



HAMPTON
It's our nature!

Town of Hampton
648 Main Street, PO Box 1066
Hampton, New Brunswick E5N 8H1

TENDER # TOH-WORKS-2019-01
HAMPTON PUBLIC WORKS AND UTILITIES
SUPPLY OF A NEW 4x2 TRUCK CAB AND CHASSIS – 48,000 G.V.W.R.

CLOSING DATE & TIME:
TUESDAY, APRIL 2, 2019
AT 2:00 P.M. LOCAL TIME

GENERAL TERMS

Tender submissions must be dated and signed by an authorized signing authority.

Only one copy of these documents shall be submitted on the forms supplied by the Town of Hampton.

Only the names of the Supplies submitting a proposal will be read out at the closing time and date.

INTRODUCTION

The Town of Hampton is tendering for the supply and delivery of a new 4x2 Truck Cab and Chassis – 48,000 G.V.W.R.

TENDER SUBMISSION

1. Tender submissions shall be in a sealed envelope clearing showing: **Tender # TOH-WORKS-2019-01 HAMPTON PUBLIC WORKS AND UTILITIES** with the Tender Closing Date and Time and the Company's name on the front of envelope and addressed as follows:
Megan O'Brien Harrison, Town Clerk
Town of Hampton
648 Main Street, PO Box 1066, Hampton, NB E5N 8H1
2. Tenders must be forwarded to the Town of Hampton no later than the closing date and time.
3. Suppliers shall be solely responsible for the delivery of their submissions in the manner and time prescribed.
4. All tenders delivered to the Town of Hampton shall be dated and recorded. It is the responsibility of the Supplier to ensure that his quotation is in possession of the Town Clerk before the closing date.
5. Submissions must be in English only or in English and French.
6. A certified cheque or bid bond in the amount of 10% of the total tender price payable to the Town of Hampton must accompany this tender. All bid deposits, except those of the tenders with the three lowest tender prices, will be returned within seven (7) days of the tender opening. Bid Deposits of all but the successful tenderer will be returned within seven (7) days of the tender being awarded.

TOWN RIGHTS

A tender is binding and irrevocable on the Supplier(s) submitting the bid until such time as he receives formal notification of the acceptance or rejection of his bid.

The Town of Hampton reserves the right, in the event that the successful Supplier fails to comply with the conditions as listed, to cancel any agreement in place regarding this tender and award it to another Supplier without penalty or action against the Town of Hampton.

The Town of Hampton reserves the right to not award due to budgetary or other considerations.

The Town of Hampton reserves the right to award in its best interest. Tender bids with the lowest price or highest score or any need not necessarily be accepted.

QUESTIONS

All questions relating to the terms and conditions or the technical specifications of this tender shall be directed to the Town Clerk by email to megan@townofhampton.ca. Please be sure to include the Tender number in the subject line. If required, the Town Clerk will provide the contact information for the right person(s) who can provide the answers.

NOTE: This email account is strictly for the receipt of questions on open opportunities. This email is not for the submission of bids.

ADDENDA

1. Addenda may be issued during the bid period. All addenda become part of the agreement documents. Include associated costs with respect to requirements of the addenda in the Bid Price.
2. Clarifications requested by Suppliers must be in writing, no less than three (3) days before date set for receipt of Bids. The reply will be made in the form of an Addendum. A copy of the addendum will be posted on the New Brunswick Opportunities Network (NBON) website.
3. Suppliers must sign Addenda and include copy in their bid submission.
4. It is the supplier's responsibility to ensure they inquire about and submit all the addenda issued.

EVALUATION OF TENDER BIDS

Bid submitted for consideration will be evaluated on specifications, price, warranty, supplier past performances/references, work experience in the field, staffing and equipment requirements, after sales service, operating costs and any other factors which the Town of Hampton deems appropriate in the determination of the Supplier as a responsive and responsible supplier and best value to the Town of Hampton.

The Town of Hampton reserves the right to consult with any supplier, prior to the award, without prejudice to any award or decision not to award.

