



**The Corporation of the Township of Douro-Dummer  
Fire Department**

**Request for Tender**

**FD-2020-02 Tandem Tanker Fire Apparatus**

**Tender Closing**

**Date: September 16<sup>th</sup>, 2020**

**Time: 12:00PM (noon) local time**

**Location: The Township of Douro-Dummer  
894 South Street  
Warsaw, Ontario K0L 3A0**

**Attn: Chuck Pedersen, Fire Chief**

**Late Bids Will Not Be Accepted.**

**The Corporation of the Township of Douro-Dummer reserves the right to accept or reject all or part of any Bid and also reserves the right to accept other than the lowest Bid and to cancel this Call for Bids at any time.**

## **"Part A" Information to Bidders**

### **1. Purpose**

The Township of Douro-Dummer is requesting a Request for Tender for the supply and delivery of a tandem tanker fire apparatus.

### **2. Tender Copies**

Tenders will be received by:

The Corporation of the Township of Douro-Dummer  
894 South Street  
Warsaw, Ontario K0L 3A0

Attn.: Chuck Pedersen, Fire Chief

One (1) original copy and one (1) photocopy of the Tender properly signed and sealed shall arrive at the office of the Township of Douro-Dummer, 894 South Street, Warsaw, Ontario K0L 3A0.

The following schedule must be strictly adhered to. Only those firms who can commit to meeting this schedule should submit Tenders.

### **3. Tender Closing**

Tenders must be delivered to the above address before 12:00:00 PM Noon Local Time, September 16<sup>th</sup>, 2020. Time registered on the Township of Douro-Dummer Reception wall clock will be considered the official time when determining exact time of submission.

### **4. Tender Award**

It is understood that any reference herein to Lowest Bidder or Lowest RFT is replaced by Highest Overall Scored Proponent. Tender award shall be made only upon the basis of the highest overall scored proponent in the evaluation process.

### **5. Evaluation Criteria**

Tenders shall be evaluated based on:

- A) Company Profile/Service/Support and References
- B) Proponents ability to perform Contract
- C) Purchase Price
- D) Product Review

Evaluation of each Tender relative to the others shall give due consideration to:

	Weight
A) Company Profile/Service/Support and References	25%
B) Proponents capability to perform this Contract shall be based on the firm's prior experience in supplying and providing training for the proposed equipment, delivery, time, safety features and warranty provided	25%
C) Purchase Price	25%
D) Product review and any additional value-added services included in the Tender at no additional cost	25%

Method of Evaluating Cost

$$\frac{\text{cost of lowest proper Tender}}{\text{cost of Tender being evaluated}} \times \text{full weight of cost criteria}$$

10	Excellent	Exceeds the requirements of the criterion in superlative beneficial ways/very desirable.
9	Very Good	Exceeds the requirements of the criterion in ways which are beneficial to the Township's needs.
8	Good	Exceeds the requirements of the criterion but in a manner which is not completely beneficial to the Township's needs.
7		Fully meets all requirements of the criterion.
6	Average	Adequately meets most of the requirements of the criterion. May be lacking in some areas which are not critical.
5		Addresses most, but not all, of the requirements of the criterion to minimal acceptable level. May be lacking in some areas which are not critical.
4	Poor	Barely meets most of the requirements of the criterion to the minimum acceptable level. May be lacking in some areas which are not critical.
3		Minimally addresses some, but not all, of the requirements of the criterion. Lacking in critical areas.
2	Very Poor	Very Poor to Unsatisfactory.

1	Unsatisfactory	Does not satisfy the requirements of the criterion in any manner.
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**Each Bidder is asked to submit one (1) original and one (1) copy of their Tender.**

**6. Inquiry**

Any questions regarding this Tender should be directed to:

Chuck Pedersen  
 Fire Chief  
 Township of Douro-Dummer  
 (705) 652-8392 x 207  
 cpedersen@dourodummer.on.ca

**7. Amendments to "Standard Terms and Conditions"**

Where Amendments to the Township's "Standard Terms and Conditions" are contained herein, it should be noted that these Amendments supersede any of the foregoing Terms and Conditions.

**8. Multiple Tenders**

Where a proponent believes their company provides more than one suitable option that meets the specification provided, then more than one Tender is acceptable, but must be submitted entirely separate, as if it was the only one being submitted.

**9. Documents to Include with the Bid**

Listed on Part "D" Bid Form

## **“Part B” Standard Terms and Conditions**

### **1. Definitions**

Bid	The document issued by the Township in response to which Quotations/Tenders/ RFP’s are invited for the performance of the work or supply of equipment.
Bidder	A person (s), firm(s) or corporation(s) who has submitted a bid.
Company	The person(s), firm(s) or corporation(s) to whom the Township has awarded the contract.
Contract	The purchase order authorizing the company to do the work, the Quotation/Tender/Tender, the bonds or security (if any), the company's Quotation/Tender/Tender, and change notices, appendices, and addenda (if any), Formal contract.
Township	The Township of Douro-Dummer, its successors and assigns.
Equipment	The materials, machinery, assemblies, instruments, devices or articles as the case may be, or components thereof, which are the subject of the contract.
Subcontractor	A person(s), firm(s) or corporation(s) having a contract with the company for any part of the work.
Work	All materials, equipment fixtures, services, supplies, and acts required to be done, furnished and/or performed by the company.

### **2. Bid Closing Time**

One (1) original and one (1) copy of the bid document, or as otherwise requested herein, properly signed and sealed and clearly marked as to its contents, shall arrive at the office of the Fire Chief of the Township of Douro-Dummer, 894 South Street, Warsaw, Ontario, K0L 3A0 no later than the specified time and closing date indicated on the cover page of the document. Late bids shall not be accepted; however they shall be time and date stamped and returned to the Bidder unopened.

The Township of Douro-Dummer’s time mechanism will be considered the official time when determining exact time of submission.

### **3. Bid Requirements**

Bidders are required to conform to the conditions listed below and those failing to do so may be subject to disqualification.

- a) Bids must be submitted on the bid form supplied by the Township. Bid submissions must not be restricted by a statement added to the bid form or by a covering letter, or by alterations to the bid form supplied unless otherwise provided in the bid document.
- b) Bid submissions shall consist of Part "D" Bid Form and all other sections and requirements as requested within the bid document. See Part "D" Bid Form for all requirements requested within the bid document.
- c) The Bid Form shall be signed in the space(s) provided by a duly authorized official of the entity bidding. If a joint Bid is submitted, it shall be signed on behalf of each of the Bidders and if the signing authority for both Bidders is vested in one individual, he/she shall sign separately on their behalf. Signatures on behalf of non-incorporated bodies or by individuals shall be witnessed. In the case of an incorporated Company, the corporate seal should be affixed to the Bid Form adjacent to the authorized signature.
- d) Bids must be legible, written in ink or typewritten. Erasures, over-writing or strikeouts must be initialed by the person signing on behalf of the Company.
- e) Adjustments by telephone, facsimile (Fax), e-mail or letter to a bid already submitted will not be considered. A bidder desiring to make adjustments to a bid must withdraw the bid and/or supersede it with a later bid submission prior to the specified bid closing time.
- f) Bids must be submitted in individually sealed envelopes and must clearly identify the name of the company, address of company, and Tender number on the outside of the envelope. Quotation/Tenders/RFP's received after closing time specified in the bid document will not be considered.

**Faxed Bid Submissions are not acceptable**

- g) Delivery of the Bid submission through a Courier Service shall be the responsibility of the Bidder and shall result in the submission being rejected where:
  - a. Bid submission is delivered to a location other than which is stated on the submission and fails to be delivered to the Township of Douro-Dummer's Office of the Fire Chief prior to the closing date and time; and/or
  - b. Bid submission which is enclosed in the Courier Envelope that does not state, "Bid Document Enclosed" and is not removed from the Courier's Envelope prior to the closing date and time; and/or

- c. Bid submission is delivered later than the closing date and time.
- h) Each item in the bid document shall be a reasonable price for such item. Bids that contain prices which appear to be unbalanced as to affect adversely the interest of the Township may be rejected. The Township will be the sole judge in this matter.

#### **4. Bidders Statement of Understanding**

It is understood that the Bidder has carefully examined all of the bid documents and has carefully examined the Work to be performed under the Contract if awarded. The Bidder also understands and accepts the said bid documents, and for the prices set forth in the Bid, hereby offers to furnish all labour, machinery, tools, apparatus and other means of implementation, and materials to complete the terms and conditions and requirements in strict accordance with the bid documents.

None of the conditions contained in the Bidder's (seller's) standard or general (printed) conditions of sale shall be of any effect unless explicitly agreed to by the Township as set forth or specifically referred to therein.

The Bidder declares that their submission is not made in connection with any other bidder submitting an offer for the same commodity or commodities, and is in all respects fair and without collusion and fraud.

The contract shall be governed and interpreted in accordance with the laws of the Province of Ontario.

It is the intent of this specification to describe a Tandem Water Tanker fire apparatus for the purpose of front line water supply. All parts not specifically mentioned, which are necessary in order to provide a complete assembly, shall be included in the bid and shall conform in strength, quality of material and workmanship to what is usually provided by the trade in general.

Any units not conforming to the specifications as outlined in Part "C" - Specifications will be rejected and it will be the responsibility of the supplier to conform to the requirements unless deviations have been cited by the bidder and acceptance made on that basis, such acceptance shall be at the Township of Douro-Dummer's discretion.

#### **5. Clarification of Bid Documents**

No officer, agent or employee of the Township is authorized to alter orally any portion of these documents. During the period prior to submission of Quotations/Tenders/Tenders, alterations will be issued to Bidders as written addenda. The Bidder shall list in its Bid all addenda that were considered when its Quotation/Tender/RFP's was prepared.

