

REQUEST FOR QUOTATIONS

Title: SUPPLY, DELIVERY AND COMMISSIONING OF UP TO FIVE (5) OR

MORE SALT/SAND SPREADERS WITH PRE-WETTING CAPABILITIES

Reference No.: 1220-040-2016-065

FOR THE SUPPLY OF GOODS

(General Services)

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REQUEST FOR QUOTATIONS

1. INTRODUCTION

The City of Surrey (the "City") invites contractors to provide a quotation on the form attached as Schedule B to Attachment 1 (the "Quotation") for the supply of the goods described in Schedule A to Attachment 1 (the "Goods"). The description of the Goods sets out the minimum requirements of the City. A person that submits a Quotation (the "Contractor") should prepare a Quotation that meets the minimum requirements, and may as it may choose, in addition, also include goods, or terms that exceed the minimum requirements.

2. ADDRESS FOR DELIVERY

A Quotation should be labelled with the Contractor's name, RFQ title and number. A Quotation should be submitted in the form attached to this RFQ as Schedule B – Quotation.

The Contractor may submit a Quotation either by email or in a hard copy, as follows:

(a) Email

If the Contractor chooses to submit by email, the Contractor should submit the Quotation electronically in a single pdf file to the City by email at: purchasing@surrey.ca.

PDF emailed Quotations are preferred and the City will confirm receipt of emails. Note that the maximum file size the City can receive is 10Mb. If sending large email attachments, Contractors should phone to confirm receipt. A Contractor bears all risk that the City's equipment functions properly so that the City receives the Quotation.

(b) Hard Copy

If the Contractor chooses NOT to submit by email, the Contractor should submit one original unbound Quotation and one (1) copy (two (2) in total) which should be delivered to the City at the office of:

Name: Richard D. Oppelt

Purchasing Manager at the following location:

Address: Surrey City Hall

Finance & Technology Department – Purchasing Section

Reception Counter, 5th Floor West

13450 - 104th Avenue, Surrey, B.C., Canada, V3T 1V8

3. DATE

The City would prefer to receive Quotations on or before July 19, 2016. The City's office hours are 8:30 a.m. to 4:00 p.m., Monday to Friday, except statutory holidays.

4. INQUIRIES

All inquiries related to this Request for Quotations ("RFQ") should be directed in writing to:

Name: Richard D. Oppelt, Purchasing Manager

Email: purchasing@surrey.ca
Reference: 1220-040-2016-065

5. ADDENDA

If the City determines that an amendment is required to this RFQ, the City Representative will issue a written addendum by posting it on the BC Bid Website at www.bcbid.gov.bc.ca (the "BC Bid Website") and the City Website at www.surrey.ca (the "City Website") that will form part of this RFQ. It is the responsibility of Contractors to check the BC Bid Website and the City Website for addenda. The only way this RFQ may be added to, or amended in any way, is by a formal written addendum. No other communication, whether written or oral, from any person will affect or modify the terms of this RFQ or may be relied upon by any Contractor. By delivery of a Quotation, the Contractor is deemed to have received, accepted and understood the entire RFQ, including any and all addenda.

6. NO CONTRACT

This RFQ is simply an invitation for quotations (including prices and terms) for the convenience of all parties. It is not a tender and no obligations of any kind will arise from this RFQ or the submission of Quotations. The City may negotiate changes to any terms of a Quotation, including terms in Attachment 1 and Schedules A and B and including prices, and may negotiate with one or more Contractors or may at any time invite or permit the submission of quotations (including prices and terms) from other parties who have not submitted Quotations.

7. ACCEPTANCE

A Quotation will be an offer to the City which the City may accept at any time by signing the copy of the Quotation and delivering it to the Contractor. A Quotation is not accepted by the City unless and until both the authorized signatory and the purchasing representative have signed on behalf of the City. Delivery of the signed agreement by the City may be by fax or pdf e-mail. In that event, the contract will be comprised of the documents included in the definition of Agreement in Attachment No. 1 – Quotation Agreement – Goods.

8. CONTRACTOR'S EXPENSES

Contractors are solely responsible for their own expenses in preparing and submitting Quotations, and for any meetings, negotiations or discussions with the City or its representatives and consultants, relating to or arising from the RFQ. The City will not be liable to any Contractor for any claims, whether for costs, expenses, losses or damages, or loss of anticipated profits, incurred by the Contractor in preparing and submitting a Quotation, or participating in negotiations for a contract, or other activity related to or arising out of this RFQ.

9. CONTRACTOR'S QUALIFICATIONS

By submitting a Quotation, a Contractor represents that it has the expertise, qualifications, resources, and relevant experience to supply the Goods.

10. CONFLICT OF INTEREST

A Contractor must disclose in its Quotation any actual or potential conflicts of interest and existing business relationships it may have with the City, its elected or appointed officials or employees. The City may rely on such disclosure.

11. SOLICITATION OF COUNCIL MEMBERS AND CITY STAFF

Contractors and their agents will not contact any member of the City Council and City staff with respect to this RFQ, other than the contact person named in Section 4, at any time prior to the award of a contract or the cancellation of this RFQ.

12. CONFIDENTIALITY

All Quotations become the property of the City and will not be returned to the Contractor. All Quotations will be held in confidence by the City unless otherwise required by law. Contractors should be aware the City is a "public body" defined by and subject to the Freedom of Information and Protection of Privacy Act of British Columbia.

13. SIGNATURE

The legal name of the person or firm submitting the Quotation should be inserted in the Quotation. The Quotation should be signed by a person authorized to sign on behalf of the Contractor and include the following:

- (a) If the Contractor is a corporation then the full name of the corporation should be included, together with the names of authorized signatories. The Quotation should be executed by all of the authorized signatories or by one or more of them provided that a copy of the corporate resolution authorizing those persons to execute the Quotation on behalf of the corporation is submitted;
- (b) If the Contractor is a partnership or joint venture then the name of the partnership or joint venture and the name of each partner or joint venturer should be included, and each partner or joint venturer should sign personally (or, if one or more person(s) have signing authority for the partnership or joint venture, the partnership or joint venture should provide evidence to the satisfaction of the City that the person(s) signing have signing authority for the partnership or joint venture). If a partner or joint venturer is a corporation then such corporation should sign as indicated in subsection (a) above; or
- (c) If the Contractor is an individual, including a sole proprietorship, the name of the individual should be included.