GENERAL REQUIREMENTS

The Town of Hampton invites bid submissions for one (1) new 4x2 Truck Cab and Chassis – 48,000 G.V.W.R.

All portions of this bid submission must be completely filled out including description and details where requested. The Town of Hampton will be the sole judge as to what constitutes acceptable minor deficiencies and to what is a major failure to meet specifications which could result in a bid rejection for failure to meet specifications.

SPECIFICATIONS

The annexed specifications are for the furnishing of all necessary labour, equipment and material for the following new 4x2 Truck Cab and Chassis – 48,000 G.V.W.R. and other equipment as outlined in the following specifications. It is the intent of these specifications to cover the furnishing and delivery of a complete vehicle.

FORM OF TENDER

1. TENDERER'S LETTER

We the undersigned supplier has carefully examined the form of the Tender and the specifications to furnish and deliver the vehicle listed below and described in the annexed specifications and will accept in full payment the following price:

The price quoted shall be F.O.B. delivered to Hampton Public Works and Utilities, 89 Logie Drive, Hampton, New Brunswick. Bid price shall be in Canadian Dollars and include freight, delivery, duty, tire levy, sales tax and all taxes, rates and charges which are applicable at the time of bid submission.

The amount of the Harmonized Sales Tax (HST) shall be included in the bid price but shown separately on the bid form.

We have enclosed herewith a bid deposit in the form of a bid bond or certified cheque, in the amount of 10% of the total tender price, and payable to the Town of Hampton to be held in escrow.

<u>ITEM DESCRIPTION</u>	<u>PRICE</u>
One (1) new 4x2 Truck Cab and Chassis – 48,000 G.V.W.R.	\$ _____
HST on Price	\$ _____
Total Bid Price, HST included	\$ _____

Total Bid Price HST included Written Words

_____ Dollars

AND _____ Cents

The amount of \$ _____ HST has been included in the Total Quotation Price HST Included.

MAKE & MODEL: _____ YEAR: _____

DELIVERY PERIOD: _____
(Number of calendar days in which delivery will be made after receipt of order.)

SUBMITTED TO: The Town of Hampton

BUSINESS NAME: _____

BUSINESS ADDRESS: _____

AUTHORIZED SIGNATURE: _____

PRINTED NAME: _____ **DATE (DD/MM/YYYY):** _____

EMAIL: _____

TELEPHONE: _____ **FAX:** _____



**TOWN OF HAMPTON
SPECIFICATION/CONFIRMATION SHEET FOR
4x2 TRUCK CAB AND CHASSIS – 48,000 G.V.W.R.**

GENERAL

These specifications list only the major details of the vehicle. Therefore, it is the supplier's responsibility to deliver a fully equipped vehicle with compatible components to provide dependable efficient service. Vehicles shall meet or exceed the mandatory requirements of the Canadian Motor Safety Regulations and bear the National Safety Mark.

The vehicle shall be supplied with equal to or better components than those specified. Please indicate whether the specifications will be met by circling either Yes or No in the confirmation areas. If the bidder does not supply a component(s) or does not supply a component(s) exactly as specified, circle No or N/A (not available) and provide a written explanation and substitute product/build method with the bid. Failure to comply with this stipulation may result in a rejected bid. The Town Of Hampton will be the judge of component equivalency and shall determine whether alternate components bid are acceptable.

All sections of these specifications/confirmation sheets must be responded to and returned with the bid. Any sections not having Yes or No confirmations are deemed to be compulsory.

If alternate components are requested, bids shall be supplied on both or all alternates.

SPECIFICATIONS

CONFIRMATION

ITEM 1 - DIMENSIONS AND WEIGHTS

a) Wheelbase (WB) shall be approximately 197 inches. Yes No

SPECIFY: WB _____

b) Cab to axle (C.A.) dimension shall be 122 inches from Yes No
the back of the cab only and does not include the exhaust system.