The Township will issue all written addendum to the bid documents to each bidder or prospective Bidder via e-mail, Fax or electronic posting.

Bidders are required to confirm receipt of each addendum. Although the Township will make every reasonable effort to ensure that each Bidder receives all addenda issued, it is each Bidder's ultimate responsibility to ensure all addenda have been received.

## **6. Insurance and Workplace Safety Insurance Board**

The successful bidder shall deliver a certified copy of the Firm's Public Liability and Property Damage Insurance, and where applicable the bidder shall carry standard automobile and non-owned automobile liability insurance Policy for the works, within ten (10) working days of receiving the Acceptance Notice. Coverage shall be at least \$2,000,000.00 per incident, with the Township of Douro-Dummer named as insured. Additional coverage may be required.

See Part "A" Information to Bidders, which form part of this bid document for additional requirements.

The successful bidder will be required to submit proof of Workplace Safety Insurance Board (W.S.I.B.) Coverage, within ten (10) working days of receiving the Acceptance Notice and shall provide additional certificates as often as is deemed necessary by the Township during the term of the contract to ensure continued good standing with the Workplace Safety & Insurance Board.

**or**

The successful bidder shall provide proof to the Township from the Workplace Safety & Insurance Board that the bidder does not require Workplace Safety & Insurance Board Insurance. If the successful bidder changes its status with the Workplace Safety & Insurance Board during the term of the contract such that coverage is required, the successful bidder shall immediately provide the Township with the W.S.I.B. Clearance Certificate.

Failure to provide such proof shall result in cancellation of the Contract.

## **7. Proof of Ability**

The Bidder may be required to show, in terms of experience and facilities, evidence of its ability, as well as that of any proposed subcontractor, to perform the work by the specified delivery date.



## **8. Pricing Requirement**

Prices shall be in Canadian Funds, quoted separately for each item stipulated F.O.B. the point specified therein.

All prices bid shall include applicable taxes, customs duty, excise tax, freight, insurance and all other charges of every kind attributable to the work. Harmonized Sales Tax shall be shown as extra, unless otherwise specified. If the Bidder intends to manufacture or fabricate any part of the work outside of Canada, it shall arrange its shipping procedures so that its agent or representative in Canada is the Importer of record for customs purposes.

Except as may be provided in Part "C" Specifications, in the Quotation/Tender/RFP's document, the prices bid shall not be subject to adjustment for any cost of the work to the Company.

In the event of any discrepancy between the unit price and the extension, the unit price shall govern.

## **9. Terms of Payment**

Unless progress payments or any alternate payment terms are specified in the contract, the contract price may be invoiced after delivery and shall be payable 30 days from receipt of invoice. The effect of any alternative payment terms, stated clearly in the bid submission will be considered in the evaluation of bids. The Township shall have the right to withhold from any sum otherwise payable to the Company such amount as may be sufficient to remedy any defect or deficiency in the work, pending correction of the same.

## **10. Delivery**

Time shall be material and of the essence of the contract. Each day past 30 days, the vendor will pay the Township a sum of \$250 per day penalty for not fulfilling the contract as written.

Any required training will be included on the delivery day.

All bids shall be F.O.B. Destination, Warsaw, Ontario unless otherwise noted in the bid document. The Company shall be responsible for arranging its work so that completion shall be as specified in the contract.

## **11. Patents and Copyrights**

The Company shall at its expense, defend all claims, actions or proceedings against the Township based on any allegations that the work or any part of the work constitutes an infringement of any patent, copyright or other proprietary right and shall pay to the Township all costs, damages, charges and expenses, including its legal fees.

The Company shall pay all royalties and patent license fees required for the work.

If the work or any part thereof is in any action or proceeding held to constitute an infringement, the Company shall forthwith either secure for the Township the right to continue using the work, or shall at the Company's expense, replace the infringing items with non-infringing work or modify them so that the work no longer infringes.

## **12. Assignment**

The Company shall not assign the contract or any portion thereof without the prior written consent of the Township.

## **13. Occupational Health and Safety Act**

The successful bidder, for purposes of the Ontario Occupational Health and Safety Act, shall be designated as the Constructor for this project and shall assume all of the responsibilities of the Constructor as set out in that Act and its regulations. The foregoing shall apply notwithstanding that the successful bidder has been referred to as the 'Company' in this and any other related document.

The Company acknowledges that they have read and understood the Occupational Health and Safety Act together with the Township's Health and Safety Policies and Procedures.

The Company covenants and agrees to observe strictly and faithfully the provisions of the said Occupational Health and Safety Act and all regulations and rules promulgated there under together with the Township's Health and Safety Policies and Procedures. The Company agrees to indemnify and save the Township harmless for damages or fines arising from any breach or breaches of the said Occupational Health and Safety Act and/or the Township's Health and Safety Policies and Procedures.

The Company agrees to assume full responsibility for the enforcement of the said Occupational Health and Safety Act and the Township's Health and Safety Policies and Procedures and to ensure compliance therewith.

The Company further acknowledges and agrees that any breach or breaches of the Occupational Health and Safety Act and/or the Township's Health and Safety Policies and Procedures whether by the Company or any of its sub-contractors may result in the Company and/or sub-contractor being removed from the site and in the immediate termination of this contract herein and the forfeiture of all sums owing to the Company by the Township.

The Company shall allow access to the work site on demand to representatives of the Township to inspect work sites to ensure compliance with the Contract and the Township's Policies and Procedures.

The Company agrees that any damages or fines that may be assessed against the Township by reason of a breach or breaches of the Occupational Health and Safety Act by the Company or any of its sub-contractors will entitle the Township to set-off the damages so assessed against any monies that the Township may from time to time owe the Company under this contract or under any other contract whatsoever.

Where any portion of the work or services in this Contract is contracted to a sub-contractor, the Company agrees that the provisions of this section will apply to the sub-contractor and the Company will enforce said provisions.

The Company shall provide a list of all controlled hazardous materials or products containing hazardous materials, all physical agents or devices or equipment producing or omitting physical agents and any substance, compound, product or physical agent that is deemed to be or contains a designated substance in accordance with the Workplace Hazardous Materials Information System (WHMIS) as defined under the Ontario Occupational Health & Safety Act and shall provide appropriate Safety Data Sheets (SDS) for these substances used for the performance of the required work, all prior to the performance of said work.

Where hazardous materials, physical agents and/or designated substances are used in the performance of the required work, the Company shall ensure that the requirements of the Ontario Occupational Health & Safety Act and associated regulations are complied with.

The Township reserves the right to cancel any contract for non-compliance with the terms set out herein, health and safety regulations, the Environmental Protection Act, associated regulations and other applicable legislation.

#### **14. Laws, Regulations, Permits, Fees and Licenses**

The Company shall comply with relevant federal, provincial and municipal statutes, regulations and by-laws pertaining to the work and its performance. The Company shall be responsible for ensuring compliance by its suppliers and subcontractors.

The contract shall be governed by and interpreted in accordance with the laws of the Province of Ontario.

The Company shall pay for all permits, licenses and fees, and give all notices and comply with all by-laws and regulations of the Township and any other governing body.

## **15. Substitutes and Alternates**

Unless qualified by the provision "No Substitute", the use of the name of a manufacturer, brand, make or catalogue designation in specifying an item does not restrict bidders to that manufacturer, brand, make or catalogue designation identification. This is used simply to indicate the character, quality and/or performance of the goods and/or services desired, but the goods and/or services on which bids are submitted must be of such character, quality and/or performance that it will serve the purpose for which it is to be used as well as that specified. In submitting a bid on goods and/or services other than as specified, the bidder must furnish complete data and identification with respect to the alternate goods and/or services they propose to furnish.

Consideration will be given to bids submitted on alternate goods and/or services to the extent that such action is deemed to serve the best interests of the Township. If the bidder does not indicate that the goods and/or services they propose to furnish is other than specified, it will be construed to mean that the bidder proposes to furnish the exact goods and/or services as described in the bid document.

## **16. Inspections and tests**

Throughout the vehicle manufacturing process, the contracting authority reserves the right to visit the supplier's facilities to make inspections as deemed necessary. There will be three anticipated visits, one being a pre-build visit, second being a pre-paint & chassis inspection and third being final pre-delivery inspection. Out of pocket basic travel expenses, including items such as mileage, air fare, hotel, meals will be included in the Tender for 1 (one) person, but excludes wages.

The defects or faults found during those visits shall be corrected at the successful bidder's expense and to the contracting authority's satisfaction.

The Township reserves the right to send an independent inspector of its choice.

## **17. Samples**

Samples when required must be submitted strictly in accordance with instructions. If samples are requested subsequent to the opening of the bid, they shall be delivered within three (3) working days following request, unless additional time is granted. Samples must be submitted free of charge and will be returned at the bidder's expense, if so requested, provided they have not been destroyed by tests, or provided they are not required for comparison purposes.

The acceptance of samples by the Township shall be at its sole discretion and any such acceptance shall in no way be construed to imply relief of the Company from its obligations under the contract.

## **18. Quotation/Tender/RFP'S Procedures**

Quotation/Tender/RFP'S will be called, received, evaluated, accepted and processed in accordance with the Township's Purchasing Policies.

## **19. Contract Award**

The Township reserves the right to award by item, or part thereof, groups of items, or parts thereof, or all items of the bid, and to award contracts to one or more bidders submitting identical Bids as to price; to accept or reject any Bids in whole or in part; to waive irregularities and omissions. The Township also reserves the right to enter into negotiations with the lowest compliant bidder if the price bid is over the budgeted amount of the project. Should the Township be unable to reach an agreement with the lowest compliant bidder, the Township reserves the right to enter into negotiations with the next lowest compliant bidder, or to cancel the call. If in so doing, the best interests of the Township will be served. No liability shall accrue to the Township for its decision in this regard.