Attachment No. 1 - DRAFT QUOTATION AGREEMENT - GOODS

Reference RFQ Title: SUPPLY, DELIVERY AND COMMISSIONING OF UP TO FIVE (5) OR

MORE SALT/SAND SPREADERS WITH PRE-WETTING

CAPABILITIES

RFQ No.: 1220-040-2016-065

BETWEEN:

CITY OF SURREY 13450 - 104 Avenue Surrey BC V3T 1V8

(the "City")

AND:

(the "Contractor")

WHEREAS the City wishes to engage the Contractor to provide the Goods and the Contractor agrees to provide the Goods.

THEREFORE in consideration of the payment of one (\$1.00) dollar and other good and valuable consideration paid by each of the parties to the other (the receipt and sufficiency of which is hereby acknowledged) the City and the Contractor agree as follows:

DEFINITIONS AND INTERPRETATION

- 1. In these General Terms and Conditions:
 - (a) "Agreement" means this agreement and all schedules attached hereto;
 - (b) "City" means the City of Surrey;
 - (c) "Contractor" means a contractor whose Quotation has been accepted by the City and who is supplying the Goods under this Agreement;
 - (d) "Goods" means the equipment or materials that are the subject of this Agreement;
 - (e) "Purchase Price" means the price quoted by the Contractor an accepted by the City, unless otherwise agreed by the parties in writing, and includes all taxes, duties, freight charges and other charges except GST; and
 - (f) "RFQ" means the Request for Quotations.
- 2. This Agreement may be modified only by express and specific written agreement. In the event of a conflict between the provisions of any documents listed below, then the documents shall govern and take precedence in the following order:
 - (a) this Agreement;

- (b) the RFQ;
- (c) the Quotation; and
- (d) other terms, if any, that are agreed to by the parties in writing.
- 3. The following attached Schedules are a part of this Agreement:

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Schedule A – Specifications of Goods;
Schedule A-1 – Technical Specifications;
Schedule B – Quotation; and
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Schedule B – Attachment No. 1 – Preferred Specifications.

GOODS

- 4. The Contractor will supply the Goods in accordance with this Agreement. The Goods supplied will meet the specifications set out in Schedule A of this Agreement.
- 5. The Contractor will deliver the Goods free and clear of all liens and encumbrances in the manner and to the destination stipulated. In the event of the Contractor's failure to meet this condition, the Contractor will, on written notice from the City, forthwith return all monies paid by the City on account of the Goods and in addition the City may by written notice terminate this Agreement without liability, and in such event, in addition to the above, the Contractor will be liable for any and all expenses or losses incurred by the City resulting from such failure.

PURCHASE PRICE

- 6. The City will pay the Purchase Price to the Contractor in accordance with this Agreement. The Purchase Price shall also include without limitation all costs of boxing, packing, crating, and loading and unloading the Goods at the prescribed destination.
- 7. Time is of the essence.

PAYMENT

- 8. Invoices must include the Contractor's name, address and telephone number, the City's purchase order number, the Contractor's invoice number, the Contractor's GST registration number or an indication that it is not applicable if the Contractor is a small trader, the quantity, tax (if any) and the complete Purchase Price calculations, including extensions and discounts.
- 9. The City will pay the invoice, in the amount as the City determines is correct less any deductions for setoffs or holdbacks permitted by this Agreement including, without limitation, those described in Sections 11, 12 and 13, within 30 days of the receipt of the invoice, unless the parties have agreed in writing to other payment terms. The

payment by the City of any invoice will not bind the City with respect to any subsequent payment or final payment and will not mean that the City has accepted that the Goods are in accordance with the requirements of this Agreement, or that the Contractor is in any manner released from its obligation to comply with this Agreement.

10. Unless otherwise provided, all dollar amounts referred to in this Agreement are in lawful money of Canada.

SUBMITTING YOUR ELECTRONIC INVOICE

Please send electronic invoices to the City of Surrey by email to surreyinvoices@surrey.ca.

In order to process your payment, the following submission guidelines **must** be met:

- Invoice(s) must be sent as attachments.
- Attachment(s) must be in PDF format.
- PDF attachment(s) must be named: <Company name>_<Invoice Number>.
- Email(s) must not exceed 2MB.

Please Note: failure to meet the guidelines above may result in payment processing delays or in your payment not being processed.

SUBMITTING YOUR INVOICE BY HARD COPY

Please send your hard copy invoices by mail to:

,	. ,	,	
Name:			
Address.			

DEFICIENCIES

- 11. The City shall have a reasonable time to inspect and to accept the Goods. The City may reject any Goods not in accordance with this Agreement, whether due to damage resulting from improper packing, loading, unloading or otherwise. The City shall notify the Contractor of rejection of the Goods whereupon the Goods will be held subject to the disposition by the Contractor. Any costs or expenses incurred by the City as a result of the rejection of the Goods are, immediately upon written demand by the City, payable by the Contractor, and may be set off against any payments owing by the City to the Contractor.
- 12. The City may hold back from payments otherwise due to the Contractor up to 150% of a reasonable estimate, as determined by the City, on account of deficient or defective materials. This holdback may be held, without interest, until replacement Goods are received or such deficiency or defect is remedied.