SPECIFY: CA _____

- | | | |
|--|-----|----|
| c) Axle to frame dimension shall be 40 inches.
SPECIFY: Axle to frame _____ | Yes | No |
| d) Vehicle supplied must have a "Set Forward" front axle position. | Yes | No |
| e) Gross vehicle weight rating (G.V.W.R.) shall not be less than 48,000 lbs. | Yes | No |
| f) Cab style: Conventional, air ride. | Yes | No |
| g) The model quoted shall be a 4 x 2 configuration.
SPECIFY: Year, make and model being quoted
_____ | Yes | No |

Item 2 - FRAME

- | | | |
|--|-----|----|
| a) Frame to be of steel parallel ladder construction consisting of a 2 element rail, no substitutes. | Yes | No |
| b) Frame shall have a minimum yield strength of 120,000 P.S.I. | Yes | No |
| c) Frame shall be constructed of a full depth straight section or taper section. | Yes | No |
| d) Frame rails must be Heat Treated Alloy Steel
SPECIFY: Frame dimensions. _____
_____ | Yes | No |
| Frame RBM _____ | | |
| e) Frame reinforcement must be Heat Treated Alloy Steel
SPECIFY: Frame dimensions. _____
_____ | Yes | No |
| f) Frame is to be of the all bolted type construction or approved equivalent by the Town Of Hampton. | Yes | No |
| g) If the frame flange or webbing is cut or scalloped for any reason, reinforcement is mandatory in those areas and must be engineered by the Manufacturer to maintain the specified strength of the frame rails. Auto-cad or equivalent Manufacturer's engineered drawings, plus a Manufacturer's strength approval or statement, for yield strength, section modulus and R.B.M. must accompany the bid return. | Yes | No |

h) An integral 20", minimum, front double frame extension, shall be supplied. Bolt-on or welded extensions are not acceptable. Yes No

i) One (1) extra, standard type cross member shall be supplied within 8" to 16" of rear of cab to transfer snow plow forces to frame if standard member is not located within these limits. Yes No

SPECIFY: Type of cross member supplied along with area and other dimensions. _____.

j) Front crossmember shall be supplied for Hydraulic Pump, mounting flange to accommodate pump Yes No

Item 3 - FRONT AXLE AND SUSPENSION

a) Front axle shall be a Wide Track, I-Beam type and have a rating of not less than 22,000 lbs. Yes No

b) Front springs shall be leaf style having a rated capacity of 22,000 lbs. Yes No

c) Stemco oil hubs part # STE-356-4046 or OEM equivalent shall be supplied on the front axle. Yes No

d) Auxiliary front helper shall be air bag type on right side with driver control in dash. Yes No

e) Heavy duty shock absorbers shall be supplied. Yes No

Item 4 - REAR AXLE AND SUSPENSION

a) Rear single axle assembly shall have a rated capacity of 26,000 lbs. Yes No

b) Single rear axle shall be single speed Dana Spicer S26-190D or Meritor RS-26-185 Yes No

SPECIFY: _____

c) The rear axle ratio shall be approx. 4.78 to 1. To maintain a highway speed of 110 Kph. Yes No

SPECIFY: Axle ratio supplied and calculated top speed

-
- d) The suspension shall be a Hendrickson Primaax EX262 rated at 26,000 lbs. capacity minimum, 9" minimum ride height, with shock absorbers. Suspension shall be equipped with dual air rear suspension levelling valves. **Suspension must be compatible for installation of On-Spot style tire chains.** Yes No
- e) A manual dump valve for air suspension shall be located in cab. Yes No
- f) Driver controlled traction lock-up device shall be installed in the rear differential. The rear axle shall be automatically disengage the locking differential at approximately 20 MPH Yes No
- g) Axles shall be filled with synthetic gear lube. Yes No

