vehicles</u>	
Name of Company/Individual:	
Address, City, State, Zip:	
Tel #	Email:
Signature of Authorized Individual	
Please acknowledge receipt of any and all Addenda (if applicable) by signing below and including this form in your bid package.	
Failure to do so may subject the proposer to disqualification.	
ACKNOWLEDGEMENT OF ADDENDA:	
Addendum #1 ____ #2 ____ #3 ____ #4 ____ #5 ____ #6 ____ #7 ____ #8 ____ #9 ____ #10 ____	

EXHIBIT 1

**The City of Somerville Police Department invites bids on the following
Ford Fusion Sedans:**

(1-4) 2016 or Newer - Ford Fusion Sedans

SPECIFICATIONS: Year 2016 Ford Fusion Sedans, Error or Omission shall not preclude Vehicle being equipped with all standards Factory equipment supplied, Unibody construction.

EMISSIONS: 50 STATE EMISSIONS

ENGINE: 2.0 L

NET HORSEPOWER: 240 b.h.p. @5,500 r.p.m.

TORQUES: 270 lb-ft @3,000 r.p.m.

E.P.A. FUEL ECONOMY RATING: 22mpg CITY/33mpg HIGHWAY

COOLING: Fail Safe, with Auxiliary Oil Cooler

EXHAUST: Dual pipe stainless steel system

TRANSMISSION: – Electronic 6-Speed Automatic Transmission (including/OD)

DRIVE TYPE: All wheel drive

STEERING: Power assisted; variable ration; speed sensitive-rack and pinion

TIRES: (4) LT235/45R 18 E ALL-SEASON BSW
With Matching Full Size Spare Tire & Wheel (With TPMS).

WHEELS: Heavy duty 18" Painted Aluminum w/TPMS, Lug wrench and jack

BRAKING SYSTEM: 4 Wheel Anti-Lock System, disc type, with Electronic Brake Force Distribution

ANTI-LOCK: ABS Standard

ROTOR SIZE: Front/Rear-11.8 in./11.9 in

PRIMARY PAINT: Factory Standard Black

MIRRORS: Power Side view, heated, with security approach lamps and turn signal indicators

BATTERY: Heavy duty 72 amp hour

ALTERNATOR: Heavy duty 200 amp

AIR CONDITIONING: Factory Standard

REAR DEFROSTER: Electric grid type

HEATER: High output multi-speed electric with front and side window defrosters

ADDITIONAL EQUIPMENT:

- Fleet Keyed (4) Provided
- Reverse sensing system
- Automatic Headlights
- Windows electrically operated with driver's side master control and lockout switch

EXTERIOR:

- Solar tinted glass
- Front/rear license plate brackets
- Black door handles
- Wipers: Intermittent windshield

INTERIOR:

- Front seat: Drivers seat, 10 way power adjustable with power lumbar heated, 6 way power passenger seat
- Rear Seat-Factory Standard, with center armrest
- Clock: Digital type
- Locks: Power door locks, ignition, trunk and doors keyed same
- Air Conditioning: Dual zone electronic temperature control
- Wipers: Factory Standard
- Rear Defroster: Electric grid type
- Floor Covering: Color keyed carpet, with all-weather floor mats
- Gauge Cluster: 4.2 LCD Screen with FORD SYNC system
- Passive Restraints: Front Airbags, side airbags in both front seats, side air curtains
- Audio: Single CD with MP3

SAFETY:

- Speedometer: Certified and calibrated
- Tire pressure monitoring system
- Passive Restraints: Front Airbags, side airbags in both front seats, side air curtains
- Ford blind spot system
- Ford back up sensing system
- Electronic Roll Stability Control System

MINIMUM WARRANTY REQUIREMENT:

Basic: 3 Years/36,000 Miles
Drivetrain: Gas Engine: 5 Years/60,000 Miles
Corrosion: 5 Years/Unlimited Miles
Emissions: 5 Years/ 50,000 Miles
Roadside Assistance: 5 Years/60,000 Miles

Bidders must list all available extended warranty options and pricing.

DISCLAIMERS:

Vehicle up-fitting, installation of aftermarket accessories or modifications must first be approved by the City of Somerville. Said work shall only be completed by an authorized factory dealer for specified equipment vehicle shall be delivered to the city of Somerville's designated up fitter.

The City may reject bids from vendors that are (in the city's opinion and best interest) not located within a reasonable travelling distance of our facility. The City may also require onsite service or flatbed towing to and from the vendors location (at the vendors expense) for any defects, repairs, service during the warranty period.

Factory authorized Vendor must provide safety, operation and maintenance training at time of delivery at the City of Somerville's desired location. Vendor must include at time of delivery: All manufacturers operator manuals, service manuals, (including but not limited to wiring diagrams and schematics for all aftermarket equipment and or custom fabrications). Vendor must also include at time of delivery: Diagnostic Software, Hardware, Cables, Links, and any other related items necessary to service, repair and maintain the vehicle.

INSTALLATION:

Entire assembly shall be fully operational when delivered to the city.
Any item not specifically mentioned but necessary for a complete assembly shall be included.

VI. Bid Pricing Sheet

Please quote on the following items. Prices are to include delivery, the cost of fuel the cost of labor, and all other charges related to the Vehicle (s) / Equipment specifications. Prices are to remain the same for the entire contract period. All prices are to be based on the Vehicle Specifications as stated.

* Bidder Name _____ Company _____

YEAR	ITEM	QTY	UNIT PRICE	TRADE IN ALLOWANCE	TOTAL COST
	2016 or Newer - Ford Fusion Sedans	1			
	2016 or Newer - Ford Fusion Sedans	1			
	2016 or Newer - Ford Fusion Sedans	1			
	2016 or Newer - Ford Fusion Sedans	1			

Manufacturers Warranty (List Coverages, Mileage Limits and Length of Coverage Time)

COVERAGE	MILEAGE LIMIT	LENGTH OF COVERAGE
BASIC		
DRIVETRAIN		
CORROSION		
EMISSIONS		
ZEV / HYBRID SYSTEMS		
ADDITIONAL:		

Extended Warranty Options (List Coverages, Mileage Limits and Length of Coverage Time)

COVERAGE	MILEAGE LIMIT	LENGTH OF COVERAGE	COST

The City of Somerville DPW invites bids on the following Truck:

**(1) 2016 or Newer - (Full Size) Ford Transit Cargo Van
Regular Length, 130" Wheelbase, Low Roof Height.**

As a condition of this bid, all eligible bidders must provide a trade in allowance and agree to accept the following City vehicle in trade: (Unit # L-314) 2001 Chevy Express Van VIN: 1GCHG35R411238744. Bidders must specify trade in allowance per vehicle. The City reserves the right to reject the trade in allowance and retain ownership of the equipment being offered in trade.

SPECIFICATIONS:

EMISSIONS: 50 STATE EMISSIONS

ENGINE: 3.7L Ti-VCT V6 Engine,

TRANSMISSION: 6-Speed SelectShift® Automatic Transmission -O/D, SRW

REAR AXLE: 3.73

WHEEL BASE: 130"

GVRW: 8,600

TIRES: (5) 235/65R16 BSW All-Season Tires
With Matching Full Size Spare Tire & Wheel (With TPMS).

PRIMARY PAINT: GEM GREEN W-6 PAINT SCHEME.

Factory Paint is preferred but not required (provided the City of Somerville DPW fleet color is not available as an option from the factory). The dealer is responsible for and must be able to match the City of Somerville DPW fleet color of "Gem Green or Forest Green, (Metallic Paint)" Aftermarket painting must include all painted surfaces of the vehicle including but not limited to: Door jambs, underside of hood, etc..... Proper preparation steps must be taken to ensure quality results. Painting of vehicles must be performed by a reputable vendor that is equipped and utilizes a baked booth to ensure a high quality finish and to minimize imperfections. Dealership must perform a comprehensive inspection of work completed before delivery to the City. A warranty period (greater than or equal to factory coverage) shall include the following guarantees against: Rusting, Cracking, Checking, Orange Peel, and Severe loss of gloss or fading, Peeling of the topcoat, or any layers of paint. Vehicle must be transported by flatbed or carrier to and from any Body Shop or Paint Facility as to not accumulate unnecessary mileage.

TRIM & ADDITIONAL EQUIPMENT:

RADIO: Minimum of AM/FM stereo -Inc: digital clock, (2) speakers WITH STEERING WHEEL MOUNTED AUDIO CONTROLS. (Sync required.)

PWR EQUIPMENT GROUP -Inc.: Rear view camera System,
Air Conditioning, accessory delay, power door locks, remote keyless entry, perimeter anti-theft alarm, power windows w/driver side on e-touch down. Power mirrors w/power heated glass, heated convex spotter mirror.

EXTERIOR:

- Exterior Upgrade Package
- Sliding Passenger Side Door with Privacy Glass
- Running Boards
- Rear Cargo Doors with Privacy Glass
- Running Boards
- Front and rear mud guards
- Driver & Passenger Side (Window vent shades)

INTERIOR:

- Rear View Camera System
- Reverse Sensing System
- HD Lt Gray Vinyl Seats
- Black vinyl full-floor covering
- Color-keyed scuff plates
- Tilt/telescoping steering column
- Multi-function switch message center -Inc: ice blue lighting, 3-button message control on steering wheel, outside temp display
- Oil minder system
- 3-blink lane change signal
- Air registers w/positive shut-off
- Aux power outlets in instrument panel
- Dash-top tray
- Instrument panel mounted storage
- Color -keyed molded door trim panel-including hard armrest, grab handle, reflector
- Color -keyed cloth headliner
- Front passenger Side roof ride handle
- Driver & front passenger grab handles
- Dual color-keyed vinyl sun visors-inc: driver -side pocket, passenger-side mirror insert
- Front door operated dome lamp w/time delay off & IP switch
- Front map lamps
- Dual color-keyed coat hooks
- Cargo Area LED Load Compartment Lighting Pac

MECHANICAL:

Battery - Dual Heavy-Duty Batteries
Alternator - Heavy-Duty 220-Amp
Modified Vehicle Wiring System
(4) Up fitter Integral Switches

SAFETY:

Power 4-wheel disc anti-lock braking system (ABS)
Advance Trac w/ roll stability control (RSC) Hill start assist control
Driver & front passenger side air bags w/passenger-side deactivation switch
Color -keyed safety belts w/front seat out board height adjustable D rings
Front center seat integrated restraints (SI R)
Belt Minder seatbelt-not-buckled chime & flashing warning light
Tire pressure monitoring system

MINIMUM WARRANTY REQUIREMENT:

Basic: 3 Years/36,000 Miles
Drivetrain: Gas Engine: 5 Years/60,000 Miles
Corrosion: 5 Years/Unlimited Miles
Emissions: 5 Years/ 50,000 Miles

Bidders must list all available extended warranty options and pricing.

TRUCK EQUIPMENT:**EXTERIOR EMERGENCY LIGHTING:**

Front: (2) WHELEN Vertex Clear LED hideaways, (2) WHELEN Vertex Amber LED hideaways.
Rear of vehicle: (2) WHELEN Vertex Clear LED hideaways & (2) Vertex Red LED hideaways.
(1) Roof mounted Liberty light bar with amber LED flashers.

SPECIAL REQUIREMENTS & DISCLAIMERS

- Bidders must list all available extended warranty options and pricing.
- Vendor must provide at least 2 complete sets of keys & Key Fobs (If equipped) for every Vehicle and or piece of equipment delivered to the City. This includes any aftermarket accessories (IE: Tool Boxes, etc..)

- Vehicle up-fitting, installation of aftermarket accessories or modifications must first be approved by the City of Somerville. Said work shall only be completed by an authorized factory dealer for specified equipment. Unless otherwise specified, it is recommended you use the factory authorized vendor "J.C. Madigan."
- The City may reject bids from vendors that are not (in the city's opinion / best interest) or vendors that are not located within a reasonable travelling distance of our facility.
- The City may require onsite service or flatbed towing to and from the vendors location (at the vendors expense) for any defects, repairs, service during the warranty period.
- Vendor must also include (at time of delivery) all manufacturers' operator manuals, service manuals, (including but not limited to wiring diagrams and schematics for all aftermarket equipment and or custom fabrications. Vendor may also be required to provide Diagnostic Software, Hardware, Cables, Links, Support and any pay for any required Subscriptions that may be associated with diagnostic equipment. Any and all fees' are to be paid directly to the vendor or vendors for a minimum of 12 months from date of delivery.
- All electrical wiring shall be continuous with no splices to insure a reliable installation. The wiring and connections will also be weather resistant and neatly tied in place to protect them from abrasion, corrosion and other damage. All warning / emergency lighting shall be on separate circuit breakers supplied by wiring capable of handling at least 125% of the total load that each unit will draw.
- Entire assembly shall be fully operational when delivered to the city. Any item not specifically mentioned but necessary for a complete assembly shall be included.
- Factory Paint is preferred but not required (provided the City of Somerville DPW fleet color is not available from the factory). The dealer is responsible for and must be able to match the City of Somerville DPW fleet color of "Gem Green or Forest Green, (Metallic Paint)" Aftermarket painting must include all painted surfaces of the vehicle including but not limited to: Door jambs, underside of hood, etc..... Proper preparation steps must be taken to ensure quality results. Painting of vehicles must be performed by a reputable vendor that is equipped and utilizes a baked booth to ensure a high quality finish and to minimize imperfections. Vendor / Dealership must perform a comprehensive inspection of any aftermarket work completed before delivery to the City. A warranty period (greater than or equal to factory coverage) shall include the following guarantees against: Cracking, Checking, Orange Peel, and Severe loss of gloss or fading, Peeling of the topcoat, or any layers of paint. Vehicle must be transported by flatbed or carrier to and from any Body Shop or Paint Facility as to not accumulate unnecessary mileage.

VI. Bid Pricing Sheet

Please quote on the following items. Prices are to include delivery, the cost of fuel the cost of labor, and all other charges related to the Vehicle (s) / Equipment specifications. Prices are to remain the same for the entire contract period. All prices are to be based on the Vehicle Specifications as stated.

* Bidder Name _____ Company _____

YEAR	ITEM	QTY	UNIT PRICE	TRADE IN ALLOWANCE	TOTAL COST
2016 or Newer -	(Full Size) Ford Transit Cargo Van Regular Length, 130" Wheelbase, Low Roof Height	1			

Manufacturers Warranty (List Coverages, Mileage Limits and Length of Coverage Time)

COVERAGE	MILEAGE LIMIT	LENGTH OF COVERAGE
BASIC		
DRIVETRAIN		
CORROSION		
EMISSIONS		
ZEV / HYBRID SYSTEMS		
ADDITIONAL:		

Extended Warranty Options (List Coverages, Mileage Limits and Length of Coverage Time)

COVERAGE	MILEAGE LIMIT	LENGTH OF COVERAGE	COST

The City of Somerville DPW invites bids on the following Truck:

**(1) 2016 or Newer - Ford Super Duty F-350 DRW 4WD 84"CA
WB 169" Regular Cab & Chassis (12' Rack Truck with Power Tailgate)**

As a condition of this bid, all eligible bidders must provide a trade in allowance and agree to accept in trade the City's 2002 Chevy 3500 Rack Truck (Unit# P-4) VIN: 1GBJK34U32E268578 Bidders must specify trade in allowance per vehicle. The City reserves the right to reject the trade in allowance and retain ownership of the equipment being offered in trade.

EMISSIONS: 50 STATE EMISSIONS

ENGINE: 6 2L EFI V8 FLEX-FUEL ENGINE

TRANSMISSION – AUTOMATIC: TORQSHIFT 6-SPEED SELECTSHIFT AUTOMATIC TRANSMISSION W/OD -Inc: tow/haul mode, MANUAL TRANSFER CASE & HUBS (STD)

TIRES: (5) LT245/75R 17 E ALL-SEASON BSW TIRES (Full Size Spare must have TPMS Installed)

AFT-AXLE FRAME EXTENSION, providing 42 inches of extension with the 145-in. wheelbase

PRIMARY PAINT: GEM GREEN W-6 PAINT SCHEME.

Factory Paint is preferred but not required (provided the City of Somerville DPW fleet color is not available as an option from the factory). The dealer is responsible for and must be able to match the City of Somerville DPW fleet color of "Gem Green or Forest Green, (Metallic Paint)" Aftermarket painting must include all painted surfaces of the vehicle including but not limited to: Door jambs, underside of hood, etc..... Proper preparation steps must be taken to ensure quality results. Painting of vehicles must be performed by a reputable vendor that is equipped and utilizes a baked booth to ensure a high quality finish and to minimize imperfections. Dealership must perform a comprehensive inspection of work completed before delivery to the City. A warranty period (greater than or equal to factory coverage) shall include the following guarantees against: Rusting, Cracking, Checking, Orange Peel, and Severe loss of gloss or fading, Peeling of the topcoat, or any layers of paint. Vehicle must be transported by flatbed or carrier to and from any Body Shop or Paint Facility as to not accumulate unnecessary mileage.

AIR CONDITIONING

TRIM & ADDITIONAL EQUIPMENT:

XL DÉCOR PACKAGE.

Front Chrome Bumper.

Factory or Dealer installed Ford OEM Chrome Grille assembly and surround.

Color -keyed cloth headliner
Front passenger Side roof ride handle
Driver & front passenger grab handles
Dual color-keyed vinyl sun visors-inc: driver -side pocket, passenger-side mirror insert
Front door operated dome lamp w/time delay off & IP switch
Front map lamps
Dual color-keyed coat hooks

MECHANICAL:

Stationary elevated engine Idle control (SEIC)
Manual transfer case & hubs
4-wheel drive
HD alternator
(2) Front tow hooks
Mono-beam front axle w/coil I spring suspension
HD gas shock absorber s
Front stabilizer bar
Power steering w/steering damper
2-ton mechanical jack

SAFETY:

Power 4-wheel disc anti-lock braking system (ABS)
Advance Trac w/ roll stability control (RSC)
Hill start assist control
Trailer sway control
Safety Canopy system
Driver & front passenger side air bags w/passenger-side deactivation switch
Driver & front passenger side air bag/curtain
SOS post-crash alert system
Color -keyed safety belts w/front seat out board height adjustable D rings
Front center seat integrated restraints (SI R)
Belt Minder seatbelt-no t-buckled chime & flashing warning light
Child seat tethers on all rear passenger seats
Tire pressure monitoring system
MyKey system - top speed limiter, audio volume limiter, early low fuel warning, programmable sound chimes, Belt Minder with audio mute

MINIMUM WARRANTY REQUIRENT:

Basic: 3 Years/36,000 Miles
Drivetrain: Gas Engine: 5 Years/60,000 Miles
Corrosion: 5 Years/Unlimited Miles
Emissions: 5 Years/ 50,000 Miles

Bidders Must List all available extended warranty options and prices

SNOW PLOW PREP PKG -Inc: pre-selected springs

HD ALTERNATOR

SWITCHES: (6) UPFI TTER INTEGRAL SWITCHES

Factory installed running boards (aftermarket not acceptable)

Factory or Dealer installed Molded Mud Guards

Factory or Dealer installed Window Vent Shades (Window Deflectors).

RADIO: Minimum of AM/FM stereo -Inc: digital clock, (2) speakers WITH STEERING WHEEL MOUNTED AUDIO CONTROLS. (Upgrade to Sync may be required.)

PWR EQUIPMENT GROUP: Rear View Camera, Accessory delay, power door locks, remote keyless entry, perimeter anti-theft alarm, power windows w/driver side on e-touch down. Power mirrors w/power heated glass, heated convex spotter mirror, integrated clearance lights & turn signals & two-way fold, door trim panel upgrade. Rear Window Defroster,

EXTERIOR:

(6) 17" decorative steel wheels

Full-size spare tire w/lock & carrier

Front fender vents

Chrome grille & Surround

Dual beam Jewel-effect headlamps

Cargo lights

Under hood service light

Power telescoping trailer tow mirrors w/manual glass

Solar tinted glass

Interval windshield wipers

Front/rear license plate brackets

Black door handles

INTERIOR:

Rear View Camera System

HD Lt gray leather or vinyl 40/20/40 split bench seat - center armrest, cup holder,

Black vinyl full-floor covering

Color-keyed scuff plates

Tilt/telescoping steering column

Multi-function switch message center -Inc: ice blue lighting, 3-button message control on steering wheel, outside temp display

Oil minder system

3-blink lane change signal

(4) Air registers w/positive shut-off

(2) Aux power outlets in instrument panel

Dash-top tray

Glove box

Instrument panel mounted storage

Color -keyed molded door trim panel-inc• hard armrest, grab handle, reflector

Overhead console Inc: storage bins for garage door opener & sunglasses

TRUCK EQUIPMENT:**Body: KNAPHEIDE Model:PVMX-123C**

- Heavy duty 12 foot 3 inch long, 96" wide
- 2" dense yellow pine floor
- Construction: 4" cross members, 5" structural long member, side and end rails to be 10 formed material,
- 40" reinforced bulkhead with screen window.
- The entire unit shall be primed with electro static primer and painted with a black finish coat.
- Recessed lights, back up alarm, front and rear flaps.
- 40" removable steel side racks with quiet type latches, painted black
- The rear shall consist of 40" high heavy duty swing out rear racks. The racks shall be capable of being tied back or removed from the truck.
- Pintle assembly consisting of a ½" plate, 2" combo hitch, D rings, and 6 prong light plug.

Liftgate: TOMMYGATE Model:89-20 TP37

- Heavy duty 2,000 lbs railgate
- Dimensions: 89" wide x 37" + 6" ramp
- Power open and close
- 150 amp circuit breaker
- Safety trip bar
- Curb-side Fixed Control: Toggle style switch with steel shield and a timer that deactivates in 90 seconds after last operation to help prevent unauthorized use.

LIGHTING:

Front: (2) WHELEN Vertex Clear LED hideaways. (2) WHELEN Vertex Amber LED hideaways.

Rear of vehicle: (2) WHELEN Vertex Clear LED hideaways & (2) Vertex Red LED hideaways.

Roof mounted Liberty light bar with amber LED flashers.

SPECIAL REQUIREMENTS & DISCLAIMERS

- All Vehicles and Equipment must have an INTEGRATED REAR VIEW CAMERA SYSTEM
- Bidders must list all available extended warranty options and pricing.

- Vendor must provide at least 2 complete sets of keys & Key Fobs (If equipped) for every Vehicle and or piece of equipment delivered to the City. This includes any aftermarket accessories (IE: Tool Boxes, etc..)
- Vehicle up-fitting, installation of aftermarket accessories or modifications must first be approved by the City of Somerville. Said work shall only be completed by an authorized factory dealer for specified equipment. Unless otherwise specified, it is recommended you use the factory authorized vendor "J.C. Madigan."
- The City may reject bids from vendors that are not (in the city's opinion / best interest) or vendors that are not located within a reasonable travelling distance of our facility.
- The City may require onsite service or flatbed towing to and from the vendors location (at the vendors expense) for any defects, repairs, service during the warranty period.
- Factory authorized / Awarded Vendor must provide safety, operation and maintenance training within 2 weeks of delivery at the City of Somerville's desired location.
- Vendor must also include (at time of delivery) all manufacturers' operator manuals, service manuals, (including but not limited to wiring diagrams and schematics for all aftermarket equipment and or custom fabrications. Vendor may also be required to provide Diagnostic Software, Hardware, Cables, Links, Support and any pay for any required Subscriptions that may be associated with diagnostic equipment. Any and all fees' are to be paid directly to the vendor or vendors for a minimum of 12 months from date of delivery.
- All electrical wiring shall be continuous with no splices to insure a reliable installation. The wiring and connections will also be weather resistant and neatly tied in place to protect them from abrasion, corrosion and other damage. All warning / emergency lighting shall be on separate circuit breakers supplied by wiring capable of handling at least 125% of the total load that each unit will draw.
- A pre-build meeting may be required at the City of Somerville facility or at the up-fitters installation facility to determine location and installation of specific items such as accessories, tools, switches, handles, implements, etc.
- Entire assembly shall be fully operational when delivered to the city. Any item not specifically mentioned but necessary for a complete assembly shall be included.
- Factory Paint (FORD GEM GREEN W-6 PAINT SCHEME) is preferred but not required (provided the City of Somerville DPW fleet color is not available from the factory). The dealer is responsible for and must be able to match the City of Somerville DPW fleet color of "Gem Green or Forest Green, (Metallic Paint)" Aftermarket painting must include all painted surfaces of the vehicle including but not limited to: Door jambs, underside of hood, etc..... Proper preparation steps must be taken to ensure quality results. Painting of vehicles must be performed by a reputable vendor that is equipped

and utilizes a baked booth to ensure a high quality finish and to minimize imperfections. Vendor / Dealership must perform a comprehensive inspection of any aftermarket work completed before delivery to the City. A warranty period (greater than or equal to factory coverage) shall include the following guarantees against: Cracking, Checking, Orange Peel, and Severe loss of gloss or fading, Peeling of the topcoat, or any layers of paint. Vehicle must be transported by flatbed or carrier to and from any Body Shop or Paint Facility as to not accumulate unnecessary mileage.

- **Bicycle Protection Guards (AKA: Side Underride Protection)**

The City of Somerville requires the installation of Bicycle Protection Guards on all motor vehicles that exceed 10,000 GVWR (Class 3 and above) Bicycle Protection Guards must meet or exceed USDOT / VOLPE Standards and must be approved by the City of Somerville. A copy of the detailed specifications shall be obtained from the City of Somerville prior to the design, fabrication, and installation. **Minimum requirements:** Bicycle Protection Guards must be fabricated utilizing a minimum of 2" high strength smooth metal tubing. The guards must be securely mounted to the sides of the vehicle frame (but easily removable for servicing the vehicle). Guards must be painted high visibility yellow and must be free of any sharp edges or angles. Side underride protection can also be provided by any combination of existing vehicle body, fuel/fluid tanks, tag axles, tool boxes, or purpose-built side guard. The combined system must meet the minimum Volpe dimensional and strength specifications. The final design must first be approved by the City of Somerville.

VI. Bid Pricing Sheet

Please quote on the following items. Prices are to include delivery, the cost of fuel the cost of labor, and all other charges related to the Vehicle (s) / Equipment specifications. Prices are to remain the same for the entire contract period. All prices are to be based on the Vehicle Specifications as stated.

* Bidder Name _____ Company _____

YEAR	ITEM	QTY	UNIT PRICE	TRADE IN ALLOWANCE	TOTAL COST
2016 or Newer	2016 or Newer - Ford Super Duty F-350 DRW 4WD 84"CA WB 169" Regular Cab & Chassis (12' Rack Truck with Power Tailgate)	1			

Manufacturers Warranty (List Coverages, Mileage Limits and Length of Coverage Time)

COVERAGE	MILEAGE LIMIT	LENGTH OF COVERAGE
BASIC		
DRIVETRAIN		
CORROSION		
EMISSIONS		
ZEV / HYBRID SYSTEMS		
ADDITIONAL:		

Extended Warranty Options (List Coverages, Mileage Limits and Length of Coverage Time)

COVERAGE	MILEAGE LIMIT	LENGTH OF COVERAGE	COST

The City of Somerville DPW invites bids on the following trucks:

**(1) 2016 or Newer.... Ford Super Duty F-350 DRW
2WD Regular Cab 145" WB 60" CA XL Utility Truck**

EMISSIONS: 50 STATE EMISSIONS

ENGINE: 6 2L SOHC 16-VALVE EFI NA V8 FLEX-FUEL ENGINE

TRANSMISSION – AUTOMATIC: TORQSHIFT 6-SPEED SELECTSHIFT AUTOMATIC TRANSMISSION
W/OD -Inc: Tow/haul mode.

