

**BARBADOS WATER AUTHORITY**



**TENDER FOR THE**

**LEASE OR PURCHASE**

**OF**

**WATER TANKERS**

December 2019

1. **GENERAL**

The Barbados Water Authority (BWA) is inviting tenders for the lease or purchase of water tankers for use in the conduct of its operations. The conditions of the lease are contained within Conditions of Contract at the end of this document

2. **INSTRUCTIONS TO TENDERERS**

2.1 All bidders must supply the following information in their bids. Failure to provide the information will render the bid null and void: -

- a. Registration number of company;
- b. Country in which company is registered;
- c. The date on which the company was first incorporated and a certified copy of notice of directors. Certified copy must be issued by the Corporate Affairs Registry.
- d. A certified copy of company's Certificate of Incorporation, as evidence that the company is in existence at the date of the bid; Failure to provide the certified copy of the Certificate of Incorporation will render the tender null and void. Certified copy must be issued by the Corporate Affairs Registry.
- e. Registered office of the company
- f. In the case of sole proprietorships or partnerships, the names and

addresses of owners must be supplied. If the business is registered under the Registration of Business Names Act, a certified copy of the registration must also be provided. Certified copy must be issued by the Corporate Affairs Registry.

- g. Barbadian bidders must provide a copy of their VAT Registration Certificate and Tax Identification Number (TIN).
- h. Bidders should be aware that the labour clauses of (Public Contracts) Act, Cap. 349 shall, in so far as is applicable to the subject of the tender, apply to any contract made in respect of the tender.
- i. Bidders should submit the monthly lease rate, and the duty free/duty paid purchase price for each water tanker.
- j. The number of calendar days required to deliver the water tanker once notified in writing by fax or by e-mail of a successful bid.

2.2 Tenders should be submitted in sealed envelopes marked "Tender for the Lease or Purchase of Water Tankers and addressed to:

**The Chairman**  
**Finance, Audit and Procurement Sub-Committee**  
**Barbados Water Authority**  
**Pine Commercial Estate**  
**The Pine**  
**St Michael**

to reach the office no later than Friday January 10, 2020 at 4:30pm.

- 2.3 Bidders should first proceed to the receptionist, sign the register, then placed their bids in the Tenders Box which is located at the Barbados Water Authority's Office at the BWA's Headquarters at Pine Commercial Estate, St Michael.
- 2.4 No Tender will be considered unless it complies with the conditions set out in this Notice.
- 2.5 The BWA does not bind itself to accept the lowest or any Tender.
- 2.6 The Barbados Water Authority reserves the right to withdraw this tender notice at any time.
- 2.7 The BWA reserves the right to annul the process at any time prior to the award of Contract without incurring any liabilities.
- 2.8 Any Tender delivered after the closing time and date or any extension thereof will not be considered.
- 2.9 All tenders must be quoted in either Barbados Dollars or US Dollars CIF Bridgetown Barbados. Tenders quoted in US dollars will be evaluated using the prevailing exchange rate at the date of closing of the tender. Tenders quoted in Barbados dollars shall be inclusive of VAT.

2.10 The bidder shall state alongside each lease rate, the duty free/duty paid purchase price of the specific water tanker(s) being offered for lease

### 3. PENALTIES

The Barbados Water Authority reserves the right to apply and enforce penalties against a tenderer for non-performance. The total penalty shall not exceed 5% of contract sum for the first occasion and 10% thereafter for each additional occurrence. When there is evidence that the lack of performance directly impacts the BWA's operations penalties in the form of a retention on payments due to the Bidder shall be applied.

## CONDITIONS OF TENDERING

### 1. Acceptance of Tender and Tenderer's Expenses

The Barbados Water Authority shall not reimburse the Bidder for any expense incurred in the preparation of this tender.

### 2. Firm Price

No price variation clause may be included in the Tender. Prices in Barbados or US dollars must be quoted and such prices shall include all charges necessary to deliver the equipment to the Barbados Water Authority

### 3. Tenderer to Obtain Their Own Information

The Bidder shall inform themselves on all matters necessary for compliance with

and completion of the Contract and in all matters that might in any way affect the prices quoted.

4. Payments

Payments may be made after the delivery of each water tanker or when the entire fleet is delivered. The method to be followed shall be agreed by the BWA and the Bidder prior to the signing of the contract.

Prior to any payment, the contractor/supplier shall submit to the BWA a statement in a form acceptable to the BWA, filled out and signed by the Bidder itemizing the water tankers delivered, costs, delivery dates and any other such data to assist the BWA in evaluating deliveries. The statement shall also show the cumulative amount paid by the BWA as of the date of the statement and the balance amount.