The lowest or any bid may not necessarily be accepted as the Township of Douro-Dummer reserves the right to reject any or all bids. Bids shall be irrevocable for 90 days after the official closing time and the Township may at any time within that period without notice, accept a Bid whether any other Bid has been previously accepted or not.

All Bids are prepared at the sole risk and cost of the bidders. No payments shall be made to any bidder regarding the preparation and submission of Bids.

Award of this contract is subject to appropriate funding acceptable to the Township.

The Notice of Award to the successful bidder shall constitute notice of acceptance of contract. This acceptance shall be conditional on the bidder providing all documentation, security and certifications as required by the Bid Document within ten (10) working days of the date that the notice of award is placed in the mail or delivered to the bidder. The bidder to whom the contract is awarded will be notified by letter and/or email with Council's resolution.

## **20. Contract Cancellation**

The Township shall have the right, which may be exercised from time to time to cancel any uncompleted or unperformed portion of the work or part thereof. In the event of such cancellation, the Township and the Company shall negotiate a settlement.

- a) If the Company; commits any act of bankruptcy; or if a receiver is appointed on account of its insolvency or in respect of any of its property; or if the Company makes a general assignment for the benefit of its creditors; then, in any such case, the Township may, without notice; terminate the contract.

- b) If the Company; fails to comply with any request, instruction or order of the Township; or fails to pay its accounts; or fails to comply with or persistently disregards statutes, regulations, by-laws or directives of relevant authorities relating to the work; or fails to prosecute the work with the skill and diligence; or assigns or sublets the contract or any portion thereof without the Township's written consent; or refuses to correct defective work; or is otherwise in default in carrying out its part of any of the terms, conditions and obligations of the contract, then, in any such case, the Township may, upon expiration of ten (10) days from the date of written notice to the Company, terminate the contract.
- c) Any termination of the contract by the Township, as aforesaid, shall be without prejudice to any other rights or remedies the Township may have.
- d) If the Township terminates the contract, it is entitled to:
- i. Take possession of all of the work in progress and finish the work by whatever means the Township may deem appropriate under the circumstances;
  - ii. Withhold any further payments to the Company until its liability to the Township is ascertained;
  - iii. Recover from the Company loss, damage and expense incurred by the Township by reason of the Company's default (which may be deducted from any monies due or becoming due to the Company, any balance to be paid by the Company to the Township).

The Township shall not be liable to the Company for loss of anticipated profit on the cancelled portion or portions of the work.

## **21. Disclosure**

The names of bidders and total bid prices will be made available at the public Quotation/Tender opening. After the Quotation/Tender opening, requests may be submitted to the Township for the results, and only the names of bidders and total bid prices as read out at the Quotation/Tender opening will be given in the reply.

Request for Proposals are formally opened in public and only the name of the bidders submitting responses to the Request for Proposals will be read. Details of the RFP's or any financial information will not be publicly disclosed at the opening.

## **22. Municipal Freedom of Information and Protection of Privacy Act**

The Municipal Freedom of Information and Protection of Privacy Act (Ontario), applies to records in the custody or control of the Township, and includes any information provided by Bidders in connection with this Tender. Such information may be subject to

requests for access under that Act, and can only be withheld from disclosure in specific circumstances.

If you have any questions about the collection, use or disclosure of this information by the Township of Douro-Dummer, please contact the Clerk of the Township of Douro-Dummer, 894 South Street, Warsaw, Ontario K0L 3A0 (705-652-8392).

### **23. Complaints**

Any complaint on the process and procedures as outlined in the Township's Purchasing Bylaw (as amended) to define the procedures with respect to the procurement of goods and services by the Corporation of the Township of Douro-Dummer shall be in writing and shall be submitted to Martina Chait-Hartwig, Temporary C.A.O. for review and response.

A complaint on the process and procedures related to the award of a RFP, Tender or quotation must be submitted within seven (7) working days of the date of the award.

### **24. Accessibility**

The Township of Douro-Dummer is committed to the accessibility principles of preventing and removing barriers in accessing goods and services for people with disabilities and is bound by the Standards under the Accessibility for Ontarians with Disabilities Act, 2005 as may be amended from time to time.

Regulations enacted under the Act apply to every designated public sector organization and other third parties that provide goods and services to the members of the public.

The consultant/contractor, and all sub-contractors hired by the consultant/contractor in the completion of its work, will meet or exceed compliance with all applicable regulations under the Accessibility for Ontarians with Disabilities Act, 2005 as may be amended from time to time.

It is the consultant/contractor's responsibility to ensure they are fully aware of, and meet all requirements under the Act. A Declaration of Accessibility Compliance will be required by the successful bidder.

## **"Part C" Specifications**

### **Technical Specifications**

#### **Chassis Specifications**

An International two door fire truck spec. chassis shall be supplied as per the attached specifications. The maximum height of the finished apparatus shall be no higher than 115".

#### **Model Profile**

#### **2021 7400 SBA 6X4 (SF625)**

**Application:** Tank (Emergency)

**Mission:** Requested GVWR: 56000. Calc. GVWR: 56000  
Calc. Start / Grade Ability: 19.81% / 1.82% @ 55 MPH  
Calc. Geared Speed: 78.2 MPH

**Engine, Diesel:** {Cummins ISL9 380} EPA 2010, 380 HP @ 2000 RPM, 1250 lb-ft Torque @ 1400 RPM, 2200 RPM Governed Speed, 380 Peak HP (Max)

**Transmission, Automatic:** {Allison 3000EVS\_P} 5th Generation Controls; Close Ratio, 6-Speed; With Double Overdrive

**Axle, Front Non-Driving:** {Meritor MFS-16-143A} Wide Track, I-Beam Type, 16,000-lb Capacity

**Axle, Rear, Tandem:** {Meritor MT-40-14X-4DFR} Single Reduction, 0.433"(11mm) Wall Housing Thickness, 40,000-lb Capacity, R Wheel Ends Gear Ratio: 5.29  
Axle Differential Lock – PDL switched from dash

**Cab:** Conventional

**Tire, Front:** (2) 385/65R22.5 HTC1 (CONTINENTAL) 495 rev/mile, load range L, 20 ply

**Tire, Rear:** (8) 11R22.5 HDR2 (CONTINENTAL) 491 rev/mile, load range G, 14 ply

**Suspension, Rear, Tandem:** {International} 4-Spring Type, Multileaf, 52" Axle Spacing; 40,000-lb Capacity



**Frame Reinforcement:** Outer "C" Channel, Heat Treated Alloy Steel (120,000 PSI Yield); 10.813" x 3.892" x 0.312"

**Paint:** Cab schematic 100GN, Red (Prem)

### **Code Description**

SF62500 Base Chassis, Model 7400 SBA 6X4.

TOW HOOK, FRONT (2) Frame Mounted

FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield)

FRAME REINFORCEMENT Outer "C" Channel, Heat Treated Alloy Steel (120,000 PSI Yield)

LICENSE PLATE HOLDER Single Plate, Swing Type, Mounted Below Front Bumper

FRONT Full Width, Aerodynamic, Polished Stainless Steel; 0.125" Material Thickness

AIR COMPRESSOR {Cummins} 18.7 CFM Capacity

AIR DRYER Bendix AD-9 with heater

DUST SHIELDS, FRONT BRAKE for Air Brakes

DUST SHIELDS, REAR BRAKE for Air Brakes

STEERING COLUMN Tilting

STEERING WHEEL 2-Spoke, 18" Dia., Black

EXHAUST SYSTEM Switchback Horizontal After treatment Device, Frame Mounted Right Side under Cab; Includes Single Short Horizontal Tail Pipe, Frame Mounted Right Side Back of Cab

ENGINE EXHAUST BRAKE for Cummins ISB/ISL Engine with Variable Geometry Turbo Charger

SWITCH, FOR EXHAUST 2 Position, Lighted & Latching, ON/OFF Type, Mounted in IP, Inhibits Diesel Particulate Filter Regeneration as Long as Switch is in ON Position

ELECTRICAL SYSTEM 12-Volt, Standard Equipment

ALTERNATOR {Leece-Neville AVI160P2003} Brush Type; 12 Volt 240 Amp. Capacity, Pad Mount, with Remote Sense

BATTERY SYSTEM {International} Maintenance-Free, (3) 12-Volt 1950CCA Total

RADIO {Panasonic CQ120} AM/FM, Includes Multiple Speakers, Includes Auxiliary Input HORN, ELECTRIC Disc Style

JUMP START STUD Remote Mounted

HORN, Air Solenoid Operated

SWITCH, AIR HORN, PASSENGER Fire Truck Application; Momentary Switch Located in Instrument Panel Close to Passenger, Driver Also To Activate Switch at Steering Wheel

CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade

STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt; less Thermal Over-Crank Protection

INDICATOR, LOW COOLANT LEVEL with Audible Alarm

INDICATOR, BATTERY WARNING Green BATTERY ON Indicator, Mounted on Left Side of Instrument Panel

CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators,  
Replaces All Fuses Except For 5-Amp Fuses  
BATTERY BOX Steel, With Aluminum Cover, 14" Wide, 3 Battery Capacity, Mounted Left  
Side under Cab  
TURN SIGNALS, FRONT Includes LED Side Turn Lights Mounted on Fender  
BATTERY DISCONNECT SWITCH for Cab Power Disconnect Switch; Cab Mounted,  
Disconnects Power to Power Distribution Center (PDC) and Body Builder through  
Solenoid, Does Not Disconnect Charging Circuits; Locks with Padlock  
FENDER EXTENSIONS Rubber  
GRILLE Stationary, Chrome  
FRONT END Tilting, Fiberglass, With Three Piece Construction  
GRILLE EMBER SCREEN Mounted to Grille and Cowl Tray to Keep Hot Embers out of  
Engine and HVAC Air Intake System  
ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze  
Protection  
BLOCK HEATER, ENGINE 120V/1000W, for Cummins ISB/ISL Engines  
ENGINE, DIESEL {Cummins ISL9 380} EPA 2010, 380 HP @ 2000 RPM, 1250 lb-ft  
Torque @ 1400 RPM, 2200 RPM Governed Speed, 380 Peak HP (Max)  
FAN DRIVE {Horton Drive master} Direct Drive Type, Two Speed with Residual Torque  
Device for Disengaged Fan Speed  
FUEL TANK Top Draw; Non-Polished Aluminum, 24" Diam., 50 U.S. Gal., 189 L  
Capacity, Mounted Left Side Under Cab  
DEF TANK 5 U.S. Gal. Capacity; Frame Mounted Outside Left Rail, Under Cab  
SEAT, DRIVER {National 2000} Air Suspension, High Back With Integral Headrest, Vinyl,  
Isolator, 1 Chamber Lumbar, With 2 Position Front Cushion Adjust, -3 to +14 Degree  
Angle Back Adjust  
SEAT, PASSENGER {National 2000} Air Suspension, High Back with Integral Headrest,  
Vinyl, Isolated, 1 Chamber Lumbar, 2 Position Front Cushion Adjustment, -3 to +14  
Degree Back Adjust  
GRAB HANDLE (2) Chrome Towel Bar Type with Anti-Slip Rubber Inserts; for Cab Entry,  
Mounted Left and Right, Each Side at "B" Pillar  
MIRRORS (2) {Lang Mekra} Styled; Rectangular, Power Both Sides, Thermostatically  
Controlled Heated Heads, Clearance Lights LED, Bright Finish Heads & Brackets,  
Breakaway Type, 7.09" x 15.75" & Integral Convex Both Sides, 102" Inside Spacing  
POWER WINDOWS  
SEAT BELT All Red; 1 to 3  
AIR CONDITIONING {Blend-Air} With Integral Heater & Defroster  
INSTRUMENT PANEL Center Section, Flat Panel  
SUNSHADE, EXTERIOR Aerodynamic, Painted Roof Color; Includes Integral  
Clearance/Marker Lights  
WHEELS, FRONT {Accuride 29807} DISC; 22.5x12.25 Rims, Powder Coat Steel, 5-Hand  
Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs, Offset 5.37"

WHEELS, REAR {Accuride 29001} DUAL DISC; 22.5x7.50 Rims, Powder Coat Steel, 5-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs  
REMOTE POWER MODULE (2) Mounted Inside Cab behind Driver Seat; Up to 6 Outputs & 6 Inputs each, Max. 20 amp. Per Channel, Max. 80 amp Total (Includes 2 Switch Packs with Latched Switches) Dual Hadley chrome air horns mounted on chassis hood

**Chassis Wheels**

Y • N •

The chassis wheels shall be painted white by the chassis supplier and the color shall be specified in the chassis specifications.

**Chassis Preparation**

Y • N •

The chassis shall be carefully inspected for compliance to the required specifications and to assure that it is ready for apparatus construction.

Any components that require relocation or modification shall be done at this time.

**Exhaust System**

Y • N •

The chassis exhaust system shall be modified and routed to the right hand side of the apparatus ahead of the rear wheels. The end of the exhaust shall have a straight cut end which is suitable for a fire hall exhaust extraction system.

**Exhaust System Heat Shield**

Y • N •

Where the chassis exhaust piping passes under or near a body compartment, the exhaust piping shall be shielded to prevent compartment exposure to radiant heat.

**Front and Rear Mud Flaps**

Y • N •

Four (4) heavy duty rubber rear mud flaps shall be provided and installed on the apparatus. The mud flaps shall be installed behind the front and rear wheels.

**Chained Ignition Key**

Y • N •

The key utilized for the ignition shall be securely chained to either the steering column or the cab dash to prevent loss or removal of the ignition key.

**Aluminum Checker Plate Covers**

Y • N •

There shall be 0.125" aluminum checker plate trim installed at the chassis steps. The checker plate shall be easily removable for ease of service and maintenance if required.

**Kusmaul Pump Plus 1200**

Y • N •

A Kusmaul Pump Plus 1200 combination battery charger, 12V air compressor, auto eject 20WP 20 amp automatic power line disconnect and remote bar graph indicator shall be provided.

The output side of the battery charger shall be connected to the chassis batteries, and the input side connected to the auto eject receptacle. The output side of the air pump shall be connected into the chassis air system, and the input side connected to the auto eject receptacle.

A 110 volt Kusmaul Auto-Eject, 3-prong, straight blade receptacle shall be provided at the left cab door area. This receptacle shall have a yellow hinged weatherproof cover.

**Cab Step Lighting**

Y • N •

Each cab step shall be illuminated by exterior, waterproof, LED strip-lights to meet the requirements of NFPA 1901.

**Transportation Road Safety Kit**

Y • N •

One (1) 2.5 lb. ABC vehicle type fire extinguisher with mounting bracket shall be provided & installed.

One (1) standard First Aid Kit shall be provided.

One (1) set of three (3) dual faced triangular warning flares to meet the Department of Transportation's Motor Vehicle Safety Standards shall be provided.

**Chassis Cab Door Graphics**

Y • N •

Door Crests shall be installed on the cab doors as supplied and directed by the Fire Department.

There shall be a one inch wide reflective stripe applied to the front of the apparatus. The reflective stripe shall be a 3M Scotchlite product.

There shall be reflective striping applied to the interior chassis cab doors of the apparatus. The reflective stripe shall be a 3M Scotchlite product.

**Water Tank Volume Indicator**

Y • N •

Fire Research Tank-Vision Pro model WLA300 Series tank indicator kit(s) shall be installed. The kit shall include an electronic indicator module, a pressure sensor, and a 10' sensor cable. The indicator shall show the volume of water in the tank on nine (9) easy to see super bright RGB LEDs. A wide view lens over the LEDs shall provide for a viewing angle of 180 degrees. The indicator case shall be waterproof, manufactured of Polycarbonate/Nylon material, and have a distinctive blue label. Two indicators provided, one in left side pump panel and the other on the back of the apparatus.

The program features shall be accessed from the front of the indicator module. The program shall support self-diagnostics capabilities, self-calibration, and have six (6) programmable colored light patterns to display tank volume, adjustable brightness control levels and a data link to connect remote indicators. Low water warnings shall include flashing LEDs at 1/4 tank, down chasing LEDs when the tank is almost empty, and an output for an audio alarm.

The indicator shall receive an input signal from an electronic pressure sensor. The sensor shall be mounted from the outside of the water tank near the bottom. No probe shall be placed on the interior of the tank. Wiring shall be weather resistant and have automotive type plug-in connectors.

**Portable Pump - CET 20hp-Left Front Compartment**

Y • N •

The CET PFP-20hp HND-1D pump shall have the following rated performance:

- 510 GPM @ 10 PSI
- 410 GPM @ 25 PSI
- 315 GPM @ 50 PSI
- 190 GPM @ 75 PSI
- 75 GPM @ 100 PSI

The pump shall be powered by a Honda 18hp V-Twin cylinder air cooled gasoline engine with 12V electric start and a recoil start as backup. The body of the pump shall be made from a resistant aluminum alloy and have a bronze impeller. There shall be one (1) 2.5" discharge with 1/4 turn valve and one (1) 4" suction inlet supplied on the portable pump with an exhaust priming system. The pump shall be protected in a full frame and have fold away carrying handles.

The CET PFP pump shall be wired to the chassis charging system to maintain battery charge.

**No Substitute**

Y • N •

**Roll Out Tray-Left Front Compartment**

Y • N •

One (1) heavy duty ball bearing roll out tray shall be provided.

The tray(s) shall have two (2) side mounted, 500 lb. rated ball bearing roll out 18" travel sliding tracks and a 3/16" aluminum tray with up turned edges. The tray shall be supplied with plastic floor matting and corner drain holes.

The tray(s) shall have a drop bar tray retainer to keep the tray secure in either the open or closed position.

The portable pump shall be held in place with angled brackets and quick release "T" style pushpins with retaining chains.

There shall be a 3.0" supply line from the main booster tank complete with an Akron 3.0" valve and drain plumbed to the portable pump. The supply line shall be operated by a "T" style push pull handle installed in the same compartment as the portable pump.

The supply line shall be connected to the portable pump via a flexible corrugated rubber hose with a threaded coupling.

The portable pump shall be wired into the chassis battery system and shall be complete with a quick disconnect connector for the electric start on the portable pump.

**Portable Pump - CET 20hp-Right Front Compartment**

Y • N •

The CET PFP-20hp HND-2D pump shall have the following rated performance:

- 550 GPM @ 10 PSI
- 445 GPM @ 25 PSI
- 270 GPM @ 50 PSI
- 170 GPM @ 75 PSI
- 75 GPM @ 100 PSI

The pump shall be powered by a Honda 20hp V-Twin cylinder air cooled gasoline engine with 12V electric start and a recoil start as backup. The body of the pump shall be made from a resistant aluminum alloy and have a bronze impeller. There shall be two (2) 2.5" discharges with 1/4 turn valves and one (1) 4" suction inlet supplied on the portable pump with an exhaust priming system. The pump shall be protected in a full frame and have fold away carrying handles.

The CET PFP pump shall be wired to the chassis charging system to maintain battery charge.