AXLE: 4.10 AXLE RATIO

TRIM & ADDITIONAL EQUIPMENT:

XL DÉCOR PACKAGE

Front Chrome Bumper

Factory or Dealer installed Ford OEM Chrome Grille assembly and surround.

HD ALTERNATOR

TRAILER BRAKE CONTROLLER: intended for use only w/trailers having electric brakes

SWITCHES: (6) UPFI TTER INTEGRAL SWITCHES

Factory installed running boards (aftermarket not acceptable)

Factory or Dealer installed Window Vent Shades (Window Deflectors).

TIRES: 225/70R19. 5G BSW TIRES -Inc (2) front all-season & (4) rear all-season tires (STD), FULL
SIZE SPARE TIRE/WHEEL (STD)

PRIMARY PAINT: GEM GREEN W-6 PAINT SCHEME, FACTORY PAINT ONLY.

*See Special Requirements & Disclaimers section for more information.

SEAT TYPE: HD VINYL 40/20/40 SPLIT BENCH SEAT - Center armrest, cup holder.

AIR CONDITIONING: MANUAL AIR CONDITIONING

ADDITIONAL EQUIPMENT:

Rear View Camera System

PWR EQUIPMENT GROUP: Accessory delay, power door locks, remote keyless entry, perimeter
anti-theft alarm, power windows w/driver side on e-touch down. manual telescoping trailer
tow mirrors w/power heated glass, heated convex spotter mirror , integrated clearance lights
& turn signals & two-way fold, door trim panel upgrade.

SNOW PLOW PREP PKG -Inc: pre-selected springs, HD alternator

TRAILER BRAKE CONTROLLER: intended for use only w/trailers having electric brakes

RADIO: Minimum of AM/FM stereo -Inc: digital clock. (2) Speakers

EXTERIOR

Front fender vents, chrome grille & surround
Dual beam jewel headlights, 3-blink lane change signal, Roof clearance lights
Manual telescoping trailer tow mirrors w/manual glass & 2-way fold
Solar tinted glass, fixed rear window, Variable intermittent windshield Wipers
Front license plate bracket, Black door handles, under hood service light

INTERIOR

HD Gray or Black, leather or vinyl 40/20/40 split bench seat - center armrest, cup holder, storage Manual driver lumbar support, Black vinyl full floor covering, Color-coordinated scuff plates.
Tilt & telescoping steering wheel/column, Black vinyl steering wheel
Instrumentation -Inc: multifunction switch message center w/ice blue lighting
Oil minder system, inside hood release, Dash-top tray
Color-coordinated instrument panel -Inc: glove box. (4) Air registers w/positive shutoff, power point & (4) up fitter switches
Auxiliary power point, Dual front grab handles
Front passenger roof ride handles
Color-coordinated molded cloth headliner
11. 5" day /night rearview mirror
Color-coordinated door trim panel -Inc: armrest. Grab handle, reflector
Color-coordinated vinyl sun visors -1inc: LH pocket. RH Insert
Door activated dome lamp w/delay, 1/P switch operation
Dual map lights, Dual color-coordinated coat hooks

MECHANICAL

Stationary elevated idle control
Manual: transfer case & hubs
Four wheel drive
HD alternator
7-wire trailer tow harness w/relays. Blunt cut & labeled
(2) Front tow hooks, 141" wheelbase
Mono-beam front axle w/coil spring suspension
Rear auxiliary springs, HD gas shock absorbers
Front/rear stabilizer bars, Dual rear wheels
Power steering w/ steering damper, Power 4 -wheel disc brakes w/ hydro boost
(40) gallon aft axle fuel tank, Engine only traction control, Anti-lock braking system (ABS)

SAFETY

Driver/front passenger frontal Side & curtain airbags
Passenger side 3irbag deactivation sw1: chi
Color -coordinated 3 point safety belts w/front outboard height adjustment
Child tethers on all passenger seat:

SOS post crash alert system
Dual-note electric horn
Rear View Camera System

WARRANTY

Basic: 3 Years/36,000 Miles
Drivetrain: Diesel Engine: 5 Years/100,000 Miles
Corrosion: 5 Years/Unlimited Miles
Emissions: 5 Years/ 50,000 Miles
Roadside Assistance: 5 Years/60,000 Miles

Must List all extended warranty options & Prices

TRUCK EQUIPMENT / UP FIT

BODY:

Heavy duty 9' Utility body

Manufacturer: KNAPHEIDE Model: 7108D54J with 61" canopy roof

Specifications:

Body Shell: 14 Ga two sided, A40 galvanneal steel. Compartment tops and back to be one piece seamless design. All doors, door openings, drip rails and other exposed steel edges to be hemmed for strength, safety and resistance to corrosion.

Floor: Minimum 3/16" thick treadplate floors with 1 3/8" return flange on each side. Side compartment back panel overlaps and interlocks with floor flange, providing support for weight for side compartment.

Understructure: 3/16" - 8" C channel cross sills

Understructure: 61" high straight canopy galvanneal steel construction with swing out rear doors.

Doors: 20 Ga two sided, A40 galvanneal steel door panels with hat section reinforcements. Front vertical doors are to be of the overlapping design.

Hinges: Corrosion resistant all stainless steel continuous hinge to provide full length support for the doors and pry proof security with a built in weather shield. Hinge support to be spot-welded to the doorframe supported with a five-year warranty.

Rotary latches: Stainless Steel rotary latches riveted to door with non-corrosive aluminum rivets incorporating stainless mandrels. Rotary latch to be slam-latchable. Latching cam to be elongated to allow the latch to move vertically to the locking strike to prevent torsion damage.

Door strikers: Adjustable striker affixed to doorframe with screws (welded door strikers not acceptable)

Door seal: Automotive bulb type neoprene door seals to be installed by the manufacturer of the body on all doorframes.

Door retainers: Double spring over center door retainers on all vertical doors, retains door in positive open or closed position. (other type of retainers are not acceptable. I.e. cables and chains)

Shelving: 18 Ga bright spangled galvanized shelves with hemmed dividers with dividers 4" on center. Minimum 250 Lb capacity rating. (2) Shelves in each of the full verticals and (1) in each horizontal.

Exterior paint: Body in to be completely immersed in electrodeposition gray epoxy primer paint. Featuring a zinc phosphate pre coat and sealer for additional corrosion protection. Prime paint is to be oven cured to provide a hard durable finish. Finish coat shall be painted to match the finish of the vehicle. Basecoat clear coat.

Undercoating: Body is to be completely undercoated by the manufacturer of the body using minimum 6 mils of petroleum base or equal material.

Master locking system: One bar shall be installed on the utility, which locks all of the side boxes with the use of a paddle lock. This bar shall be installed at the rear of the body

Warranty: The following items to be covered by minimum five-(5) year limited to first owner/ user of record. No rust thru guarantee, Continuous Door Hinge – Guaranteed not to fail to operate or come off product, Latches and Lock cylinders – Unconditional guarantee against failure, Shelves – Guarantee not to fail in bending under maximum 250 lb rated load

Bumper: Heavy-duty tread plate rear bumper with class IV receiver. A slide in 2" combo, tow rings and a 6 prong light plug shall be installed.

Ladder rack: Heavy-duty custom ladder racks shall be installed on the roof with fold down stainless access steps at the rear of the body.

Water Tank: 275 gallon poly tank in wire mesh tote secured to the floor of the utility. The tank shall be plumbed to an engine driven pump located in the curbside front compartment. This engine driven pump shall be installed on a pull out drawer for exhaust purposes.

Inverter: 5000watt inverter installed in side compartment with two additional batteries and an vehicle battery isolator. There shall be an in cab on/off switch and two additional outlets (location TBD)

Spray lining: The interior of the cargo area, the rear bumper and the top of the compartments (outside the canopy) shall be spray lined with Linex

Lighting: LED Stop/turn/tail and LED backup recessed in the rear of body. LED Side marker lights to be recessed in body drip rail for protection.

Warning Lights: Install two clear LED hideaways in front corners, two amber vertex in the front bulkhead and two amber vertex on both sides of the utility as well as two high mounted on the rear. A LED traffic advisor directional arrow stick mounted at top (rear) of utility body. (Arrow Stick must be entire width of body) with in cab controller.

SPECIAL REQUIREMENTS & DISCLAIMERS

- All Vehicles and Equipment must have an INTEGRATED REAR VIEW CAMERA SYSTEM
- Bidders must list all available extended warranty options and pricing.
- Vendor must provide at least 2 complete sets of keys & Key Fobs (If equipped) for every Vehicle and or piece of equipment delivered to the City. This includes any aftermarket accessories (IE: Tool Boxes, etc..)
- Vehicle up-fitting, installation of aftermarket accessories or modifications must first be approved by the City of Somerville. Said work shall only be completed by an authorized factory dealer for specified equipment. Unless otherwise specified, it is recommended you use the factory authorized vendor "J.C. Madigan."
- The City may reject bids from vendors that are not (in the city's opinion / best interest) or vendors that are not located within a reasonable travelling distance of our facility.
- The City may require onsite service or flatbed towing to and from the vendors location (at the vendors expense) for any defects, repairs, service during the warranty period.
- Factory authorized / Awarded Vendor must provide safety, operation and maintenance training within 2 weeks of delivery at the City of Somerville's desired location.
- Vendor must also include (at time of delivery) all manufacturers' operator manuals, service manuals, (including but not limited to wiring diagrams and schematics for all aftermarket equipment and or custom fabrications. Vendor may also be required to provide Diagnostic Software, Hardware, Cables, Links, Support and any pay for any required Subscriptions that may be associated with diagnostic equipment. Any and all fees' are to be paid directly to the vendor or vendors for a minimum of 12 months from date of delivery.
- All electrical wiring shall be continuous with no splices to insure a reliable installation. The wiring and connections will also be weather resistant and neatly tied in place to protect them from abrasion, corrosion and other damage. All warning / emergency lighting shall be on separate circuit breakers supplied by wiring capable of handling at least 125% of the total load that each unit will draw.

- A pre-build meeting may be required at the City of Somerville facility or at the up-fitters installation facility to determine location and installation of specific items such as accessories, tools, switches, handles, implements, etc.
- Entire assembly shall be fully operational when delivered to the city. Any item not specifically mentioned but necessary for a complete assembly shall be included.
- Factory Paint (FORD GEM GREEN W-6 PAINT SCHEME) is preferred but not required (provided the City of Somerville DPW fleet color is not available from the factory). The dealer is responsible for and must be able to match the City of Somerville DPW fleet color of "Gem Green or Forest Green, (Metallic Paint)" Aftermarket painting must include all painted surfaces of the vehicle including but not limited to: Door jambs, underside of hood, etc..... Proper preparation steps must be taken to ensure quality results. Painting of vehicles must be performed by a reputable vendor that is equipped and utilizes a baked booth to ensure a high quality finish and to minimize imperfections. Vendor / Dealership must perform a comprehensive inspection of any aftermarket work completed before delivery to the City. A warranty period (greater than or equal to factory coverage) shall include the following guarantees against: Cracking, Checking, Orange Peel, and Severe loss of gloss or fading, Peeling of the topcoat, or any layers of paint. Vehicle must be transported by flatbed or carrier to and from any Body Shop or Paint Facility as to not accumulate unnecessary mileage.

VI. Bid Pricing Sheet

Please quote on the following items. Prices are to include delivery, the cost of fuel the cost of labor, and all other charges related to the Vehicle (s) / Equipment specifications. Prices are to remain the same for the entire contract period. All prices are to be based on the Vehicle Specifications as stated.

* Bidder Name _____ Company _____

YEAR	ITEM	QTY	UNIT PRICE	TRADE IN ALLOWANCE	TOTAL COST
2016 or Newer	2016 or Newer.... Ford Super Duty F-350 DRW 2WD Regular Cab 145" WB 60" CA XL Utility Truck	1			

Manufacturers Warranty (List Coverages, Mileage Limits and Length of Coverage Time)

COVERAGE	MILEAGE LIMIT	LENGTH OF COVERAGE
BASIC		
DRIVETRAIN		
CORROSION		
EMISSIONS		
ZEV / HYBRID SYSTEMS		
ADDITIONAL:		

Extended Warranty Options (List Coverages, Mileage Limits and Length of Coverage Time)

COVERAGE	MILEAGE LIMIT	LENGTH OF COVERAGE	COST

**The City of Somerville Traffic and Parking invites bids on the following
Truck: (1) 2016 or Newer - Ford Super Duty F-350 SRW 4WD Cab W/ 8ft
Utility Body 158" XL (With Plow)**

As a condition of this bid, all eligible bidders must provide a trade in allowance and agree to accept in trade the following City vehicle.

1. Truck # H-14.... 2007 Chevy 2500HD 4X4 Pickup W/ Plow & Sander

Bidders must specify trade in allowance for this vehicle. The City reserves the right to reject the trade in allowance and retain ownership of the equipment being offered in trade.

EMISSIONS: 50 STATE EMISSIONS

ENGINE: 6.2L EFI V8 FLEX-FUEL ENGINE

TRANSMISSION – AUTOMATIC: TORQSHIFT 6-SPEED SELECTSHIFT AUTOMATIC TRANSMISSION W/OD - Tow/Haul Mode, MANUAL TRANSFER CASE & HUBS (STD)

TIRES: (5) LT245/75R 17 E ALL-SEASON BSW TIRES (Full Size Spare must have TPMS Installed)

PRIMARY PAINT: GEM GREEN W-6 PAINT SCHEME.

Factory Paint is preferred but not required (provided the City of Somerville DPW fleet color is not available as an option from the factory). The dealer is responsible for and must be able to match the City of Somerville DPW fleet color of "Gem Green or Forest Green, (Metallic Paint)" Aftermarket painting must include all painted surfaces of the vehicle including but not limited to: Door jambs, underside of hood, etc..... Proper preparation steps must be taken to ensure quality results. Painting of vehicles must be performed by a reputable vendor that is equipped and utilizes a baked booth to ensure a high quality finish and to minimize imperfections. Dealership must perform a comprehensive inspection of work completed before delivery to the City. A warranty period (greater than or equal to factory coverage) shall include the following guarantees against: Rusting, Cracking, Checking, Orange Peel, and Severe loss of gloss or fading, Peeling of the topcoat, or any layers of paint. Vehicle must be transported by flatbed or carrier to and from any Body Shop or Paint Facility as to not accumulate unnecessary mileage.

AIR CONDITIONING: MANUAL AIR CONDITIONING

TRIM & ADDITIONAL EQUIPMENT:

XL DÉCOR PACKAGE ...

Front & Rear Chrome Bumpers.....

Factory or Dealer installed Ford OEM Chrome Grille assembly and surround.

WHEEL WELL LINERS

SNOW PLOW PREP PKG -Inc: pre-selected springs

HD ALTERNATOR

TRAILER BRAKE CONTROLLER: intended for use only w/trailers having electric brakes

SWITCHES: (6) UPFI TTER INTEGRAL SWITCHES

Factory Spray in bed liner (aftermarket not acceptable)

Factory installed running boards (aftermarket not acceptable)

Factory or Dealer installed Molded Mud Guards

Factory or Dealer installed Window Vent Shades (Window Deflectors).

RADIO: Minimum of AM/FM stereo -Inc: digital clock, (2) speakers WITH STEERING WHEEL MOUNTED AUDIO CONTROLS. (Upgrade to Sync required.)

PWR EQUIPMENT GROUP -Inc: accessory delay, power door locks, remote keyless entry, perimeter anti-theft alarm, power windows w/driver side on e-touch down. Power telescoping trailer tow mirrors w/power heated glass, heated convex spotter mirror, integrated clearance lights & turn signals & two-way fold, door trim panel upgrade. Rear Window Defroster,

EXTERIOR:

(4) 17" Decorative steel wheels

Full-size spare tire w/lock & carrier (With TPMS)

Front fender vents

Box-rail & tailgate top-edge moldings

Chrome grille

Dual beam Jewel-effect headlamps

Pickup box/cargo lights

Under hood service light

Power telescoping trailer low mirrors w/manual glass

Solar tinted glass

Flip out rear quarter windows

Interval windshield wipers

Dual rear access door s

Front/rear license plate brackets

Black door handles

Removable locking tailgate w /black handle & Tailgate assist

INTERIOR:

HD Lt gray leather or vinyl 40/20/40 split bench seat - center armrest, cup holder,

Black vinyl full-floor covering

Color-keyed scuff plates

Tilt/telescoping steering column

Multi-function switch message center -Inc: ice blue lighting, 3-button message control

Oil minder system

(4) Air registers w/positive shut-off

(2) Aux power outlets in instrument panel

Color -keyed molded door trim panel-inc• hard armrest, grab handle, reflector
Overhead console Inc: storage bins for garage door opener & sunglasses
Color -keyed cloth headliner
Front passenger Side roof ride handle
Driver & front passenger grab handles
Dual color-keyed vinyl sun visors-inc: driver -side pocket, passenger-side mirror insert
Front door operated dome lamp w/time delay off & IP switch
Front map lamps
Dual color-keyed coat hooks

MECHANICAL:

4-wheel drive
HD alternator
Trailer tow package- including 7 -wire harness w/relays. 7/4 pin combination connector
12.5K trailer hitch receiver -Inc 2" hitch
8' pickup box- inc: (4) tie-down hooks, partitionable & stackable storage
(2) Front tow hooks
Mono-beam front axle w/coil I spring suspension
HD gas shock absorber s
Front stabilizer bar
Power steering w/steering damper
2-ton mechanical jack

SAFETY:

Power 4-wheel disc anti-lock braking system (ABS)
Advance Trac w/ roll stability control (RSC)
Hill start assist control
Trailer sway control
Safety Canopy system
Driver & front passenger side air bags w/passenger-side deactivation switch
Driver & front passenger side air bag/curtain
SOS post-crash alert system
Color -keyed safety belts w/front seat out board height adjustable D rings
Front center seat integrated restraints (SI R)
Belt Minder seatbelt-no t-buckled chime & flashing warning light
Child seat tethers on all rear passenger seats
Tire pressure monitoring system
MyKey system - top speed limiter, audio volume limiter, early low fuel warning, programmable sound chimes, Belt Minder with audio mute

MINIMUM WARRANTY REQUIREMENT:

Basic: 3 Years/36,000 Miles
Drivetrain: Gas Engine: 5 Years/60,000 Miles
Corrosion: 5 Years/Unlimited Miles
Emissions: 5 Years/ 50,000 Miles

Bidders Must List all extended warranty options & pricing

TRUCK EQUIPMENT:

PLOW:

FISHER 8' HD, Insta act electric NO FLEET FLEX. Joy stick controller, plow cutting edge holes drilled out to 5/8", FISHER rubber deflector. All FISHER COMPONENTS.

5/8" X 6" Cutting edge to be supplied and installed with Grade 8 or higher nuts and bolts.

Plow lights to be fisher part number 8435, Intensifier lights not acceptable.

Plow joy stick control should be hard mounted to dash (in an area as not to obstruct the safe operation of the vehicle). Attaching the joy stick to the face of the dashboard with Velcro is not acceptable.

Utility Body:

Heavy duty 8' Utility body

Manufacturer: KNAPHEIDEModel: 696J1

Specifications:

Body Shell: 14 Ga two sided, A40 galvanneal steel. Compartment tops and back to be one piece seamless design. All doors, door openings, drip rails and other exposed steel edges to be hemmed for strength, safety and resistance to corrosion.

Floor: Minimum 3/16" thick treadplate floors with 1 3/8" return flange on each side. Side compartment back panel overlaps and interlocks with floor flange, providing support for weight for side compartment.

Understructure: 3/16" - 8" C channel cross sills

Tailgate: 14 Ga two sided, A40 galvanneal steel construction, slam lock style action

Doors: 20 Ga two sided, A40 galvanneal steel door panels with hat section reinforcements. Front vertical doors are to be of the overlapping design.

Hinges: Corrosion resistant all stainless steel continuous hinge to provide full length support for the doors and pry proof security with a built in weather shield. Hinge support to be spot-welded to the doorframe supported with a five-year warranty.

Rotary Latches: Stainless steel Revit less rotary latches. Rotary latch to be slam-latchable. Latching cam to be elongated to allow the latch to move vertically to the locking strike to prevent torsion damage.

Door Strikers: Adjustable striker affixed to doorframe with screws (welded door strikers not acceptable)

Door seal: Automotive bulb type neoprene door seals to be installed by the manufacturer of the body on all doorframes.

Door Retainers: Double spring over center door retainers on all vertical doors, retains door in positive open or closed position. (other type of retainers are not acceptable. I.e. cables and chains)

Shelving: 18 Ga bright spangled galvanized shelves with hemmed dividers with dividers 4" on center. Minimum 250 Lb capacity rating. (2) Shelves in each of the full verticals and (1) in each horizontal.

Exterior paint: Body in to be completely immersed in electrodeposition gray epoxy primer paint. Featuring a zinc phosphate pre coat and sealer for additional corrosion protection. Prime paint is to be oven cured to provide a hard durable finish. Finish coat shall be painted to match the finish of the vehicle.

Undercoating: Body is to be completely undercoated by the manufacturer of the body using minimum 6 mils of petroleum base or equal material.

Warranty: The following items to be covered by minimum five-(5) year limited to first owner/ user of record.

No rust thru guarantee

Continuous Door Hinge:

Guaranteed not to fail to operate or come off product

Latches and Lock cylinders: Unconditional guarantee against failure

Shelves – Guarantee not to fail in bending under maximum 250 lb. rated load

Bumper: Heavy-duty tread plate rear bumper.

Body Lighting: Stop/turn/tail, backup and Whelan led flashers are to be recessed in the rear of body. Stop, turn and tail lights to be clear back style. Side LED marker lights to be recessed in body drip rail for protection. Whelan Vertex lights in front hideaways.

Spray liner: Linex Spray on liner in the cargo area, compartment tops, tailgate and bumper.

Towing: Frame mounted class IV receiver with a slide in 2" combo and a 7 prong RV light plug.

Knapheide Ladder rack: Ladder rack of tubular design, to extend over the cab of the vehicle.

LIGHTING:

Front: (2) WHELEN Vertex Clear LED hideaways. (2) WHELEN Vertex Amber LED hideaways.

Rear of vehicle: (2) WHELEN Vertex Clear LED hideaways & (2) Vertex Red LED hideaways.

Roof mounted Liberty light bar with amber LED flashers.

(1) Hard Wired remote control Go-Light. (Center roof mounted in front of the light bar)

Spot light (Housing color must be Black.)

SANDER CONTROLS:

Provisions shall be made to the utility bed to secure a City supplied sander. Controls shall be installed in the cab that will operate a City's sander.

SPECIAL REQUIREMENTS & DISCLAIMERS

- All Vehicles and Equipment must have an INTEGRATED REAR VIEW CAMERA SYSTEM
- Bidders must list all available extended warranty options and pricing.
- Vendor must provide at least 2 complete sets of keys & Key Fobs (If equipped) for every Vehicle and or piece of equipment delivered to the City. This includes any aftermarket accessories (IE: Tool Boxes, etc..)
- Vehicle up-fitting, installation of aftermarket accessories or modifications must first be approved by the City of Somerville. Said work shall only be completed by an authorized factory dealer for specified equipment. Unless otherwise specified, it is recommended you use the factory authorized vendor "J.C. Madigan."
- The City may reject bids from vendors that are not (in the city's opinion / best interest) or vendors that are not located within a reasonable travelling distance of our facility.
- The City may require onsite service or flatbed towing to and from the vendors location (at the vendors expense) for any defects, repairs, service during the warranty period.
- Factory authorized / Awarded Vendor must provide safety, operation and maintenance training within 2 weeks of delivery at the City of Somerville's desired location.
- Vendor must also include (at time of delivery) all manufacturers' operator manuals, service manuals, (including but not limited to wiring diagrams and schematics for all aftermarket equipment and or custom fabrications. Vendor may also be required to provide Diagnostic Software, Hardware, Cables, Links, Support and any pay for any required Subscriptions that may be associated with diagnostic equipment. Any and all fees' are to be paid directly to the vendor or vendors for a minimum of 12 months from date of delivery.
- All electrical wiring shall be continuous with no splices to insure a reliable installation. The wiring and connections will also be weather resistant and neatly tied in place to protect them from abrasion, corrosion and other damage. All warning / emergency lighting shall be on separate circuit breakers supplied by wiring capable of handling at least 125% of the total load that each unit will draw.
- A pre-build meeting may be required at the City of Somerville facility or at the up-fitters installation facility to determine location and installation of specific items such as accessories, tools, switches, handles, implements, etc.
- Entire assembly shall be fully operational when delivered to the city. Any item not specifically mentioned but necessary for a complete assembly shall be included.
- Factory Paint (FORD GEM GREEN W-6 PAINT SCHEME) is preferred but not required (provided the City of Somerville DPW fleet color is not available from the factory). The

dealer is responsible for and must be able to match the City of Somerville DPW fleet color of "Gem Green or Forest Green, (Metallic Paint)" Aftermarket painting must include all painted surfaces of the vehicle including but not limited to: Door jams, underside of hood, etc..... Proper preparation steps must be taken to ensure quality results. Painting of vehicles must be performed by a reputable vendor that is equipped and utilizes a baked booth to ensure a high quality finish and to minimize imperfections. Vendor / Dealership must perform a comprehensive inspection of any aftermarket work completed before delivery to the City. A warranty period (greater than or equal to factory coverage) shall include the following guarantees against: Cracking, Checking, Orange Peel, and Severe loss of gloss or fading, Peeling of the topcoat, or any layers of paint. Vehicle must be transported by flatbed or carrier to and from any Body Shop or Paint Facility as to not accumulate unnecessary mileage.

- **Bicycle Protection Guards (AKA: Side Underride Protection)**

The City of Somerville requires the installation of Bicycle Protection Guards on all motor vehicles that exceed 10,000 GVWR (Class 3 and above) Bicycle Protection Guards must meet or exceed USDOT / VOLPE Standards and must be approved by the City of Somerville. A copy of the detailed specifications shall be obtained from the City of Somerville prior to the design, fabrication, and installation. **Minimum requirements:** Bicycle Protection Guards must be fabricated utilizing a minimum of 2" high strength smooth metal tubing. The guards must be securely mounted to the sides of the vehicle frame (but easily removable for servicing the vehicle). Guards must be painted high visibility yellow and must be free of any sharp edges or angles. Side underride protection can also be provided by any combination of existing vehicle body, fuel/fluid tanks, tag axles, tool boxes, or purpose-built side guard. The combined system must meet the minimum Volpe dimensional and strength specifications. The final design must first be approved by the City of Somerville.

VI. Bid Pricing Sheet

Please quote on the following items. Prices are to include delivery, the cost of fuel the cost of labor, and all other charges related to the Vehicle (s) / Equipment specifications. Prices are to remain the same for the entire contract period. All prices are to be based on the Vehicle Specifications as stated.

* Bidder Name _____ Company _____

YEAR	ITEM	QTY	UNIT PRICE	TRADE IN ALLOWANCE	TOTAL COST
	2016 or Newer - Ford Super Duty F-350 SRW 4WD Cab W/ 8ft Utility Body 158" XL (With Plow)	1			

Manufacturers Warranty (List Coverages, Mileage Limits and Length of Coverage Time)

COVERAGE	MILEAGE LIMIT	LENGTH OF COVERAGE
BASIC		
DRIVETRAIN		
CORROSION		
EMISSIONS		
ZEV / HYBRID SYSTEMS		
ADDITIONAL:		

Extended Warranty Options (List Coverages, Mileage Limits and Length of Coverage Time)

COVERAGE	MILEAGE LIMIT	LENGTH OF COVERAGE	COST

**The City of Somerville Police Department invites bids on the following
Truck:**

**(1) 2016 or Newer - (Full Size) Ford Transit Cargo Van
Regular Length, 130" Wheelbase, Medium Roof Height.**

As a condition of this bid, all eligible bidders must provide a trade in allowance and agree to accept the following City vehicle in trade: 2008 Ford Crown Victoria 2FAFP71V18X167057

Bidders must specify trade in allowance per vehicle.