Item 5 - BRAKES

- a) Braking system shall be a dual tank ABS air system to match the G.V.W.R. Tanks shall be frame mounted below passenger side door. Yes No
- b) The ABS power module shall be mounted under the hood or in the cab away from weather. Yes No
- c) Front axle brakes shall be air cam 16.5" x 6" drum style includes dust shields, auto slack adjusters and 24 Sq. In. long stroke brake chambers Yes No
- d) Rear axle brakes shall be air cam 16.5' X 7" drum style includes dust shields, auto slack adjusters, 30 Sq.In. long stroke brake chamber and spring actuated parking brake. Yes No
- e) Air compressor shall have a minimum capacity of 18.5 CFM. Yes No
- f) The braking system shall be equipped with a Bendix AD9 air dryer with heater. Air dryer shall be mounted on inside left frame rail at back of cab. Yes No
- g) All air tanks shall have manual drain valves. Yes No

- | | | |
|---|-----|----|
| h) Compressor to be lubricated by engine lubrication system. | Yes | No |
| i) Compressor intake air shall be supplied from the engine intake air system. | Yes | No |
| j) Trailer connections to end of frame for four wheel trailer brake system. Must include cab hand control valve and tractor protection valve. | Yes | No |

Item 6 - STEERING

- | | | |
|---|-----|----|
| a) Power assisted steering with dual steering boxes matched to the 22,000 lb axle rating shall be supplied. | Yes | No |
| b) A tilt steering wheel shall be supplied approximately 18" dia. | Yes | No |

Item 7 - ELECTRICAL

- | | | |
|---|-----|----|
| a) Alternator shall be a Delco Remy 28SI brush type 12 volt with a minimum 160 amp capacity, pad mount with remote voltage sensor | Yes | No |
|---|-----|----|

SPECIFY: Alternator amperage _____

- | | | |
|--|-----|----|
| b) Batteries supplied shall be of a heavy duty maintenance free type with a C.C.A. total rating of 2800 minimum. | Yes | No |
| c) All batteries shall be mounted in an enclosed box, with cover easily removed for inspection/ R&R, preferably on the right side of the vehicle frame as close to right front fender as possible. Both battery box and rear edge of step shall not extend rearward past rear wall of cab (clean back of cab) due to snow plow equipment components. Box may also be mounted under the cab, above the frame, on either side. Positive and Negative exterior battery boost terminals shall be supplied next to, or attached to the battery box. | Yes | No |

SPECIFY: Battery box location _____
SPECIFY: Booster terminal location _____

- d) Starter shall be a heavy duty 12 Volt high torque Delco Remy 39 MT or Mitsubishi DP60 with a direct insulated ground to the batteries. Yes No

SPECIFY: Starter _____

- e) A Trucklite CRL-50400 six-sided electrical junction box or equivalent shall be located on top of the rear crossmember. A body builder wire harness with shall be supplied from the cab to the junction box. This box shall be wired for tail, amber turn, marker, backup, accessory power, ground and stop lights. Yes No

IT IS NOT TO BE A TRAILER WIRE HARNESS CORD.

- f) A battery disconnect switch 300 amp shall be located inside the cab. Yes No

- g) Six (6) 20 amp. circuit breakers complete with key switched solenoid (accessory & run position) shall be provided along with a minimum of six additional factory O.E.M. dashboard switches. These switches shall be in the wing style dash mounted panel. Yes No

- h) One switch in instrument panel and wiring in roof with a minimum 20 amp load for a roof warning light shall be provided. Light shall be a Grote 17" mini LED lightbar (or equivalent) with a magnetic mount, permanent wiring and yellow lights. Yes No

- i) 2 way radio wiring shall be routed to centre of header console in cab. Wiring shall have 20 amp protected line and 5 amp ignition line and ground. Yes No

- j) A 7 way trailer connection socket shall be provided mounted at rear of frame, wired for turn signals combined with stop, compatible with trailers that use combined stop, tail, turn lamps. Yes No