DEFAULT AND TERMINATION

- 13. In the event the Contractor does not ship the Goods by the shipping date specified in this Agreement, or does not deliver the Goods by the delivery date specified in this Agreement, or otherwise fails to comply with the requirements of this Agreement, then:
 - (a) the City reserves the right to terminate this Agreement, in whole or in part, and in the event of such termination no payment will be owing by the City on account of this Agreement and the Contractor will be liable for any and all expenses or loss resulting from such failure or delay and will return all monies paid by the City; or
 - (b) if the City does not terminate this Agreement for late shipping or delivery, the City may deduct and setoff from any payments owing to the Contractor all additional costs the City reasonably incurs on account of the late shipping or delivery.
- 14. The City may by written notice at any time cancel this Agreement with respect to Goods which, as of the date of cancellation, have not been shipped.
- 15. If the Contractor becomes insolvent or makes an assignment for the benefit of creditors or a receiver or trustee is appointed for the property of the Contractor, then the City may, at its election, and without prejudice to its rights at law or in equity, terminate this Agreement.
- 16. The City will not accept nor be responsible for any restocking charges for any Goods shipped to the City and then, for whatever reason, returned to the Contractor pursuant to this Agreement. The Contractor is to bear all costs including shipping and handling of returned Goods.

WARRANTIES AND INDEMNITIES

17. The Contractor warrants that the Goods shall be free from defects in design, materials, workmanship and title, shall conform in all respects to the terms of this Agreement, shall be fit and suitable and perform satisfactorily for the purposes and under the conditions made known to the Contractor by the City or which were reasonably inferable. The Goods shall be at least equal to the higher of national standards or codes (such as, by way of illustration, CSA or ASTM), or standards and codes customarily applicable at the place where the City will use the Goods. The Goods shall be of the best quality, if no quality is specified. This general warranty is independent of and without prejudice to any specific warranty or service guarantee offered by the Contractor or third party manufacturer or supplier of the Goods in connection with the purpose for which the Goods were purchased. The Contractor shall assign to the City any warranty or service guarantee offered by a third party manufacturer or supplier of the Goods. Notwithstanding this assignment, if at any time up to one year from the date of delivery or installation (if applicable) the City determines the Goods or any part

do not conform to these warranties, the City shall notify the Contractor within a reasonable time after such discovery, and the Contractor shall then promptly correct such nonconformity at the Contractor's expense. Goods used to correct a nonconformity shall be similarly warranted for one year from the date of installation. The Contractor's liability shall extend to all liabilities, losses, damages, claims and expenses incurred by the City caused by any breach of any of the above warranties.

- 18. The Contractor warrants and guarantees that Goods delivered under this Agreement do not infringe any valid patent, copyright or trademark, foreign or domestic, owned or controlled by any other corporation, firm or person, and agrees to indemnify and save harmless the City and all of its elected and appointed officials, officers, employees, servants, representatives and agents (collectively the "Indemnitees"), from and against any and all claims, demands, causes of action, suits, losses, damages and costs, liabilities, expenses and judgments (including all actual legal costs) by reason of any claim, action or litigation arising out of any alleged or actual infringement of any patent, copyright or trademark, foreign or domestic, relating to the Goods supplied under this Agreement.
- 19. The Contractor represents and warrants that all Goods delivered under this Agreement shall comply with all applicable codes, statutes, by-laws, rules and regulations, or any federal, provincial, municipal or other competent authority for the time being in force, including any environmental laws and that the Goods are not dangerous to the environment or to person or health.
- 20. The Contractor will indemnify and save harmless the Indemnitees from and against all claims, demands, causes of action, suits, losses, damages and costs, liabilities expenses and judgments (including all actual legal costs) for damage to or destruction or loss of property, including loss of use, and injury to or death of any person or persons which any of the Indemnitees incur, suffer or are put to arising out of or in connection with any failure, breach or non-performance by the Contractor of any obligation of this Agreement, or any wrongful or negligent act or omission of the Contactor or any employee or agent of the Contractor.

CUSTOMS

21. Documentation for shipments of Goods from outside Canada shall be provided by a Contractor by airmail and shall include all documents as required by law or customary practice. All packages shall be marked as follows:

"Upon arrival, please contact customs broker:

Livingston International Inc. Telephone: 604-685-3555

Fax: 604-605-8231

Email: cst19@livingstonintl.com"

INSPECTIONS

22. If this Agreement pertains to the fabrication, assembly or other processing of the Goods, representatives of the City shall be permitted free access at all reasonable times for the purpose of inspection, testing or obtaining information as to the progress of the fabrication, assembly or processing.

SAFETY

23. If this Agreement includes any inspection, installation or other work on the City's premises by the Contractor, or representative or sub-contractor of the Contractor, all such activity shall be performed and undertaken in strict compliance with all applicable health and safety laws and regulations, including, without limitation, the Workers Compensation Act, the Occupational Health & Safety Regulation and the Hazardous Products Act, and also in strict compliance with any published and issued by the City for use at the City's premises. The Contractor shall provide the City with the Contractor's Workers Compensation Board registration number and a letter from the Workers Compensation Board confirming the Contractor is registered in good standing with the Workers Compensation Board and that all assessments have been paid to the date thereof prior to the City having any obligation to pay monies under this Agreement.

WHMIS/MSDS

24. The Contractor covenants and agrees to comply with all the Workers Compensation Board Occupational Health and Safety Regulations for hazardous materials and substances, and in particular with the "Workplace Hazardous Materials Information Systems (WHMIS)" Regulations. All "Material Safety Data Sheets (MSDS)" will be shipped along with the Goods and any future MSDS updates will be forwarded.

SHOP DRAWINGS

25. The City may require that shop drawings be submitted by the Contractor for review prior to the delivery of the Goods. The City may require that a qualified registered professional engineer stamp and approve a shop drawing prior to submission. Any review of shop drawings by the City will not relieve the Contractor from its obligation to deliver Goods in full compliance with all requirements of this Agreement.

WAIVER

26. Any failure of the City at any time or from time to time to enforce or require the strict keeping or performance of any of the terms and conditions contained in this Agreement shall not constitute a waiver of the terms and conditions and shall not affect or impair

the terms or conditions in any way or the City's right at any time to avail itself of any remedies as the City may have for any breach or breaches of the terms and conditions.

APPLICABLE LAW

27. This Agreement shall be governed by and construed in accordance with the laws of the Province of British Columbia. The City and the Contractor accept the jurisdiction of the courts of British Columbia and agree that any action under this Agreement shall be brought in such courts.