The City reserves the right to reject the trade in allowance and retain ownership of the equipment being offered in trade.

SPECIFICATIONS:

EMISSIONS: 50 STATE EMISSIONS

ENGINE: 3.7L Ti-VCT V6 Engine,

TRANSMISSION: 6-Speed SelectShift® Automatic Transmission -O/D, SRW

REAR AXLE: 3.73

WHEEL BASE: 130"

GVRW: 8,600

TIRES: (5) 235/65R16 BSW All-Season Tires
With Matching Full Size Spare Tire & Wheel (With TPMS).

PRIMARY PAINT: FACTORY SHADOW BLACK PAINT SCHEME.

TRIM & ADDITIONAL EQUIPMENT:

RADIO: Minimum of AM/FM stereo -Inc: digital clock, (2) speakers WITH STEERING WHEEL MOUNTED AUDIO CONTROLS. (Sync required.)

PWR EQUIPMENT GROUP -Inc.: Rear view camera System,
Factory Front and Rear Air Conditioning, accessory delay, power door locks, remote keyless entry, perimeter anti-theft alarm, power windows w/driver side on e-touch down. Power mirrors w/power heated glass, heated convex spotter mirror.

EXTERIOR:

Exterior Upgrade Package
Running Boards
Front and rear mud guards
Driver & Passenger Side (Window vent shades)

INTERIOR:

Rear View Camera System
Reverse Sensing System
HD Lt Gray Vinyl Seats
Black vinyl full-floor covering
Color-keyed scuff plates
Tilt/telescoping steering column
Multi-function switch message center -Inc: ice blue lighting, 3-button message control on steering wheel, outside temp display
Oil minder system
3-blink lane change signal
Air registers w/positive shut-off
Aux power outlets in instrument panel
Dash-top tray
Instrument panel mounted storage
Color -keyed molded door trim panel-including hard armrest, grab handle, reflector
Color -keyed cloth headliner
Front passenger Side roof ride handle
Driver & front passenger grab handles
Dual color-keyed vinyl sun visors-inc: driver -side pocket, passenger-side mirror insert
Front door operated dome lamp w/time delay off & IP switch
Front map lamps
Dual color-keyed coat hooks
Cargo Area LED Load Compartment Lighting Pac

MECHANICAL:

Battery - Dual Heavy-Duty Batteries
Alternator - Heavy-Duty 220-Amp
Modified Vehicle Wiring System
(4) Up fitter Integral Switches

SAFETY:

Power 4-wheel disc anti-lock braking system (ABS)
Advance Trac w/ roll stability control (RSC) Hill start assist control
Driver & front passenger side air bags w/passenger-side deactivation switch
Color -keyed safety belts w/front seat out board height adjustable D rings
Front center seat integrated restraints (SI R)
Belt Minder seatbelt-not-buckled chime & flashing warning light

Tire pressure monitoring system

MINIMUM WARRANTY REQUIREMENT:

Basic: 3 Years/36,000 Miles

Drivetrain: Gas Engine: 5 Years/60,000 Miles

Corrosion: 5 Years/Unlimited Miles

Emissions: 5 Years/ 50,000 Miles

Bidders must list all available extended warranty options and pricing.

SPECIAL REQUIREMENTS & DISCLAIMERS

- Bidders must list all available extended warranty options and pricing.
- Vendor must provide at least 4 complete sets of keys & Key Fobs (If equipped) for every Vehicle and or piece of equipment delivered to the City. This includes any aftermarket accessories (IE: Tool Boxes, etc..)
- Vehicle up-fitting, installation of aftermarket accessories or modifications must first be approved by the City of Somerville. Said work shall only be completed by an authorized factory dealer for specified equipment. Unless otherwise specified, it is recommended you use the factory authorized vendor "Adamson Industries"
- The City may reject bids from vendors that are not (in the city's opinion / best interest) or vendors that are not located within a reasonable travelling distance of our facility.
- The City may require onsite service or flatbed towing to and from the vendors location (at the vendors expense) for any defects, repairs, service during the warranty period.
- Vendor must also include (at time of delivery) all manufacturers' operator manuals, service manuals, (including but not limited to wiring diagrams and schematics for all aftermarket equipment and or custom fabrications. Vendor may also be required to provide Diagnostic Software, Hardware, Cables, Links, Support and any pay for any required Subscriptions that may be associated with diagnostic equipment. Any and all fees' are to be paid directly to the vendor or vendors for a minimum of 12 months from date of delivery.

- All electrical wiring shall be continuous with no splices to insure a reliable installation. The wiring and connections will also be weather resistant and neatly tied in place to protect them from abrasion, corrosion and other damage. All warning / emergency lighting shall be on separate circuit breakers supplied by wiring capable of handling at least 125% of the total load that each unit will draw.
- Entire assembly shall be fully operational when delivered to the city. Any item not specifically mentioned but necessary for a complete assembly shall be included.

VI. Bid Pricing Sheet

Please quote on the following items. Prices are to include delivery, the cost of fuel the cost of labor, and all other charges related to the Vehicle (s) / Equipment specifications. Prices are to remain the same for the entire contract period. All prices are to be based on the Vehicle Specifications as stated.

* Bidder Name _____ Company _____

YEAR	ITEM	QTY	UNIT PRICE	TRADE IN ALLOWANCE	TOTAL COST
	2016 or Newer - (Full Size) Ford Transit Cargo Van Regular Length, 130" Wheel-base, Medium Roof Height.	1			

Manufacturers Warranty (List Coverages, Mileage Limits and Length of Coverage Time)

COVERAGE	MILEAGE LIMIT	LENGTH OF COVERAGE
BASIC		
DRIVETRAIN		
CORROSION		
EMISSIONS		
ZEV / HYBRID SYSTEMS		
ADDITIONAL:		

Extended Warranty Options (List Coverages, Mileage Limits and Length of Coverage Time)

COVERAGE	MILEAGE LIMIT	LENGTH OF COVERAGE	COST

The City of Somerville DPW invites bids on the following truck:

**(1) 2016 or Newer - Ford Super Duty F-550 DRW 2WD
Regular Cab 145" WB 60" CA Specialty Flat Bed Compressor Truck**

As a condition of this bid, all eligible bidders must provide a trade in value and agree to accept in trade the following City owned vehicle. (Unit # H-12) VIN: 1997 Chevy 3500 Flat Bed Specialty Compressor Truck (VIN: 1GBKC34F8VJ109456) Bidders must specify trade in allowance per vehicle. The City reserves the right to reject the trade in allowance and retain ownership of the equipment being offered in trade.

EMISSIONS: 50 STATE EMISSIONS

ENGINE – 6.8L 3-VALVE SOHC V10 EFI ENGINE

TRANSMISSION – AUTOMATIC: TORQSHIFT 6-SPEED SELECTSHIFT AUTOMATIC TRANSMISSION W/OD - Tow/haul mode, MANUAL TRANSFER CASE & HUBS (STD)

AXLE: 4.10 AXLE RATIO

AFT-AXLE FRAME EXTENSION, providing 32 inches of extension with the 145-in. wheelbase

TRIM & ADDITIONAL EQUIPMENT:

XL DÉCOR PACKAGE

Front Chrome Bumper

Factory or Dealer installed Ford OEM Chrome Grille assembly and surround.

HD ALTERNATOR

TRAILER BRAKE CONTROLLER: intended for use only w/trailers having electric brakes

SWITCHES: (6) UPFI TTER INTEGRAL SWITCHES

REAR VIEW CAMERA AND PREP KIT (to be located by body company)

Factory installed running boards (aftermarket not acceptable)

Factory or Dealer installed Window Vent Shades (Window Deflectors).

PWR EQUIPMENT GROUP: Rear View Camera System, Accessory delay, power door locks, remote keyless entry, perimeter anti-theft alarm, power windows w/driver side on e-touch down. manual telescoping trailer tow mirrors w/power heated glass, heated convex spotter mirror , integrated clearance lights & turn signals & two-way fold, door trim panel upgrade.

TIRES: 225/70R19.5G BSW TIRES -(2) front all-season & (4) rear all-season tires (STD), FULL SIZE SPARE TIRE/WHEEL (STD)

PRIMARY PAINT: GEM GREEN W-6 PAINT SCHEME, FACTORY PAINT ONLY.

AIR CONDITIONING: MANUAL AIR CONDITIONING (STD)

SNOW PLOW PREP PKG -Pre-selected springs, HD alternator

TRAILER BRAKE CONTROLLER: intended for use only w/trailers having electric brakes

RADIO: Minimum of AM/FM stereo -Inc: digital clock. (2) Speakers

EXTERIOR

Front fender vents, chrome grille

Dual beam jewel headlights, 3-blink lane change signal, Roof clearance lights

Manual telescoping trailer tow mirrors w/manual glass & 2-way fold

Solar tinted glass, fixed rear window, Variable intermittent windshield Wipers

Front license plate bracket, Black door handles, under hood service light

INTERIOR

HD Lt gray leather or vinyl 40/20/40 split bench seat - center armrest, cup holder, storage Manual driver lumbar support, Black vinyl full floor covering, and Color-coordinated scuff plates

Tilt & telescoping steering wheel/column, Black vinyl steering wheel

Instrumentation -Inc: multifunction switch message center w/ice blue lighting

Oil minder system, inside hood release, Dash-top tray

Color-coordinated instrument panel -Inc: glove box. (4) Air registers w/positive shutoff, power point & (4) up fitter switches

Auxiliary power point, Dual front grab handles

Front passenger roof ride handles

Color-coordinated molded cloth headliner

11. 5" day /night rearview mirror

Color-coordinated door trim panel -Inc: armrest. Grab handle, reflector

Color-coordinated vinyl sun visors -1inc: LH pocket. RH 1insert

Door activated dome lamp w/delay, 1/P switch operation

Dual map lights, Dual color-coordinated coat hooks

MECHANICAL

Manual: transfer case & hubs

Four wheel drive

HD alternator

7-wire trailer tow harness w/relays. Blunt cut & labeled

(2) Front tow hooks, 141" wheelbase

Mono-beam front axle w/coil spring suspension

Rear auxiliary springs, HD gas shock absorbers

Front/rear stabilizer bars, Dual rear wheels

Power steering w/ steering damper, Power 4 -wheel disc brakes w/ hydro boost

(40) gallon aft axle fuel tank, Engine only traction control, Anti-lock braking system (ABS)

SAFETY

Driver/front passenger frontal Side & curtain airbags

Passenger side 3irbag deactivation sw1: chi

Color -coordinated 3 point safety belts w/front outboard height adjustment
Child tethers on all passenger seat:
SOS post crash alert system
Dual-note electric horn

WARRANTY MINIMUM

Basic: 3 Years/36,000 Miles
Drivetrain: Diesel Engine: 5 Years/100,000 Miles
Corrosion: 5 Years/Unlimited Miles
Emissions: 5 Years/ 50,000 Miles
Roadside Assistance: 5 Years/60,000 Miles
MUST List all extended warranty options AND AVAILABLE PRICING

TRUCK EQUIPMENT

Body:

KNAPHEIDE Model: PVMX-93C
Heavy duty 9 foot 3 inch long, 96" wide
Floor: 2" dense yellow pine
Construction: 4" cross members, 5" structural long member
40" reinforced bulkhead with screen window.
The entire unit shall be primed with electro static primer and painted with a black finish coat.
40" removable steel side racks with quiet type latches, painted black
The rear shall consist of 40" high heavy duty swing out rear racks. The racks shall be capable of being tied back or removed from the truck.
Pintle assembly consisting of a ½" plate, 2" combo hitch, D rings, and 7 prong rv light plug.
LED Recessed Body Lights, front and rear flaps, Backup Alarm
LED Warning Package. Warning lights consisting of SIX WHELEN Vertex, two in rear bulkhead shield, two in rear bumper and two clear hideaways in front corners (headlight housings).
Cab roof mounted mini Liberty light bar with amber LED flashers.
Go-Light spot light, HARD WIRED DASH MOUNTED REMOTE CONTROL. Mounted in the center of the roof, mounted in front of the light bar. Spot light housing must be black.

Compressor:

Boss Model: 210 DUS
Capacity Delivery: 210 CFM @ 100 PSIG
Engine Type: Diesel
Engine Make: John Deere
Engine Model: 4045
Rated Speed: 2500 RPM
Rated Power: 74 HP (55.2 KW)
Weight (wet): 2400 lbs (1089 kg)
Dimensions: 30" W x 84" L x 66.75" H
Mounting: The units shall be mounted in the center of the platform towards the rear

Additional Accessories:

Two 1" hose x 50" HD air hose reels, mounted at the rear corners of the body piped to the compressor with shut offs, reels shall be spring rewind

SPECIAL REQUIREMENTS & DISCLAIMERS

- All Vehicles and Equipment must have an INTEGRATED REAR VIEW CAMERA SYSTEM
- Bidders must list all available extended warranty options and pricing.
- Vendor must provide at least 2 complete sets of keys & Key Fobs (If equipped) for every Vehicle and or piece of equipment delivered to the City. This includes any aftermarket accessories (IE: Tool Boxes, etc..)
- Vehicle up-fitting, installation of aftermarket accessories or modifications must first be approved by the City of Somerville. Said work shall only be completed by an authorized factory dealer for specified equipment. Unless otherwise specified, it is recommended you use the factory authorized vendor "J.C. Madigan."
- The City may reject bids from vendors that are not (in the city's opinion / best interest) or vendors that are not located within a reasonable travelling distance of our facility.
- The City may require onsite service or flatbed towing to and from the vendors location (at the vendors expense) for any defects, repairs, service during the warranty period.
- Factory authorized / Awarded Vendor must provide safety, operation and maintenance training within 2 weeks of delivery at the City of Somerville's desired location.
- Vendor must also include (at time of delivery) all manufacturers' operator manuals, service manuals, (including but not limited to wiring diagrams and schematics for all aftermarket equipment and or custom fabrications. Vendor may also be required to provide Diagnostic Software, Hardware, Cables, Links, Support and any pay for any required Subscriptions that may be associated with diagnostic equipment. Any and all fees' are to be paid directly to the vendor or vendors for a minimum of 12 months from date of delivery.
- All electrical wiring shall be continuous with no splices to insure a reliable installation. The wiring and connections will also be weather resistant and neatly tied in place to protect them from abrasion, corrosion and other damage. All warning / emergency lighting shall be on separate circuit breakers supplied by wiring capable of handling at least 125% of the total load that each unit will draw.

- A pre-build meeting may be required at the City of Somerville facility or at the up-fitters installation facility to determine location and installation of specific items such as accessories, tools, switches, handles, implements, etc.
- Entire assembly shall be fully operational when delivered to the city. Any item not specifically mentioned but necessary for a complete assembly shall be included.
- Factory Paint (FORD GEM GREEN W-6 PAINT SCHEME) is preferred but not required (provided the City of Somerville DPW fleet color is not available from the factory). The dealer is responsible for and must be able to match the City of Somerville DPW fleet color of "Gem Green or Forest Green, (Metallic Paint)" Aftermarket painting must include all painted surfaces of the vehicle including but not limited to: Door jambs, underside of hood, etc..... Proper preparation steps must be taken to ensure quality results. Painting of vehicles must be performed by a reputable vendor that is equipped and utilizes a baked booth to ensure a high quality finish and to minimize imperfections. Vendor / Dealership must perform a comprehensive inspection of any aftermarket work completed before delivery to the City. A warranty period (greater than or equal to factory coverage) shall include the following guarantees against: Cracking, Checking, Orange Peel, and Severe loss of gloss or fading, Peeling of the topcoat, or any layers of paint. Vehicle must be transported by flatbed or carrier to and from any Body Shop or Paint Facility as to not accumulate unnecessary mileage.
- **Bicycle Protection Guards (AKA: Side Underride Protection)**

The City of Somerville requires the installation of Bicycle Protection Guards on all motor vehicles that exceed 10,000 GVWR (Class 3 and above)

Bicycle Protection Guards must meet or exceed USDOT / VOLPE Standards and must be approved by the City of Somerville. A copy of the detailed specifications shall be obtained from the City of Somerville prior to the design, fabrication, and installation. **Minimum requirements:** Bicycle Protection Guards must be fabricated utilizing a minimum of 2" high strength smooth metal tubing. The guards must be securely mounted to the sides of the vehicle frame (but easily removable for servicing the vehicle). Guards must be painted high visibility yellow and must be free of any sharp edges or angles. Side underride protection can also be provided by any combination of existing vehicle body, fuel/fluid tanks, tag axles, tool boxes, or purpose-built side guard. The combined system must meet the minimum Volpe dimensional and strength specifications. The final design must first be approved by the City of Somerville.

The City of Somerville DPW invites bids on the following truck:

**(1) 2016 or Newer - Ford Super Duty F-550 DRW 4WD
Regular Cab & Chassis 145" WB 60" CA XL (Signalier ATR 41 I)**

**As a condition of this bid, all eligible bidders must provide a trade in allowance and accept in trade Truck# B-18 which is a 2001 Chevy 3500 Aerial Bucket Truck..VIN: 1GBKC34F7YF512657
The City however reserves the right to reject any and all trade in allowances and retain ownership of the vehicles being offered in trade.**

EMISSIONS: 50 STATE EMISSIONS

ENGINE – 6.8L 3-VALVE SOHC V10 EFI ENGINE

TRANSMISSION – AUTOMATIC: TORQSHIFT 6-SPEED SELECTSHIFT AUTOMATIC TRANSMISSION
W/OD -Inc: tow/haul mode, MANUAL TRANSFER CASE & HUBS (STD)

AXLE: 4.10 AXLE RATIO

AFT-AXLE FRAME EXTENSION, providing 32 inches of extension with the 145-in. wheelbase

TRIM & ADDITIONAL EQUIPMENT:

XL DÉCOR PACKAGE

Stainless Steel or Chrome Wheel Covers

Front Chrome Bumper

Factory or Dealer installed Ford OEM Chrome Grille assembly and surround.

HD ALTERNATOR

TRAILER BRAKE CONTROLLER: intended for use only w/trailers having electric brakes

SWITCHES: (6) UPFI TTER INTEGRAL SWITCHES

AFT-AXLE FRAME EXTENSION, providing 32 inches of extension with the 145-in. wheelbase

Factory installed running boards (aftermarket not acceptable)

Factory or Dealer installed Window Vent Shades (Window Deflectors).

PWR EQUIPMENT GROUP: Accessory delay, power door locks, remote keyless entry, perimeter anti-theft alarm, power windows w/driver side on e-touch down. manual telescoping trailer tow mirrors w/power heated glass, heated convex spotter mirror , integrated clearance lights & turn signals & two-way fold, door trim panel upgrade.

TIRES: Tires to meet the rate weight of the vehicle fully loaded. Standard tread tubeless steel belted radials. 225/70R19.5G BSW TIRES -Inc (2) front all-season & (4) rear all-season tires (STD), FULL SIZE SPARE TIRE/WHEEL (STD)

PRIMARY PAINT: GEM GREEN W-6 PAINT SCHEME, *See Special Disclaimers & Requirements*

AIR CONDITIONING: MANUAL AIR CONDITIONING (STD)

RADIO: AM/FM stereo -Inc: digital clock. (2) Speakers

EXTERIOR

Front fender vents, chrome grille
Dual beam jewel headlights, 3-blink lane change signal, Roof clearance lights
Manual telescoping trailer tow mirrors w/manual glass & 2-way fold
Solar tinted glass, fixed rear window, Variable intermittent windshield Wipers
Front license plate bracket, Black door handles, under hood service light

INTERIOR

HD Lt gray leather or vinyl 40/20/40 split bench seat - center armrest, cup holder, storage Manual driver lumbar support, Black vinyl full floor covering, Color-coordinated scuff plates Tilt & telescoping steering wheel/column, Black vinyl steering wheel
Instrumentation -Inc: multifunction switch message center w/ice blue lighting
Oil minder system, inside hood release, Dash-top tray
Color-coordinated instrument panel -Inc: glove box. (4) Air registers w/positive shutoff, power point & (4) up fitter switches
Auxiliary power point, Dual front grab handles
Front passenger roof ride handles
Color-coordinated molded cloth headliner
11. 5" day /night rearview mirror
Color-coordinated door trim panel -Inc: armrest. Grab handle, reflector
Color-coordinated vinyl sun visors -1inc: LH pocket. RH Insert
Door activated dome lamp w/delay, 1/P switch operation
Dual map lights, Dual color-coordinated coat hooks

MECHANICAL

Stationary elevated idle control
Rear Differential Locking System
HD alternator
7-wire trailer tow harness w/relays. Blunt cut & labeled
(2) Front tow hooks, 141" wheelbase
Mono-beam front axle w/coil spring suspension
Rear auxiliary springs, HD gas shock absorbers
Front/rear stabilizer bars, Dual rear wheels
Power steering w/ steering damper, Power 4 -wheel disc brakes w/ hydro boost
(40) gallon aft axle fuel tank, Engine only traction control, Anti-lock braking system (ABS)

SAFETY

Driver/front passenger frontal Side & curtain airbags
Passenger side 3irbag deactivation sw1: chi
Color -coordinated 3 po1nt safety belts w/front outboard height adjustment
Child tethers on all passenger seat:
SOS post crash alert system
Dual-note electric horn

SUSPENSION MINIMUM

7,000 capacity rating front axle (4x4)
Heavy-duty double acting shock absorbers
Rear Axle & Suspension Limited slip rear axle with a minimum 13,500 capacity rating.
13,500 rated leaf spring type suspension with auxiliary
Dual rear wheels
Gross Vehicle Weight Rating 19,000
Rear Differential Locking System

WARRANTY MINIMUM

Basic: 3 Years/36,000 Miles
Drivetrain: Diesel Engine: 5 Years/100,000 Miles
Corrosion: 5 Years/Unlimited Miles
Emissions: 5 Years/ 50,000 Miles
Roadside Assistance: 5 Years/60,000 Miles

Dealer MUST List all extended warranty options and available pricing

BODY / UPFIT:

Signalier ATR 41 I Specifications

GENERAL SPECIFICATIONS

ATR –41–I SIGNALIER

This section describes each of the ATR-41-I major (standard) components.

PLATFORM – 42" X 66" Aluminum Platform with 24" door. Constructed of 1 ½" aluminum pipe schedule 40 bent at 6" radius for corner strength. Floor is aluminum diamond plate 3/16" with

4" kick plate. Mounting Plate to Rotation Motor using 12 Bolts Grade 8 with Torque Strips. Mounting Plate to be made of Core Ten 1/2" thick. Wide Bracket Mounting on Platform offset mounting on Platform for Stability in operations, 2 Braces on side of Boom Tip Pin to support side movement of Platform. Continuous upper rails on Platform, 30" door for access to Platform. Rubber Bumper mounted to Platform.

PERSONNEL RESTRAINT SYSTEM – (2) safety belts or harnesses and lanyards are provided. The anchors for the lanyards are attached to the upper platform support.

INDIVIDUAL LOWER CONTROLS – Individual full-pressured controls at the turret actuate all boom functions. An emergency stop and a tool selector control are located at the upper controls. The lower control station is equipped with a selector valve to override the upper controls. Lower controls are internally mounted in turret for protection.

SINGLE STICK UPPER CONTROL – The full-pressure single-stick upper control includes a safety trigger to prevent inadvertent operation. The lift movements correspond with control handle movements.

HYDRAULIC PLATFORM ROTATOR – A hydraulic platform rotator model HELAC L10-5.5-E-RF180S10H, operated by a control lever, rotates the platform 180 degrees from one side of the outer/inner boom assembly, across the end-hung position, to the other side of the outer/inner boom assembly.

HYDRAULIC PLATFORM LEVELING – All leveling arms must be internal of Boom/NOT OUTSIDE. A master and slave cylinder controls platform leveling. The leveling system can be operated from the upper controls to adjust platform leveling, tilt the platform.

OUTER/INNER BOOM ASSEMBLY – Compensation links must be located inside the boom for protection. The outer/inner boom assembly includes an outer boom, telescopic inner boom, extension system, and hose assemblies. The outer boom consists of an 8 in. x 10 in. (203 mm x 254 mm) rectangular steel section and a 9 in. x 11 in. (229 mm x 279 mm) fiberglass section (Electrogard) to maintain a 38 in. (0.97 m) insulation gap with the inner boom is fully retracted. The 6-7/8 in. x 8-7/8 in. (165 mm x 216 mm) rectangular fiberglass inner boom is housed within the outer boom. The inner boom can be easily removed and disassembled for service and inspection. The extension system consists of a hydraulic cylinder, two integral holding valves, and dual #50 roller chains housed entirely within the boom assembly. The hoses routed through the outer/inner boom assembly are fully contained within the boom assembly. Main boom strapped for extra strength to prevent bell mouth in long term use with 1/2" x 2" weld to boom. The outer/inner boom assembly articulates from 25 degrees below horizontal to 85 degrees above horizontal. Actuated by a double acting cylinder that has two, integral holding valves, the outer/inner boom assembly is offset to one side to provide easy access to the platform. A boom support cradle and a boom tie down strap are included.

LOWER BOOM – Compensation links must be located inside the boom for protection. Each end of a high strength fiberglass insert (chassis insulating system) is installed over a rectangular 8 in. x 10 in. (203 mm x 254 mm) high strength steel section. The steel maintains the 12 in. (305 mm) insulation gap in all the boom positions. The double acting cylinder, with an integral holding valve, allows the lower boom to articulate from horizontal to 80 degrees above horizontal. The lower boom encloses a parallelogram linkage to maintain the knuckle at a constant angle to the turret.

CYLINDERS – Both the upper and lower cylinders are a threaded head-cap design. The upper cylinder is equipped with two integral holding valves that prevent down creep and to lock the booms in position in the event of hose failure. The lower cylinder is equipped with one integral holding valve.

TURRET – The turret wings are designed for strength and rigidity. The bearing cover is continuously welded to seal out moisture and prevent foreign materials from obstructing the turret rotation. The turret plate is machined to provide a flat surface to support the rotation bearing.

CONTINUOUS ROTATION – Unrestricted rotation is accomplished by a hydraulically driven worm and spur gear with a shear ball rotation bearing. The critical bolts holding the lift to the rotation bearing and the rotation bearing to the pedestal are hex head cap screws. These critical bolts are torque seal marked to provide a quick means of detecting any turning of the bolt upon inspection. The eccentric ring backlash adjustment (gearbox pinion adjustment) is described in the “Adjustment” Section of the Service Manual. Also refer to drawing in the “Adjustment” section to set gear backlash.

LUBRICATION – Non-lube bearings are used at most points of motion. The rotation bearing and extension chain require periodic lubrication.

PEDESTAL – The pedestal is tubular with reinforced mounting plate. The top plate of the pedestal is 1-1/4 in. (32 mm) thick and machined flat to support the rotation bearing.

HYDRAULIC OIL RESERVOIR – A 17 gallon (64.41) hydraulic oil reservoir is built integral to the pedestal. The reservoir includes anti-splash baffles and two sight gauges for quick hydraulic fluid level checks.

HYDRAULIC SYSTEM – The open-center hydraulic operates at 2700 psi (176 kg/cm²) at 6 gpm (22.7 lpm). A 10-micron return line filter, mounted above the hydraulic oil level and inside the pedestal, can be easily changed without draining the reservoir. The 100 mesh (149 micron) suction strainer in the reservoir can be removed for cleaning. A gate valve, located below the reservoir, prevents oil loss when the pump is serviced. A magnetic drain plug attracts metal particles from the oil.