**No Substitute**

Y • N •

**Roll Out Tray-Right Front Compartment**

Y • N •

One (1) heavy duty ball bearing roll out tray shall be provided.

The tray(s) shall have two (2) side mounted, 500 lb. rated ball bearing roll out 18" travel sliding tracks and a 3/16" aluminum tray with up turned edges. The tray shall be supplied with plastic floor matting and corner drain holes.

The tray(s) shall have a drop bar tray retainer to keep the tray secure in either the open or closed position.

The portable pump shall be held in place with angled brackets and quick release "T" style pushpins with retaining chains.

**Booster Tank**

Y • N •

The booster tank shall have the following capacities:

2500 Imperial gallons

*(11,365 Liters)*

This tank shall meet or exceed Chapter 16 of CAN/ULC S515-13 and be provided with a lifetime warranty.

**No Substitute**

Y • N •

The transverse and longitudinal swash partitions shall be manufactured of Polypropylene Copolymer material. All partitions shall be equipped with vent and air holes to permit movement of air and water between compartments. The partitions shall be designed to provide maximum water flow and meet NFPA rules. All swash partitions interlock with one another and are welded to each other as well as to the walls and floor of the tank.

The tank shall have a combination vent and fill tower. The fill tower shall be constructed of 0.5" thick Polypropylene Copolymer and shall be a minimum dimension of 8"x 8" outer perimeter. The tower shall be located in the left rear corner of the tank unless otherwise specified by the purchaser. The tower shall have a 0.25" thick removable Polypropylene Copolymer screen and a Polypropylene Copolymer hinged-type cover. Inside the fill tower, there shall be a combination vent overflow pipe. The vent overflow shall be a minimum of schedule 40 pipe with a minimum I.D. of 6" and shall be of a design to run through the tank. The tank overflow shall be piped behind the rear wheels.

The tank cover shall be constructed of recessed 0.5" thick Polypropylene Copolymer, stress relieved, U.V. stabilized material. A minimum of two lifting dowels shall be drilled and tapped 0.5" x 2" to accommodate the lifting eyes.

There shall be one (1) sump standard per tank. The sump shall be constructed of 0.5" Polypropylene Copolymer and be located in the left front corner of the tank and shall meet the requirements of NFPA.

There will be one (1) standard tank outlet: one for tank to sump suction line. All tank fill couplings shall be backed with flow deflectors to break up the stream of water entering the tank, and be capable of withstanding sustained fill rates of up to 1,000 G.P.M.

The tank shall rest on the body cross members in conjunction with such additional cross members, spaced at a distance that would not allow for more than 530 square inches of unsupported area under the tank floor. In cases where overall height of the tank exceeds 40 inches, cross member



spacing must be decreased to allow for not more than 400 square inches of unsupported area.

The tank must be isolated from the cross members through the use of hard rubber strips with a minimum thickness and width dimension of 0.25" x 2" and a minimum Rockwell hardness of 60 durometer. Additionally, the tank must be supported around the entire bottom outside perimeter and capture both front and rear as well as side to side to prevent tank from shifting during vehicle operation.

The tank shall be mounted in the apparatus body in a manner that the total outside bottom perimeter of the tank shall be supported. The bottom of the tank shall be completely isolated from the frame by heavy-duty 0.25" thick rubber strips. There shall be a picture frame type cradle mount system utilized for the purpose of capturing the tank. There shall be a support system across the top of the tank to prevent excessive bouncing when the tank is empty.

Although the tank is designed as a free-floating suspension unit, it is required that the tank has adequate hold down restraints to minimize movement during vehicle operation. If proper retention has not been incorporated into the apparatus hose floor structure, an optional mounting restraint system shall be located on the top of the tank, halfway between the front and rear on each side of the tank.

The tank shall be completely removable without disturbing or dismantling the apparatus structure.

**Fireman's Friend - 2.5" External Tank Fill - Rear Left**

Y • N •

There shall be a 2.5" external tank fill with 30 degree elbow plug on a chain or coated wire tied into body, provided at the rear left of the apparatus body.

Internally mounted check-type fill valve. Capable of flowing at a rate in excess of 1,000 gallons per minute. Self-deflecting, requiring no additional diffusion device. Stainless steel, spring actuated piston-type sealing mechanism to minimize seal wear and provide positive sealing of valve after shutting off at feed source. Valve seal designed to be self-cleaning, utilizing EPDM rubber.

Mounting plate and the TTMA 6-bolt attachment pattern (2 1/2" to 3" valve body) positioned on outside of and attached directly to tank wall. All

valve components constructed of highly corrosion resistant stainless steel. External attachment fitting corrosion resistant aluminum. Available with connections from 2 1/2" to 5" fittings.

**No Substitute**

Y • N •

**Fireman's Friend - 4" External Tank Fill - Rear Right**

Y • N •

There shall be a 4" external tank fill with 30 degree elbow, with a 4" storz fitting provided at the rear right of the apparatus body.

Internally mounted check-type fill valve. Capable of flowing at a rate in excess of 1,000 gallons per minute. Self-deflecting, requiring no additional diffusion device. Stainless steel, spring actuated piston-type sealing mechanism to minimize seal wear and provide positive sealing of valve after shutting off at feed source. Valve seal designed to be self-cleaning, utilizing EPDM rubber.

Mounting plate and the TTMA 6-bolt attachment pattern (2 1/2" to 3" valve body) positioned on outside of and attached directly to tank wall. All valve components constructed of highly corrosive resistant stainless steel. External attachment fitting corrosion resistant aluminum. Available with connections from 2 1/2" to 5" fittings.

**No Substitute**

Y • N •

**Rear Tank Fill Adaptor**

One (1) A Kochek 4" Storx x 2.5" F swivel adaptor with a coated wire retainer tied into the body of the valve will be supplied and installed. A 2.5" plug will be supplied and installed with a separate coated wire retainer, tied into body of valve. These pieces shall be supplied for the rear 4" Storx fitting on the tank fill to allow use of an additional 2.5" hose for tank fill.

A storage device will be located adjacent to the fill valve to store the 4"/2.5" adaptor if taken off the 4" fill.

**10" Newton Dump Valve - 180° Degree Swivel**

Y • N •

One (1) 10" Newton "Quick - Dump" with manual valve shall be provided at the rear of the apparatus. This valve shall extend out the center of the rear body with the control lever offset to the left side of the dump valve. The telescopic dump chute shall have a dimension of 8"H x 12.5"W to allow for a maximum dump rate and extend up to 36". The chute shall

have the capability of swinging 180° so it can be used on the left, rear and right side of the truck.

A Newton manually operated telescoping extension chute shall be provided for the dump valve.

The dump chute shall be painted to match the apparatus color

Poly Tank Dump Flange

**Tank Drain**

Y • N •

The tank shall have a 1.5" tank drain installed in the bottom of the tank and accessible from the ground.

**Apparatus Body**

Y • N •

The body shall be fabricated with the highest quality components available, and acceptable to the fire service industry. Only new components shall be in the manufacturing process.

Only welders approved by the Canadian Welding Bureau for aluminum W 47.2 and steel W47.1 will perform any welding on apparatus (name on certificate matches person or persons conducting any welding).

The body shall be engineered and designed to provide a low center of gravity and carry a correct load distribution.

The entire body superstructure and sub frame shall be constructed of heavy-duty tubular aluminum and channels to provide a full frame body design.

The use of tubular aluminum and channels shall provide for extreme strength, maximum durability and maximum resistance to buckling and failure.

The full frame body construction method shall provide for greater strength and integrity. Formed body construction shall not be acceptable.

All compartments shall be fabricated with aluminum panels, corrosion resistant 5052-H32 or 5083-H321, which are inserted into the body framework. The framework allows for reinforcement to the compartment, for installation of heavy equipment.

## **Body Subframe**

Y • N •

The body framework shall be assembled on a jig, and shall be clamped together and squared. The framework shall be electronically welded with digital pulse welders forming the integral superstructure.

The body frame rails shall be constructed of 6061T6/6063-T6, 3" x 3" aluminum extrusions, with a wall thickness of 1/4".

The front cross member shall be a heavy duty 3" x 3" x 1/4" aluminum extrusions providing maximum strength and durability.

The rear cross members shall be heavy duty 3" x 3" x 1/4" aluminum extrusions providing maximum strength and durability at the rear section of the body.

These body cross members shall extend the full width of the body. The cross members shall provide support for the body side compartments and rear tailboard section.

The body sub frame and the chassis frame shall be insulated and separated by a rubberized belt.

The body side compartments, both sides and the rear shall be full frame constructed from heavy-duty aluminum extrusions 2" x 2" x 3/16".

The body shall be mounted to the chassis frame rails with four side mounting plates. This shall provide for maximum mounting strength and flexibility.

## **Corrosion Protection**

Y • N •

All body components or attachments made from dissimilar metals shall be fastened to the body utilizing an UHMW/Polyethylene material to prevent metal-to-metal contact preventing dielectric corrosion.

All fasteners used in attaching or fastening or aluminum panels shall be installed with stainless steel hardware. Rivets shall not be acceptable.

All fasteners shall be installed in a manner which shall involves drilling, tapping, and application of non-corrosive grease before the stainless steel bolts are installed. Self-tapping screws or screws without threads shall not be acceptable.

**No Substitute**

Y • N •

**Body Compartments**

Y • N •

The body compartments shall be fabricated with 5052-H32 or 5083-H321 corrosion resistant aluminum panels. These panels shall be non-corrosive, durable and add strength and integrity to the body construction.

The interior compartment seams shall be sealed and caulked with a permanent, pliable automotive type sealer.

All compartments shall have a 1" drop on the lower edge of the door opening to accommodate the door seal and to stop moisture from entering the compartment.