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|---|-----|----|
| k) An electrical circuit shall be provided with 3' harness for auxiliary front headlights and turn signals for front snow plow applications. OEM dash controlled switch should change headlights and signals from standard location to auxiliary harness. | Yes | No |
| l) An electrical circuit shall be supplied including an OEM dash mounted switch and wiring to the front bumper for quick disconnect fog light connections. The fog lights shall be supplied by Town Of Hampton. | Yes | No |
| m) The following shall be considered the minimum lighting requirements. | Yes | No |
| 1) 5 LED cab marker lights. | Yes | No |
| 2) LED marker lights in West Coast mirrors | Yes | No |
| 3) LED left and right dual face front fender mounted turn signals. | Yes | No |
| 4) LED left and right tail, stop and directional lamps provided at the end of the frame with built in back-up lights. | Yes | No |
| n) The ECM and main bulkhead connector shall be covered to protect it from tire spray and road salt. | Yes | No |
| o) Horn electric shall be provided, controlled at steering wheel | Yes | No |
| p) Back-up alarm shall be provided min 97dba | Yes | No |
| q) The chassis shall have air and electrical switch provisions for On-Spot style tire chains. Must include air solenoid, air source of approx. 4 CFM and electrical switch in cab. | Yes | No |

Item 8 - ENGINE

- | | | |
|---|-----|----|
| a) The diesel engine supplied must be designed and rated for VOCATIONAL applications. The engine bid MUST meet the 2017 diesel engine emissions standard minimums. | Yes | No |
| b) The ENGINE shall be of 4 cycle design with 6 inline "wet" cylinders, air to air, and produce a minimum of 350 advertised/peak H.P. at the manufacturers rated R.P.M. The engine must have a minimum displacement of 8.9L or 540 CI | Yes | No |
| c) Both B.H.P. and Torque ratings delivered with vehicle must be advertised on manufacturers printed literature. | Yes | No |

- | | | |
|--|-----|----|
| d) The TORQUE produced shall not be less than 1150 lbs. ft. at the manufacturers rated R.P.M. | Yes | No |
| e) The engine compartment shall be supplied with inner fender sound guard and/or splash aprons. | Yes | No |
| f) SPECIFY: Engine make, model, H.P. and torque being quoted | | |
| <hr/> | | |
| g) A dual element engine air cleaner shall be provided and be located under the hood with provisions made to switch from outside air (normal conditions) to under-hood air (snow plowing conditions). An integral snow valve shall be supplied in the air cleaner housing controlled by switch in cab. | Yes | No |
| h) Engine shall be supplied with a block heater(s) which shall have a rating of 1000 Watts minimum. | Yes | No |
| i) The engine shall be supplied with an oil pan heater rated at 150 Watts minimum. | Yes | No |
| j) The engine shall be covered with a minimum five (5) year, 300,000 km extended warranty and the oil pan shall be covered with a six (6) year 360,000 km extended warranty. The warranties shall cover full parts, labour, travel and any incidentals. Warranty documentation must be included with the bid. Failure to do so may result in a rejected bid. | Yes | No |
| k) The block heater(s) shall be hard wired into one enclosed receptacle that is located in the lower left fender or step well area. | Yes | No |
| l) A Horton Drive Master, air activated, 2-speed, on-off, non-viscous clutch fan shall be supplied, no substitutes. | Yes | No |
| m) A cable style dip stick shall be supplied, extended and be accessible through the hood hatch, with the hood closed. | Yes | No |
| o) Engine compression brake. A Jacobs style engine brake shall be provided with on/off and selector switch in cab. | Yes | No |
| p) Engine front PTO. Front engine mount PTO must be available and include adapter plate on engine front. PTO to be supplied by body builder. | Yes | No |

- | | | |
|---|-----|----|
| q) Remote engine control provisions including wiring for body builder shall be provided for installation of PTO controls. | Yes | No |
| r) Hand controlled throttle or cruise control shall be provided to raise engine speed while vehicle is stationary. | Yes | No |