PAINT – The complete unit is prepped, primed, and painted TO MATCH (GEM GREEN) CAB COLOR prior to assembly. The dealer is responsible for and must be able to match the City of Somerville DPW fleet color of “Gem Green or Forest Green, (Metallic Paint)” Aftermarket painting must include all painted surfaces of the body.. Proper preparation steps must be taken to ensure quality results. Painting of vehicles must be performed by a reputable vendor that is equipped and utilizes a baked booth to ensure a high quality finish and to minimize imperfections. Dealership must perform a comprehensive inspection of work completed before delivery to the City. A warranty period (greater than or equal to factory coverage) shall include the following guarantees against: Rusting, Cracking, Checking, Orange Peel, and Severe loss of gloss or fading, Peeling of the topcoat, or any layers of paint. Vehicle must be transported by flatbed or carrier to and from any Body Shop or Paint Facility as to not accumulate unnecessary mileage.

HOSES AND FITTINGS – The hoses routed through the booms are high pressure and nonconductive with swaged hose end fittings. Retainers separate the hoses inside the booms to prevent chafing and nylon sleeves are installed over hoses at points of movement. Reusable fittings can be installed if a hose is damaged.

MASTER CONTROL – The master control energizes the upper and lower control circuits, including engine start/stop and optional two-speed throttle control.

ENGINE START/STOP – The start/stop circuit has been designed so the lift cannot be operated unless the truck ignition switch is in the “RUN” position and the master control is activated. This feature makes it difficult for unauthorized individuals to operate the lift when the truck is locked. An air cylinder at the upper controls and a toggle switch at the pedestal energize this system.

HYDRAULIC TOOL CIRCUIT AT THE PLATFORM – This system uses open center hydraulic tools. The tool circuit provides 6 gpm at 2700 psi.

ELECTRICAL INSULATION SPECIFICATIONS – The outer/inner boom assembly is tested and certified for electrical work at 46 KV and below in accordance with ANSI A92.2 – 1990 requirements. The outer/inner boom assembly is fully insulated even in a retracted position. The chassis insulating system (lower boom insert) is also tested according to ANSI A92.2 – 1990.

MANUALS – Two operator’s manuals and two service manuals are included with each aerial lift.

INDEPENDENT OUTRIGGERS – A-frame outriggers are shear-plate mounted to the frame and are equipped with pilot operated check valves, internal thermal relief valves, and separate controls. At maximum extension, the outriggers furnish 96-in. (3.05 m) of spread and 9 in. (229 mm) of penetration. They have 17 in. (432 mm) of ground clearance based on 36-in. (0.91 m) or 31 in. (0.79 m) frame height.

PIVOTING OUTRIGGER FEET – Pivoting outrigger feet swivel 12 degree angle about a horizontal centerline.

OUTRIGGER/BOOM INTERLOCK SYSTEM (optional) – The outrigger/boom interlock system prevents lift operation until the outriggers contact the ground and outrigger retraction before the aerial lift is properly stored.

EMERGENCY POWER (standard) – The emergency hydraulic pump is driven by a DC motor, which is powered by the truck-engine battery. The system is connected in parallel with the main pump and is designed for non-continuous operation. An air cylinder at the upper controls and a toggle switch at the pedestal are used to energize the system.

SET OF TOOL POWER PORTS (standard) – A set of power ports are installed at the platform to accommodate an open center tool.

TOOL POWER AT THE GROUND CONTROLS (optional) – The hydraulic tools must be open-center and operate satisfactorily at 2500 psi (176 kg/cm²) and 6 gpm (22.7 lpm).

LEVELING CONTROL AT THE TURRET – A valve section is added to the lower control station for platform leveling. In addition to the control at the platform, the leveling control at the turret can be activated to tilt the platform for cleanout or to ease the removal of an injured operator.

BODY – PAINTED TO MATCH CAB.....Standard recommended 9' service body with a 4' rear floor extension. Aluminum (NON SLIP) tread plate on top of compartments, standard shelving AND LIGHTED COMPARTMENTS. (NON SLIP) Access step at rear. A non slip, Gator Hide type of surface coating added to the two side walls, front wall & floor surface of the body, top of tail shelf (4' rear floor extension), access step at rear and top of utility compartments that have a non slip aluminum tread plate.

2) Minimum 6 year rust thru warranty on the body.

DIMENSIONAL SPECIFICATIONS

GENERAL SPECIFICATIONS - Based on 36 in (0.91 m) Frame Height

Horizontal Reach.....	32 ft.
Standard Platform Capacity.....	600 lbs.
Standard Pedestal	
Height to Bottom of Platform.....	36 ft
Working Height.....	41 ft
Stowed Travel Height.....	under 9 ft 10 in (3.00m)
Weight of Lift.....	3,500 lbs. (1590 kg)

Hydraulic System
Operating Pressure.....2700 psi
Flow Rate.....6 gpm
Filtration.....10 micron Return
.....100 mesh Suction
System Type.....Open Center
Power Source.....PTO Pump or Clutch Pump

ATR-41-I SIGNALIER

VEHICLE SPECIFICATIONS

Recommended Cab to Rear Axle Dimension.....60 in.(1.52 m)
Frame Section Modulus.....10.1 in3 (166 cm)
Frame Resisting Bending Moment.....727,200 in-lbs.(82165N/m)

With Outriggers:

Axle Ratings Recommended Minimum
GVWR.....19,000 lbs.
GAWR (Front).....7,000 lbs.
GAWR (Rear).....13,500 lbs.
Approximate Weight for Stability..... 11,500 lbs.

Notes: Actual GVWR and GAWR's should be based on the weight and weight distribution of the chassis, body, lift, ballast (if required), accessories, and the desired payload.

Curb weight of the unit will vary based on rated platform capacity, mounting configuration, frame stiffness, and stability test requirements.

****Platform lift design must have been in use for at least 2 years -- No prototypes accepted.**

Trailer Hitch Receiver/Pintle hook combo type, removable with two inch ball. Two safety chain D ring hooks.

EMERGENCY LIGHTING

IN ORDER TO ENSURE HIGH VISIBILITY AND A SAFE ENVIROMENT FOR THE USER'S,
BIDDERS WILL DISCUSS ALL EMERGENCY LIGHTING OPTIONS WITH CITY OF SOMERVILLE
FLEET MANAGER PRIOR TO BIDDING AND PRIOR TO INSTALATION.

EMERGENCY LIGHTING WILL INCLUDE BUT IS NOT LIMITED TO:

“HARD WIRED DASH MOUNTED” REMOTE CONTROL Go-Light.

(Housing color must be Black)

Spot light to be mounted Center roof in front of Liberty LED Light Bar.

360 DEGREE HIGH VISIBILITY LED STROBE LIGHTING PACKAGE

Rear Facing BI-DIRECTIONAL LED ARROW STICK.

AUTO DIMMING FOR NIGHT OPERATIONS.

**After the first 12 Months of operation of the aerial lift,
Vendor must provide a free one year inspection at the Somerville DPW Facility.**

SPECIAL REQUIREMENTS & DISCLAIMERS

- Bidders must list all available extended warranty options and pricing.
- Vendor must provide at least 2 complete sets of keys & Key Fobs (If equipped) for every Vehicle and or piece of equipment delivered to the City. This includes any aftermarket accessories (IE: Tool Boxes, etc..)
- Vehicle up-fitting, installation of aftermarket accessories or modifications must first be approved by the City of Somerville. Said work shall only be completed by an authorized factory dealer for specified equipment. It is recommended that you use the factory authorized dealer JC Madigan, Inc in Lancaster, Mass.
- The City may reject bids from vendors that are not (in the city's opinion / best interest) or vendors that are not located within a reasonable travelling distance of our facility.
- The City may require onsite service or flatbed towing to and from the vendors location (at the vendors expense) for any defects, repairs, service during the warranty period.
- Factory authorized / Awarded Vendor must provide safety, operation and maintenance training within 2 weeks of delivery at the City of Somerville's desired location.
- Vendor must also include (at time of delivery) all manufacturers' operator manuals, service manuals, (including but not limited to wiring diagrams and schematics for all aftermarket equipment and or custom fabrications. Vendor may also be required to provide Diagnostic Software, Hardware, Cables, Links, Support and any pay for any required Subscriptions that may be associated with diagnostic equipment. Any and all

fees' are to be paid directly to the vendor or vendors for a minimum of 12 months from date of delivery.

- All electrical wiring shall be continuous with no splices to insure a reliable installation. The wiring and connections will also be weather resistant and neatly tied in place to protect them from abrasion, corrosion and other damage. All warning / emergency lighting shall be on separate circuit breakers supplied by wiring capable of handling at least 125% of the total load that each unit will draw.
- A pre-build meeting may be required at the City of Somerville facility or at the up-fitters installation facility to determine location and installation of specific items such as accessories, tools, switches, handles, implements, etc.
- Entire assembly shall be fully operational when delivered to the city. Any item not specifically mentioned but necessary for a complete assembly shall be included.
- Factory Paint is preferred but not required (provided the City of Somerville DPW fleet color is not available from the factory). The dealer is responsible for and must be able to match the City of Somerville DPW fleet color of "Gem Green or Forest Green, (Metallic Paint)" Aftermarket painting must include all painted surfaces of the vehicle including but not limited to: Door jambs, underside of hood, etc..... Proper preparation steps must be taken to ensure quality results. Painting of vehicles must be performed by a reputable vendor that is equipped and utilizes a baked booth to ensure a high quality finish and to minimize imperfections. Vendor / Dealership must perform a comprehensive inspection of any aftermarket work completed before delivery to the City. A warranty period (greater than or equal to factory coverage) shall include the following guarantees against: Cracking, Checking, Orange Peel, and Severe loss of gloss or fading, Peeling of the topcoat, or any layers of paint. Vehicle must be transported by flatbed or carrier to and from any Body Shop or Paint Facility as to not accumulate unnecessary mileage.

VI. Bid Pricing Sheet

Please quote on the following items. Prices are to include delivery, the cost of fuel the cost of labor, and all other charges related to the Vehicle (s) / Equipment specifications. Prices are to remain the same for the entire contract period. All prices are to be based on the Vehicle Specifications as stated.

* Bidder Name _____ Company _____

YEAR	ITEM	QTY	UNIT PRICE	TRADE IN ALLOWANCE	TOTAL COST
2016 or Newer	2016 or Newer - Ford Super Duty F-550 DRW 2WD Regular Cab 145" WB 60" CA Specialty Flat Bed Compressor Truck	1			

Manufacturers Warranty (List Coverages, Mileage Limits and Length of Coverage Time)

COVERAGE	MILEAGE LIMIT	LENGTH OF COVERAGE
BASIC		
DRIVETRAIN		
CORROSION		
EMISSIONS		
ZEV / HYBRID SYSTEMS		
ADDITIONAL:		

Extended Warranty Options (List Coverages, Mileage Limits and Length of Coverage Time)

COVERAGE	MILEAGE LIMIT	LENGTH OF COVERAGE	COST

The City of Somerville DPW invites bids on the following:

(1) 2016 (or Newer) MACK GRANITE GU813 (10) TEN WHEEL TRUCK.

As a condition of this bid, all eligible bidders must provide a trade in allowance and accept in trade Truck# H-27 which is a 2005 International 7400 Dump Truck. VIN: 1HTWHAAR75J013967 Bidders must specify trade in allowance per each vehicle. The City reserves the right to reject the trade in allowance and retain ownership of the equipment being offered in trade.

Description

CHASSIS: 10 WHEEL TRUCK

ENGINE/TRANSMISSION

ENGINE, 405 HP @ 1500-1900 RPM (PEAK) 1480 LB FT. MAX TORQUE @ 1100-1300 RPM
TRANSMISSION, 6 SPEED AUTOMATIC, ALLISON 4500-RDS-6 (4.70/0.67) RUGGED DUTY SERIES
GEN 4 INCLUDES TRANSMISSION COOLER, EXTERNAL OIL COOLER, INTERNAL FILTER, AND OIL
LEVEL SENSOR.

EXHAUST/EMISSIONS

DPF, CLEARTECH HHS DPF RH SIDE UNDER CAB W/SCR FRAME MTD RH SIDE
EXHAUST AFTER-TREATMENT SYSTEM, DIESEL PARTIC FILTER CERAMIC PASSIVE REGEN
DPF SMART SWITCH, NO INHIBIT DPF REGENERATION SWITCH
EXHAUST MTD, SINGLE (R/S) VERT EXHAUST CAB MOUNTED, LOWER VENTURI DIFFUSER,
TURNED END OUT
SINGLE, BRIGHT FINISH HEAT SHIELD AND STACK
FURNISH BRIGHT FINISH STAINLESS STEEL HEAT SHIELD FOR FRAME MTD CAP DPF

ENGINE EQUIPMENT

AIR COMPRESSOR, MERTIOR/WABCO 318 18.7CFM
AIR CLEANER, 11"X30" (279mm x 762 mm) UNDER HOOD SINGLE ELEMENT DRY TYPE W/AIR
INTAKE FROM BOTH SIDES OF HOOD.
INSIDE/OUTSIDE AIR INTAKE W/IN-CAB CONTROL FOR SNOWPLOWS
ALTERNATOR, LEECE NEVILLE 12V 160A BRUSH-TYPE
BATTERIES, (3) 12V M/F GROUP 31 650/1950 CCA THREADED STUD TYPE W/KALAS CABLES
BUG SCREEN, RADIATOR MOUNTED
TO-34 DEGREES F (-37 DEGREES C)
COOLANT CONDITIONER
ENGINE BRAKE
ENGINE BLOCK HEATER, 120V 1500 WATT ENGINE BLOCK HEATER

ENGINE HOSES AND TUBING, SILICONE
FAN DRIVE, BORG WARNER COOL LOGIC FAN DRIVE (HDMS) ELECTRONICALLY CONTROLLED
VARIABLE
FLYWHEEL HOUSING, LIGHT WEIGHT, ALUMINUM
FUEL-WATER SEPERATOR, W/MANUAL DRAIN VALVE (INTEGRAL W/ PRIMARY FUEL FILTER)
HAND PRIMER PUMP
HOSES-RADIATOR/HEATER, SILICONE
CORROSION RESISTANT OIL PAN
RADIATOR, ALUMINUM CORE
STARTER, 12 VOLT DELCO 39MT-MXT
ELECTRONIC STARTER INTERLOCK

TRANSMISSION EQUIPMENT/DRIVELINES

TRANSMISSION BELL HOUSING, ALUMINUM
FURNISH FOR ALLISON TRANSMISSION W/DIRECT MOUNT COOLER
SYNTHETIC LUBRICANT-TRANSMISSION, TRANSYND SYNTHETIC LUBE FOR ALLISION TRANS
VOCATIONAL PACKAGE-ALLISON, ALLISION VOCATIONAL PKG. #105142 RUGGED DUTY SERIES
(RDS) (AG)-ONE SELECTOR
DRIVELINE-MAIN, SPICER SPL250XL "EXTENDED LUBE SERIES"
DRIVELINE-INTERAXLE, SPICER SPL170XL "LIFE SERIES"

CAB (A thru G)

(BERGSTROM) INTEGRAL W/HEATER COMBINATION HEATER/DEFROSTER AND CONDITIONER
AIR CONDITIONING COMPRESSOR, ROTARY FREON
DASH CONTROL POWER SUPPLY FOR PLOW LAMPS W/LEAD FURNISHED AT GRILL W/2W/3W
WEATHER PACK CONNECTIONS
CAB MOUNTING, AIR SUSPENSION
CERTIFIED WEIGHT
COAT HOOK (2)
DRIVERS AND PASSANGER SIDE CUP-HOLDERS
SIX (6) ASSIGNABLE BODYBUILDER DASH SWITCHES (5 ON-OFF, 1 MOMENTARY)
PARK BRAKE AND ENGINE RUNNING ACTIVATED
(4) LAMPS RH & LH DOME LAMPS-DOOR & SWITCH ACTIVATED; (2) CAB REAR DOME LAMPS-
SWITCH ACTIVATED
DOOR INTERIOR TRIM PANELS, PADDED VINYL/FABRIC W/ARM REST AND LIGHTED POCKET
ENGINE SHUTOFF, KEY TYPE
FENDER EXTENTIONS
5LB FIRE EXTINGUISHER BETWEEN LH SEAT BASE AND DOOR WITH VALVE AIMED REARWARD
FLOOR COVERING, POLYURETHANE FLOOR MAT
GAUGE, AIR PRESSURE
GAUGE, VOLTMETER
GAUGE CLUSTER, EXHAUST PYROMETER AND TRANSMISSION OIL TEMPERATURE GAUGES
GAUGE, ENGINE COOLANT TEMPERATURE
GAUGE, ENGINE OIL PRESSURE

GAUGE, ENGINE OIL TEMPERATURE
GAUGES, ENGLISH/METRIC DISPLAY
GUAGE, SPEEDOMETER W/TRIP ODOMETER (ELECTRIC 1% ACCURACY)
ENGINE TACHOMETER
GEAR SHIFT, DASH MOUNTED SHIFTER
GLASS-CAB WINDOW, SAFETY TINTED WINDSHIELD, SIDE AND REAR WINDOWS
STANDARD GRAB HANDLES, ALUMINUM, RH & LH, BEHIND DOOR
GRILLE-HOOD AIR INTAKE, BRIGHT FINISH GRILLE
GRILLE, SILVER PAINTED W/O GRILLE SURROUND

CAB (H thru R)

HEADLINER, VINYL COVERED FOAM PADDED HEADLINER
HOOD AND FENDERS, COMPOSITE MATERIAL – TILTABLE W/INSPECTION HATCH
HOOD INSULATION
HORN-AIR, (2) RECTANGULAR SINGLE TRUMPET, CHROME PLATED STEEL W/SNOW SHIELDS
HORN-ELECTRIC, SINGLE TONE
IDENTIFICATION/CLEARANCE LIGHTS, (5) GROTE LED LAMPS
IN-DASH STORAGE
INSTRUMENT CLUSTER DISPLAY, CO-PILOT DRIVER (ENHANCED 4.5" DIAGONAL GRAPHIC LCD DISPLAY W/4-BUTTON STALK CONTROL) (INCLUDES ROUTINE MAINTENANCE MONITORING)
INSTRUMENTAL PANEL, BRUSHED NICKEL
INTERIOR TRIM (PEDIGREE-SLATE GRAY) Vinyl headliner, cloth/vinyl seat trim, 2 netted storage compartments and center CB radio mounting provisions in over head console, rear panel with storage pouch, signature polyurethane floor mat, brushed nickel instrumental panel with chrome gauge bezels, diamond patter fabric on doors, padded interior sun visors both sides, 2 spoke urethane grip brushed nickel spokes, brushed nickel horn cap, adjustable tilt/telescoping steering column, 2 general overhead lights, 1 driver overhead light & 1 map non –glare overhead light, 2 - 12V power sources, 2 cup holders, 2 trash bag hooks, 2 coat hangers, rh storage compartment, seat belt retractors, rh door peep window, lighted door mounted map pocket lights.
CHASSIS KEYED AT RANDOM – 2 KEYS
LOW AIR PRESSURE INDICATOR LIGHT AND BUZZER
MIRRORS- EXTERIOR, WEST COAST, RH & LH BRIGHT FINISH HEATED
MIRRORS-CONVEX TYPE, BRIGHT FINISH, LH & RH, 8" DIA. HEATED; MOUNTED BELOW LOWER ARM OF WEST COAST MIRROR
OVERHEAD CONSOLE, (2) STORAGE COMPARTMENTS AND NET RETAINERS W/CENTER MOUNTING FOR CB PROVISIONS
PARKING BRAKE ON INDICATOR LIGHT
POWER OUTLETS, (2) 12-VOLT AUXILIARY POWER OUTLETS-DASH MOUNTED
AM/FM STEREO CD W/WEATHERBAND
RADIO ANTENNA – CAB MOUNTED BEHIND LH DOOR
POWER LEADS (5-WAY BINDING POSTS FOR CB RADIO) IN HEADER CONSOLE
RADIO ANTENNA-CB, SINGLE DRIVER SIDE
CB RADIO MOUNTING REINFORCEMENT IN HEADER CONSOLE
REAR WINDOW (FIXED TYPE)
EMERGENCY TRIANGLE KIT PARALLEL TO INSIDE SURFACE OF RIDERS SEAT BASE

CAB (S thru Z)

SEAT – DRIVER, BOSTROM TALLADEGA 915 (MID-BACK) AIR SUSPENSION
SEAT – RIDER, RIDER SEAT (MID-BACK) W/INTEGRAL STORAGE COMPARTMENT
SEAT ARM RESTS, INBOARD MOUNTED ARM REST, DRIVER'S SEAT ONLY
SEAT COVERING, CLOTH W/VINYL TRIM DRIVER AND RIDER SEATS
SEAT BELTS/RETRACTORS, LAP AND SHOULDER W/CAB MOUNTED SHOULDER BELT
W/ADJUSTABLE D-RING FOR DRIVER & RIDER SEATS
STARTER SWITCH, KEY TYPE
STEERING COLUMN, ADJUSTABLE TILT TELESCOPE
STEERING WHEEL, TWO SPOKE URETHANE GRIP BRUSHED NICKEL SPOKES, BRUSHED CHROME
HORN CAP
STORAGE POUCH REAR
SUN VISOR, EXTERIOR, FIBERGLASS (CAB COLOR)
SUN VISOR – INTERIOR, BOTH SIDES (PADDED VINYL)
WINDOW CONTROLS, POWER ELECTRIC RH & LH WINDOW & POWER ELECTRIC RH & LH DOOR
LOCK
1 PIECE WINDSHIELD
WINDSHIELD WASHERS, ELECTRIC, WIPER MOUNTED W/RESERVOIR MOUNTED UNDER HOOD
WINDSHIELD WIPERS, 2 SPEED ELECTRIC, WIPER MOTOR W/INTERMITTENT FEATURE

FRAME EQUIPMENT/FUEL TANKS

BUMPER-FRONT, EXT.-SWEPT BACK-STEEL CHANNEL 122.5"/3112 mm BBC
CROSSMEMBERS, BOC AND INTERMEDIATE CROSSMEMBERS, HD I-BEAM
FLAPS-MUD (FRONT), BLACK POLYARMOUR MUD FLAP
FRONT FRAME EXTENSION, 20" FOR SNOW PLOW MOUNT (CONT' PARENT RAIL, NO BOLT ON)
W/TILT W/INSPECTION HATCH TYPE HOOD W/SWEPT-BACK STEEL BUMPER
TOWING DEVICE-FRONT, HOOKS
FUEL TANK-LH, 88 GALLON (333 L) ALUMINUM ROUND
BRIGHT FINISH STRAPS-FUEL TANK
6.6 GALLON (25 L) 22" DIAMETER DEF TANK LEFT SIDE FRAME MTD

FRONT AXLE/EQUIPMENT/TIRES

FRONT AXLE, 20000# (9072kg) FXL 18 (WIDE PIVOT CENTER) W/UNITIZED WHEEL HUBS
PERMANENTLY SEALED WITH GREASE
TIRES BRAND/TYPE-FRONT, BRIDGESTONE-TUBELESS RADIAL PLY, (2) 315/80R22.5 20 L M860
(ALL POS)
WHEELS-FRONT, STEEL DISC (10-HOLE)
(2) 22.5x9.0 (228 mm) HAYES LEMMERZ 10 HOLE HUB PILOTED (11 ¼"/286mm BC) (FIVE HAND
HOLE) (5.25" INSET)
BRAKES-FRONT, MERITOR "S" CAM TYPE 16.5" x 6" Q+
BRAKE DRUMS-FRONT, CAST OUTBOARD MOUNTED

DUST SHIELDS-FRONT BRAKES, FURNISH
HUBS-FRONT, FERROUS
FAG SCHAEFFLER, FRONT HUB OIL SEAL
SHOCK ABSORBERS, FRONT
SLACK ADJUSTERS-FRONT, HALDEX-AUTOMATIC
SPRINGS-FRONT, TAPERLEAF HD 20000# (9072kg) GROUND LOAD RATING
STEERING, TAS-66 + RCH60 WITH ASSIST

REAR AXLE/EQUIPMENT/TIRES/RATIOS

REAR AXLE/SUSPENSION, 58000# (26309kg) CAST DUCTILE IRON HOUSING, MULTILEAF 58000#
SUSPENSION W TOP MOUNTED CARRIERS
TIRES BRAND/TYPEREAR, BRIDGESTONE-TUBELESS RADIAL PLY, (8) 12R24.5 16 H M843 (ALL
POSITION)
CARRIER/RATIO-REAR AXLE, CRDP150/151, 4.50 RATIO
WHEELS-REAR, STEEL DISC (10 HOLE)
(8) 24.5x8.25 (210mm) ACCURIDE 10-HOLE HUB PILOTED (11 ¼" BOLT CIRCLE) (TWO HAND
HOLE)
BRAKES-REAR, MERITOR "S" CAM 18"x7.0P
BRAKES DRUMS-REAR, CAST OUTBOARD MOUNTED
DUST SHIELDS-REAR BRAKE, FURNISH
HUBS-REAR, FERROUS
OIL SEALS, CHICAGO RAWHIDE (SCOTSEAL)
POWER DIVIDER LOCKOUT W/WARNING LIGHT AND BUZZER (INCLUDES IN CAB MANUAL AIR
VALVE)
SLACK ADJUSTERS – REAR, HALDEX - AUTOMATIC
SUSPENSION-AXLE SPACING, 54" AXLE SPACING (BOGIE WHEELBASE)
SPRINGS, ANTI-SWAY
SPRING BRAKE CHAMBERS-QUANTITY, (4) DOUBLE DIAPHRAGM TYPE, MECHANICAL SPRING
RELEASE, (2) MOUNTED ON EACH AXLE
SPRING BRAKE CHAMBERS-VENDOR, MGM MODEL TR-T (TAMPER RESISTANT)
SPRING BRAKE CHAMBERS, TYPE 30/30 REAR
BRONZE TRUNNION BUSHING

FRAME/WHEELBASE/PLATFORM

FRAME RAILS, 11.811" x3.54" x .37" (300 x 90 x 9.5 mm) STEEL SECTION MODULUS: 29.8 cu
in/RBM 3,580,000 in lbs PER RAIL FOR FULL IC REINFORCEMENT.
WHEELBASE, 175" (5135 mm) WB 109" CT (3472 mm)
PLATFORM, 171" LP (5052 mm) 62" AF (1580 mm) USED WITH 175" WB FRAME
REINFORCEMENT-INSIDE, 5MM STEEL CHANNEL

Bicycle Protection Guards

Must be fabricated utilizing a minimum of 2" high strength metal tubing. The guards must be
securely mounted to the sides of the vehicle frame (but easily removable for servicing the
vehicle). Guards must be painted high visibility yellow and must be free of any sharp edges or

angles. The final design and installation of the Bicycle protection guards must first be approved of the City of Somerville.