All compartments shall have sweep out floors.

All compartments shall be fitted with vinyl matting.

The external compartments tops shall be constructed of hi-shine 1/8" 3003-H14 aluminum tread plate.

All compartments shall have an aluminum drip molding installed over the top of the compartment doors.

All compartments shall be weatherproof.

**No Substitute**

Y • N •

**Rear Fenders**

Y • N •

The rear fenders of the apparatus shall be fully removable to allow for servicing of the apparatus suspension system.

The rear fender outer skin shall be fabricated from 1/8" 3003-H14 hi-shine aluminum checker plate. The inner wheel well shall be fabricated from 5052-H32 or 5083-H321 corrosion resistant aluminum.

The fender shall be attached to the body using stainless steel screws. The screws shall be pre tapped before installation. Self-tapping screws are not acceptable.

All dissimilar metals shall receive a strip of UHMW isolation tape for corrosion resistance.

**Compartment Matting**

Y • N •

There shall be versatile PVC matting supplied on the all body compartment floors. The matting shall be interlocking and 1" high to allow for air movement.

**Left Side Body Compartments**

Y • N •

The following compartments shall be provided on the driver's side of the apparatus body.

One (1) compartment forward of the rear wheel measuring 74"W x 40"H x 13.5"/ 26"D frame opening.

One (1) compartment behind the rear wheel measuring 36"W x 40"H x 13.5"/ 26"D frame opening.

**Right Side Body Compartments**

Y • N •

The following compartments shall be provided on the curbside of the apparatus body.

One (1) compartment forward of the rear wheel measuring 74"W x 40"H x 13.5"/ 26"D frame opening.

One (1) compartment behind the rear wheel measuring 36"W x 40"H x 13.5" / 26"D frame opening.

**Amdor Roll-Up Doors**

Y • N •

The doors shall be Amdor Roll-Up type doors to include: double wall aluminum box section slats with integral hinge joint and recessed slat seal, reusable end shoes with snap-in securement, double wall aluminum reinforced bottom rail with stainless steel lift bar door latching system,

aluminum track with side frame, sill plate, and top gutter with non-marring top seal, side seals, bottom seal, with all wear component material to be Type 6 Nylon.

The slats shall have a true box section with a flat interior surface to prevent equipment hang-up. The slats shall have a face depth of 1.0 inches and a wall thickness of 0.045 inches. Each slat incorporates a recessed slat seal to weatherproof the compartment and reduce rattle between slats.

For every inch of height an integral continuous hinge joint spans the width of the door to provide superior strength.

The door glides on non-interlocked end shoes. Each end shoe is independent and positively secured by an exclusive snap-in device. Door slats can be easily removed and replaced when required.

The Stainless Steel Lift Bar system shall be provided to keep the door securely closed. This system complements the superior strength of the bottom rail with bottom seal and integral reinforcing flange.

Wear components are constructed of Type 6 Nylon to provide maximum strength and durability. Type 6 Nylon is a naturally lubricating material, which provides exceptional temperature characteristics.

Each door is equipped with slat, top, bottom and side seals to keep moisture and dirt on the outside. The non-marring top seal provides a seal without marking the door surface.

The compartment door at the L1 location shall be Amdor roll up style.

The compartment door at the L2 location shall be Amdor roll up style.

The compartment door at the R1 location shall be Amdor roll up style.

The compartment door at the R2 location shall be Amdor roll up style.

**No Substitute**

Y • N •

**Rub Rails - Apparatus Body**

Y • N •

Three inch "C" channel aluminum rub rails shall be bolted into place with nylon spacers on the lower framework below the apparatus body

compartments. The rub rail will extend to the outside edges of the apparatus body for protection of the body from impact damage.

**Rear Tow Eyes - Painted**

Y · N ·

Two (2) heavy duty steel painted tow hooks shall be bolted directly to the rear frame rails.

The tow hooks shall be easily accessible from the rear of the apparatus body through a removable panel of the same material as the rear wall trim. The panel shall have lift and turn paddle latches.

**Tailboard**

Y · N ·

A heavy-duty 8" deep tailboard shall be provided

The tailboard shall be covered with slip resistant 3/16" embossed checker plate. The aluminum checker plate shall be bolted to the tailboard sub frame with non-corrosive stainless steel bolts. The bolt-on aluminum tread plate shall allow for easy removal for service.

The forward section of the tailboard shall be gapped to allow washing without dirt being trapped and for the drainage of accumulated water.

**Body Hand Rail**

Y · N ·

The following handrails shall be installed on the apparatus body:

Two (2) 48" handrails mounted vertically on the rear.

One (1) 42" handrail mounted horizontally on the upper rear for hose bed access.

One (1) 12" mounted on the roadside upper rear hose bed area.

The body hand rail shall be 1 1/4" in diameter and shall be knurled aluminum for maximum grip and safety.

The hand rail shall be installed and supported with chrome plated polished cast brackets.

The hand rail brackets shall be provided with an isolation gasket and held in place with stainless steel bolts.



**Folding Steps - Curb Side Rear**

Y • N •

Two (2) folding aluminum steps shall be installed on the curb side rear of the apparatus.

The steps shall be mounted to a 3/8" plate with stainless steel screws. The plate shall be permanently welded to the apparatus body frame.

**Cast Steps - Road Side Rear**

Y • N •

Two (2) cast aluminum fixed steps shall be installed on the road side rear of the apparatus. Each step shall come with a hand hold built into the step.

The steps shall be mounted to a 3/8" plate with stainless steel screws.

The plate shall be permanently welded to the apparatus body frame.

**Folding Steps - Road Side Rear**

Y • N •

Two (2) folding aluminum steps shall be installed on the driver's side rear of the apparatus.

The steps shall be mounted to a 3/8" plate with stainless steel screws.

The plate shall be permanently welded to the apparatus body frame.

**Step Lights**

Y • N •

All steps on the body shall have adequate light for illumination.

**Hose Bed Access Step Light**

Y • N •

The hose bed access ladder steps area shall be illuminated by one (1) Whelen PELCC LED light.

**License Plate Illumination**

Y • N •

A LED light shall illuminate the rear license plate mount. The light shall come with a chrome bezel.

### **Compartment Lights - LED**

Y • N •

All body compartments shall have LED lights activated by a switch. Amdor Luma Bar LED system compartment lights shall be flush mount and provide a consistent 120 degree wide beam pattern. There shall be a minimum of two strip lights installed in each compartment.

### **Chevron Stripping**

Y • N •

There shall be 6" chevron stripping decals applied to the rear face of the apparatus. The chevron decals shall be made of high visibility Reflexite™ material that is red / yellow in color and shaped to form an "A" style pattern. A minimum of 50% of the rear body shall be covered with Chevron.

### **Electrical System - Multiplexed**

Y • N •

The manufacturer shall design the wiring system for the apparatus in accordance to the Society of Automobile Engineers (SAE). The electrical system shall be Class 1, Weldon V-Mux multiplex, or approved equivalent.

The manufacturer shall determine the circuit loads and design the system to accommodate these loads with appropriate circuit routings and relays.

All wiring harnesses shall be properly secured and routed. All passages required for routing shall be grommeted and sealed as required.

All wiring shall be easily accessible for servicing.

All wiring shall be SAE J1128 and SAE J1292 GXL type wire, as per fire industry standards.

All exposed wiring shall be crimped and heat shrunk for added protection.

The wiring harnesses shall be pre-engineered for correct circuit loading and shall be custom made. The harnesses shall be function, number, and color coded and shall be fitted inside automotive high temperature loom. All connections to the main panel box must be made with waterproof automotive style guided pin locking connectors.

An enclosed main electrical distribution panel that provides protection against dirt, dust, oil and water shall be installed in the upper section of the pump house.

All electrical connections to the panel shall be made through positive locking environmentally sealed connectors. The panel features a solid state power distribution board(s) with visual diagnostics.

All circuits are protected by automatic resetting circuit breakers. All breakers shall be properly sized to the circuit load and shall be direct plug in sockets.

All wiring shall have a strain pull test on wiring connections of 40 pounds.

**No Substitute**

Y • N •

**Battery Master Switch**

Y • N •

The battery master switch shall be supplied by the chassis manufacturer.

**Zone A Upper Emergency Lighting**

Y • N •

The zone "A" upper emergency lighting zone shall have the following:

A Whelen Freedom, 60" LED warning light-bar system shall be furnished and rigidly mounted to meet the requirements of Zone A lighting as per NFPA 1901 (latest edition) and ULC S515-04. The light-bar shall have blue corner modules and remaining red and white lights.

**Zone A Lower Emergency Lighting**

Y • N •

The zone "A" lower emergency lighting zone shall have the following lights and shall be mounted to the chassis grill:

Two (2) Whelen C6 type of LED split red/blue lights. The light shall come with clear lens and be encapsulated in a waterproof housing. The light mounting bezel shall be chrome.

**Zone B Upper Emergency Lighting**

Y • N •

The zone B upper emergency lighting zone shall have the following:

No emergency lights in this zone

**Zone B Lower Emergency Lighting**

Y • N •

The zone B lower emergency lighting zone shall have the following:

Three (3) Whelen C6 type of LED split red/blue lights. The light shall come with clear lens and be encapsulated in a waterproof housing. The light mounting bezel shall be chrome.

**Zone C Upper Emergency Lighting**

Y • N •

The zone C upper emergency lighting zone shall have the following:

No emergency lights in this zone

**Zone C Lower Emergency Lighting**

Y • N •

The zone C lower emergency lighting zone shall have the following:

Two (2) Whelen C6 type of LED split red/blue lights. The light shall come with clear lens and be encapsulated in a waterproof housing. The light mounting bezel shall be chrome.