5. Insurance

The Bidder shall obtain adequate insurance to indemnify the BWA against all claims for death, injuries, damage to property and losses sustained by the Bidder during the procurement and performance of duties under this Contract.

6. Addenda

Any interpretation of, or change in the Tender Document prior to the specified closing date, will be made only by Addendum issued by the Barbados Water

Authority to each Bidder to whom the Tender Document has been issued and it shall become part of the Tender Document.

7. Contract Documents

The Contract documents will comprise of the following:

- (a) The Schedule and Specifications of Requirements;
- (b) The Draft Conditions of Lease Contract;

The Bidder shall provide prices for leasing and purchase options. While the Authority reserves the right to establish final criteria, the relevant award criteria will consist of (1) Compliance (2) Technical Analysis (3) Deviations from Specification (4) Time Analysis (5) Commercial and Time Analysis. The selected criteria will be assigned weights and scored to aggregate maximum marks of 100.

8. Compliance with Conditions of Tendering

The Bidder must comply with all the above Conditions of Tendering. Failure to comply with or breach of any of the Conditions shall disqualify the Tender.

9. Performance Security

9.1 The successful Tenderer shall furnish the performance security for the performance of the contract in a form acceptable to the BWA within twenty-seven (27) days of the receipts of notification of award from the BWA. The

performance security shall be in a sum equivalent to ten percent (10%) of the contract price. The proceeds of the performance security shall be payable to the Barbados Water Authority as compensation for any loss resulting from the successful tenderer's failure to complete its obligations under the contract. If the tenderer shall be in default of any of the terms and conditions of the contract, the BWA shall be entitled to make a claim against the performance security. The claim shall be in writing to the agency, bank or insurance company that issues the performance security.

9.2 The performance security shall be valid for one (1) year after the date for completion of the tenderer's obligations, and shall be denominated in the currency of the contract or in a freely convertible currency acceptable to the BWA and shall be in one of the following forms:-

- a. A bank guarantee or irrevocable letter of credit, issued by a bank located in the Barbados or abroad, acceptable to the BWA and in the form provided in the Bidding Documents or another form acceptable to the BWA; or
- b. A cashiers cheque, or certified check payable to the BWA or cash.

9.3 The performance security will be discharged by the BWA and returned to the tenderer not later than one (1) year following the date of completion of the



tenderer's performance obligations, including any warranty under the Contract.

## CONDITIONS OF CONTRACT

### 1. Period of Contract

All rates given in the lease shall exist for the entire period of the Contract. A five (5) year lease is envisaged.

### 2. Termination of Contract

This Contract shall be terminated for convenience by any one of the parties to the Contract by giving 90 calendar days' notice in writing.

The BWA shall be entitled to terminate this Contract forthwith and to recover from the Contractor the amount of any loss resulting from such determination due to non-performance by the Tenderer.

### 3. Lease Conditions

#### 1. LEASE TERM

Sixty (60) months, starting on the date the contract is signed and subject to the provisions for termination hereinafter set out.

#### 2. RENTAL TERMS

Lessee agrees to pay from the date of delivery of water tankers the monthly rent which shall be payable on the first day of each calendar month to the Lessor.

### 3. EQUIPMENT

- (a) Tyres: The water tankers shall be equipped with new tyres including a spare tyre(s) upon delivery. All other tyre replacements due to normal wear and tear shall be at Lessor's expense.
- (b) Servicing and Maintenance.
  - i During the lease term all scheduled servicing and maintenance shall be performed at such garage/repair shop as shall be designated by Lessor at Lessor's expense except as PROVIDED for in sub clause (ii) of this clause.
  - ii In the event that the vehicle shall be disabled for any cause other than misuse or negligence of Lessee or its agents or employees, or by accident, whether caused by Lessee or its agents or employees or by any third party, Lessor shall repair or caused to be repaired in a reasonable time, after receipt by Lessor from Lessee or its agents or employees of notice, which if oral shall be confirmed in writing. The notice shall specify where the vehicle is located, the nature of the disability, and if possible the cause thereof. The Lessor shall thereafter be responsible for the recovery/towing of the vehicle to the Lessor's premises.

In such a case the Lessee shall not be liable to pay the computed daily rental rate for that water tankers for the period from the date of the aforesaid notice to the Lessor by the Lessee until the water tankers is returned to the Lessee. In the event that the water tankers is disabled as a result of misuse or negligence of the Lessee or its agents or employees, or by accident, and the water tankers is in need of repairs, the Lessor undertakes that it will carry out such repairs as expeditiously as possible.