AIR/BRAKE

AIR BRAKE SYSTEM, DUAL
AIR DRYER, MERITOR/WABCO HEATED AIR DRYER, 1200 W/COALESCING OIL FILTER
(1) UNDER BATTERIES, (2) STACKED ON RAIL STEEL AIR RESERVOIRS
ANTI-LOCK BRAKE SYSTEM, BENDIX WITHOUT TRACTION CONTROL
AIR CONTROL VALVES, VENDOR, BENDIX SWITCHES AND VALVES WHERE POSSIBLE
BRAKE CONTROL VALVE SYSTEM, SINGLE VALVE SYSTEM
DRAIN VALVES, MANUAL (PETCOCK) DRAIN VALVES ON ALL TANKS

ELECTRICAL

BATTERY BOX(ES), STEEL
BATTERY BOX COVERS, MOLDED PLASTIC
BATTERY BOX-MOUNTING, RIGHT HAND BEHIND SCR
COURTESY LIGHT SWITCH (HEADLAMP AND CLEARANCE)
FLAMING RIVER BIG BATTERY DISCONNECT SWITCH
BATTERY SHOCK PADS
ELECTRIC CIRCUIT PROTECTION PACKAGE, ALL CIRCUITS FUSE/BREAKER PROTECTED
WATERPROOF ELECTRICAL CONNECTIONS SPRAYED W/PROTECTIVE COATING
"BODY LINK" III W/O CAB PASS-THRU
HEADLIGHTS, HALOGEN FLUSH
SIGNAL FLASHER TYPE, TRANSISTORIZED FLASHER FOR TURN SIGNAL

PAINT

PAINT-CAB EXTERIOR, SINGLE COLOR MEDIUM GREEN METALLIC DUPONT #M6048EB –
BASE/CLEAR
PAINT-CAB, URETHANE CLEAR COAT
METALLIC TYPE PAINT
PAINT-CHASSIS RUNNING GEAR, BLACK (URETHANE)
PAINT-BUMPER, SAME AS CHASSIS RUNNING GEAR
FRONT WHEELS PRE-FINISHED GRAY
REAR WHEELS PRE-FINISHED GRAY

PAINT PROCESS CODES

SAME COLOR AS CHASSIS RUNNING GEAR
CHASSIS RUNNING GEAR- STD COLOR (BLACK)

PTO/SPECIAL/ADDITIONAL EQUIPMENT

1. TORQUE CONVERTER TC541
2. PTO CRANKSHAFT ADAPTER 1350 FLANGE TYPE
3. PTO SWITCH-LIGHT WITH WIRING AND PIPING

DEALER INFORMATION

ENGINE WARRANTY, 2YR/250,000 MILES ENGINE WARRANTY US\$10
MANUALS, PEDIGREED PROTECTION PLAN TECH SERVICE MANUAL PROVIDED
DEALER PREP FOR DELIVERY
PROVIDE DIAGNOSTIC SOFTWARE AND CONNECTION CABLES NEEDED TO COMMUNICATE
WITH ENGINE AND CHASSIS COMPUTERS
PROVIDE SERVICE MANUALS AND CD VERSION
TWO "SPARE TIRES" 315/80R22.5 TIRE MOUNTED ON A STEEL 22.5X9.0 10 HOLE HUB PILOTED
WHEEL
TWO "SPARE REAR TIRES" 12R24.5 TIRE MOUNTED ON A STEEL 24.5 X 8.25 10 HOLE HUB
PILOTED WHEEL
BACK OF CAB INTERFERENCES, 0.0" (0mm) FROM BACK OF CAB

DEALER TO PROVIDE EXTENDED WARRANTY OPTIONS.

IE: 5 YEAR MAJOR COMPONENTS, AXLES, ENGINE, TRANSMISSIONS, ETC...

Dealer must have adequate inventory to support these units within 24hr and also provide parts delivery to the City. The vendor must also have factory certified technicians on staff to answer questions or provide services. The City may reject bids from vendors that are (in the city's opinion and best interest) not located within a reasonable travelling distance of our facility. The City may also require onsite service or flatbed towing to and from the vendors location (at the vendors expense) for any defects, repairs, service of aftermarket accessories during the warranty period.

1. HOOKLIFT, DUMP BODY, SPREADER BODY, PLOW FRAME, PLOW, and HYDRAULICS

A. Installation

“Vehicle up-fitting, installation of after market accessories or modifications must first be approved by the City of Somerville. Said work shall only be completed by an authorized factory dealer for specified equipment. For example: Regarding the Everest Plow, Swap Loader hook lift, Hydraulics, and Emergency lighting, It is preferred by the City that you use the factory authorized dealer “J.C. Madigan.”

All electrical wiring shall be continuous with no splices to insure a reliable installation. The wiring and connections will also be weather resistant and neatly tied in place to protect them from abrasion, corrosion and other damage. All warning / emergency lighting shall be on separate circuit breakers supplied by wiring capable of handling at least 125% of the total load that each unit will draw.

The entire assembly including hydraulics, dump body and sander shall be fully operational when delivered to the City. A pre-build meeting shall be conducted at the body company’s installation facility to determine location of specific items such as switches, handles, etc. Any item not specifically mentioned but necessary for a complete assembly shall be included.

MANUALS: One (1) complete set of Manuals shall be supplied at time of delivery. These manuals shall cover the following: Combination body, plow frame, Sander, plow, tarp, etc.

B. Hooklift system

- Swaploader SL400
- Minimum of 40,000 pounds lifting and dumping capacity with gross weight evenly distributed in and/or on container/body.
- Hooklift shall be able to handle skid-mounted containers/bodies with lengths of 14 through 18 feet.
- Minimum lifting and dumping capacity must be achieved for all stated container/body lengths.
- Hooklift shall have a minimum of 58 degree dump angle, on a 41” truck frame height chassis.
- Hooklift not to exceed 5,300 pounds in shipping weight.
- Skid-mounted containers/bodies shall be supported with a pair of 6-1/4” minimum diameter outside flanged rollers at the rear of the hoist, and be adjustable to accommodate bodies/containers with outside subframe rail widths of 40-1/2” or 41-5/8”.
- The hook to rear roller dimension to be 167.5” in length.
- Hooklift shall be capable of being mounted to a truck chassis with a 138” cab-to-trunion dimension for optimum weight distribution and stability
- The hooklift telescopic jib shall be capable of hydraulically sliding the container/body horizontally on the chassis to adjust weight distribution while remaining in the body locks and without lifting the container/body rails off the hoist frame. Tilting or articulating jib designs are not acceptable.
- Hooklift shall have a dual rear pivot section incorporated into the hoist design to allow for both a true dump truck operation, with the container/body secured to the hooklift

via body locks during the entire dump cycle, and increased mounting leverage at the beginning of the container lift cycle.

- Hooklift jib to reach rearward to the A-frame lifting bar by means of double articulating hinge points (dual rear pivot) incorporated into the hoist mechanism.
- All lift sections shall lock into a common rigid full-length frame to support the body/container when in a dump mode. This must be accomplished by mechanical operated latches, which lock the mast without relying on gravity or hydraulic operated locks to accomplish.
- Must have a jib lockout valve to prevent jib operation while in a dump mode.
- Hooklift shall be designed to function through all modes, load/unload and dump, without the use of breakaway tabs and/or proximity switches.
- Dump/lift cylinders are double acting, twin cylinders, sized for the unit capacity with dual integral counterbalance valves. Dump/lift cylinders to be a minimum 6" bore, 3" rod diameter and 60" stroke. No external or remote mount (connected by steel lines) counterbalance valve configurations to be accepted. Cylinders must be manufactured in the U.S.A.
- Telescopic jib cylinder shall be double acting, single cylinder, sized to unit capacity with a single counterbalance valve. Jib cylinder to be a minimum 4" bore, 2-1/2" rod diameter and 38" stroke. No external or remote mount (connected by steel lines) counterbalance valve configurations to be accepted. Cylinder must be manufactured in the U.S.A.
- The mainframe of the hoist is to be constructed of a "Z" rail configuration. The "Z" rail mainframe is to be a maximum of 10.5" in height and constructed of 1/4" thick A572 50 KSI steel.
- Hoist "Z" frame rails to include a minimum of 8 (or 4 per side) 11-3/4" x 2-3/4" x 1/2" Nylatron wear pads for container/body support. The Nylatron pad will allow the containers/bodies to slide back and forth horizontally on the "Z" rail of the hoist with ease. Metal to metal contact (direct contact of the container/body subframe rail on the hoist mainframe rail) will not be allowed.
- Vertical Jib to be constructed of a 9" x 9" x 1/2" wall square tube of A500 50 KSI steel.
- Jib hook height shall be 61-3/4" from the bottom of the container/body subframe rails to the bottom of the A-frame lift bar.
- Hooklift shall be able to pick up a container/body that rests 21" below the grade that the truck chassis is on (assumes a 41" truck frame height).
- Jib hook to be designed to secure container/body to hoist without the need for a hook latch mechanism to cover the hook opening.
- Jib hook to be permanently welded to jib. No bolt on jib hook will be allowed.
- All hooklift pins to be constructed of high-strength CFR steel bar; stainless steel pins are not acceptable. All pinned connections to be greasable to both lubricate the joint and flush out all contaminants.
- Hooklift shall have passive integral slide through body locks to secure the container/body latch plates to the hooklift in dump and transport positions; to accommodate different length bodies and to allow for weight distribution changes while remaining in the body locks when in the transport or in dump cycle.
- Prong style body locks are not acceptable
- Hooklift body locks shall be designed to secure the container/body to the hoist during an overturn situation of the truck chassis.

- The A-frame of the container/body shall be constructed to allow the hooklift operator to approach and load the container/body on the truck chassis frame from an angle.
- The skid-mounted container/body shall have integral slide through latch plates to secure body to hooklift in dump and transport positions, and to accommodate different length bodies or weight distribution changes while remaining in the body locks.
- Slide through latch plates to be a minimum of 36" in length to allow the container/body to slide forward and back horizontally a minimum of 24" while remaining fully engaged in the hoist body locks.
- An optional Adjustable Jib and Dual Height Body Lock shall be available for purchase from the hooklift OEM. The hooklift must be capable of accommodating an optional Adjustable Jib (gravity operated rotating jib hook type) that can be rigidly locked at both 54" and 61-3/4" container/body A-frame lift bar heights.
- An optional Container Variability System shall be available for purchase from the hooklift OEM. The C.V.S. allows the hooklift to accommodate containers up to 2' shorter than recommended minimum length.
- The complete mechanism, including hydraulics, will be factory warranted free of defects in material and workmanship for a period of forty-eight (48) months on Parts, and twelve (12) months on Labor from the date of installation.
- Hooklift to be designed and manufactured in the U.S.A.

C. Equipment Accessories

- **Tow plate:** 1" plate, # B55 D rings and 45t Pintle hitch mounted to the plate. The vehicle's factory electric and air shall be installed through the plate
- **Fenders:** Truck mounted heavy duty black poly fenders
- **Lighting:** All warning light products shall be LED made by Whelen manufacturing.
 - Two spring mounted stainless steel light boxes to include LED stop/tail light, LED back up light and LED TIR Flasher
 - One Mini liberty roof mounted light bar
 - Two front mounted Vertex lights
 - All emergency wiring shall be routed through a junction box.
 - *NO Permanent mounted Lights To Be Installed On Roll Off Body.*
 - *ABSOLUTELY NO CONNECTIONS OF ANY KIND AT REAR OF TRUCK.*
(IE: Air Lines, Electrical, or Hydraulic, Etc) Any and ALL connections to be made at Rear of Cab (In Front of Any Roll Off Equipment or Bodies)

D. PTO driven hydraulic system

- Equivalent to Chelsea Transmission mounted with remote mounted electric solenoid shifted P.T.O. mounted hydraulic system.
- Control valve to be stackable type with JIC 37 degree fittings, and contain an integral 3,500 PSI relief valve.
- High-pressure hoses to be SAE 100R2 type AT, or equivalent, rated for 3,500 PSI (minimum) working pressure with JIC 37 degree swivel fittings.

- Hydraulic fittings are to be SAE O-ring boss or JIC 37 degree type wherever possible; metric fittings are not acceptable.
- 40 gallon capacity hydraulic tank with baffle, breather, sight oil level gauge and magnetic drain plug. Fabricated from 07-gauge plate with 3/8" "C" section end stands. Tank shall be bolted to driver side of frame.
- Control levers, cable operated, mounted in truck cab. Controls are to be spring centering type for safe operation. Mounted in a console
- The in cab sander controls shall be a pedestal mounted 2FFL valve. The sander lines shall be mounted just behind the cab on a custom bracket.
- Direct mount gear type pump, 20 GPM at 1500 RPM, with a 3,500 PSI maximum system operating pressure.
- Hooklift hydraulic system shall be designed to allow for ease of integration into a Central Hydraulic package through maximum system operating pressures not exceeding 3,500 PSI.

E. Power Tilt Quick Hitch

- Equivalent to Everest Equipment Inc. Model #3X1505
- The hitch shall permit the driver to hydraulically couple and uncouple the front plow without leaving the cab of the vehicle.
- The male section shall consist of two pivot assemblies. The upper pivot assembly shall consist of (2) 1 1/2" pivot ears and 3/4" x 4" steel vertical members intersected by (2) 3/8" x 3" seamless mechanical tubes. Two 1/2" steel plate cylinder ears will be incorporated in the upper section on the intersecting tubes to form the lift arm unit for the hitch.
- The lower pivot assembly shall use inner and outer vertical sections of minimum 3/4" plate steel interlaced by two horizontal members 3"x 3"x 1/2" angle. The upper angle shall receive the lift cylinder of 4" bore and 12" stroke. The lower angle shall house the lock cylinder being 2.5" bore and fitted with 1.5" lock pins. The cylinders shall be double acting.
- The pivot action of the hitch shall use 1.25" steel pins, which shall be removable. There shall be a bumper plate of 5/8" plate steel designed to allow room for front mounted pump and adjustable to accommodate various truck frame types and frame heights. Front bumper shall be reinstalled around hitch.
- There shall be upper cheek plates, adapter brackets and frame brackets of 1/2" plate steel and lower cheek plates of 5/8" plate steel (min. 20" long) to secure the hitch to the truck and ensure even distribution of load stress.
- The plow lights shall be mounted to aluminum brackets which are mounted to the hood on the vehicle. An in cab switch shall change the lights from the vehicle lights to the plow lights.
- The female section shall consist of (2) vertical members of minimum 1'x 4" steel flat bar. A J-curve adapter shall be fixed to the top of each vertical member and be a minimum of 1" thick plate steel. There shall be two horizontal members 2.5"x 2.5"x 1/2" angle steel adequately gusseted to form a suitable unit with the vertical members. The female section shall have a minimum 3/4" attachment ear for plow and truck attachment. Two chain hooks shall provide for securing the female section to the plow. Intended for chassis requiring the tilt forward feature for engine access.. The front mast powers both

up and down to allow easy engine compartment access through the insertion and/or removal of three handle pins and its controlled by the lift arm cylinder.

- The factory bumper shall be reinstalled on the wings.

F. Eleven foot trip edge power angle plow

- Everest Equipment Inc. #R132TEL39SH
- General Information: Length – 132", Height–39", Overhang - 11"
- Moldboard: Inverted "J" curve design, 39 inch (measured from the top of the curve perpendicular to the ground). The moldboard features minimal throat depth of 7.75" with a vertical blade angle of 17 degrees and an effective overhang angled 36 degrees below horizontal to allow efficient snow removal in curbed areas while minimizing blow back over the moldboard. There shall be two alternate blade attack angle positions at 7 and 27 degrees. The upper moldboard is of 10 gauge steel skin plate. The skin plates shall have an integral formed "C" at the upper edge and shall be welded to ten flame cut ribs of 3/8" steel by 3.5" deep and a lower angle of 4 by 3 by 1/2" to form a fatigue resistant structure.
- Trip Edge: The lower trip edge section shall be a built up structure based on a blade mounting angle of 4 by 4 by 1/2" section pivoting on nine 3/4" thick ears reinforced by a 10 gauge thick skin plate. The blade mounting angle shall have 1/2" thick gussets between bolt holes and curb shoe mounting plates located at each end. The trip edge shall pivot on a two inch OD one piece full length tubular member, restrained by six 3/4" diameter wire by 13 inch long torsion springs. A 1/2" by 8 inch carbon steel one piece blade with (AASHO) punch pattern is supplied standard.
- Cutting Edge: The cutting edge shall be of abrasion resistant steel, C-1090 or equal and shall be not less than 1/2" thick by 8" wide. The cutting edge shall be bolted to the plow for easy replacement, reversible for double wear and punched to AASHO standards. In addition two bolt on moldboard shoes and two bolt on curb shoes are also provided.
- Push Frame: The reversing frame shall be constructed of a main beam of 6" by 4" by 3/8 HHS tube reinforced by a full width sector fabricated from 4" by 4" by 1/2" structural angle. Gusseted at stress pins and pivoting about a 2.5" Diameter 100,000 PSI steel pin. 1/2" DIA. lift chain supplied standard. Four moldboard attach ears on 33" centers of 3/4" thick flame cut steel with 1/25" dia. pins.
- A-Frame shall be fabricated from 3/8" plate reinforced with 4" X 4" X 1/2" angle. The pivot pin shall be 2.5" Dia. 100,000 PSI with safety wired retaining bolts.
- Hydraulic cylinder reversing kit - utilizes two 3.5" X 16" double acting cylinders protected by a double circuit pressure relieving valve, complete with quick connect hose connectors.
- Plow Coupler Bar (Oscillator): Shall consist of 1" thick x 5" wide flat bar, with two 1" thick drive ears on 31" centers. The bar shall pivot on a 1 1/4" diameter grade 5 hex. Head bolt at the rear of the drive frame allowing the plow frame to oscillate and follow uneven road surface contours.
- The plow shall have a removable jack to store the plow when not in use.

G. Spreader

- The spreaders required under these specifications shall current year model, be of the heavy-duty, self-contained, hopper type. The units shall consist of a 304 stainless steel body, feed conveyor, spinner disc, power drive, and all components necessary to make a complete operating unit. It shall be capable of spreading uniformly sand, salt, calcium chloride, or mixtures up to a width of forty feet. Bidders must submit with their bid complete specifications on the unit they propose to furnish. Bids with exceptions to these specifications shall be considered informal.
- Body shall be of fully welded (NOT SKIP WELDED) 304 stainless steel construction and not less than 6.46 cubic yards struck capacity. Inside length to be 14 feet. Inside width to be not less than 82". The height shall be 56" (which includes an integral 6" extension over the standard height. A weld on section is not acceptable) Body sides shall have not less than forty-five degree (45) pitch to insure free flow of materials to the conveyor. Sides and end gates to be minimum 10 gauge stainless steel. Body shall be rigidly constructed and the entire top of the body is to be 1 1/8" x 2 1/4" channel – formed for additional support. Body sills shall be of at least 10 gauge steel with longitudinal flanges supported on 3" x 1 1/2" x 3/16" rectangular tubing cross sills. There shall be an adequate number of 12 gauge full slope body side supports rigidly tying in the tubular cross sills with the body sides to give the highest degree of resistance to warping or twisting under heavy loads. The body shall be provided with four lifting hooks one at each corner of the body. All necessary hardware shall be stainless steel.
- The conveyor system shall be of the chain bar flight type running longitudinally with the body, feeding materials to the distributor disc. The over-all width of the conveyor shall be approximately 24". The conveyor chain shall be all-steel, 2-5 16" pitch, welded pin chain consisting of 7/8" diameter rollers and side bars with a 1/2" x 1" cross section. Chain bar flights shall have a cross section of 3/8" x 1 1/2" and be positioned on approximately 4 1/2" centers. The conveyor gear box shall have a 6:1 reduction and be of the spur gear type having aluminum alloy housing with torque arm mount.
- Conveyor drive sprockets shall be 8-tooth, drop forged steel, keyed to a 2" diameter (minimum) alloy steel shaft mounted in sealed anti-friction bearings. Two heavy spring-loaded, stainless steel adjustment screws with a minimum of 4" travel shall be provided to maintain proper conveyor tension. "Bolt-in" removable and replaceable conveyor chain shields shall be provided, properly formed and of sufficient strength to resist binding.
- Conveyor bottom shall be one foot longer than a standard fourteen foot body. It shall be 10 gauge stainless steel of flange-type construction for rigidity of conveyor chain surface floor. An adjustable discharge gate of the screw jack type shall be located at the body rear to properly adjust the flow of material to the spinner. Maximum feed gate opening shall be 11" high x 18" wide. 304 stainless steel slides reinforced gate opening.
- The distributor disc shall be 20" in diameter poly disk. Material shall be guided from conveyor end to distributor disc by means of adjustable material housing in which sealed cartridge-type ball bearings below mounting service. A deflector baffle or diverter chute shall be provided in enclosed distributor spinner hopper assembly so it can be positioned in such a manner that material can be unloaded from spreader without striking spinner, also 4th baffle. The distributor chute assembly to be constructed entirely of 304 stainless steel 12 ga.
- Four sections shall be easily adjusted without use of tools in desired positions, from full down to horizontal.
- Skid mounted to include a SWAPLOADER sub frame.

- HOOK ASSEMBLY: Construction: 2" round stock formed to accept the Swaploader hook. Hook height: 61" from the bottom of the long sills to the bottom of the hook. Constructed to allow hook lift to engage up to 60 degree off center.
- SUBFRAME: Must have integral slide through body lock down plates to secure body to hook lift in the dump and transport positions, and to accommodate different length bodies or weight distribution changes while remaining in the body locks. The body locks shall be constructed of 2" x ½" x 24" flat stock. The front of the lock shall be located 111 ¾" from the front of the sub frame. The overall height of the sub frame shall not exceed 62" off the ground. The sub frame itself shall be constructed of 6" structural tubing with a wall thickness of 3/16". The overall length of the sub frame shall be 16'
- The unit shall have stainless steel fenders and a fold up side ladder. The rear of the hooklift sub frame shall have trailer style landing gear that can lower for unloading and rise during operation. Quick couplers at the front of the vehicle will be required to attach and detach the unit from the existing hydraulic system.
- To be hydraulic having two hydraulic motors - one powering the spinner and one the conveyor. The spinner hydraulic motor shall be mounted below the spinner hopper assembly and shall direct drive the spinner. The conveyor hydraulic motor shall be of the orbital low-speed hi-torque type integrally mounted to conveyor gear box. The lines shall be run to the front of the unit with stainless steel pipes on the sander.
- Screens over hopper: Sectional screens with a maximum length per section of six feet shall be hinged to a 6" x 9.0# I beam running longitudinally the full length of spreader hopper. Screen sections to have 3/8" diameter rod welded to 1/4" - 2" angle frame forming 2 - 3/8" x 2 - 1/2" openings.
- Color: Natural Stainless
- Rear stainless steel spill shield
- Stainless steel tray under the sander to protect the hydraulic subframe
- Lighting: the sander shall come equipped with a stainless steel light bar which includes: ICC marker lights, LED flashers, LED stop and tail lights and LED Back up lights. This shall be plugged in at the front on the vehicle next to the hydraulic couplers.

H. Dump body

- BiBEAU Body Model: BMT: 15' Hi-strength HARDOX Body
- Front Height: 48"
- Side Height: 48" - 3/16" HARDOX
- Rear Height: 54" - 3/16" HARDOX
- Floor Material: ¼" HARDOX
- 12" Metal Side Boards (Painted to Match Cab & Body)
- Cabshield tapered around hooklift pin
- PIONEER Semi auto tarp assembly with ground controls
- Tailgate Type: Three Coal Chute
- Tailgate Operation: Manual
- Tailgate Bracing Style: 2 Horizontal
- Horizontal Side Brace: None
- Side Light Cutouts: None

- Reflectors located in specified DOT locations and other key areas.
- Side ladder
- Paint: Match vehicle with baked urethane
- HOOK ASSEMBLY:
- Construction: 2" round stock formed to accept the Swaploader hook.
- Hook height: 61" from the bottom of the long sills to the bottom of the hook
- Constructed to allow hook lift to engage up to 60 degree off center.
- SUBFRAME
- Must have integral slide through body lock down plates to secure body to hook lift in the dump and transport positions, and to accommodate different length bodies or weight distribution changes while remaining in the body locks. The body locks shall be constructed of 2" x ½" x 24" flat stock. The front of the lock shall be located 11 ¾" from the front of the sub frame
- The sub frame itself shall be constructed of 6" structural tubing with a wall thickness of 3/16"
- The overall length of the sub frame shall be 15'

H. Parts and Service

PARTS AND SERVICE: The awarding vendor must have adequate inventory to support these units within 24hr and also provide parts delivery to the City. The vendor must also have factory certified technicians on staff to answer questions or provide services.

SPECIAL REQUIREMENTS & DISCLAIMERS

- All Vehicles and Equipment must have an INTEGRATED REAR VIEW CAMERA SYSTEM
- Bidders must list all available extended warranty options and pricing.
- Vendor must provide at least 2 complete sets of keys & Key Fobs (If equipped) for every Vehicle and or piece of equipment delivered to the City. This includes any aftermarket accessories (IE: Tool Boxes, etc..)
- Vehicle up-fitting, installation of aftermarket accessories or modifications must first be approved by the City of Somerville. Said work shall only be completed by an authorized factory dealer for specified equipment. Unless otherwise specified, it is recommended you use the factory authorized vendor "J.C. Madigan."
- The City may reject bids from vendors that are not (in the city's opinion / best interest) or vendors that are not located within a reasonable travelling distance of our facility.

- The City may require onsite service or flatbed towing to and from the vendors location (at the vendors expense) for any defects, repairs, service during the warranty period.
- Factory authorized / Awarded Vendor must provide safety, operation and maintenance training within 2 weeks of delivery at the City of Somerville's desired location.
- Vendor must also include (at time of delivery) all manufacturers' operator manuals, service manuals, (including but not limited to wiring diagrams and schematics for all aftermarket equipment and or custom fabrications. Vendor may also be required to provide Diagnostic Software, Hardware, Cables, Links, Support and any pay for any required Subscriptions that may be associated with diagnostic equipment. Any and all fees' are to be paid directly to the vendor or vendors for a minimum of 12 months from date of delivery.
- All electrical wiring shall be continuous with no splices to insure a reliable installation. The wiring and connections will also be weather resistant and neatly tied in place to protect them from abrasion, corrosion and other damage. All warning / emergency lighting shall be on separate circuit breakers supplied by wiring capable of handling at least 125% of the total load that each unit will draw.
- A pre-build meeting may be required at the City of Somerville facility or at the up-fitters installation facility to determine location and installation of specific items such as accessories, tools, switches, handles, implements, etc.
- Entire assembly shall be fully operational when delivered to the city. Any item not specifically mentioned but necessary for a complete assembly shall be included.
- Factory Paint (FORD GEM GREEN W-6 PAINT SCHEME) is preferred but not required (provided the City of Somerville DPW fleet color is not available from the factory). The dealer is responsible for and must be able to match the City of Somerville DPW fleet color of "Gem Green or Forest Green, (Metallic Paint)" Aftermarket painting must include all painted surfaces of the vehicle including but not limited to: Door jams, underside of hood, etc..... Proper preparation steps must be taken to ensure quality results. Painting of vehicles must be performed by a reputable vendor that is equipped and utilizes a baked booth to ensure a high quality finish and to minimize imperfections. Vendor / Dealership must perform a comprehensive inspection of any aftermarket work completed before delivery to the City. A warranty period (greater than or equal to factory coverage) shall include the following guarantees against: Cracking, Checking, Orange Peel, and Severe loss of gloss or fading, Peeling of the topcoat, or any layers of paint. Vehicle must be transported by flatbed or carrier to and from any Body Shop or Paint Facility as to not accumulate unnecessary mileage.
- **Bicycle Protection Guards (AKA: Side Underride Protection)**

The City of Somerville requires the installation of Bicycle Protection Guards on all motor vehicles that exceed 10,000 GVWR (Class 3 and above)

Bicycle Protection Guards must meet or exceed USDOT / VOLPE Standards and must be approved by the City of Somerville. A copy of the detailed specifications shall be obtained from the City of Somerville prior to the design, fabrication, and installation.

Minimum requirements: Bicycle Protection Guards must be fabricated utilizing a minimum of 2" high strength smooth metal tubing. The guards must be securely mounted to the sides of the vehicle frame (but easily removable for servicing the vehicle). Guards must be painted high visibility yellow and must be free of any sharp edges or angles. Side underride protection can also be provided by any combination of existing vehicle body, fuel/fluid tanks, tag axles, tool boxes, or purpose-built side guard. The combined system must meet the minimum Volpe dimensional and strength specifications. The final design must first be approved by the City of Somerville.