NOTICES

- 28. Any notice, report or other document that either party may be required or may wish to give to the other must be in writing, unless otherwise expressly provided for, and will be deemed to be validly given to and received by the addressee:
 - (a) by hand, on delivery;
 - (b) by facsimile, on transmission; or
 - (c) by mail, five calendar days after posting.

The addresses for delivery will be as follows:

- (a) The City:
 - Attention:
- (b) The Contractor:

Attention:

MERGER AND SURVIVAL

29. The representations, agreements, covenants and obligations set out in this Agreement shall survive the delivery of the Goods and payment of the Purchase Price.

ENTIRE AGREEMENT

- 30. This Agreement, including any other documents expressly included by reference in this Agreement, contains the entire agreement of the parties regarding the provision of the Goods, and no understandings or agreements, oral or otherwise, exist between the parties except as expressly set out in this Agreement. This Agreement supersedes and cancels all previous agreements between the parties relating to the Goods.
- 31. In the event that the Contractor issues an invoice, packing slip, sales receipt, or any like document to the City, the City accepts the document on the express condition that any terms and conditions in it which constitute terms and conditions which are in addition to or which establish conflicting terms and conditions to those set out in this Agreement are expressly rejected by the City.

SIGNATURE32. This Agreement may be executed in one or more counterparts all of which when taken together will constitute one and the same Agreement, and one or more of the counterparts may be delivered by fax transmission or as a pdf file.

ENUREMENT

33.	_	ement shall er s and permitted					-	n the resp	ective	
This	Quotation	Agreement , 201	is executed	by	the	Contractor	this		day	of
CON	TRACTOR									
I/We	have the au	thority to bind	I the Contra	ctor.						
(Lega	al Name of C	ontractor)								
(Sign	ature of Auth	norized Signato	ory)		(Sig	nature of Aut	thorize	d Signatory	/)	
(Print	t Name and F	Position of Auth	norized Signa	tory)	(Prir	nt Name and	Positio	on of Autho	rized S	Signatory)
	Quotation	Agreement is , 201	executed	by th	ne Ci	ty of Surre	ey this	3	_ day	of
	OF SURREY									
by its	authorized s	agnatory:								
/C: au	atura of Auth	a a wim and Ciny actor								
(Sign	alure of Autr	norized Signato	vi y)							
——(Print	t Name and F	Position of Auth	norized Signa	tory)						
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SCHEDULE A - SPECIFICATION OF GOODS

PROJECT TITLE: SUPPLY, DELIVERY AND COMMISSIONING OF UP TO FIVE (5) OR

MORE SALT/SAND SPREADERS WITH PRE-WETTING CAPABILITIES

PROJECT No.: 1220-040-2016-065

1. GENERAL

It is the intent of this specification to provide for the purchase of up to five (5) or more new and unused salt/sand spreaders with pre-wetting capabilities of the current model year. The salt/sand spreaders shall be manufactured by a company with a registered quality standard no less than ISO 9001.

The units shall be skid mounted to enable them to be loaded onto a tandem axle dump truck.

2. QUANTITIES

The City makes no claims regarding any quantities or optional items that will be purchased. Quantities will be determined at the preference of the City on an as and when needed basis, including the opportunity to place additional orders with various equipment options, with the Contractor.

3. SPECIFICATIONS OF GOODS

The City's requirements are outlined in **Schedule A-1 – Technical Specifications**.

The Services include, but are not limited to the following:

- Supply and Delivery of the salt/sand spreader units
- Provision of local dealer warranty service and replacement parts at no cost to the City at a local dealer preferably in the Surrey area; and
- Provision of post-delivery services and parts availability at a local dealer, preferably in the Surrey area.

4. ALTERNATES AND/OR VARIATIONS TO SPECIFICATIONS

Wherever the specifications state a brand name, make, name of manufacturer, trade name, or Contractor catalogue number, it is for the purpose of establishing a grade or standard. It is not intended to rule out competition from equal brands or makes. If salt/sand spreader units other than that specified is offered, it is the Contractor's responsibility to provide information in its Quotation that enables the City to confirm equivalency and acceptance.

Decisions of equivalency will be at the sole interpretation of the Fleet and Garage Manager of the City's Engineering Department. A blanket statement that equipment proposed will meet all requirements will not be sufficient to establish equivalence. Original manufacturer's brochures of the proposed unit should be submitted with the Quotation.

All modifications made to the standard production unit described in the manufacturer's brochures must be certified by the manufacturer and submitted with the Quotation, or the Quotation will be deemed "non-responsive" and rejected without further review. Contractor must be prepared to demonstrate a unit similar to the one proposed, if requested.

Except where stated otherwise, the specifications described in **Schedule A-1 – Technical Specifications** describe what is considered necessary to meet the performance requirements of the City and Contractor's should consider this in its Quotation. If the Contractor cannot meet specifications, the Contractor may identify and offer an alternative which it believes to be an equal or better alternative.

Contractors shall clearly indicate any variances from the City's specifications or conditions and attach descriptive literature.

The City is not obligated to accept any alternatives. The City will determine what constitutes acceptable deviations and overall best value.

5. PRE-DELIVERY AND INSPECTION

Prior to delivery, the salt/sander spreaders shall be completely inspected and serviced by the Contractor and/or the manufacturer's Service Centre. The Contractor is responsible to ensure the salt/sand spreaders are thoroughly tested inspected, and that all deviations are corrected prior to delivery. The salt/sand spreaders shall contain a pre-delivery check sheet showing what operations have been performed on the salt/sand spreaders by the Contractor.

The City will inspect the salt/sand spreaders, upon delivery, for workmanship, appearance, proper functioning of all salt/sand spreaders and accessories and systems, and conformance to all requirements of the specifications. In the event deficiencies are detected, the salt/sand spreaders will be rejected and it shall be the Contractor's responsibility to pick-up the salt/sand spreaders, make the necessary corrections and re-deliver the salt/sander spreaders for a re-inspection and acceptance.