Item 9 - FUEL AND EXHAUST SYSTEM

- | | | |
|--|-----|----|
| a) An aluminium fuel tank shall be supplied, either round, “D” shaped, or rectangular. It must have a capacity of 265 litres (70 U.S. gal.) minimum. The tank must give a clean back of cab. | Yes | No |
| b) The tank shall be mounted on the left side of the chassis. Tank shall have a minimum of two (2) steps, either moulded in or ladder type. The lowest step shall not be greater than 18" from ground level. | Yes | No |
| c) A Diesel Exhaust Fluid (DEF) tank shall be provided on the left side of chassis under cab or as close to cab as possible. The tank shall have a minimum capacity of 6 U.S. gal. 22.5L. Tank shall be labelled DEF only. | Yes | No |
| d) The exhaust system after treatment devices, including the discharge pipe shall be horizontally mounted under right frame rail back of cab. The exhaust system should include a short horizontal tail pipe. This exhaust location must be supplied to allow for the installation of snow plow equipment. | Yes | No |
| e) Cab mounted exhaust switch shall be provided to inhibit DPF regeneration. Switch resets when ignition is turned off. | Yes | No |
| f) Cab mounted exhaust switch shall be provided to initiate DPF parked regeneration. | Yes | No |
| g) The bidder shall attach a list of all exhaust after treatment emission components with extended warranty emissions availability to the bid. The list shall show the components, the standard coverage and the extended coverage available in both time and kms. | Yes | No |

- | | | |
|--|-----|----|
| h) A 400 series Racor Fuel Water separator or equivalent shall be supplied and location should be on the outside left hand frame rail 11" +/- 2" behind the fuel tank. Other locations may be acceptable. Provisions shall be provided to allow for filter change without complete removal of assembly. A primer pump should also be included as part of the assembly. | Yes | No |
|--|-----|----|

SPECIFY: Make & model and location _____

Item 10 - TIRES AND WHEELS

- | | | |
|---|-----|----|
| a) Each front wheel shall be an Accuride 29807 12.25" x 22.5" HD 5-hand hole, 10 stud, hub pilot disc painted black | Yes | No |
| b) Each rear wheel shall be an Accuride 29169 8.25" x 22.5" HD 5 hand-hole, 10 stud, hub pilot disc painted black | Yes | No |
| c) Front tires shall be 425/65R22.5 on/off road tread design Michelin XYZ-3 or approved equivalent. | Yes | No |

SPECIFY: Model _____

- | | | |
|--|-----|----|
| d) Rear tires shall be 11R22.5(H) traction (mud and snow) drive wheel tread, Michelin XDS2 M&S, no acceptations. | Yes | No |
| e) Wheel-guard separators shall be supplied at each hub and between each dual. | Yes | No |
| f) Two (2) spare painted wheels, one front and one rear spec'd as above shall be supplied. | Yes | No |
| g) Front wheels are to be aligned and balanced prior to delivery should it be deemed necessary by the Vehicle Inspector. | Yes | No |

Item 11 TRANSMISSION

- | | | |
|--|-----|----|
| a) Model 3000 RDS Allison Automatic Transmission. Close ratio, with PTO provision, oil level sensor, with 80,000-lb GVW. | Yes | No |
| b) Synthetic Transmission oil shall be supplied. | Yes | No |
| c) A water to oil Transmission oil cooler shall be provided. | Yes | No |

d) Shift control parameters should be for vocational snow plow applications and be determined by Allison and vehicle manufacturer. Yes No

e) Transmission shift control to be push button dash mounted or column mounted stalk shifter mounted on steering column. Yes No

SPECIFY: Shifter style and location _____

f) Road speed wire shall be provided for body builder. Wire shall be coiled and labelled under instrument panel. Yes No

Item 12 - COOLING AND HEATING SYSTEM

a) Radiator shall be sized for engine operating under "severe conditions". Minimum size of radiator shall be 1200 square inches minimum. Yes No

b) The cooling system shall be filled with extended life coolant capable of withstanding temperatures of -34F and shall meet all engine manufacturers recommended specifications. Yes No

c) Silicone quality cooling system hoses shall be supplied for all hoses 1/2" or larger throughout the system. If the hoses are not factory items they shall be installed at the dealership. Silicone approved constant torque worm gear hose clamps, or equivalent, shall be supplied to provide leak free service on all connections. Yes No

d) A metal external radiator protection screen shall be supplied, either on the radiator or in the grille. Yes No