VI. Bid Pricing Sheet

Please quote on the following items. Prices are to include delivery, the cost of fuel the cost of labor, and all other charges related to the Vehicle (s) / Equipment specifications. Prices are to remain the same for the entire contract period. All prices are to be based on the Vehicle Specifications as stated.

* Bidder Name _____ Company _____

YEAR	ITEM	QTY	UNIT PRICE	TRADE IN ALLOWANCE	TOTAL COST
2016 or Newer	(1) 2016 (or Newer) MACK GRANITE GU813 (10) TEN WHEEL TRUCK.	1			

Manufacturers Warranty (List Coverages, Mileage Limits and Length of Coverage Time)

COVERAGE	MILEAGE LIMIT	LENGTH OF COVERAGE
BASIC		
DRIVETRAIN		
CORROSION		
EMISSIONS		
ZEV / HYBRID SYSTEMS		
ADDITIONAL:		

Extended Warranty Options (List Coverages, Mileage Limits and Length of Coverage Time)

COVERAGE	MILEAGE LIMIT	LENGTH OF COVERAGE	COST

**The City of Somerville Fire Department invites bids on the following
Truck:**

(1) 2016 or Newer – Ford Expedition 4x4

SPECIFICATIONS:

EMISSIONS: 50 STATE EMISSIONS

ENGINE: 3.5 EcoBoost V6 engine

TRANSMISSION: 6-Speed SelectShift® Automatic Transmission

REAR AXLE: 3.73 non limited slip

WHEEL BASE: 119"

GVRW: 7,520

TIRES: (5) 275/65R18 BSW All-Season Tires
With Matching Full Size Spare Tire & Wheel (With TPMS).

PRIMARY PAINT: FACTORY or Equivilent #90 Red Dupont PPG 75697 to be approved by the city of Somerville

TRIM & ADDITIONAL EQUIPMENT:

RADIO: Minimum of AM/FM stereo -Inc: digital clock, (2) speakers WITH STEERING WHEEL MOUNTED AUDIO CONTROLS. (Sync required.)

PWR EQUIPMENT GROUP -Inc.: Rear view camera System,
Factory Air Conditioning, power door locks, remote keyless entry, perimeter anti-theft alarm, power windows w/driver side on e-touch down. Power mirrors w/power heated glass, heated convex spotter mirror,

EXTERIOR:

- Power heated side mirrors, integrated blind spot mirror
- Quad-beam reflector headlamps
- LED front fog lamps
- Quad beam reflector headlamps
- Front and rear wipers
- Running Boards

Front and rear mud guards
Driver & Passenger Side (Window vent shades)

INTERIOR:

Rear View Camera System
Reverse Sensing System
HD Lt Gray Vinyl Seats
Black vinyl full-floor covering
Color-keyed scuff plates
Tilt/telescoping steering column
Multi-function switch message center -Inc: ice blue lighting, 3-button message control on steering wheel, outside temp display
Oil minder system
3-blink lane change signal
Aux power outlets in instrument panel
Dash-top tray
Color -keyed molded door trim panel-including hard armrest, grab handle, reflector
Color -keyed cloth headliner
Front passenger Side roof ride handle
Driver & front passenger grab handles
Dual color-keyed vinyl sun visors-inc: driver -side pocket, passenger-side mirror insert
Front door operated dome lamp w/time delay off & IP switch
Front map lamps
Dual color-keyed coat hooks
Cargo Area LED Load Compartment Lighting Pac

MECHANICAL:

Modified Vehicle Wiring System
(4) Up fitter Integral Switches

SAFETY:

Power 4-wheel disc anti-lock braking system (ABS)
Dual stage front airbags
Three point safety belts for all seating positions
Advance Trac w/ roll stability control (RSC) Hill start assist control
Driver & front passenger side air bags w/passenger-side deactivation switch
Color -keyed safety belts w/front seat out board height adjustable D rings
Front center seat integrated restraints (SI R)
Belt Minder seatbelt-not-buckled chime & flashing warning light
Tire pressure monitoring system

MINIMUM WARRANTY REQUIREMENT:

Basic: 3 Years/36,000 Miles

Drivetrain: Gas Engine: 5 Years/60,000 Miles
Corrosion: 5 Years/Unlimited Miles
Emissions: 5 Years/ 50,000 Miles

Bidders must list all available extended warranty options and pricing.

SPECIAL REQUIREMENTS & DISCLAIMERS

- Bidders must list all available extended warranty options and pricing.
- Vendor must provide at least 4 complete sets of keys & Key Fobs (If equipped) for every Vehicle and or piece of equipment delivered to the City. This includes any aftermarket accessories (IE: Tool Boxes, etc..)
- Vehicle up-fitting, installation of aftermarket accessories or modifications must first be approved by the City of Somerville. Said work shall only be completed by an authorized factory dealer for specified equipment. Unless otherwise specified, it is recommended you use the factory authorized vendor "Adamson Industries"
- The City may reject bids from vendors that are not (in the city's opinion / best interest) or vendors that are not located within a reasonable travelling distance of our facility.
- The City may require onsite service or flatbed towing to and from the vendors location (at the vendors expense) for any defects, repairs, service during the warranty period.
- Vendor must also include (at time of delivery) all manufacturers' operator manuals, service manuals, (including but not limited to wiring diagrams and schematics for all aftermarket equipment and or custom fabrications. Vendor may also be required to provide Diagnostic Software, Hardware, Cables, Links, Support and any pay for any required Subscriptions that may be associated with diagnostic equipment. Any and all fees' are to be paid directly to the vendor or vendors for a minimum of 12 months from date of delivery.
- All electrical wiring shall be continuous with no splices to insure a reliable installation. The wiring and connections will also be weather resistant and neatly tied in place to protect them from abrasion, corrosion and other damage. All warning / emergency

lighting shall be on separate circuit breakers supplied by wiring capable of handling at least 125% of the total load that each unit will draw.

- Entire assembly shall be fully operational when delivered to the city. Any item not specifically mentioned but necessary for a complete assembly shall be included.

VI. Bid Pricing Sheet

Please quote on the following items. Prices are to include delivery, the cost of fuel the cost of labor, and all other charges related to the Vehicle (s) / Equipment specifications. Prices are to remain the same for the entire contract period. All prices are to be based on the Vehicle Specifications as stated.

* Bidder Name _____ Company _____

YEAR	ITEM	QTY	UNIT PRICE	TRADE IN ALLOWANCE	TOTAL COST
2016 or Newer	2016 or Newer – Ford Expedition 4x4	1			

Manufacturers Warranty (List Coverages, Mileage Limits and Length of Coverage Time)

COVERAGE	MILEAGE LIMIT	LENGTH OF COVERAGE
BASIC		
DRIVETRAIN		
CORROSION		
EMISSIONS		
ZEV / HYBRID SYSTEMS		
ADDITIONAL:		

Extended Warranty Options (List Coverages, Mileage Limits and Length of Coverage Time)

COVERAGE	MILEAGE LIMIT	LENGTH OF COVERAGE	COST

The City of Somerville DPW invites bids on the following Trucks:

**(2) 2016 or Newer - Ford F-150 SRW
4WD Super Cab 8ft Box XLT (With Power Liftgates)**

As a condition of this bid, all eligible bidders must provide a trade in value and agree to accept in trade the following City owned vehicles.

- 1. 2005 Chevy 2500 HD 4X4 Pickup Truck (Unit # S-2) VIN: 1GCHK24255E299337**
- 2. 2007 Chevy 2500 HD 4X4 Pickup Truck (Unit # S-3) VIN: 1GCHK24DX7E162933**

Bidders must specify trade in allowance per each vehicle. The City reserves the right to reject the trade in allowance and retain ownership of the equipment being offered in trade.

EMISSIONS: 50 STATE EMISSIONS

Ford F150 XLT Super Cab, 8' Box, 3.5L V6 EcoBoost® Engine, 6Speed Automatic Electronic Transmission w/Tow/Haul Mode, 4X4, 3.73 Electronic Locking Axle Ratio.

ENGINE: 3.5L V6 Eco Boost® Engine

TRANSMISSION – AUTOMATIC: 6 Speed Automatic Electronic Transmission w/Tow/Haul Mode, 4X4, 3.73 Electronic Locking Axle Ratio

PRIMARY PAINT: GEM GREEN W-6 PAINT SCHEME.

Factory Paint is preferred but not required (provided the City of Somerville DPW fleet color is not available as an option from the factory). The dealer is responsible for and must be able to match the City of Somerville DPW fleet color of “Gem Green or Forest Green, (Metallic Paint)” Aftermarket painting must include all painted surfaces of the vehicle including but not limited to: Door jambs, underside of hood, etc..... Proper preparation steps must be taken to ensure quality results. Painting of vehicles must be performed by a reputable vendor that is equipped and utilizes a baked booth to ensure a high quality finish and to minimize imperfections. Dealership must perform a comprehensive inspection of work completed before delivery to the City. A warranty period (greater than or equal to factory coverage) shall include the following guarantees against: Rusting, Cracking, Checking, Orange Peel, and Severe loss of gloss or fading, Peeling of the topcoat, or any layers of paint. Vehicle must be transported by flatbed or carrier to and from any Body Shop or Paint Facility as to not accumulate unnecessary mileage.

Options and Additional Equipment:

Equipment Groups 301A

Heavy Duty Payload Package Max

Trailer Tow Package

Power Equipment Group Equipment Group 301A

Discount Exterior,

Spray In Bed liner (Factory or Linex)

Power Sliding Rear window with Privacy Tint and Defroster,

Running Boards,

Box Side Steps,

Remote Start System,

Fog Lamps,

LED Side Mirror Spotlights,

Pickup Box LED Lighting,

Dual Power Glass/Manual Folding Mirrors

Heavy Duty Payload Pkg

18" Silver Aluminum Heavy Duty Wheels LT275/65R18C OWL All Terrain Tires

(Include: (4) Total Full Size Matching Spare Tires and Rims Mounted with TPMS Sensors)

Interior:

Standard Equipment Plus:

Color: Medium Earth Gray

Black Vinyl Flooring

Integrated Trailer Brake Controller

110v/400w Inverter Outlet

Rear View Camera System (Camera to be Mounted by Up-Fitter)

AM/FM Radio

(Vinyl or Leather Seats Preferred) Cloth Bucket Seats w/Center Console & Power Driver W/

Lumbar Accessories

Side Window Deflectors

Safety:

Airbags Front, Driver and passenger

Airbags Front, Driver and passenger Seat Mounted Side Airbags

Safety Canopy side curtains

Safety belts: Active Restraint System (ARS), Three point manual lap/shoulder belts with height adjusters, pre tensioners and energy management retractors on outside front positions

FourWheel AntiLock Brakes

Keyless Entry System

SecuriLock passive antitheft system

SecuriCode™ keyless entry keypad, driver's side.

SOS PostCrash Alert System™

AIR CONDITIONING

SWITCHES: (6) UPFI TTER INTEGRAL SWITCHES (If available)
Factory Spray in Bed Liner (Linex acceptable)
Factory or Dealer installed running boards & Box Side Steps
Factory or Dealer installed Molded Mud Guards
Factory or Dealer installed Window Vent Shades (Window Deflectors).

MECHANICAL:

4-wheel drive
HD alternator
Trailer tow package- including 7 -wire harness w/relays. 7/4 pin combination connector
12.5K trailer hitch receiver -Inc 2" hitch
8' pickup box- inc: (4) tie-down hooks, partitionable & stackable storage
(2) Front tow hooks
2-ton mechanical jack

MINIMUM WARRANTY REQUIREMENT:

Basic: 3 Years/36,000 Miles
Drivetrain: Gas Engine: 5 Years/60,000 Miles
Corrosion: 5 Years/Unlimited Miles
Emissions: 5 Years/ 50,000 Miles

Bidders Must List all extended warranty options & pricing

TRUCK EQUIPMENT:

LIGHTING:

Front: (2) WHELEN Vertex Clear LED hideaways. (2) WHELEN Vertex Amber LED hideaways.
Rear of vehicle: (2) WHELEN Vertex Clear LED hideaways & (2) Vertex Red LED hideaways.
Roof mounted Liberty light bar with amber LED flashers.
(1) Hard Wired remote control Go-Light. (Center roof mounted in front of the light bar)
Spot light (Housing color must be Black.
(1) HEADACHE RACK TO PROTECT REAR GLASS: (MAGNUM HEADACHE RACK - #MMI28899331L).
(Aluminum rack powder coated black with Integrated LED lights).
(1) LED Arrow Stick (Whelen Part# TA1652H) to be installed on rear face of Headache Rack.
"Headache Rack & Arrow Stick must be lower than cab as not to obstruct roof mounted strobe light".

LIFTGATE:

TOMMYGATE lift gate, G2 series, 1,300lb capacity installed with a 150amp circuit breaker.
Standard controller with security system

SPECIAL REQUIREMENTS & DISCLAIMERS

- Must include a total of (4) Additional Full Size Matching Spare Tires and Wheels Mounted with TPMS Sensors)
- All Vehicles and Equipment must have an INTEGRATED REAR VIEW CAMERA SYSTEM
- Bidders must list all available extended warranty options and pricing.
- Vendor must provide at least 2 complete sets of keys & Key Fobs (If equipped) for every Vehicle and or piece of equipment delivered to the City. This includes any aftermarket accessories (IE: Tool Boxes, etc..)
- Vehicle up-fitting, installation of aftermarket accessories or modifications must first be approved by the City of Somerville. Said work shall only be completed by an authorized factory dealer for specified equipment. Unless otherwise specified, it is recommended you use the factory authorized vendor "J.C. Madigan."
- The City may reject bids from vendors that are not (in the city's opinion / best interest) or vendors that are not located within a reasonable travelling distance of our facility.
- The City may require onsite service or flatbed towing to and from the vendors location (at the vendors expense) for any defects, repairs, service during the warranty period.
- Factory authorized / Awarded Vendor must provide safety, operation and maintenance training within 2 weeks of delivery at the City of Somerville's desired location.
- Vendor must also include (at time of delivery) all manufacturers' operator manuals, service manuals, (including but not limited to wiring diagrams and schematics for all aftermarket equipment and or custom fabrications. Vendor may also be required to provide Diagnostic Software, Hardware, Cables, Links, Support and any pay for any required Subscriptions that may be associated with diagnostic equipment. Any and all fees' are to be paid directly to the vendor or vendors for a minimum of 12 months from date of delivery.
- All electrical wiring shall be continuous with no splices to insure a reliable installation. The wiring and connections will also be weather resistant and neatly tied in place to protect them from abrasion, corrosion and other damage. All warning / emergency lighting shall be on separate circuit breakers supplied by wiring capable of handling at least 125% of the total load that each unit will draw.
- A pre-build meeting may be required at the City of Somerville facility or at the up-fitters installation facility to determine location and installation of specific items such as Lights, accessories, tools, switches, handles, implements, etc.
- Entire assembly shall be fully operational when delivered to the city. Any item not specifically mentioned but necessary for a complete assembly shall be included.

- Factory Paint (FORD GEM GREEN W-6 PAINT SCHEME) is preferred but not required (provided the City of Somerville DPW fleet color is not available from the factory). The dealer is responsible for and must be able to match the City of Somerville DPW fleet color of “Gem Green or Forest Green, (Metallic Paint)” Aftermarket painting must include all painted surfaces of the vehicle including but not limited to: Door jambs, underside of hood, etc..... Proper preparation steps must be taken to ensure quality results. Painting of vehicles must be performed by a reputable vendor that is equipped and utilizes a baked booth to ensure a high quality finish and to minimize imperfections. Vendor / Dealership must perform a comprehensive inspection of any aftermarket work completed before delivery to the City. A warranty period (greater than or equal to factory coverage) shall include the following guarantees against: Cracking, Checking, Orange Peel, and Severe loss of gloss or fading, Peeling of the topcoat, or any layers of paint. Vehicle must be transported by flatbed or carrier to and from any Body Shop or Paint Facility as to not accumulate unnecessary mileage.

VI. Bid Pricing Sheet

Please quote on the following items. Prices are to include delivery, the cost of fuel the cost of labor, and all other charges related to the Vehicle (s) / Equipment specifications. Prices are to remain the same for the entire contract period. All prices are to be based on the Vehicle Specifications as stated.

* Bidder Name _____ Company _____

YEAR	ITEM	QTY	UNIT PRICE	TRADE IN ALLOWANCE	TOTAL COST
2016 or Newer	2016 or Newer - Ford F-150 SRW 4WD Super Cab 8ft Box XLT (With Power Liftgates)	1			
	2016 or Newer - Ford F-150 SRW 4WD Super Cab 8ft Box XLT (With Power Liftgates)	1			

Manufacturers Warranty (List Coverages, Mileage Limits and Length of Coverage Time)

COVERAGE	MILEAGE LIMIT	LENGTH OF COVERAGE
BASIC		
DRIVETRAIN		
CORROSION		
EMISSIONS		
ZEV / HYBRID SYSTEMS		
ADDITIONAL:		

Extended Warranty Options (List Coverages, Mileage Limits and Length of Coverage Time)

COVERAGE	MILEAGE LIMIT	LENGTH OF COVERAGE	COST

The City of Somerville DPW invites bids on the following Trucks:

**(3) 2016 or Newer - Ford Super Duty F-350 SRW
4WD Super Cab 8ft Box 158" XL (With Plows and Sanders)**

As a condition of this bid, all eligible bidders must provide a trade in allowance and agree to accept in trade the following City vehicles.

- 1. Truck # P-2.... 2007 Chevy 2500HD 4X4 Pickup W/ Plow & Sander**
- 2. Truck # P-15...2007 Chevy 2500HD 4X4 Pickup W/ Plow & Sander**
- 3. Truck # B-10...2007 Chevy 2500HD 4X4 Pickup W/ Plow & Sander**

Bidders must specify trade in allowance per each vehicle. The City reserves the right to reject the trade in allowance and retain ownership of the equipment being offered in trade.

EMISSIONS: 50 STATE EMISSIONS

ENGINE: 6.2L EFI V8 FLEX-FUEL ENGINE

TRANSMISSION – AUTOMATIC: TORQSHIFT 6-SPEED SELECTSHIFT AUTOMATIC TRANSMISSION W/OD - Tow/Haul Mode, MANUAL TRANSFER CASE & HUBS (STD)

TIRES: (5) LT245/75R 17 E ALL-SEASON BSW TIRES (Full Size Spare must have TPMS Installed)

PRIMARY PAINT: GEM GREEN W-6 PAINT SCHEME.

Factory Paint is preferred but not required (provided the City of Somerville DPW fleet color is not available as an option from the factory). The dealer is responsible for and must be able to match the City of Somerville DPW fleet color of "Gem Green or Forest Green, (Metallic Paint)" Aftermarket painting must include all painted surfaces of the vehicle including but not limited to: Door jambs, underside of hood, etc..... Proper preparation steps must be taken to ensure quality results. Painting of vehicles must be performed by a reputable vendor that is equipped and utilizes a baked booth to ensure a high quality finish and to minimize imperfections. Dealership must perform a comprehensive inspection of work completed before delivery to the City. A warranty period (greater than or equal to factory coverage) shall include the following guarantees against: Rusting, Cracking, Checking, Orange Peel, and Severe loss of gloss or fading, Peeling of the topcoat, or any layers of paint. Vehicle must be transported by flatbed or carrier to and from any Body Shop or Paint Facility as to not accumulate unnecessary mileage.

AIR CONDITIONING: MANUAL AIR CONDITIONING

TRIM & ADDITIONAL EQUIPMENT:

XL DÉCOR PACKAGE ...

Front & Rear Chrome Bumpers.....

Factory or Dealer installed Ford OEM Chrome Grille assembly and surround.

WHEEL WELL LINERS

SNOW PLOW PREP PKG -Inc: pre-selected springs

HD ALTERNATOR

TRAILER BRAKE CONTROLLER: intended for use only w/trailers having electric brakes

SWITCHES: (6) UPFI TTER INTEGRAL SWITCHES

Factory Spray in bed liner (aftermarket not acceptable)

Factory installed running boards (aftermarket not acceptable)

Factory or Dealer installed Molded Mud Guards

Factory or Dealer installed Window Vent Shades (Window Deflectors).

RADIO: Minimum of AM/FM stereo -Inc: digital clock, (2) speakers WITH STEERING WHEEL MOUNTED AUDIO CONTROLS. (Upgrade to Sync required.)

PWR EQUIPMENT GROUP -Inc: accessory delay, power door locks, remote keyless entry, perimeter anti-theft alarm, power windows w/driver side on e-touch down. Power telescoping trailer tow mirrors w/power heated glass, heated convex spotter mirror, integrated clearance lights & turn signals & two-way fold, door trim panel upgrade. Rear Window Defroster,

EXTERIOR:

(4) 17" Decorative steel wheels

Full-size spare tire w/lock & carrier (With TPMS)

Front fender vents

Box-rail & tailgate top-edge moldings

Chrome grille

Dual beam Jewel-effect headlamps

Pickup box/cargo lights

Under hood service light

Power telescoping trailer low mirrors w/manual glass

Solar tinted glass

Flip out rear quarter windows

Interval windshield wipers

Dual rear access door s

Front/rear license plate brackets

Black door handles

Removable locking tailgate w /black handle & Tailgate assist

INTERIOR:

HD Lt gray leather or vinyl 40/20/40 split bench seat - center armrest, cup holder,

Black vinyl full-floor covering

Color-keyed scuff plates

Tilt/telescoping steering column

Multi-function switch message center -Inc: ice blue lighting, 3-button message control

Oil minder system

(4) Air registers w/positive shut-off
(2) Aux power outlets in instrument panel
Color -keyed molded door trim panel-inc• hard armrest, grab handle, reflector
Overhead console Inc: storage bins for garage door opener & sunglasses
Color -keyed cloth headliner
Front passenger Side roof ride handle
Driver & front passenger grab handles
Dual color-keyed vinyl sun visors-inc: driver -side pocket, passenger-side mirror insert
Front door operated dome lamp w/time delay off & IP switch
Front map lamps
Dual color-keyed coat hooks

MECHANICAL:

4-wheel drive
HD alternator
Trailer tow package- including 7 -wire harness w/relays. 7/4 pin combination connector
12.5K trailer hitch receiver -Inc 2" hitch
8' pickup box- inc: (4) tie-down hooks, partitionable & stackable storage
(2) Front tow hooks
Mono-beam front axle w/coil I spring suspension
HD gas shock absorber s
Front stabilizer bar
Power steering w/steering damper
2-ton mechanical jack

SAFETY:

Power 4-wheel disc anti-lock braking system (ABS)
Advance Trac w/ roll stability control (RSC)
Hill start assist control
Trailer sway control
Safety Canopy system
Driver & front passenger side air bags w/passenger-side deactivation switch
Driver & front passenger side air bag/curtain
SOS post-crash alert system
Color -keyed safety belts w/front seat out board height adjustable D rings
Front center seat integrated restraints (SI R)
Belt Minder seatbelt-no t-buckled chime & flashing warning light
Child seat tethers on all rear passenger seats
Tire pressure monitoring system
MyKey system - top speed limiter, audio volume limiter, early low fuel warning, programmable sound chimes, Belt Minder with audio mute

MINIMUM WARRANTY REQUIREMENT:

Basic: 3 Years/36,000 Miles
Drivetrain: Gas Engine: 5 Years/60,000 Miles
Corrosion: 5 Years/Unlimited Miles
Emissions: 5 Years/ 50,000 Miles

Bidders Must List all extended warranty options & pricing

TRUCK EQUIPMENT:

PLOW:

FISHER 8' HD, Insta act electric NO FLEET FLEX. Joy stick controller, plow cutting edge holes drilled out to 5/8", FISHER rubber deflector. All FISHER COMPONENTS.

5/8" X 6" Cutting edge to be supplied and installed with Grade 8 or higher nuts and bolts.

Plow lights to be fisher part number 8435, Intensifier lights not acceptable.

Plow joy stick control should be hard mounted to dash (in an area as not to obstruct the safe operation of the vehicle). Attaching the joy stick to the face of the dashboard with Velcro is not acceptable.

LIGHTING:

Front: (2) WHELEN Vertex Clear LED hideaways. (2) WHELEN Vertex Amber LED hideaways.

Rear of vehicle: (2) WHELEN Vertex Clear LED hideaways & (2) Vertex Red LED hideaways.

Roof mounted Liberty light bar with amber LED flashers.

(1) Hard Wired remote control Go-Light. (Center roof mounted in front of the light bar)

Spot light (Housing color must be Black.)

HEADACHE RACK TO PROTECT REAR GLASS:

MAGNUM HEADACHE RACK - #MMI28899331L.

(Aluminum rack powder coated black with Integrated LED lights)

SANDER:

Fisher PolyCaster

DIMENSIONS: Outside hopper length shall be 103 inches; outside width shall be 63". Overall spreader length shall be 117". Overall height shall be 44". Capacity shall be 1.8 cubic yards and empty weight shall be 660 lbs.

POLY HOPPER CONSTRUCTIONS: Hopper shall be constructed of rotationally molded ¼" thick double walled polyethylene shell, 46-degree sloped sides with 6 molded side support ribs. Molded rear "feet" for ease of removal, cleaning and storage. Shall include standard 2-piece hinged, double-walled, overlapping domed hard plastic covers that double as spill guards.

CONVEYOR DRIVE BED: Shall be 100% constructed of 10 gauge 201 stainless steel with a 16 3/4" wide pintle chain conveyor system.

DUAL MOTOR DRIVE: One motor shall be a sealed ½ HP – 12 VDC capacity with an 11-tooth drive sprocket powering a #40 roller chain to gearbox which allows for independent pintle chain speed control. A separate 1/3 HP motor dedicated to power a belt driven spinner shall allow for independent spinner speed control.

GEARBOX: Gearbox shall be 20:1 reduction and driven by #40 heavy-duty drive chain with a 55-tooth drive sprocket.

CHUTE ASSEMBLY: The dual wall poly chute assembly shall be a two position adjustable design to accommodate both pick-up truck and flat bed/dump body applications. The poly chute assembly shall include a 1/3 HP motor dedicated to power a belt driven spinner. The entire chute/spinner assembly is designed for one piece, no tools, removal, for quick detach and storage. Spinner disk shall be polyurethane, 15.5 inches in diameter, and with four flutes. The width of spread shall be approximately 2' to 40'. Shall include a wide fixed stainless deflector to protect truck bumper and under parts from the material being spread. An alternate license plate location shall be molded into the poly chute housing.

FEEDGATE: Shall have a stainless steel lever/handle, spring loaded, with positive detent calibration, for accurate adjustment.

CAB CONTROL & WIRING SYSTEM: Shall be fused to protect wiring, and have a blast feature for spot spreading and include self-diagnostic troubleshooting flash codes via LED's on control panel as well as audible indicators. Control shall have dual controls to independently control the conveyor and spinner speeds.

HARNESSES: Shall have multiplexed electrical system with no high current power cables routed into vehicle cab. Shall have two-piece harness with molded style connectors and covers routed to disconnect at the rear of the truck. CHMSL (Center High Mounted Stop Light) is provided as standard. An accessory wire for optional work light shall also be included as standard.

STANDARD FEATURES: Shall include heavy-duty top screen constructed from ¼" diameter rod. Tent style top screens shall be angled at 15-degrees. Hopper body shall have four molded-in poly tie-down loops.