The Contractor shall be responsible for securing any and all inspections required by law, including B.C. Provincial Inspection stickers. Any fee charged for these inspections shall be the sole responsibility of the Contractor.

6. DELIVERY REQUIREMENTS

The Contractor will deliver the salt/sand spreader and clear of all liens and encumbrances in the manner and to the destination stipulated. In the event of the Contractor's failure to meet this

condition, the Contractor will, on written notice from the City, forthwith return all monies paid by the City on account of the salt/sand spreaders and in addition the City may by written notice terminate this Agreement without liability, and in such event, in addition to the above, the Contractor will be liable for any and all expenses or losses incurred by the City resulting from such failure.

The salt/sand spreaders are to be delivered F.O.B. Destination, Freight Prepaid, to City of Surrey, in first class operating condition, to Fleet/Service Centre, Central Operations Works Yard, 6651 – 148th Street, Surrey, BC, V3S 3C7, attention: Mr. Keith Sharp, Fleet & Garage Manager. If the Contractor must store, park, or hold the units until such a time that the City, at its sole discretion, requires them, the Contractor will store the units at no additional cost to the City. The Contractor is responsible for the fitment of the slide-in spreaders onto the City's dump trucks, and ensures correct operation prior to delivery of the units.

Contractor shall state delivery time after receipt of the order.

Deliveries are to be made between the hours of 8:30 a.m. to 4:30 p.m. Monday through Friday, excluding statutory holidays, unless other arrangements have been agreed to in writing from the City.

The Contractor should notify the Fleet & Garage Manager at 604-590-7269 not less than three (3) working days prior to expected delivery / arrival to permit inspection scheduling. The City will not assume any liability for salt/sand spreaders delivered to an unauthorized location.

The salt/sand spreaders should be inspected by the City to determine compliance with the specifications and/or to test its ability to perform its intended use.

7. DOCUMENTATION AT TIME OF DELIVERY

Contractors are to submit the following conformation along with Schedule B – Quotation.

- (a) Complete manufacturer's technical specifications literature; and
- (b) Standard warranty documentation.

The Contractor should provide the following documentation upon delivery:

- Manufacturer's <u>Certificate of Origin</u>;
- Warranty documents and certifications;
- One (1) complete <u>Service Manual</u> to cover the vehicle(s) equipment;
- One (1) Parts Manual covering the entire salt/sander spreader unit.
- Complete <u>Parts List</u> of all belts, hoses and filters; including parts numbers, manufacturer and use; and

8. TITLE, RISK OF LOSS, FREIGHT

Title of the salt/sand spreaders shall remain with the Contractor until it is delivered to the City address specified and transfer of title is executed by the City, at which time title passes to the City of Surrey.

The Contractor agrees to bear all risks of loss, injury, or destruction of goods and materials ordered herein which occur prior to delivery and acceptance.

The Contractor shall be responsible for customs clearance and payment of any duties and/or taxes owing at time of importation into Canada, as applicable.

9. OPTIONAL ITEMS

The City of Surrey may choose, at its sole discretion, to add any or all of the optional items to this purchase. Contractor shall provide on a cover letter with a list of options and prices.

SCHEDULE A-1 – TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATIONS

DESCRIPTION: Unit to be supplied with all available standard equipment in addition to the specifications listed below. Provide warranty details for the unit offered.

All Quotations must be regular in every respect. Unauthorized conditions, limitations, or provisions shall be cause for rejection.

Preferred Specifications

- 1.1 State make and model of units to be supplied
- 1.2 The unit shall consist of a 201 stainless steel body, dual auger discharge/feed conveyor, top grate kit, tip-up spinner assembly, power drive, and all components necessary to make a complete operating unit.
- 1.3 The spreader shall be of a "V" box design with capacity of approximately 10 yards, with the capability spreading salt.
- 1.4 The hopper body length shall be approx. 15 feet, with a bolt-on, replaceable flanged longitudinal overhang for supporting the spinner assembly. The hopper shall be no more than 84" wide outside measurement
- 1.5 The unit shall be manufactured from 10 gauge 201 stainless steel with a 2" double crimped top edge for rigidity
- 1.6 The body sides shall have not less than (45) forty-five degree slope to insure free flow of material to the dual auger conveyor system.
- 1.7 The body and conveyor longitudinal assembly shall be 100% electrically welded with a continuous weld between the outside joints.
- 1.8 10 gauge stainless steel formed side supports which extend the full side angle height on the hopper and spaced approximately (2) two foot centers shall be installed.
- 1.9 The channel cross sills shall be 3", formed 201 stainless steel channel that tie the lower edge of the longitudinal rail to each side support.
- 1.10 A stainless steel bolt-on 6" x 9.0# wide flange "H" beam will be elevated 3" above the top edge of the hopper, thus providing a longitudinal brace and hinge point for the top screens
- 1.11 The top screens shall be constructed of 3/8" rods welded to form a 2.5" square mesh which is formed by a combination of $\frac{1}{4}$ " x 1-1/2" flat steel and 2" angle iron with the edge supports reinforced by $\frac{1}{4}$ " x 1" flat steel bars.
- 1.12 Each section shall be secured to the "H" beam with two (2) non-freeze 5/8" rod hinges. There shall be no fewer than four individual screen assemblies per spreader.
- 1.13 The spreader box shall feature a hydraulic inter-lock system to prevent opening the top grates while hydraulic pressure is present.
- 1.14 A heavy duty 5/8" stainless steel lift loop shall be provided at each corner.
- 1.15 The body longitudinal and auger trough shall be manufactured from 7- gauge 201 stainless steel
- 1.16 The trough for the augers shall be removable, with an inverted V center to isolate each auger, manufactured of 7 gauge 201 stainless steel.