- iii all fuel (gasoline/diesel) and oil (except oil changed during servicing and maintenance as above) consumed during the lease term shall be paid for by Lessee.
- iv Lessee shall, at Lessor's request, and with seven (7) days prior notice return the water tanker to Lessor at such time and place as Lessor may designate in order for Lessor to carry out the servicing and maintenance scheduled in accordance with the provisions of this clause.
- v Lessee shall not cause or permit its drivers, employees or agents to make any repairs, but rather shall require such drivers,

employees or agents to immediately notify Lessor of the need therefore by the speediest possible means of communication and to confirm the same in writing, giving a complete description of the nature of the trouble and the location of the water tanker.

vi Lessee shall forthwith notify Lessor in writing of any accidents or collisions, and shall give Lessor in the aforesaid notice full and complete details thereof, including the place where and the time when any accident or collision occurred, the persons who were involved therein, the property damage caused thereby, if any, and the names and addresses of all persons who were injured or killed thereby, if any, and of all persons who witnessed the accident or collision if any.

vii The Lessor undertakes with the Lessee to complete all scheduled servicing and maintenance and all repairs incurred in such servicing and maintenance to the water tanker which the Lessor is obligated to make under the terms of this Lease Agreement as expediently as possible, and in the event that the water tanker is not returned to the Lessee within two (2) working days, the Lessee shall not be liable to pay the computed daily rental rate

for the period (inclusive of the two working days) that the Lessee is without the use of the water tanker. Lessor shall provide a replacement water tanker at the Lessor's expense in the event that servicing and maintenance and all repairs exceed two (2) working days.

viii. Lessor shall also pay a penalty for the man hours not utilized but paid for by the Lessee when work crews are unable to perform their duties as a result of the water tanker not being available after two (2) working days. This penalty shall be at the rate of 10% plus the daily rate of the affected work crew for the water tanker not being available and shall include the two (2) days and shall be paid within seven (7) days of request by Lessee made to Lessor in writing.

(c) Licence plates & Registration & Other charges. Lessor shall at its own expense, provide licence plates as required by law, initial cost of registration as required by law, and cost of renewal of registration upon expiration of the licensing period as required by law.

(d) Lessee shall pay all other charges, including, but not limited to, storage charges, parking charges, tolls and fines relating to the water tanker leased hereunder and

the rental use or operation thereof.

Lessee shall reimburse Lessor for any such charges, tolls, fines, costs and expenses imposed on Lessor or paid by Lessor on behalf of Lessee within seven (7) days of Lessor's request to Lessee for payment. Lessor shall reimburse Lessee for aforementioned fees paid on its behalf due to negligence of its employees or agents.

- (e) The Lessor shall provide all necessary training to drivers and operators for the proper use of the water tanker. The Lessee undertakes to make available to the Lessor any and all drivers/operators requiring training on the proper use and operation of the water tanker. A certificate of competence shall be issued to the BWA on the behalf of the driver/operator.

#### 4. USES

Lessee agrees that:

- (a) Water tankers shall be used by Lessee for all purposes in the conduct and operation of its business in Barbados which shall include any use authorized by the General Manager of Lessee at the request of the Department of Emergency Management (DEM) by whatever name called in cases of natural disasters and national emergencies.

- (b) Lessee shall prevent use of water tankers in violation of any statute, law, rule or regulation applicable to motor vehicle operation, and shall hold Lessor harmless from, and indemnify Lessor against any fine, confiscation, forfeiture or other penalty for traffic violations or any violations of other statutes, laws, rules or regulations. In the event of confiscation or forfeiture of vehicle, Lessee will reimburse Lessor for fair market value of said vehicle, together with such other expenses or loss that Lessor may incur.
- (c) Lessee shall follow, or require that such reasonable instructions as may be furnished by Lessor for operation of water tanker are followed. The Lessee shall make available to the Lessor any and all drivers/operators requiring training on the proper use and operation of the water tanker. Notwithstanding anything contained in this lease, Lessee shall pay the costs of all repairs to vehicle made necessary by Lessee's failure to perform its obligations specified herein and to follow the instructions referred to in this paragraph.
- (d) Lessee, shall not without prior consent of Lessor, such consent not to be unreasonably withheld, place additional advertising, signs, lettering, insignia, or any other device in or upon water tanker, and shall remove

such additional advertising, signs, lettering, insignia or any other device at the end of the lease term, restoring the surface and finish of the water tanker to its original condition, fair wear and tear excepted.