SPECIAL REQUIREMENTS & DISCLAIMERS

- All Vehicles and Equipment must have an INTEGRATED REAR VIEW CAMERA SYSTEM
- Bidders must list all available extended warranty options and pricing.
- Vendor must provide at least 2 complete sets of keys & Key Fobs (If equipped) for every Vehicle and or piece of equipment delivered to the City. This includes any aftermarket accessories (IE: Tool Boxes, etc..)
- Vehicle up-fitting, installation of aftermarket accessories or modifications must first be approved by the City of Somerville. Said work shall only be completed by

an authorized factory dealer for specified equipment. Unless otherwise specified, it is recommended you use the factory authorized vendor "J.C. Madigan."

- The City may reject bids from vendors that are not (in the city's opinion / best interest) or vendors that are not located within a reasonable travelling distance of our facility.
- The City may require onsite service or flatbed towing to and from the vendors location (at the vendors expense) for any defects, repairs, service during the warranty period.
- Factory authorized / Awarded Vendor must provide safety, operation and maintenance training within 2 weeks of delivery at the City of Somerville's desired location.
- Vendor must also include (at time of delivery) all manufacturers' operator manuals, service manuals, (including but not limited to wiring diagrams and schematics for all aftermarket equipment and or custom fabrications. Vendor may also be required to provide Diagnostic Software, Hardware, Cables, Links, Support and any pay for any required Subscriptions that may be associated with diagnostic equipment. Any and all fees' are to be paid directly to the vendor or vendors for a minimum of 12 months from date of delivery.
- All electrical wiring shall be continuous with no splices to insure a reliable installation. The wiring and connections will also be weather resistant and neatly tied in place to protect them from abrasion, corrosion and other damage. All warning / emergency lighting shall be on separate circuit breakers supplied by wiring capable of handling at least 125% of the total load that each unit will draw.
- A pre-build meeting may be required at the City of Somerville facility or at the up-fitters installation facility to determine location and installation of specific items such as accessories, tools, switches, handles, implements, etc.
- Entire assembly shall be fully operational when delivered to the city. Any item not specifically mentioned but necessary for a complete assembly shall be included.
- Factory Paint (FORD GEM GREEN W-6 PAINT SCHEME) is preferred but not required (provided the City of Somerville DPW fleet color is not available from the factory). The dealer is responsible for and must be able to match the City of Somerville DPW fleet color of "Gem Green or Forest Green, (Metallic Paint)" Aftermarket painting must include all painted surfaces of the vehicle including but not limited to: Door jambs, underside of hood, etc..... Proper preparation steps must be taken to ensure quality results. Painting of vehicles must be performed by a reputable vendor that is equipped and utilizes a baked booth to ensure a high quality finish and to minimize imperfections. Vendor / Dealership must perform a comprehensive inspection of any aftermarket work completed before delivery to the City. A warranty period (greater than or equal to factory coverage) shall include the following guarantees against: Cracking, Checking, Orange Peel, and Severe loss of gloss or fading, Peeling of the topcoat, or any layers of paint. Vehicle must be transported by flatbed or carrier to and from any Body Shop or Paint Facility as to not accumulate unnecessary mileage.

- **Bicycle Protection Guards** (AKA: Side Underride Protection)

The City of Somerville requires the installation of Bicycle Protection Guards on all motor vehicles that exceed 10,000 GVWR (Class 3 and above)

Bicycle Protection Guards must meet or exceed USDOT / VOLPE Standards and must be approved by the City of Somerville. A copy of the detailed specifications shall be obtained from the City of Somerville prior to the design, fabrication, and installation. **Minimum requirements:** Bicycle Protection Guards must be fabricated utilizing a minimum of 2" high strength smooth metal tubing. The guards must be securely mounted to the sides of the vehicle frame (but easily removable for servicing the vehicle). Guards must be painted high visibility yellow and must be free of any sharp edges or angles. Side underride protection can also be provided by any combination of existing vehicle body, fuel/fluid tanks, tag axles, tool boxes, or purpose-built side guard. The combined system must meet the minimum Volpe dimensional and strength specifications. The final design must first be approved by the City of Somerville.

VI. Bid Pricing Sheet

Please quote on the following items. Prices are to include delivery, the cost of fuel the cost of labor, and all other charges related to the Vehicle (s) / Equipment specifications. Prices are to remain the same for the entire contract period. All prices are to be based on the Vehicle Specifications as stated.

* Bidder Name _____ Company _____

YEAR	ITEM	QTY	UNIT PRICE	TRADE IN ALLOWANCE	TOTAL COST
2016 or Newer	2016 or Newer - Ford Super Duty F-350 SRW 4WD Super Cab 8ft Box 158" XL (With Plows and Sanders)	1			
	2016 or Newer - Ford Super Duty F-350 SRW 4WD Super Cab 8ft Box 158" XL (With Plows and Sanders)	1			

	2016 or Newer - Ford Super Duty F-350 SRW 4WD Super Cab 8ft Box 158" XL (With Plows and Sanders)	1			
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Manufacturers Warranty (List Coverages, Mileage Limits and Length of Coverage Time)

COVERAGE	MILEAGE LIMIT	LENGTH OF COVERAGE
BASIC		
DRIVETRAIN		
CORROSION		
EMISSIONS		
ZEV / HYBRID SYSTEMS		
ADDITIONAL:		

Extended Warranty Options (List Coverages, Mileage Limits and Length of Coverage Time)

COVERAGE	MILEAGE LIMIT	LENGTH OF COVERAGE	COST

The City of Somerville DPW invites bids on the following truck:

**(4) 2016 or Newer - Ford Super Duty F-550 DRW
4WD Regular Cab 141" WB 60" CA XL**

As a condition of this bid, all eligible bidders must provide a trade in value and agree to accept in trade the following City owned vehicles.

- 1. 2006 Chevy 3500 4X4 Dump/ Plow/ Sander (Unit # P-16) VIN: 1GBJK34D86E221696**
- 2. 2005 Chevy 3500 4X4 Dump/ Plow/ Sander (Unit # H-20) VIN: 1GBJK34225E295337**
- 3. 2005 Chevy 3500 4X4 Dump/ Plow/ Sander (Unit # H-21) VIN: 1GBJK34295E295867**
- 4. 2005 Chevy 3500 4X4 Dump/ Plow/ Sander (Unit # H-22) VIN: 1GBJK34285E294080**

Bidders must specify trade in allowance per each vehicle. The City reserves the right to reject the trade in allowance and retain ownership of the equipment being offered in trade.

EMISSIONS: 50 STATE EMISSIONS

ENGINE – 6.8L 3-VALVE SOHC V10 EFI ENGINE

TRANSMISSION – AUTOMATIC: TORQSHIFT 6-SPEED SELECTSHIFT AUTOMATIC TRANSMISSION
W/OD -Inc: tow/haul mode, MANUAL TRANSFER CASE & HUBS (STD)

AXLE: 4.10 AXLE RATIO

TRIM & ADDITIONAL EQUIPMENT:

XL DÉCOR PACKAGE

Front Chrome Bumper

Factory or Dealer installed Ford OEM Chrome Grille assembly and surround.

HD ALTERNATOR

TRAILER BRAKE CONTROLLER: intended for use only w/trailers having electric brakes

SWITCHES: (6) UPFI TTER INTEGRAL SWITCHES

Factory installed running boards (aftermarket not acceptable)

Factory or Dealer installed Window Vent Shades (Window Deflectors).

PWR EQUIPMENT GROUP: accessory delay, power door locks, remote keyless entry, perimeter anti-theft alarm, power windows w/driver side on e-touch down. manual telescoping trailer tow mirrors w/power heated glass, heated convex spotter mirror , integrated clearance lights & turn signals & two-way fold, door trim panel upgrade.

TIRES: 225/70R19.5G BSW TIRES -Inc (2) front all-season & (4) rear all-season tires (STD), FULL SIZE SPARE TIRE/WHEEL (STD)

PRIMARY PAINT: GEM GREEN W-6 PAINT SCHEME, FACTORY PAINT ONLY.

AIR CONDITIONING: MANUAL AIR CONDITIONING (STD)

SNOW PLOW PREP PKG: pre-selected springs, HD alternator

TRAILER BRAKE CONTROLLER: intended for use only w/trailers having electric brakes

RADIO: Minimum of AM/FM stereo -Inc: digital clock. (2) Speakers

EXTERIOR

Front fender vents, chrome grille

Dual beam jewel headlights, 3-blink lane change signal, Roof clearance lights

Manual telescoping trailer tow mirrors w/manual glass & 2-way fold

Solar tinted glass, fixed rear window, Variable intermittent windshield Wipers

Front license plate bracket, Black door handles, under hood service light

INTERIOR

HD Lt gray leather or vinyl 40/20/40 split bench seat - center armrest, cup holder, storage Manual driver lumbar support, Black vinyl full floor covering, and Color-coordinated scuff plates

Tilt & telescoping steering wheel/column, Black vinyl steering wheel

Instrumentation -Inc: multifunction switch message center w/ice blue lighting

Oil minder system, inside hood release, Dash-top tray

Color-coordinated instrument panel -Inc: glove box. (4) Air registers w/positive shutoff, power point & (4) up fitter switches

Auxiliary power point, Dual front grab handles

Front passenger roof ride handles

Color-coordinated molded cloth headliner

11. 5" day /night rearview mirror

Color-coordinated door trim panel -Inc: armrest. Grab handle, reflector

Color-coordinated vinyl sun visors -1nc: LH pocket. RH Insert

Door activated dome lamp w/delay, 1/P switch operation

Dual map lights, Dual color-coordinated coat hooks

MECHANICAL

Manual: transfer case & hubs

Four wheel drive

HD alternator

7-wire trailer tow harness w/relays. Blunt cut & labeled

(2) Front tow hooks, 141" wheelbase

Mono-beam front axle w/coil spring suspension

Rear auxiliary springs, HD gas shock absorbers

Front/rear stabilizer bars, Dual rear wheels

Power steering w/ steering damper, Power 4 -wheel disc brakes w/ hydro boost

(40) gallon aft axle fuel tank, Engine only traction control, Anti-lock braking system (ABS)

SAFETY

Driver/front passenger frontal Side & curtain airbags
Passenger side 3irbag deactivation sw1: chi
Color -coordinated 3 po1nt safety belts w/front outboard height adjustment
Child tethers on all passenger seat:
SOS post crash alert system
Dual-note electric horn
INTEGRATED REAR VIEW CAMERA SYSTEM

WARRANTY MINIMUM

Basic: 3 Years/36,000 Miles
Drivetrain: Diesel Engine: 5 Years/100,000 Miles
Corrosion: 5 Years/Unlimited Miles
Emissions: 5 Years/ 50,000 Miles
Roadside Assistance: 5 Years/60,000 Miles
MUST List all extended warranty options AND AVAILABLE PRICING

TRUCK EQUIPMENT**BODY:**

Easterner, heavy duty 9 foot 4 inch, 3 to 4 yard dump body, 13" side and a 19" tailgate, full 10 gauge construction, boxed top rail, double panel side walls, intermediate side posts, sloped six panel double acting tailgate, tailgate to have "snap latch" to allow slam action close, direct lift 519 cylinder (scissors not acceptable), Double acting electric hydraulic power unit with in cab controller, 24" cab shield with screen window, dump and back up alarm, rear mud flaps. LED recessed body lights. Body to be painted to match cab of truck.

LIGHTING:

Front: (2) WHELEN Vertex clear LED hideaways. (2) Vertex Amber LED'S mounted in face of cab shield. Rear of vehicle: (2) WHELEN Vertex clear LED hideaways mounted in snap latch & (2) TIR-6 amber flashers - grommet mounted in rear apron. Roof mounted min Liberty light bar with amber LED flashers. (1) Go-Light spot light, HARD WIRED DASH MOUNTED REMOTE CONTROL. Mounted in the center of the roof, mounted in front of the light bar. Spot light housing must be black.

INCLUDED OPTIONS:

A manual rollup tarp shall be mounted on the headboard. The Pintle assembly shall consist of a ½" plate, receiver tube, two D rings, and a 7 prong RV plug. Change the OEM factory tail lights to LED stop and tail lights. Center mounted coal door. Poly fenders over the rear wheels, Front sander tie downs. Tarp rail on side of dump body. (2) stainless steel toolboxes mounted with stainless steel brackets and hardware. Must be mounted in accordance with City's bike guard regulations

PLOW:

FISHER 8' HD, Insta act electric NO FLEET FLEX. Joy stick controller, plow cutting edge holes drilled out to 5/8", FISHER rubber deflector. All FISHER COMPONENTS.

Plow lights to be fisher part number 8435, Intensifier lights not acceptable.

Plow joy stick control should be hard mounted to dash (in an area as not to obstruct the safe operation of the vehicle). Attaching the joy stick to the face of the dashboard with Velcro is not acceptable.

SANDER:

Fisher PolyCaster

Model 78007 Full Electric with In Cab Controls.... Must have a minimum capacity of 2.5 - 3 cubic yard entirely. It shall have a one-piece heavy duty top screen. The unit shall be driven by dual Electric motors (one to operate conveyor and one to operate spinner). Rear tail gate bar with integral crash guard.

POLY HOPPER CONSTRUCTIONS: Hopper shall be constructed of rotationally molded ¼" thick double walled polyethylene shell, 46-degree sloped sides with 6 molded side support ribs. Molded rear "feet" for ease of removal, cleaning and storage. Shall include standard 2-piece hinged, double-walled, overlapping domed hard plastic covers that double as spill guards.

CONVEYOR DRIVE BED: Shall be 100% constructed of 10 gauge 201 stainless steel with a 16 3/4" wide pintle chain conveyor system.

DUAL MOTOR DRIVE: One motor shall be a sealed ½ HP – 12 VDC capacity with an 11-tooth drive sprocket powering a #40 roller chain to gearbox which allows for independent pintle chain speed control. A separate 1/3 HP motor dedicated to power a belt driven spinner shall allow for independent spinner speed control.

GEARBOX: Gearbox shall be 20:1 reduction and driven by #40 heavy-duty drive chain with a 55-tooth drive sprocket.

CHUTE ASSEMBLY: The dual wall poly chute assembly shall be a two position adjustable design to accommodate both pick-up truck and flat bed/dump body applications. The poly chute assembly shall include a 1/3 HP motor dedicated to power a belt driven spinner. The entire chute/spinner assembly is designed for one piece, no tools, removal, for quick detach and storage. Spinner disk shall be polyurethane, 15.5 inches in diameter, and with four flutes. The width of spread shall be approximately 2' to 40'. Shall include a wide fixed stainless deflector to protect truck bumper and under parts from the material being spread. An alternate license plate location shall be molded into the poly chute housing.

FEEDGATE: Shall have a stainless steel lever/handle, spring loaded, with positive detent calibration, for accurate adjustment.

CAB CONTROL & WIRING SYSTEM: Shall be fused to protect wiring, and have a blast feature for spot spreading and include self-diagnostic troubleshooting flash codes via LED's on control panel as well as audible indicators. Control shall have dual controls to independently control the conveyor and spinner speeds.

HARNESSES: Shall have multiplexed electrical system with no high current power cables routed into vehicle cab. Shall have two-piece harness with molded style connectors and covers routed to disconnect at the rear of the truck. CHMSL (Center High Mounted Stop Light) is provided as standard. An accessory wire for optional work light shall also be included as standard.

STANDARD FEATURES: Shall include heavy-duty top screen constructed from ¼" diameter rod. Tent style top screens shall be angled at 15-degrees. Hopper body shall have four molded-in poly tie-down loops.

SPECIAL REQUIREMENTS & DISCLAIMERS

- All Vehicles and Equipment must have INTEGRATED REAR VIEW CAMERA SYSTEM
- Bidders must list all available extended warranty options and pricing.
- Vendor must provide at least 2 complete sets of keys & Key Fobs (If equipped) for every Vehicle and or piece of equipment delivered to the City. This includes any aftermarket accessories (IE: Tool Boxes, etc..)
- Vehicle up-fitting, installation of aftermarket accessories or modifications must first be approved by the City of Somerville. Said work shall only be completed by an authorized factory dealer for specified equipment. Unless otherwise specified, it is recommended you use the factory authorized vendor "J.C. Madigan."
- The City may reject bids from vendors that are not (in the city's opinion / best interest) or vendors that are not located within a reasonable travelling distance of our facility.
- The City may require onsite service or flatbed towing to and from the vendors location (at the vendors expense) for any defects, repairs, service during the warranty period.
- Factory authorized / Awarded Vendor must provide safety, operation and maintenance training within 2 weeks of delivery at the City of Somerville's desired location.
- Vendor must also include (at time of delivery) all manufacturers' operator manuals, service manuals, (including but not limited to wiring diagrams and schematics for all aftermarket equipment and or custom fabrications. Vendor may also be required to provide Diagnostic Software, Hardware, Cables, Links, Support and any pay for any required Subscriptions that may be associated with diagnostic equipment. Any and all fees' are to be paid directly to the vendor or vendors for a minimum of 12 months from date of delivery.
- All electrical wiring shall be continuous with no splices to insure a reliable installation. The wiring and connections will also be weather resistant and neatly tied in place to

protect them from abrasion, corrosion and other damage. All warning / emergency lighting shall be on separate circuit breakers supplied by wiring capable of handling at least 125% of the total load that each unit will draw.

- A pre-build meeting may be required at the City of Somerville facility or at the up-fitters installation facility to determine location and installation of specific items such as accessories, tools, switches, handles, implements, etc.
- Entire assembly shall be fully operational when delivered to the city. Any item not specifically mentioned but necessary for a complete assembly shall be included.
- Factory Paint is preferred but not required (provided the City of Somerville DPW fleet color is not available from the factory). The dealer is responsible for and must be able to match the City of Somerville DPW fleet color of "Gem Green or Forest Green, (Metallic Paint)" Aftermarket painting must include all painted surfaces of the vehicle including but not limited to: Door jambs, underside of hood, etc..... Proper preparation steps must be taken to ensure quality results. Painting of vehicles must be performed by a reputable vendor that is equipped and utilizes a baked booth to ensure a high quality finish and to minimize imperfections. Vendor / Dealership must perform a comprehensive inspection of any aftermarket work completed before delivery to the City. A warranty period (greater than or equal to factory coverage) shall include the following guarantees against: Cracking, Checking, Orange Peel, and Severe loss of gloss or fading, Peeling of the topcoat, or any layers of paint. Vehicle must be transported by flatbed or carrier to and from any Body Shop or Paint Facility as to not accumulate unnecessary mileage.

- **Bicycle Protection Guards (AKA: Side Underride Protection)**

The City of Somerville requires the installation of Bicycle Protection Guards on all motor vehicles that exceed 10,000 GVWR (Class 3 and above)

Bicycle Protection Guards must meet or exceed USDOT / VOLPE Standards and must be approved by the City of Somerville. A copy of the detailed specifications shall be obtained from the City of Somerville prior to the design, fabrication, and installation. **Minimum requirements:** Bicycle Protection Guards must be fabricated utilizing a minimum of 2" high strength smooth metal tubing. The guards must be securely mounted to the sides of the vehicle frame (but easily removable for servicing the vehicle). Guards must be painted high visibility yellow and must be free of any sharp edges or angles. Side underride protection can also be provided by any combination of existing vehicle body, fuel/fluid tanks, tag axles, tool boxes, or purpose-built side guard. The combined system must meet the minimum Volpe dimensional and strength specifications. The final design must first be approved by the City of Somerville.

VI. Bid Pricing Sheet

Please quote on the following items. Prices are to include delivery, the cost of fuel the cost of labor, and all other charges related to the Vehicle (s) / Equipment specifications. Prices are to remain the same for the entire contract period. All prices are to be based on the Vehicle Specifications as stated.

* Bidder Name _____ Company _____

YEAR	ITEM	QTY	UNIT PRICE	TRADE IN ALLOWANCE	TOTAL COST
2016 or Newer	2016 or Newer - Ford Super Duty F-550 DRW 4WD Regular Cab 141" WB 60" CA XL	1			
	2016 or Newer - Ford Super Duty F-550 DRW 4WD Regular Cab 141" WB 60" CA XL	1			

YEAR	ITEM	QTY	UNIT PRICE	TRADE IN ALLOWANCE	TOTAL COST
2016 or Newer	2016 or Newer - Ford Super Duty F-550 DRW 4WD Regular Cab 141" WB 60" CA XL	1			
	2016 or Newer - Ford Super Duty F-550 DRW 4WD Regular Cab 141" WB 60" CA XL	1			

COVERAGE	MILEAGE LIMIT	LENGTH OF COVERAGE
BASIC		
DRIVETRAIN		
CORROSION		
EMISSIONS		
ZEV / HYBRID SYSTEMS		
ADDITIONAL:		

Extended Warranty Options (List Coverages, Mileage Limits and Length of Coverage Time)

COVERAGE	MILEAGE LIMIT	LENGTH OF COVERAGE	COST

**The City of Somerville Police Department invites bids on the following Six
Ford Police Interceptor Utility Vehicles:**

(6) 2016 or Newer - Ford Police Interceptor Utilities

As a condition of this bid, all eligible bidders must provide a trade in value and agree to accept in trade the following City owned vehicles.

- 1. 2008 Ford Taurus 1FAHP27W58G158413**
- 2. 2008 Ford Taurus 1FAHP27WX8G158424**
- 3. 2008 Ford Crown Victoria 2FAFP71V78X179150**
- 4. 2008 Ford Crown Victoria 2FAFP71VX8X110758**
- 5. 2010 Ford Crown Victoria 2FABP7BV0AX102123**
- 6. 2006 Ford Econoline 1FTSS34L46HA64643**

Bidders must specify trade in allowance per each vehicle. The City reserves the right to reject the trade in allowance and retain ownership of the equipment being offered in trade.

SPECIFICATIONS: Year 2016 Ford Police Interceptor Utility, any Error or Omission shall not preclude Vehicle being equipped with all standards Factory equipment supplied on Police Vehicles and severe service applications.

EMISSIONS: 50 STATE EMISSIONS

ENGINE: Ti-VCT V6, Flex Fuel (E85) capable

DISPLACEMENT: 3.7 Liters V6

FUEL SYSTEM: Sequential multi-port fuel injector

NET HORSEPOWER: 305 b.h.p. @6,500 r.p.m.

NET TORQUES: 279 lb-ft @4,000 r.p.m.

COMPRESSION: 10.5:1 nominal

FUEL TANK: 70.4 Liter capacity

E.P.A. FUEL ECONOMY RATING: 16mpg CITY/21mpg HIGHWAY

EXHAUST: Dual pipe stainless steel system

FABRICATION: Heavy duty with upgrade components for severe service

COOLING: Heavy duty upgrade to police level service with oil cooler

RADIATOR: Heavy duty with integral coolant recovery system

EXHAUST: Dual pipe stainless steel system

TRANSMISSION: – Electronic 6-Speed Automatic Transmission (including/OD)

SHIFTING: Electronic with manual overdrive

AXLE RATIO: 3.65 with Advance Trac w roll stability control

DRIVE TYPE: All wheel drive

STEERING: Power assisted; variable ration; speed sensitive-rack and pinion

DRIVE SHAFT & UJOINTS: Heavy duty police service

SPRINGS: Heavy duty high rated front and rear

SHOCK ABSORBERS: Heavy duty gas pressurized hydraulic, double acting

TIRES: (4) LT245/55R 18 E ALL-SEASON BSW PURSUIT TYPE SPEED RATED TIRES
With Matching Full Size Spare Tire & Wheel (With TPMS).

WHEELS: Heavy duty 18" x 8.0 5 spoke steel wheel (Black) w/TPMS, OEM Center Caps, Lug wrench and jack

WHEELBASE: 112.6 Inches

OVERALL LENGTH: Not less than 197 inches

RATINGS: Vehicle to be equipped with tires specifically intended to allow vehicle to achieve its maximum, speed limiters or engine shall not be allowed.

BRAKING SYSTEM: Heavy duty; power assisted, dual hydraulic, four wheel disc, ABS

ANTI-LOCK: ABS Standard

DISC DIAMETER: 13.0 inches front and rear

CONTROL: Electronic brake force Distribution

VENTS: Front Vented rotor hats

PRIMARY PAINT: Police Interceptor Vehicle Special Order paint ID UA no Metallic, Black or Dark Charcoal Clear Coat Body color, with white reflective factory "POLICE" Decals (to be confirmed upon award)

BUMPERS: Molded urethane over steel reinforcement Front and Rear

MIRRORS: Power heated outside mirrors, with integrated blind spot mirrors

BATTERY: Heavy duty 78 amp hour 750CCA

ALTERNATOR: Heavy duty 220 amp design for severe service

ACCESSORY FEEDS: Front power Distribution Box:

- *Ignition feed (5 connectors, 30-amp fuse)

- *Direct feed (5 connectors, 5-amp fuse)

- *Four (4) ground terminals

IGNITION: Electronic-distributorless

REGULATOR: Heavy duty electronic

AIR CONDITIONING: Factory Standard

REAR DEFROSTER: Electric grid type

HEATER: High output multi-speed electric with front and side window defrosters

ADDITIONAL EQUIPMENT:

- Curtesy Lamps disabled

- Drivers side LED Spotlight

- Fleet Keyed 1284X, ignition, trunk and doors fleet keyed power door lock system

- Red and White Cargo Dome Lamp

- Configurable audio controls

- Reverse sensing system

- Rear Console mounting plate

- Automatic Headlights

- Windows electrically operated with driver's side master control and lockout switch

- Front Headlamp housing prep

- Ford SYNC system

- Factory or Dealer installed Window Vent Shades (Window Deflectors).

RADIO: Minimum of AM/FM stereo -Inc: digital clock, CD player with MP3 capability (6) speakers
WITH STEERING WHEEL MOUNTED AUDIO CONTROLS. (Sync required.)

EXTERIOR:

- Solar tinted glass

- Interval windshield wipers

- Front/rear license plate brackets

- Black door handles

- Wipers: Intermittent windshield

INTERIOR:

Front map lamps

Front seat: Police grade cloth-6 way power adjustable, manual lumbar, seatback foam designed to accommodate a utility belt, built in steel intrusion plates in both front seatbacks.

Rear seat: Police grade vinyl bench 60/40 split

Lights: Front engine compartment, and trunk compartment

Switches: Door jambs interior light switches shall be disabled without cutting feed wires

Clock: Digital type

Gauge Cluster: 4.2" color LCD display in police instrument cluster and center stack smart display

SAFETY:

Speedometer: Certified and calibrated

Airbags 2nd generation, front Driver and Passenger side Seat roll curtain airbags

Tire pressure monitoring system

Ford blind spot system

Ford back up sensing system

Back up camera system thru rearview mirror

MINIMUM WARRANTY REQUIREMENT:

Basic: 3 Years/36,000 Miles

Drivetrain: Gas Engine: 5 Years/60,000 Miles

Corrosion: 5 Years/Unlimited Miles

Emissions: 5 Years/ 50,000 Miles

Roadside Assistance: 5 Years/60,000 Miles

DISCLAIMERS:

Vehicle up-fitting, installation of aftermarket accessories or modifications must first be approved by the City of Somerville. Said work shall only be completed by an authorized factory dealer for specified equipment vehicle shall be delivered to the city of Somerville's designated up fitter.

The City may reject bids from vendors that are (in the city's opinion and best interest) not located within a reasonable travelling distance of our facility. The City may also require onsite service or flatbed towing to and from the vendors location (at the vendors expense) for any defects, repairs, service during the warranty period.

Factory authorized Vendor must provide safety, operation and maintenance training at time of delivery at the City of Somerville's desired location. Vendor must include at time of delivery: All manufacturers operator manuals, service manuals, (including but not limited to wiring diagrams and schematics for all aftermarket equipment and or custom fabrications). Vendor must also include at time of delivery: Diagnostic Software, Hardware, Cables, Links, and any other related items necessary to service, repair and maintain the vehicle.

INSTALLATION:

Entire assembly shall be fully operational when delivered to the city.