e) Cooling system shall provide sufficient clearance for power take-off adapter and yoke to fit the crankshaft. Yes No

f) Heater and defroster are to use a common heat transfer mechanism to allow either separate or mixed windshield defrosting and/or dash panel of floor heating. Yes No

h) Standard air conditioning shall be supplied to the cab. Yes No

Item 13 - CAB AND ACCESSORIES

Standard equipment: The following listing shows items that are considered to be standard on all trucks. Indicate if any are not standard: Front bumper, rear cab suspension air bag type, seat belts, electric windshield washer, headlights with daytime running lights, interior lights, 4 way flashers, 12 v electrical system, turn signal switch, key start, cruise control, 12 V cigarette lighter style power outlet, storage areas and cup holders.

SPECIFY: _____

a) Chassis shall be supplied with a forward tilt fibreglass hood and fender assembly with one service hatch in the hood, or a butterfly type hood to allow checking of engine and transmission liquid levels without tilting the hood. The grille shall be stationary, mounted to the radiator. Insulation shall be provided under hood for sound abatement. If hood hatches are not factory available, factory engineered drawings and instruction procedures must be included with the bid and be provided to the bidder for dealership installations.

SPECIFY: _____

b) Seats. 1 premium heavy-duty high back air ride seat with right side arm rest, air lumbar support, with heavy duty cloth upholstery and foam rubber shall be supplied for the driver. 1 premium heavy duty high back air ride seat, air lumbar support, with heavy duty cloth upholstery and foam rubber shall be provided for the passenger. Yes No

c) Grab handles must be supplied on left and right sides of the cab exterior to facilitate 3-point contact around snow plow equipment. Grab handles shall be mounted on B pillar. Yes No

d) Arm rests on both doors shall be supplied. Yes No

e) Sun Visor left and right side shall be supplied. Yes No

f) Two (2) bright West Coast break-away type mirrors and arms shall be supplied. Mirrors must include heated flat glass and heated convex glass. Mirrors shall be power adjustable and include LED clearance lights. Yes No

g) Two (2) bright convex heated forward left and right fender mount mirrors shall be supplied. The heat switch shall be common with the cab mirrors. One (1) bright convex “look down” mirror shall also be provided on the right side. Yes No

- | | | |
|---|-----|----|
| h) The following list of gauges shall be provided: tachometer, speedometer (km/hr) including odometer, fuel gauge, DPF level gauge, oil pressure gauge, ammeter/voltmeter, water temperature gauge, primary and secondary air pressure gauge, dash mounted air filter restriction gauge and transmission oil temp gauge. On board diagnostics display for fault codes shall also be provided. | Yes | No |
| i) A heavy duty electric two speed interval wiper system with Arctic blades shall be installed. | Yes | No |
| j) Roof mounted dual trumpet type air horns with covers or acceptable protection shall be supplied, dealer installed if necessary. | Yes | No |
| k) Rear cab window(s) shall be supplied. | Yes | No |
| l) An OEM AM/FM/WB/Clock/Bluetooth/USB input and antenna shall be supplied. Radio should be capable of hands free calling. There should be 4 speakers provided for radio use. | Yes | No |
| m) Power windows and door locks shall be supplied. Door locks will automatically apply at manufacturers determined speed and unlock when parking brake is applied. | Yes | No |
| n) The dash shall be equipped with defroster vents capable of clearing the side door glass. | Yes | No |
| o) A factory external sun shade painted to match cab shall be installed. | Yes | No |
| p) Rubber/plastic fender extensions shall be installed. | Yes | No |
| q) The windshield washer fluid reservoir shall be accessible to be refilled with the hood closed without the aid of a funnel. | Yes | No |
| r) Tinted glass shall be supplied throughout the cab. | Yes | No |
| s) Turn signals shall be self-cancelling. | Yes | No |
| t) The cab shall have an under-floor insulation package to guard against summer heat. | Yes | No |
| u) A heated windshield shall be installed | Yes | No |
| v) The instrument panel shall have a wing panel, allowing switches and controls in centre dash location to be angled slightly towards the operator. | Yes | No |

Item 14 - PAINT

- a) The cab of the vehicle shall be painted School Bus Yellow to match Sikkens code No. 4421. Yes No

- b) Should the dealer wish to provide a substitute colour for Sikkens # 4421 they must get prior approval from the Town of Hampton.