**Zone D Upper Emergency Lighting**

Y • N •

The zone D upper emergency lighting zone shall have the following:

No emergency lights in this zone

**Zone D Lower Zone**

Y • N •

The zone D lower emergency lighting zone shall have the following:

Three (3) Whelen C6 type of LED split red/blue lights. The light shall come with clear lens and be encapsulated in a waterproof housing. The light mounting bezel shall be chrome.

**Zone D Lower Zone**

Y • N •

The zone D lower emergency lighting zone shall have the following:

**Rear Warning Lights - Upper**

Y • N •

Two (2) Whelen Super LED L31 beacon lights shall be provided and mounted on the upper rear stanchions, one (1) each side, and controlled by a switch located in the cab. One beacon shall be red and the other beacon shall be blue in color.

**Rear Beacon Mounting Bracket - Polished Aluminum**

Y • N •

There shall be one (1) aluminum light mounting bracket(s) for mounting of the one or all of the rear beacons as necessary to meet the requirements of the upper zone c lighting area.

**Headlight Wig Wag Flasher**

Y • N •

The chassis high beam headlights shall be equipped with an alternating flashing, wig wag headlight system. An electronic flasher shall be used to control the lights. A control switch panel shall activate the flashing system.

**Electronic Siren**

Y • N •

There shall be a Federal PA-300MCS electronic siren, with microphone and installed in the cab.

A wide range of features comes standard with any PA300 series siren. Included are 5 basic siren tones, TAP II (horn-ring transfer), PA, radio rebroadcast, and air horn sound with siren override. TAP II allows for effective intersection traffic clearing capability without removing your hands from the steering wheel or your eyes from the road. There is also a "Press-and-Hold" function, depressing and holding the horn ring will produce an alternate sound for as long as the operator keeps the horn ring circuit depressed. The siren's PA volume level can be controlled with a Rotary GAIN switch located on the unit's backlit front panel, and radio rebroadcast volume is adjustable via an easily accessible rotary pot. The PA300 siren also includes a permanent noise-canceling microphone that produces high quality voice reproduction without feedback squeal, and the microphone's push-to-talk switch will override any siren tone for instant PA use.

**Electronic Siren Speaker**

Y • N •

There shall be a Federal model ES100C / 100 watt electronic siren speaker provided at the front bumper and connected into the electronic siren. The 100-watt speaker shall be of compact design and shall be 5.9" high X 5.5" long x 2.7" deep. The speaker shall be fully encapsulated with no terminals exposed and built to withstand tough conditions. The system shall contain the Neodymium driver.

**Tail Lights - Led**

Y · N ·

There shall be a set of three vertically stacked 600 series Whelen LED tail lights installed the rear face of the apparatus body in a polished aluminum housing. These lights shall include tail/brake, turn with arrow and clear, extra bright back up lights installed in chrome trim bezels. 60A00TAR, 60 C00WCR, 60 BTT.

**Hand Held Cab Spot Light**

Y · N ·

One (1) SHO-ME 300,000 candle power hand held spot light, with a momentary type control switch, coiled cord, and bracket, shall be provided and mounted on the right side in the cab and wired into the 12 volt electrical system.

**Hosebed/Scene Flood Light(s)**

Y · N ·

There shall be two (2) chrome LED 12V light(s) provided for hose bed and area lighting, one near the left front and one at the right rear. The lights shall be controlled from the cab and shall come with a shut off switch at the light head.

**Ground Lights - LED**

Y · N ·

There shall be three (3) Luma-Bar H2O 12" LED ground lights with outward facing angle brackets installed underneath the apparatus. The ground lights shall be activated by a switch installed in the chassis cab. Ground lights that are directly underneath a door opening will turn on automatically when the door is opened.

**Engine Compartment Light**

Y · N ·

One (1) 4" clear engine compartment light shall be installed in the engine compartment area and shall be activated by a mercury switch.

**Clearance and Marker Lights - LED**

Y · N ·

All clearance / marker lights, reflectors shall comply with department of transport motor vehicle safety standards. The clearance / marker lights shall be LED (light emitting diode) type.

A set of LED mid body turn signals shall be installed to comply with department of transport motor vehicle safety standards for vehicles over 30 feet in length.

**Back Up Alarm**

Y • N •

A Federal Signal 107db back up alarm shall be installed at the rear of the apparatus body. This back up alarm shall be activated when the chassis transmission is placed into reverse.

**Rear View Camera**

Y • N •

An FRC rear view camera and monitor shall be installed.

**Two Way Radio Power Supply**

Y • N •

There shall be a dedicated 12V power supply line coiled underneath the chassis dash for the future install of a customer supplied two way radio.

**Portable Radio Power Supply**

Y • N •

Two (2) Motorola portable radio chargers (customer supplied) will be mounted inside the cab and will be pre-wired into shore charging system.

**Dash Accessory Charging**

Y • N •

One (1) additional 12V cigarette lighter style power supply shall be mounted near the factory 12V accessory power and pre-wired into the shore charging system, labeled Shore Pwr.

One (1) Streamlight Survivor LED Flashlight with charger shall be mounted in the cab and wired into the shore charging system.

**Antenna Mount(S)**

Y • N •

One (1) mounts for future antenna installation shall be installed on the chassis cab roof. The antenna leads shall be wired to the chassis cab dash area for future installation of a radio.

**Ground Lights - LED**

Y • N •

There shall be one (1) Luma Bar H2O 20" LED ground lights with outward facing angle brackets installed underneath the apparatus. The ground lights shall be activated by a switch installed in the chassis cab. Ground lights that are directly underneath a door opening will turn on automatically when the door is opened.

**Door Ajar System**

Y • N •

A Whelen P/N OSF00FCR LED red flashing warning light for the door ajar system shall be provided in the cab. This light shall be activated when a compartment door on the apparatus body is open and the parking brake released.

A magnetic sensor shall be installed in all compartments with a roll up door.

An "On/Off" depression style switch shall be supplied in all compartments with a pan door.

**Paint Color - Chassis**

Y • N •

The chassis shall be painted a single color of red by the chassis manufacturer. This shall be the final paint color and finish for the completed vehicle.

**Finish and Painting**

Y • N •

Painting for the all surfaces including the polypropylene water tank, aluminum, etc. shall take all the necessary steps for automotive type of painting best practices. PPG or acceptable equivalent paint will be used. The prepping, drying, baking and degreasing/cleaning practices will be provided as part of this Tender, including the number of layers and/or thickness of paint and clearcoat.

All outside seams that are not 100 percent welded shall be sealed and caulked inside and outside.

Only after the entire painting process is completed shall the body structures be installed on the chassis.

Only after the body is painted shall the components such as doors, aluminum inlay panels, mounting brackets, handrails, pump panels and other accessories be installed.



**No Substitute** Y • N •

**Compartment Finish** Y • N •

The inside of the compartment and the door shall be coated with a high scratch resistant Zolatone product. This product shall have a four-step application; sanding and cleaning, base coat, monochrome coat and the camouflage coat to hide potential scratches.

**Body Undercoating** Y • N •

The whole frame / cross members / wheel well area / and inner body of the apparatus body shall be thoroughly prepared and sprayed with a rustproofing that will help prevent rust and corrosion. The bottom, sides and tops of the cross members shall be fully covered. Must be compatible with Krown Rust Control as a continuous maintenance product.

**4" Reflective Body Primary Striping** Y • N •

There shall be a four-inch-wide white reflective stripe applied to the left and right sides of the apparatus according to the requirements of NFPA 1901 latest edition. The reflective stripe shall be a 3M Scotchlite product. On roll up doors, there will be an additional red 1/2" stripe above and below 4" white reflective stripe. Both front fenders will have "Tank 1" as specified by the fire department. Left side of tank graphics will be as determined by the fire department.

**Pike Pole(s)** Y • N •

Two (2) 10' fiberglass pike pole(s) shall be provided.

**Hard Suction Hose** Y • N •

Two (2) ten-foot section(s) of 4" PVC lightweight, flexible, hard suction hose shall be provided with lightweight male and long handle female threaded couplings.

**Barrel Strainer** Y • N •

One (1) 4" barrel strainer shall be provided and shipped loose with the completed vehicle.

**Portable Tank Carrying Brackets - Folding**

Y • N •

There shall be a set of "L" shaped folding portable tank brackets with a quick release mechanism installed on the apparatus body.

A set of assist handles complete with retention clip shall be provided with the folding porta tank brackets. The handles will help aid in lifting and lowering the porta tank rack.

**Portable Tank Rack Enclosure - Aluminum Checkerplate**

Y • N •

There shall be an enclosure installed on the port-a-tank rack for storage of one of the port-a-tank. The enclosure shall be manufactured from aluminum checker-plate. The body will be protected with Hi-Shine checker-plate aluminum where tank may rest against body paint.

**Portable Tank Storage in Hosebed Area**

Y • N •

There shall be a storage compartment in the curb side of the hose bed for second 1500 IG portable tank. The storage pocket shall have a roller system to allow easy removal of the porta-tank from the storage compartment. The storage compartment shall have a checker plate door complete with latches to hold the door closed. The storage compartment door shall swing up when opening and include a hold-open latching device.

**Framed Portable Tank**

Y • N •

Two yellow (2) Husky 1500 IG / 1800 USG collapsible portable tank made with 22 oz. vinyl and a full tubular aluminum frame shall be provided. The liner includes a 10" quick-drain tube which will empty the tank in seconds.

Open tank dimensions with liner: 10'9" x 10'9" x 29"

Closed tank dimensions with liner: 8" x 10'9" x 29"

**Wheel Chocks and Brackets**

Y • N •

Two (2) SAC-44 Zico folding wheel chocks shall be provided complete with mounting brackets. The brackets shall be installed forward of the rear wheels and underneath the main body.