Preferred Specifications

- 1.17 There shall be two 7" O.D. step-flighted right hand and left hand helical augers, running longitudinally within the body, feeding material the length of the hopper to discharge to the spinner.
- 1.18 The augers shall consist of a 4" schedule 80 tube with 2" cold rolled idler shaft and flighting welded the full length. The flighting shall be ½" thick. End shafts shall be designed to accept a remote speed sensor.
- 1.19 Height adjustable stainless steel inverted V shall cover the augers to reduce loading on the augers
- 1.20 The augers shall be driven by a hydraulic motor, with case drain, directly coupled by a splined shaft to a planetary gear box geared appropriately.
- 1.21 The gear box drive shaft will be direct-coupled to the augers
- 1.22 The idler end of the augers shall be supported by 2" 4-bolt flange, heavy duty, and dust-sealed, self-aligning ball bearings. These bearings will be greaseable.
- 1.23 Remote grease lines shall be installed, from the bearings to the rear of the hopper to allow for regular greasing
- 1.24 A stainless steel, load bearing protective grid with a non-slip surface shall be bolted at the rear above the augers. A stainless steel protective shield shall be over the front idlers.
- 1.25 A reinforced rear panel shall have material shields that follows the contour of the augers and is designed to prevent material leakage when the augers are idle.
- 1.26 The material shall be guided from the augers to the distribution disc by means of two internal adjustable 10 gauge 201 stainless steel material deflectors
- 1.27 The entire spinner assembly shall be manufactured of not less than 10 gauge 201 stainless steel and shall be adjustable in height.
- 1.28 The spinner assembly unit shall be removable from the hopper to allow for replacement should the vehicle be hit from behind
- 1.29 The distributor disc shall be at least 20" in diameter. This stainless steel disc shall be mounted on a cast iron replaceable hub connected directly to the top mounted motor. The motor shall have the "Seal Saver" feature. Will consider 20" poly spinner disc.
- 1.30 Manually adjustable internal deflectors shall control the spread pattern from left to right by controlling where the material drops on the disc.
- 1.31 A speed senor shall be installed on the augers to control the application rate through the IQAN system
- 1.32 The hopper shall be supplied with stainless steel slip-in leg mounting kit for ease of loading and unloading of unit to truck deck
- 1.33 A stainless steel tailgate latch kit shall be supplied and installed
- 1.34 A chain binder mounting kit shall be supplied
- 2. It is the intent of this specification to describe an on board pre-wetting system for dispensing measured amounts of brine and other chemicals used in snow and ice control.
- 2.1 All components and construction shall use non-ferrous and corrosion resistant materials
- 2.2 The system shall include and be complete with pump, pump control, nozzles, hoses, tanks, fittings, wiring and mounting hardware

Preferred Specifications

- 2.3 A single 12 VDC sealed pump / motor combination rated at 3 GPM, shall have a positive displacement, three chamber diaphragm design with integral 45 PSI shut off switch.
- 2.4 Motor shall be of the permanent magnet design. Pump components shall be constructed of polypropylene, viton, and santoprene.
- 2.5 The pump shall be mounted near the rear of the spreader in a NEMA fiberglass enclosure. The enclosure shall be mounted in a location that will not hinder normal spreader maintenance or operation.
- 2.6 Electrical connections and wiring shall be hard wired within enclosure. Wire harnesses will incorporate element resistant weather pak connectors with disconnects at rear of truck and console. The above mentioned greatly reducing installation and maintenance time while increasing product life and dependability.
- 2.7 A minimum of two saddle tanks shall be supplied and mounted to the spreader unit with a minimum capacity of 100 US gal each
- 2.8 The tanks shall be constructed of a rotationally molded and UV stabilized polypropylene material (natural color) and have a minimum .350" wall thickness.
- 2.9 Each tank shall have a minimum of (2) 5" fill caps, and be lanyard retained.
- 2.10 Each tank shall have inlet ports(s) capable of accepting bulk fill of no less than 2" diameter hose connection, and shall be vented.
- 2.11 Each tank with be molded with gallon markings
- 2.12 There shall be a crossover line between the two tanks with a minimum line diameter of 1-1/4"
- 2.13 A flush kit shall be provided to product from the tanks
- 2.14 The tanks shall be supplied with stainless steel mounting kits to mount to the V box spreader
- 2.15 The tanks shall have an outlet for a suction line to the pump of 1/2" diameter. The hoses shall be of EPDM material
- 2.16 A ¾" filter with 304 stainless steel reinforced screen and clean-out plug shall be installed in the suction line
- 2.17 Plumbing components shall be constructed of heavy duty glass reinforced polypropylene or brass, except check valves.
- 2.18 The (2) brass spray nozzles shall be located in the spinner chute assembly of the salt spreader.
- 2.19 5-PSI check valves shall be installed in the nozzles to prevent siphoning of the liquid chemical.
- 3. Controller
- 3.1 The system shall have a closed loop flow meter
- 3.2 A PWM amplifier shall be used for the electric motor speed control
- 3.3 System shall be fully compatible with Parker IQAN control system
- 3.4 All programming changes to the IQAN system to include pre-wet operations shall be included in the bid price.
- 3.5 The salt spreader and pre-wet tanks shall be wired and matched to the existing City trucks via a TEMA male multi-connections coupler for all hydraulic functions, and electrical & lighting functions
- 3.6 The unit shall be setup to control the application rate of salt and pre-wet solution



CONTRACTOR

QUOTATION

SCHEDULE B

RFQ Title: Supply, Delivery and Commissioning of Up to Five (5) or

More Salt/Sand Spreaders With Pre-Wetting Capabilities

RFQ No: 1220-040-2016-065

Legal Name:	
Address:	
Phone:	
Fax:	
Email:	

CITY OF SURREY

TO:

City Representative: Richard D. Oppelt

Purchasing Manager

Address: Courier/Hand Deliver:

Surrey City Hall

Finance & Technology Department – Purchasing Section

Reception Counter 5th Floor West

13450 - 104th Avenue, Surrey, BC, V3T 1V8

Telephone: 604-590-7274

Email: purchasing@surrey.ca

 The Contractor offers to supply to the City of Surrey the Goods for the prices plus applicable taxes as follows: 							
Year, Make	& Mod	del:					
All costs to n	neet t	he minimum specifications	s shall be includ	ed in the following	ng delivered prices.		
F.O.B.		Payment Terms:			Ship Via:		
Destination A cash discount of% will be allowed if invoices							
Freight Prep	aid	are paid within days following, or net 30 days					
Item #		Item Name	Estimated Quantities	Unit Price	Amount		
	Con Spre	ply, Delivery and nmissioning of Salt/Sand eaders with pre-wetting abilities.	1	\$	\$		
		More Price:					
		\$					
				Subtotal:	\$		
				GST (5%):	\$		
				PST (7%):	\$		
CURRENCY	': Caı	nadian		TOTAL:	\$		
The completed unit shall be delivered within days after receipt of purchase order. State Warranty (no less than one (1) year)							
		shall be performed at f applicable: British	Columbia Certif	fied 🗆			
descr	ibed i	ccepted by the City, such n: RFQ;	offer and accep	tance will create	a contract as		
(a) (b) (c) (d)	the the this	specifications set out above General Terms and Condition; and	itions; and		Ω;		
(e)	oth	er terms, if any, that are ag	greed to by the p	parties in writing.			

	- END OF PAGE -
	Note: Failure to provide all of the information in Attachment #1 does not relieve the Contractor of the responsibility of supplying all of the necessary items and/or complying with all of the conditions of this Quotation. Complete all pages of Attachment #1 .
	If more than one (1) make or model is to be offered, copy the specification sheets to submiseparate Quotation sheets for each item to be evaluated.
	If additional space is required to fully explain Quotation exception(s), attach additional page(s) to the Quotation and indicate the section number and subsection that has the exception and provide explanation.
7.	The Contractor to indicate on each line provided in Attachment #1 if they comply with the Quotation items as specified or are taking exception to the Quotation items specified.
6.	The number of days after the date the Purchase Order is received that the Contractor will guarantee delivery:
5.	The location of the nearest factory authorized warranty repair facility / parts dealership:
4.	The Contractor will meet or exceed each item in the specifications as written: YES \square NO \square If No, any minor deviations from the stated specifications are backed up by the enclosed manufacturer or dealer's detailed description of each variation with reference made to each item to which the variation will apply.
3.	them in the RFQ. Except as specifically modified by this Quotation, all terms, conditions representations, warranties and covenants as set out in the RFQ will remain in full force and effect.

General Terms and Conditions, submit this Quo This Quotation is offered by the Contractor this		
CONTRACTOR		
I/We have the authority to bind the Contractor		
(Legal Name of Contractor)		
(Signature of Authorized Signatory)	(Signature of Author	rized Signatory)
(Print Name and Position of Authorized Signatory)	(Print Name and Po	sition of Authorized Signatory)
This Quotation is accepted by the City this day	/ of, 2	201
CITY OF SURREY		
(Signature of Authorized Signatory)	(Signature of Purcha	asing Representative
(Print Name and Position of Authorized Signatory)	(Print Name of Purc	hasing Representative)
(Signature of Authorized Signatory)		

SCHEDULE B – ATTACHMENT NO. 1 – PREFERRED SPECIFICATIONS

SPECIFICATIONS FOR: Salt & Sand Spreader Units

Contractor should confirm manufacturer's specification in the "Yes OR No" column. If "No", state the manufacturers' specification. Attach additional pages if necessary.

Preferred Specifications	V	V	Manufacturers'
	(Yes)	(No)	Specifications of Equipment Offered.
			Bidder shall complete all spaces in this column.
1. SALT SPREADER & FRAME			
1.1 State make and model of units to be supplied			
1.2 The unit shall consist of a 201 stainless steel body, dual auger discharge/feed conveyor, top grate kit, tip-up spinner assembly, power drive, and all components necessary to make a complete operating unit.			
1.3 The spreader shall be of a "V" box design with capacity of approximately 10 yards, with the capability spreading salt.			
1.4 The hopper body length shall be approx. 15 feet, with a bolt-on, replaceable flanged longitudinal overhang for supporting the spinner assembly. The hopper shall be no more than 84" wide - outside measurement The hopper body length shall be approx. 15 feet, with a bolt-on, flanged longitudinal overhang for supporting the spinner assembly. The hopper shall be no more than 84" wide - outside measurement			
1.5 The unit shall be manufactured from 10 gauge 201 stainless steel with a 2" double crimped top edge for rigidity			
1.6 The body sides shall have not less than (45) forty-five degree slope to insure free flow of material to the dual auger conveyor system.			
1.7 The body and conveyor longitudinal assembly shall be 100% electrically welded with a continuous weld between the outside joints.			
1.8 10 gauge stainless steel formed side supports which extend the full side angle height on the hopper and spaced approximately (2) two foot centers shall be installed.			

Preferred Specifications	√ (Yes)	√ (No)	Manufacturers' Specifications of Equipment Offered. Bidder shall complete all spaces in this column.
1.9 The channel cross sills shall be 3", formed 201 stainless steel channel that tie the lower edge of the longitudinal rail to each side support.			
1.10 A stainless steel bolt-on 6" x 9.0# wide flange "H" beam will be elevated 3" above the top edge of the hopper, thus providing a longitudinal brace and hinge point for the top screens			
1.11 The top screens shall be constructed of 3/8" rods welded to form a 2.5" square mesh which is formed by a combination of ¼" x 1-1/2" flat steel and 2" angle iron with the edge supports reinforced by ¼" x 1" flat steel bars.			
1.12 Each section shall be secured to the "H" beam with two (2) non-freeze 5/8" rod hinges. There shall be no fewer than four individual screen assemblies per spreader.			
1.13 The spreader box shall feature a hydraulic inter-lock system to prevent opening the top grates while hydraulic pressure is present.			
1.14 A heavy duty 5/8" stainless steel lift loop shall be provided at each corner.			
1.15 The body longitudinal and auger trough shall be manufactured from 7- gauge 201 stainless steel.			
1.16 The trough for the augers shall be removable, with an inverted V center to isolate each auger, manufactured of 7 gauge 201 stainless steel.			
1.17 There shall be two 7" O.D. step-flighted right hand and left hand helical augers, running longitudinally within the body, feeding material the length of the hopper to discharge to the spinner.			
1.18 The augers shall consist of a 4" schedule 80 tube with 2" cold rolled idler shaft and flighting welded the full length. The flighting shall be ½" thick. End shafts shall be designed to accept a remote speed sensor.			