SPECIFY: ALTERNATE COLOUR _____

- c) Bumper shall be painted to match the cab. Yes No

Item 15 – PRE-AWARD MEETING

A pre-award meeting may be held at the Town of Hampton office prior to the award of the tender. If the meeting is deemed necessary, the bidder shall furnish a complete set of build sheets for the truck being bid at that time. Costs related to this meeting shall be the bidder's responsibility.

Item 16 – MISCELLANEOUS

- a) 1 Set of 3 Safety Triangles shall be provided in cab. Yes No

- b) 1 2.5 LB ABC Dry chemical fire extinguisher with mounting bracket shall be provided for mounting inside cab. Yes No

- c) Set of 3 ice and snow tire chains shall be supplied with chassis. Chains shall be square link with adjusting cams and be intended for highway use and snow clearing operations. 2 chains are required for the 11R22.5 rear tires and 1 chain for the 425/65R22.5 front tire. Multi arm rubber chain adjusters that are suitable for heavy truck tire chains shall also be provided. Yes No

- d) The chassis to be supplied with all maintenance and operators manuals. Yes No

- e) Line setting ticket to accompany cab and chassis to the Town Of Hampton. Yes No

- f) Manufacturer’s warranty shall be supplied with the vehicle and shall be honoured by local authorized service dealers throughout the province. Warranties shall commence with the Town Of Hampton “Into Service Date” of the vehicle. Yes No

List the Authorized Manufacturers Service Dealerships;

<u>Dealers Name</u>	<u>Address</u>	<u>Contact Name</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

- g) Web based parts and service information should be accessible for VIN specific parts, wiring diagrams and service manuals Yes No
- h) Copy of Pre Delivery Inspection to be delivered with the vehicle. Yes No
- i) Fuel tank to be half full when vehicle arrives at the Town of Hampton. Yes No

INSPECTIONS

Inspections shall be carried out on the chassis at the dealership before it is delivered to Town Of Hampton by two(2) members. Dealership inspections shall be carried out prior to delivery. Yes No

The cost to complete these inspections by Town Of Hampton personnel shall be the responsibility of the manufacturer. Said costs shall be included in the bid price of the tender as follows and shall be charged back to the Manufacturer at the completion of the build;

- 1) Within an 800 km. radius of Hampton N.B., transportation shall be by ground at a vehicle rate of \$ 0.39 / km. Overnight accommodations, meals and incidentals shall also be included in the bid price as per the Province of New Brunswick Travel Policy. The Town of Hampton and shall determine if overnight accommodations are required or not.
- 2) For a radius greater than 800 km. of Hampton N.B., air transportation shall be supplied. Air travel shall commence and terminate in Saint John on a recognised Transport Canada carrier. Overnight accommodations, meals, ground transportation, and incidentals shall also be included in the bid price as per the Town Of Hampton travel policy.

ADDITIONAL INFORMATION

- a) Dealers quoted price shall include all freight charges, dealer preparation, a current New Brunswick Motor Vehicle Inspection, and any other related costs required to meet the requirements of this specification.
- b) The Dealer shall register the vehicles as per instructions from the Town Of Hampton.
- c) A specification inspection shall be carried out on vehicle at the dealership by a member of the Town Of Hampton prior to any deliveries.
- d) The vehicle shall be delivered in the following manner: The finished vehicle shall be delivered from the plant to the authorized service dealer who has tendered on these vehicles. After the dealer has completed his Pre Delivery Inspection and has satisfied all portions of this specification he shall deliver the unit during normal working hours to

**Town Of Hampton Public Works Works Department
89 Logie Drive, Hampton NB**
- e) Time from awarding tender until vehicle delivered to Town of Hampton Works Department, shall be _____ working days.