Any item not specifically mentioned but necessary for a complete assembly shall be included.

VI. Bid Pricing Sheet

Please quote on the following items. Prices are to include delivery, the cost of fuel the cost of labor, and all other charges related to the Vehicle (s) / Equipment specifications. Prices are to remain the same for the entire contract period. All prices are to be based on the Vehicle Specifications as stated.

* Bidder Name _____ Company _____

YEAR	ITEM	QTY	UNIT PRICE	TRADE IN ALLOWANCE	TOTAL COST
2016	2016 or Newer - Ford Police Interceptor Utilities	1			
	2016 or Newer - Ford Police Interceptor Utilities	1			
	2016 or Newer - Ford Police Interceptor Utilities	1			
	2016 or Newer - Ford Police Interceptor Utilities	1			
	2016 or Newer - Ford Police Interceptor Utilities	1			
	2016 or Newer - Ford Police Interceptor Utilities	1			

Manufacturers Warranty (List Coverages, Mileage Limits and Length of Coverage Time)

COVERAGE	MILEAGE LIMIT	LENGTH OF COVERAGE
BASIC		
DRIVETRAIN		
CORROSION		
EMISSIONS		
ZEV / HYBRID SYSTEMS		
ADDITIONAL:		

Extended Warranty Options (List Coverages, Mileage Limits and Length of Coverage Time)

COVERAGE	MILEAGE LIMIT	LENGTH OF COVERAGE	COST

VI. Bid Pricing Sheet

Please quote on the following items. Prices are to include delivery, the cost of fuel the cost of labor, and all other charges related to the Vehicle (s) / Equipment specifications. Prices are to remain the same for the entire contract period. All prices are to be based on the Vehicle Specifications as stated.

* Bidder Name _____ Company _____

Manufacturers Warranty (List Coverages, Mileage Limits and Length of Coverage Time)

COVERAGE	MILEAGE LIMIT	LENGTH OF COVERAGE
BASIC		
DRIVETRAIN		
CORROSION		
EMISSIONS		

ZEV / HYBRID SYSTEMS		
ADDITIONAL:		

Extended Warranty Options (List Coverages, Mileage Limits and Length of Coverage Time)

COVERAGE	MILEAGE LIMIT	LENGTH OF COVERAGE	COST

**The City of Somerville Fire Department
Invites bids on the following Vehicles:**

(2) 2016 or Newer - Ford Focus “Electric” Sedans

As a condition of this bid package, all eligible bidders must provide a trade in allowance and agree to accept the following City owned vehicles in trade:

Vehicle # C-9 a 2002 Chevy Malibu VIN# 1G1ND52J62M571011

Vehicle # K-2 a 2002 Chevy Malibu VIN# 1G1ND52J72M573544

The City reserves the right to reject any and all trade in allowances and retain ownership of the vehicles being offered in trade.

MINIMUM SPECIFICATIONS PER VEHICLE:

Equipment Group 500A
Emissions: ZERO EMISSIONS
107 kW Electric Motor
184 lb.-ft/250Nm
Permanent magnet electric traction motor
1-Speed Automatic Transmission
23 kWh liquid-cooled, Lithium-ion Battery
3.6 hours(available 240v charging)/20hours (120-volt) charge time
120V convenience charge cord.
MacPherson strut independent front suspension
Control Blade™ independent rear suspension with stabilizer bar
4-wheel disc Anti-Lock Brake System
Regenerative Braking System
Electronic Brake Assist
Electric power-assisted steering (EPAS)
Unique 17-inch 15-spoke aluminum wheels
BSW All-Season Tires (With Matching Full Size Spare Tire & Wheel With TPMS).
SYNC with My Ford Touch™ with unique EV content
Full-floor center console with storage
Tilt and telescoping steering wheel
Message center with trip computer
Rear seat heat ducts
(4) Factory key fobs
Front 12V PowerPoint
Rear 12V PowerPoint
Floor mats, First row

Floor mats, Second row
My Key[®] owner controls feature
HID Headlights
Reverse Sensing System
Rear View Camera System
Dual Zone Electronic Automatic Temperature Control
Vinyl or Leather-Wrapped Steering Wheel
Sony[®] Audio w/SYNC[®] with MyFord Touch[®] and Navigation

PRIMARY PAINT: Dupont 90 PPG75697 or Factory same to be approved by the city of Somerville

TRIM & UPGRADE / ADDITIONAL EQUIPMENT:

Vinyl or Leather- Bucket Seats (for longevity and durability)
Driver & Passenger Side (Window vent shades)
Exterior Protection Package
Front and Rear Mud Guards
Cargo Management System

**All Eligible bidders Must Include (1) Matching Full Size Spare Tire per Vehicle.
Matching spare tire to be mounted on matching “Unique 17-inch 15-spoke aluminum wheels”
(With OEM TPMS Sensors installed).**

SAFETY:

Power 4-wheel disc anti-lock braking system (ABS)
Regenerative Braking System
Electronic Brake Assist
Electric power-assisted steering (EPAS)
Advance Trac w/ roll stability control (RSC) Hill start assist control
Driver & front passenger side air bags w/passenger-side deactivation switch
Color -keyed safety belts w/front seat out board height adjustable D rings
Integrated restraints (SI R)
Belt Minder seatbelt-not-buckled chime & flashing warning light
Tire pressure monitoring system

MINIMUM WARRANTY REQUIREMENTS:

Bumper to Bumper: 3 Years/36,000 Miles
Corrosion: 5 Years/Unlimited Miles
Power Train: 5 Years/60,000 Miles
Safety Restraint System: 5 Years/ 60,000 Miles
Hybrid / Electric Unique Component: 8 Years/ 100,000 Miles

Bidders must provide ALL Available “Extended Warranty” prices and options.

EXTERIOR EMERGENCY LIGHTING PER VEHICLE:

Front: (2) WHELEN Vertex Clear LED hideaways, (2) WHELEN Vertex Amber LED hideaways.
Rear of vehicle: (2) WHELEN Vertex Clear LED hideaways & (2) Vertex Red LED hideaways.

REQUIREMENTS & DISCLAIMERS:

All Eligible bidders Must Include (1) Matching Full Size Spare Tire Per Vehicle.

Matching spare tires to be mounted on matching "Unique 17-inch 15-spoke aluminum wheels" (With OEM TPMS Sensors installed).

Vehicle up-fitting, installation of aftermarket accessories or modifications must first be approved by the City of Somerville. Said work shall only be completed by an authorized factory dealer for specified equipment. For example: Emergency lighting, it is mandatory to use a factory authorized installer.

All electrical wiring shall be continuous with no splices to insure a reliable installation. The wiring and connections will also be weather resistant and neatly tied in place to protect them from abrasion, corrosion and other damage. All warning / emergency lighting shall be on separate circuit breakers supplied by wiring capable of handling at least 125% of the total load that each unit will draw.

The City may reject bids from vendors that are (in the city's opinion and best interest) not located within a reasonable travelling distance of our facility. The City may also require onsite service or flatbed towing to and from the vendors location (at the vendors expense) for any defects, repairs, service of aftermarket accessories during the warranty period.

Factory authorized Vendor must provide safety, operation and maintenance training at time of delivery at the City of Somerville's desired location. Vendor must include at time of delivery: All manufacturers operator manuals, service manuals, (including but not limited to wiring diagrams and schematics). Vendor must also include at time of delivery: Diagnostic Software, Hardware, Cables, Links, and any other related items necessary to service, repair and maintain the vehicle.

Entire assembly shall be fully operational when delivered to the city. Any item not specifically mentioned but necessary for a complete assembly shall be included.

VI. Bid Pricing Sheet

Please quote on the following items. Prices are to include delivery, the cost of fuel the cost of labor, and all other charges related to the Vehicle (s) / Equipment specifications. Prices are to remain the same for the entire contract period. All prices are to be based on the Vehicle Specifications as stated.

* Bidder Name _____ Company _____

YEAR	ITEM	QTY	UNIT PRICE	TRADE IN ALLOWANCE	TOTAL COST
	2016 or Newer - Ford Focus "Electric" Sedans				
	2016 or Newer - Ford Focus "Electric" Sedans				

Manufacturers Warranty (List Coverages, Mileage Limits and Length of Coverage Time)

COVERAGE	MILEAGE LIMIT	LENGTH OF COVERAGE
BASIC		
DRIVETRAIN		
CORROSION		
EMISSIONS		
ZEV / HYBRID SYSTEMS		
ADDITIONAL:		

Extended Warranty Options (List Coverages, Mileage Limits and Length of Coverage Time)

COVERAGE	MILEAGE LIMIT	LENGTH OF COVERAGE	COST

APPENDIX A
City's General Terms and Conditions

CITY OF SOMERVILLE STANDARD CONTRACT GENERAL CONDITIONS

1. Definitions

"City" shall mean the City of Somerville, Massachusetts.

"Contract" and "Contract Documents" shall include the following documents, as applicable: City's Standard Contract Form; these Standard Contract General Conditions; Supplemental Conditions (if applicable); City's Invitation for Bids, Request for Proposals, Request for Quotation, or other solicitation; the Vendor's response to the City's solicitation document including certifications but excluding any language stricken by City as unacceptable. Appendices are made an integral part of this Contract. The Contract documents are to be read collectively and complementary to one another; any requirement under one shall be as binding as if required by all. In the event of any conflict or inconsistency between the City's Standard Contract General Conditions and the Supplemental Conditions, the Supplemental Conditions shall prevail. In the event of any conflict or inconsistency between the provisions of the City's Standard Contract Form or these Standard Contract General Conditions and any other Contract Documents or appendices, the provisions of the City's Standard Contract Form and/or these Standard Contract General Conditions shall prevail. In the event of any conflict or inconsistency between the Contract Documents and any applicable state law, the applicable state law shall prevail.

"Certify" or "Certifies" shall mean that the Vendor certifies under pains and penalties of perjury to the statement referenced.

"Vendor" shall mean the individual, corporation, partnership, or other entity which is a party to this Contract.

2. Performance; Time

The Vendor shall perform in accordance with all provisions of this Contract in a manner satisfactory to the City. The Vendor's performance shall be timely and meet or exceed industry standards for the performance required. It is understood and agreed that all specified times or periods of performance are of the essence of this Contract.

3. Acceptance of Goods or Services

Performance under this Contract shall include services rendered, obligations due, costs incurred, goods and deliverables provided and accepted by the City. The City shall have a reasonable opportunity to inspect all goods and deliverables, services performed by, and work product of the Vendor, and accept or reject same.

4. Compensation

The City shall pay in full and complete compensation for goods received and accepted and services performed and accepted under this Contract in an amount not to exceed the amount stated on the face of this Contract paid in accordance with the rate indicated or in accordance with a prescribed payment schedule.

The Vendor shall periodically submit invoices to the City, for which compensation is due under this Contract and requesting payment for goods received or services rendered by the Vendor during the period covered by the invoice. The invoice must agree to the rates/payment schedule as indicated in this contract. The invoice shall include the following information: vendor name, vendor remit address, invoice date, invoice number, itemized listing of goods, services, labor, and expenses and indicating the total amount due. The City shall review the invoice and determine the value of goods or services accepted by the City in accordance with the Contract Documents. Payments due to the Vendor will be made within sixty (60) days from receipt and approval of an invoice. Final invoices from the Vendor are due no later than ninety (90) days from the Completion Date. Any invoice received past the ninety (90) day date will not be paid. If this Contract is extended, invoices related to the extension period are due no later than ninety (90) days from the Extended Completion Date.

The Vendor shall furnish such information relating to the goods or services or to documentation of labor or expenses as may be requested by the City. Acceptance by the Vendor of any payment or partial payment, without any written objection by the Vendor, shall in each instance operate as a release and discharge of the City from all claims, liabilities, or other obligations relating to the performance of this Contract.

In case of an error in extension prices quoted herein, the unit price will govern (Applicable To Goods Only).

5. Release of City on Final Payment

Acceptance by the Vendor of payment from the City for final delivery of goods or rendering of services under this Contract shall be deemed to release forever the City from all claims and liabilities, except those which the Vendor notifies the City in writing within three (3) months after such payment.

6. Risk of Loss

The Vendor shall bear the risk of loss, for any cause, for any Vendor materials used for this Contract and for all goods, deliverables, and work in process, until possession, ownership, and full legal title to the goods and deliverables are transferred to and accepted by the City.

The Vendor shall pay and be exclusively responsible for all debts for labor and material contracted for by the Vendor for the rental of any appliance or equipment hired by Vendor and/or for any expense incurred on account of services to be performed or goods delivered under this Contract.

The City shall not be liable for any personal injury or death of the Vendor, its officers, employees, or agents.

7. Indemnification

The Vendor shall indemnify, defend (with counsel acceptable to City, which acceptance shall not be unreasonably withheld), and hold harmless the City of Somerville, its officers, employees, agents and representatives from and against any and all claims, suits, liabilities, losses, damages, costs or expenses (including judgments, costs, interest, attorney's fees and expert's fees) arising from or in connection with any act or omission relating in any way to the performance of this Contract by the Vendor, its agents, officers, employees, or subcontractors.

The extent of this indemnification shall not be limited by any obligation or any term or condition of any insurance policy. The obligations set forth in this paragraph shall survive the expiration or termination of this Agreement.

8. Default; Termination; Remedies

A. Events of Default

The following shall constitute events of default under this Contract: (1) The Vendor has made any material misrepresentation to the City; or (2) a judgment or decree is entered against the Vendor approving a petition for an arrangement, liquidation, dissolution or similar relief relating to bankruptcy or insolvency; or (3) the Vendor files a voluntary petition in bankruptcy or any petition or answer seeking any arrangement, liquidation or dissolution relating to bankruptcy, insolvency or other relief for debtors; or (4) the Vendor seeks or consents or acquiesces in the appointment of any trustee or receiver, or is the subject of any other proceeding under which a court assumes custody or control over the Vendor or of any of the Vendor's property; or (5) the Vendor becomes the defendant in a levy of an attachment or execution, or a debtor in an assignment for the benefit of creditors; or (6) the Vendor is involved in a winding up or dissolution of its corporate structure; or (7) any failure by the Vendor to perform any of its obligations under this Contract, including, but not limited to, the following: (i) failure to commence performance of this Contract at the time specified in this Contract due to a reason or circumstance within the Vendor's reasonable control, (ii) failure to perform this Contract with sufficient personnel and equipment or with sufficient material to ensure the completion of this Contract within the specified time due to a reason or circumstance within the Vendor's reasonable control, (iii) failure to perform this Contract in a manner reasonably satisfactory to the City, (iv) failure to promptly re-perform within reasonable time the Services or Supplies that were properly rejected by the City as erroneous or unsatisfactory, (v) discontinuance of the Services or Supplies for reasons not beyond the Vendor's reasonable control, (vi) failure to comply with a material term of this Contract, including, but not limited to, the provision of insurance and nondiscrimination; or (8) any other acts specifically and expressly stated in this Contract as constituting a basis for termination of this Contract.

B. Termination Upon Default.

In the event of a default by the Vendor, the City, acting through its Chief Procurement Officer, may, at its option, terminate this Contract immediately by written notice of termination specifying the termination date.

Notwithstanding the above, in the event of a default by the Vendor, the City, acting through its Chief Procurement Officer, may give notice in writing of a default, which notice shall set forth the nature of the default and shall set a date, by which the Vendor shall cure the default, subject to approval of the City.

If the Vendor fails to cure the default, the City, in the alternative, may make any reasonable purchase or contract to acquire goods or services in substitution for those due from Vendor. The City may deduct the cost of any substitute contract or nonperformance together with incidental and consequential damages from the Contract price and shall withhold such damages from sums due or to become due to the Vendor. If the damages sustained by the City exceeds sums due or to become due, the Vendor shall pay the difference to the City upon demand.

Upon immediate notification to the other party, neither the City nor the Vendor shall be deemed to be in default for failure or delay in performance due to Acts of God or other causes factually beyond their control and without their fault or negligence. Subcontractor failure to perform or price increases due to market fluctuations or product availability will not be deemed factually beyond the Contractor's control. The City retains all rights and remedies at law or in equity.

If the Vendor fails to cure the default within the time as may be required by the notice, the City, acting through its Chief Procurement Officer, may, at its option terminate the Contract.

The parties agree that if City erroneously or unjustifiably terminates this Contract for cause, such termination shall be deemed a termination for convenience, which shall be effective thirty (30) days after such notice of termination for cause is provided.

C. Termination For Convenience.

Notwithstanding any language to the contrary within this Contract, the City, acting through its Chief Procurement Officer, may terminate this Contract, without cause at any time, effective upon the termination date stated in the notice of termination. In the event of termination for convenience, the Vendor shall be entitled to be paid for goods delivered and accepted and services rendered and accepted prior to notice of termination at the prices stated in the Contract, subject to offset of sums due the Vendor against sums owed by the Vendor to the City. Any goods or services delivered after notification of termination but prior to the effective termination date must be approved in writing in advance by the City in order to be eligible for payment. In no event shall the Vendor be entitled to be paid for any goods or services delivered after the effective date of termination. The Vendor shall be entitled to no other compensation of any type. In no case shall a Vendor be entitled to lost profits.

D. Obligations Upon Termination.

Upon termination of this Contract with or without cause, the Vendor shall immediately, unless otherwise directed by the City: 1. cease performance upon the stated termination date; 2. surrender to the City the Vendor's work product, which is deliverable under the Contract, whatever its state of completion; and 3. return all tools, equipment, finished or unfinished documents, data, studies, reports, correspondence, drawings, plans, models, or any other items whatsoever prepared by the Vendor pursuant to this Contract, which shall become property of the City, or belonging to or supplied by the City.

E. Rights and Remedies.

The City shall have the right to: a) disallow all or any part of the Vendor's invoices not in material compliance with this Contract; b) temporarily withhold payment pending correction by the Vendor of any deficiency; c) sue for specific performance or money damages or both, including reasonable attorneys' fees and costs incurred in enforcing any Vendor obligations hereunder; d) pursue remedies under any bond provided; and e) pursue such other local, state and federal actions and remedies as may be available to the City.

Any termination shall not effect or terminate any of the rights or remedies of the City as against the Vendor then existing, or which may accrue because of any default. No remedy referred to in this subsection is intended to be exclusive, but shall be cumulative, and in addition to any other remedy referred to above or otherwise available to the City or Vendor at law or in equity. The Vendor shall not gain nor assert any right, title or interest in any product produced by the Vendor under this Contract.

9. Insurance

The Vendor shall comply with all insurance requirements set out in the Contract Documents. The Vendor shall deliver to the City new certificates of insurance at least ten (10) calendar days prior to expiration of the prior insurance and shall furnish the City with the name, business address and telephone number of the insurance agent. Vendor certifies compliance with applicable state and federal employment laws or regulations including but not limited to G.L. c. 152 (Workers' Compensation), as applicable, and Vendor shall provide City with acceptable evidence of compliance with the insurance requirements of this chapter.

10. Governing Law; Forum

This Contract shall be governed by the laws of the Commonwealth of Massachusetts. Any action arising out of this Contract shall be brought and maintained in a state or federal court in Massachusetts which shall have exclusive jurisdiction thereof.

11. Complete Agreement

This Contract supersedes all prior agreements and understandings between the parties and may not be changed unless mutually agreed upon in writing by both parties.

12. Amendment

No amendment to this Contract shall be effective unless it is signed by the authorized representatives of all parties and complies with all requirements of the law. All alterations or additions, material or otherwise, to the terms and conditions of this Contract must be in writing and signed by the City, as set forth in the below section, and the Vendor.

13. Conditions of Enforceability Against the City

This Contract is only binding upon, and enforceable against, the City if: (1) the Contract is signed by the Mayor; (2) endorsed with approval by the City Auditor as to appropriation or availability of funds; (3) endorsed with approval by the City Solicitor as to form; and (4) funding is appropriated for this Contract or otherwise made available to the City.

This Contract and payments hereunder are subject to the availability of an appropriation therefor. Any oral or written representations, commitments, or assurances made by any City representatives are not binding. Vendors should verify funding and contract execution prior to beginning performance.

When the amount of the City Auditor's certification of available funds is less than the face amount of the Contract, the City shall not be liable for any claims or requests for payment by Vendor which would cause total claims or payments under this Contract to exceed the amount so certified.

The City's Standard Contract Form and Standard Contract General Conditions shall supersede any conflicting verbal or written agreements or forms relating to the performance of this Contract, including contract forms, purchase orders, or invoices of the Vendor.

The City shall have no legal obligation to compensate a Vendor for performance that is outside the scope of this Contract. The City shall make no payment prior to the execution of a Contract.

14. Taxes

Purchases incurred by the City are exempt from Federal Excise Taxes and Massachusetts Sales Tax, and prices must exclude any such taxes. Tax Exemption Certificates will be furnished upon request. The City of Somerville's Massachusetts Tax Exempt Number is: **MO46 001 414**.

15. Independent Contractor

The Vendor is an independent contractor and is not an employee, agent or representative of the City. The City shall not be obligated under any contract, subcontract, or commitment made by the Vendor.

16. Assignment; Sub-Contract

The Vendor shall not assign, delegate, subcontract, or transfer this Contract or any interest herein, without the prior written consent of the City.

17. Discrimination

The Vendor agrees to comply with all applicable laws prohibiting discrimination in employment. The Vendor agrees that it shall be a material breach of this Contract for the Vendor to engage in any practice which shall violate any provision of G.L. c. 151B, relative to discrimination in hiring, discharge, compensation or terms, conditions or privileges of employment because of race, color, religious creed, national origin, sex, sexual orientation, age, or ancestry.

18. Waiver

All duties and obligations contained in this Contract can only be waived by written agreement. Forbearance or indulgence in any form or manner by a party shall not be construed as a waiver, nor in any way limit the legal or equitable remedies available to said party.

19. Severability

In the event that any provision of this Contract shall be held to be illegal, unenforceable or void, such provision shall be severed from this Contract and the entire Contract shall not fail on account thereof, but otherwise remain in full force and effect and shall be enforced to the fullest extent permitted by law.

20. Notice

The parties shall give notice in writing by one of the following methods: (i) hand-delivery; (ii) facsimile; (iii) certified mail, return receipt requested; or (iv) or overnight delivery service, to the Vendor at the contact information specified on the face of this Contract; to the City addressed to: Purchasing Director, Somerville City Hall, 93 Highland Avenue, Somerville, MA 02143, Fax # 617-625-1344 with a copy to: City Solicitor, City Hall, 93 Highland Avenue, Somerville, MA 02143. Notice shall be effective on the earlier of (i) the day of actual receipt, or (ii) one day after tender of delivery.

21. Captions

The captions of the sections in this Contract are for convenience and reference only and in no way define, limit or affect the scope or substance of any section of this Contract.

22. Non-Collusion

This Contract was made without collusion or fraud with any other person and was in all respects bona fide and fair. As used in this paragraph, the word, "person," shall mean any natural person, joint venture, partnership, corporation, or other business or legal entity. The Vendor certifies under penalties of perjury that this bid or proposal has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the word "person" shall mean any natural person, business, partnership, corporation, union, committee, club, or other organization, entity, or group of individuals.

23. Tax and Contributions Compliance

The Vendor certifies, under pains and penalties of perjury, in accordance with MGL c. 62C, s. 49A, that the Vendor is in full compliance with all laws of the Commonwealth of Massachusetts relating to taxes, is in good standing with respect to all returns due and taxes payable to the Commonwealth, reporting of employees and contractors, and withholding and remitting of child support and to contributions and payments in lieu of taxes. In the event that the City is notified by the IRS that the TIN provided by the vendor and the vendor name as recognized by the IRS do not match their records, the vendor is responsible for all penalties.

24. Municipal Taxes, Charges and Liens

The Vendor certifies that it has paid all accounts receivable owed to the City of Somerville, including but not limited to real estate, personal property or excise tax, parking fines, water/sewer charges, license/permit fees, fines and/or any other municipal lien charges due to the City of Somerville. Pursuant to MGL c. 60, s. 93, the Vendor agrees that the Collector/Treasurer of the City may withhold from amounts owing and payable to the Vendor under this Contract any sums owed to any department or agency of the City which remain wholly or partially unpaid. This shall include but not be limited to unpaid taxes and assessments, police details, and any other fees and charges until such sums owed have been fully paid, and the Collector/Treasurer may apply any amount owing and payable to the Vendor to satisfy any monies owed to the City.

25. Compliance with Applicable Laws

The Vendor shall comply with all applicable federal and state laws, and city ordinances and regulations, which in any manner affect performance of this Contract. The Vendor shall defend, indemnify, and hold harmless the City, its officers, agents and employees against any claim or liability arising from or based on the violations of such ordinances, regulations or laws, caused by the negligent actions of the Vendor, its agents, employees or subcontractors.

26. Conflict of Interest

The Vendor certifies that no official or employee of the City has a financial interest in this Contract or in the expected profits to arise therefrom, unless there has been compliance with the provisions of G. L. c. 43, § 27 (Interest in Public Contracts by Public Employees), and G. L. c. 268A (Conflict of Interest). The Vendor certifies that it has reviewed the Massachusetts Conflict of Interest Law, MGL c. 268A and at any time during the term of this Contract, the Vendor is required to affirmatively disclose in writing to the City the details of any potential conflicts of interest of which the Vendor has knowledge or learns of during the Contract term.

27. Licenses and Permits

The Vendor certifies that it is qualified to perform the Contract and shall obtain and possess at its sole expense, all necessary licenses, permits, or other authorizations required by the City, the Commonwealth of Massachusetts or any other governmental agency, for any activity under this Contract. The Vendor shall submit copies of such licenses and/or permits to the City upon request. If a business, the Vendor certifies that it is a duly organized and validly existing entity, licensed to do business in Massachusetts, in good standing in the Commonwealth of Massachusetts, with full power and authority to consummate the Contract, and listed under the Commonwealth of Massachusetts Secretary of State's website as required by law.

28. Recordkeeping, Audit, and Inspection of Records All records, work papers, reports, questionnaires, work product, regardless of its medium, prepared or collected by the Vendor in the course of completing the work to be performed under this Contract shall at all times be the exclusive property of the City. In the event of termination or upon expiration of the Contract, the Contractor shall promptly deliver to the City all documents, work papers, calculations, data, drawings, plans, and other tangible work product or materials pertaining to the services performed under this Contract, in both a physical format and electronic format. The electronic format shall be either Comma Separated Values (CSV) files along with the mapping information for each field, or Microsoft SQL (2005/2008) database with all associated Database Schemas, or such other electronic format(s) acceptable to the city. At no additional cost to the City, the Contractor shall store and preserve such records while in their possession in accordance with the requirements of the Massachusetts Public Records Law, the Commonwealth of Massachusetts record retention schedule and City of Somerville record retention schedule. The City shall have the right to at reasonable times and upon reasonable notice to examine and copy, at its reasonable expense, the books, records, and other compilations of data of the Vendor which relates to the provision of services under this Contract. Such access shall include on-site audits, review, and copying of said records.

29. Debarment or Suspension

The Vendor certifies that it has not been and currently is not debarred or suspended by any federal, state, or municipal governmental agency under G. L. c. 29, § 29F or other applicable law, nor will it contract with a debarred or suspended subcontractor on any public contract.

30. Warranties (Applicable to Goods Only)

The Vendor warrants that (1) the goods sold are merchantable, (2) that they are fit for the purpose for which they are being purchased, (3) that they are absent any latent defects and (4) that they are in conformity with any sample which may have been presented to the City. The Vendor guarantees that upon inspection, any defective or inferior goods shall be replaced without additional cost to the City. The Vendor will assume any additional cost accrued by the City due to the defective or inferior goods. The Vendor guarantees all goods for a period of no less than one (1) year, unless a greater period of time is specified in the Contract Documents.