Preferred Specifications	√ (Yes)	√ (No)	Manufacturers' Specifications of Equipment Offered. Bidder shall complete all spaces in this column.
1.19 Height adjustable stainless steel inverted V shall cover the augers to reduce loading on the augers			
1.20 The augers shall be driven by a hydraulic motor, with case drain, directly coupled by a splined shaft to a planetary gear box geared appropriately.			
1.21 The gear box drive shaft will be direct-coupled to the augers			
1.22 The idler end of the augers shall be supported by 2" 4-bolt flange, heavy duty, and dust-sealed, self-aligning ball bearings. These bearings will be greaseable.			
Remote grease lines shall be installed, from the bearings to the rear of the hopper to allow for regular greasing			
1.24 A stainless steel, load bearing protective grid with a non-slip surface shall be bolted at the rear above the augers. A stainless steel protective shield shall be over the front idlers.			
1.25 A reinforced rear panel shall have material shields that follows the contour of the augers and is designed to prevent material leakage when the augers are idle.			
1.26 The material shall be guided from the augers to the distribution disc by means of two internal adjustable 10 gauge 201 stainless steel material deflectors			
1.27 The entire spinner assembly shall be manufactured of not less than 10 gauge 201 stainless steel and shall be adjustable in height.			
1.28 The spinner assembly unit shall be removable from the hopper to allow for replacement should the vehicle be hit from behind			

Preferred Specifications	√ (Yes)	√ (No)	Manufacturers' Specifications of Equipment Offered. Bidder shall complete all spaces in this column.
1.29 The distributor disc shall be at least 20" in			
diameter. This stainless steel disc shall be			
mounted on a cast iron replaceable hub			
connected directly to the top mounted motor.			
The motor shall have the "Seal Saver" feature.			
Will consider 20" poly spinner disc.			
1.30 Manually adjustable internal deflectors shall			
control the spread pattern from left to right by			
controlling where the material drops on the disc.			
1.31 A speed senor shall be installed on the augers			
to control the application rate through the IQAN			
system			
1.32 The hopper shall be supplied with stainless			
steel slip-in leg mounting kit for ease of loading			
and unloading of unit to truck deck			
1.33 A tailgate latch kit shall be supplied and			
installed			
1.34 A chain binder mounting kit shall be supplied			
2. PRE-WET TANKS & COMPONENTS			
2. It is the intent of this specification to describe an			
on board pre-wetting system for dispensing			
measured amounts of brine and other chemicals			
used in snow and ice control.			
2.1 All components and construction shall use non-			
ferrous and corrosion resistant materials			
2.2 The system shall include and be complete with			
pump, pump control, nozzles, hoses, tanks,			
fittings, wiring and mounting hardware			
2.3 A single 12 VDC sealed pump / motor			
combination rated at 3 GPM, shall have a			
positive displacement, three chamber			
diaphragm design with integral 45 PSI shut off			
switch.			
2.4 Motor shall be of the permanent magnet design.			
Pump components shall be constructed of			
polypropylene, viton, and santoprene.			

Preferred Specifications	√ (Yes)	√ (No)	Manufacturers' Specifications of Equipment Offered. Bidder shall complete all spaces in this column.
2.5 The pump shall be mounted near the rear of the spreader in a NEMA fiberglass enclosure. The enclosure shall be mounted in a location that will not hinder normal spreader maintenance or operation.			
2.6 Electrical connections and wiring shall be hard wired within enclosure. Wire harnesses will incorporate element resistant weather pak connectors with disconnects at rear of truck and console. The above mentioned greatly reducing installation and maintenance time while increasing product life and dependability.			
2.7 A minimum of two saddle tanks shall be supplied and mounted to the spreader unit with a minimum capacity of 100 US gal each			
2.8 The tanks shall be constructed of a rotationally molded and UV stabilized polypropylene material (natural color) and have a minimum .350" wall thickness.			
2.9 Each tank shall have a minimum of (2) 5" fill caps, and be lanyard retained.			
2.10 Each tank shall have inlet ports(s) capable of accepting bulk fill of no less than 2" diameter hose connection, and shall be vented.			
2.11 Each tank with be molded with gallon markings			
2.12 There shall be a crossover line between the two tanks with a minimum line diameter of 1-1/4"			
2.13 A flush kit shall be provided to product from the tanks			
2.14 The tanks shall be supplied with stainless steel mounting kits to mount to the V box spreader			
2.15 The tanks shall have an outlet for a suction line to the pump of 1/2" diameter. The hoses shall be of EPDM material			
2.16 A ¾" filter with 304 stainless steel reinforced screen and clean-out plug shall be installed in the suction line			

Preferred Specifications	√ (Yes)	√ (No)	Manufacturers' Specifications of Equipment Offered. Bidder shall complete all spaces in this column.
2.17 Plumbing components shall be constructed of heavy duty glass reinforced polypropylene or brass, except check valves.			
2.18 The (2) brass spray nozzles shall be located in the spinner chute assembly of the salt spreader.			
2.19 5-PSI check valves shall be installed in the nozzles to prevent siphoning of the liquid chemical.			
3. CONTROLLER			
3.1 The system shall have a closed loop flow meter			
3.2 A PWM amplifier shall be used for the electric motor speed control			
3.3 System shall be fully compatible with Parker IQAN control system			
3.4 All programming changes to the IQAN system to include pre-wet operations shall be included in the bid price.			
3.5 The salt spreader and pre-wet tanks shall be wired and matched to the existing City trucks via a TEMA male multi-connections coupler for all hydraulic functions, and electrical & lighting functions			
3.6 The unit shall be setup to control the application rate of salt and pre-wet solution			

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