**Traffic Cones - Collapsible 30"**

Y • N •

There shall be a set of five (5) collapsible traffic cones with internal LED lights supplied. The traffic cones shall be a bright fluorescent color with reflective collars and constructed of durable polyethylene and nylon. The cones shall be a minimum height of 30" when the cone is extended and shall collapse to 2" in height. The traffic cones shall have a solid rubber base and a carrying case shall be supplied for storage.

**Ladder Storage – Tank Pocket – with Divider**

Y • N •

There shall be a pocket as an integral part of the water tank for ladder storage on the road side of the body. The pocket shall allow for the storage of one 3 section 35' ladder, two stop/slow traffic signs, two tubes for pike pole storage and two lengths of the supplied suction hose, long enough for barrel strainer to be left on. All stored equipment will be easily accessible from rear of apparatus. A swing out door shall be provided with twist lock paddle latches.

**Helmet Holders**

Y • N •

There shall be two (2) Zico helmet holders supplied with the apparatus. The helmet holder shall comply with the 2009 edition of NFPA 1901 for use inside of crew cab. It holds both traditional and contemporary style helmets without any adjustment needed.

**Wrench Set**

Y • N •

There shall be two (2) Clare wrench set c/w mounting bracket and 2-wrenches mounted in L-1 & L-2 compartments. This wrench set shall be able to work on 1.5", 2.5" threaded fittings and also 4" Storz fittings.

**Traffic Signs**

Y • N •

There shall be two (2) Stop/Slow Traffic signs supplied and installed in the ladder storage compartment at the rear of apparatus body.

## **"Part D" Bid Form**

The Corporation of the Township of Douro-Dummer

894 South Street

Warsaw, Ontario K0L 3A0

### **Supply and Delivery of 1 (one) Tandem Tanker Fire Apparatus**

#### **Documents to be included in this Bid Form;**

- One (1) Original and One (1) Copy of the Complete Bid Document Signed and Sealed;
- A 10% bid bond and a letter of intent stating that a performance bond equal to 50% of the value of the contract shall be issued **if** the contract is awarded to the bidder;
- Proof of public liability and product liability insurance for a minimum amount of \$2,000,000;
- A company resolution authorizing a duly authorized representative to sign the bid;
- A Canada Motor Vehicle Safety Standards (C.M.V.S.S.) certificate;
- A Canadian Welding Bureau certificate for aluminum certifying that the bidder complies with the CSA W47.2;
- A Canadian Welding Bureau certificate for steel certifying that the bidder complies with the CSA W47.1;
- The lifetime warranty supplied by the tank manufacturer;
- The bidder shall include with the bid a written document confirming the warranties offered to the contracting authority to cover the vehicle, including components, paint and equipment. This document shall contain all the required information regarding the nature, scope, length and terms of these warranties.

- A general plan (left side, right side, back) bearing the signature, the number, and the seal of an engineer having at least five years of experience in the manufacturing of fire trucks;
- An example of the electrical diagram will be provided at the delivery of the vehicle;
- A sample of the electrical wiring with colour codes, functions and numbers;
- Manufacturer shall be a member of the Fire Apparatus Manufacturer Association (FAMA) and should provide a copy of the certificate.

## Bidders Information Form

Bidders must complete this form and include with the Bid Submission

Please ensure all information is legible.

<b>1. Company Name</b>	
<b>2. Respondent's Main Contact Individual</b>	
<b>3. Complete Mailing Address</b>	
<b>4. Office Phone #</b>	
<b>5. Toll Free #</b>	
<b>6. Fax #</b>	
<b>7. E-mail address</b>	
<b>8. HST Account #</b>	
<b>9. Disclosure of Information and Freedom of Information</b>	See Chart and Checkbox Below

### Disclosure of Information and Freedom of Information

The Bidder hereby consents to the disclosure, on a confidential basis, of this Bid by the Township to the Township staff for the purpose of evaluating or participating in the evaluation of this Bid.

The Municipal Freedom of Information and Protection of Privacy Act, as amended, ("MFIPPA") applies to records provided to the Township by a Bidder, and may require disclosure of such records to third parties.

The following chart is provided for Bidders to list all records supplied in confidence by the Bidder to the Township pursuant to this procurement process (e.g. their Bid or any accompanying documentation). It is intended to assist the Township in determining what

aspects of the Bid are non-confidential (i.e., contain publicly available information), and what aspects are confidential. Confidential aspects either contain:

- trade secrets, commercial, financial, scientific or technical information, that is supplied in confidence, the disclosure of which would involve harm (per section 10 of MFIPPA); or
- personal information (per section 14 of MFIPPA).

We will not be submitting for Disclosure of Information and Freedom of Information

Record *	Full Disclosure *	Partial Disclosure *	Identify portions of Record (e.g. pages or sections) that are supplied in confidence exemption(s) or exclusion(s) under MFIPPA being relied upon *

**Acknowledgement To Receipt Of Addenda**

**This will acknowledge receipt of the following addenda and, that the pricing quoted includes the provision set out in such addendum(s)**

<b>Addendum #</b>	<b>Date Received</b>
# _____	_____
# _____	_____
# _____	_____

Check here if No Addenda received.

\_\_\_\_\_  
**Respondent**

\_\_\_\_\_  
**Signature**

\_\_\_\_\_  
**Date**



**Schedule of Items & Prices**

**PRICING AND DELIVERY**

1. Pricing

Quantity	Description	Unit Pricing
1	Fire Apparatus, Tandem Tanker	\$
<b>HST</b>		\$
<b>TOTAL (INCLUDING HST)</b>		\$

2. Delivery Schedule

Proponent to provide realistic delivery schedule as follows:

Delivery	Specify in Weeks
Total number of calendar weeks from receipt of Award of RFT until delivery to the Township of Douro-Dummer, 894 South St. Warsaw, ON K0L 3A0	

**SUB-CONTRACTORS/SUPPLIERS/SUB-CONSULTANTS**

Submit a list of sub-contractors/suppliers/sub-consultants to be used for the supply of the goods/services, or indicate "Not Applicable".

<b>Contact</b>	<b>Details</b>
Name:	Company Name:
	Type of Goods/Services provided:
Phone:	Address:
Email:	Years in Business:
Name:	Company Name:
	Type of Goods/Services provided:
Phone:	Address:
Email:	Years in Business:
Name:	Company Name:
	Type of Goods/Services provided:
Phone:	Address:
Email:	Years in Business:
Name:	Company Name:
	Type of Goods/Services provided:

Phone:	Address:
Email:	Years in Business:

### REFERENCES

Please list a minimum of three references where your company has provided similar goods or services within the last three years and indicate the goods/services provided.

<b>Company Name and Phone Number</b>	<b>Contact Person(s)</b>	<b>Type of Goods/Services Provided</b>
1.		Goods/Services:        Dates:
2.		Goods/Services:        Dates:



### Declaration of Accessibility Compliance

<b>Company Name:</b>	
<b>Print Name:</b>	
<b>Title:</b>	<b>Dated:</b>

I/ we acknowledge that as a Contractor/Consultant of the Township of Douro-Dummer, we are bound to comply with all accessibility Standards under the Accessibility for Ontarians with Disabilities Act, 2005 as amended from time to time.

I/we declare that I/we have read, understand and will meet or exceed all enacted accessibility Standards as amended from time to time.

I/we further declare that I/we will undertake to ensure all sub-contractors hired by us in completion of our work will also comply with the above Standards.”

To The Township of Douro-Dummer, Hereafter called the "Township":

I/We \_\_\_\_\_ the undersigned declare:

1. That the several matters stated in the said Bid are in all respects true accurate and complete.
2. That I/We have read and fully understand all information, terms and conditions contained within the Bid Document, including: Part "A" Information to Bidders; Part "B" Standard Terms and Conditions; Part "C" Specifications and Part "D" Bid Form.
3. That I/We do hereby Bid and offer to enter into a Contract to Supply and Deliver all materials mentioned and described or implied therein including in every case freight, duty, currency exchange, H.S.T. in effect on the date of the acceptance of bid, and all other charges on the provisions therein set forth and to accept in full payment therefore, in accordance with the prices and terms set forth in the Bid herein.
4. That this Bid is irrevocable for Ninety (90) Days and prices for as long as stated elsewhere in the Bid Document, and that the Township may at any time within that period without notice, accept this Bid whether any other Bid has been previously accepted or not.
5. That the awarding of the Contract, by the Township is based on this submission, which shall be an acceptance of this Bid.
6. That if the Bid is accepted, I/We agree to furnish all documentation, security and certifications as required by the Bid Document and to execute the attached formal contract (Appendix A) in triplicate, within Ten (10) Working Days after notification of award. I/We understand that any acceptance by the Township is fully conditional upon the receipt of said documentation, security and certifications by the Township within Ten (10) Working Days. If I/We fail to do so, the Township may accept the next lowest or any Bid or to advertise for new bids, or to carry out completion of the works in any other way they deem best.
7. That I/We agree to save the Township, its agents, or employees, harmless from liability of any kind for the use of any composition, secret process, invention, article or appliance furnished or used in the performance of the Contract of which the Bidder is not the patentee, assignee, or licensee.

**The undersigned affirms that they are duly authorized to execute this bid.**

Bidder's Signature and Seal: \_\_\_\_\_

Position: \_\_\_\_\_

Witness: \_\_\_\_\_

Position: \_\_\_\_\_

(If Corporate Seal is not available, documentation should be witnessed)

Dated at the \_\_\_\_\_ of \_\_\_\_\_  
(Town/City)

This \_\_\_\_\_ Day Of \_\_\_\_\_, 2020