(e) Lessee shall have the right to install VHF communication and GPS equipment as deemed necessary by it, to the vehicle and shall remove such equipment at the end of the lease term.

(f) Lessee shall upon termination of this lease, surrender possession of water tanker in as good a condition as when received, having regard to the particular use of the water tanker, ordinary wear and tear excepted, together with registration certificates, or similar documents, at the place at which Lessor delivered water tanker to Lessee, or at Lessor's option, to such other place as may be designated by Lessor.

## 5. INDEMNITY

Lessee shall indemnify Lessor against, and hold Lessor harmless, from any and all liability, loss or expenses, including all legal expenses, in any way connected with or arising out of the operation or use of water tanker by Lessee, its employees, servants or agents during the term of the lease or any extension or renewal thereof, unless otherwise provided for herein PROVIDED that Lessor at all times performs its obligations hereunder.



## 6. INSURANCE

Lessor shall at its own cost and expense obtain and maintain at all times during the lease term in the name of Lessee the following comprehensive insurance coverages in respect of the vehicle/equipment and its operation from the Insurance Corporation of Barbados Limited, or such other insurance company as may be approved of by Lessee;

- (a) PUBLIC LIABILITY & PROPERTY: To cover 3rd parties (excluding drivers) for death and injuries to persons or damage to property resulting from the operation of the vehicle while being used or operated within the terms and scope of this lease with full limits allowed by the Laws of Barbados.
- (b) COLLISION INSURANCE: Lessee to pay Lessor any amount not paid by the Insurer by reason of a deductible clause.
- (c) CASUALTY INSURANCE: To cover loss or damage to water tanker, including without limitation, loss by fire, theft, hurricane, and such other risks of loss as are customarily insured against in respect of similar vehicles in Barbados in the full insurable value thereof.
- (d) Any and all insurance policies effecting the coverages herein before provided for, shall specifically name Lessee as an insured and Lessor as an additional insured and loss payee thereof as Lessor's interest may

appear and shall contain a clause requiring Insurer to give to Lessor at least fifteen (15) days prior written notice of any alteration in the terms of such policy or policies or of the cancellation thereof. Lessor shall furnish Lessee a true copy of the Certificate that insurance coverage is in effect. Lessee further agrees to give Lessor prompt notice of any damage to, or loss, of vehicle.

(e) DAMAGES OR LOSS NOT COVERED BY INSURANCE: Damages or loss including any deductible for which Lessor shall not be compensated by the Insurance Carrier under any of the aforesaid coverages shall be paid for by Lessee.

(f) (i) DRIVERS: Should any insurance carrier issuing any of the aforesaid policies be unwilling to insure any vehicle because of the driver's unfavourable accident record Lessee shall not permit such driver to operate water tanker.

(ii) It shall be the sole responsibility of the Lessee to seek re-instatement of a driver with unfavorable accident record. In the event the insurance company refuses liability on this basis of the unfavorable accident record of the driver the Lessee shall indemnify the Lessor from all damages and/or losses suffered by the Lessor. In the event the

vehicle is used without the permission of the Lessee, and the insurance company refuses to accept liability, the Lessee shall indemnify the Lessor from damages and/or losses suffered by the Lessor.

(iii) Lessee shall cause its drivers, and agents, to co-operate fully with Lessor and any insurance carriers insuring the hazards enumerated above, and in the investigation institution and defence of any and all suits and claims arising from the ownership, use, or operation of vehicle/equipment.

## 7. TITLE

The Lessee shall acquire no right, title, option, or interest in and to water tanker, accessories, or equipment except as Lessee and except that any VHF equipment, vehicle tracking devices or any other equipment installed by Lessee in the vehicle/equipment is the property of Lessee. Lessee covenants and agrees that it shall not assert, with respect to vehicle, any claim of right, title, option or interest in or to water tanker except as Lessee hereunder.

## 8. DEFAULT.

In the event Lessor or Lessee shall be in default in the performance of any obligation, covenant or condition required to be kept or performed by Lessor or Lessee hereunder, the party not in default shall give the party in default seven ( 7 ) days' written notice of such default.

a. Events of Default.

Lessor or Lessee may terminate this Lease Agreement at any time with respect to the water tanker(s) by written notice to the party in default upon the occurrence of any of the following events of default:

- i. failure by Lessee to pay any installment of rent , any charge or any other sum payable to Lessor hereunder and such failure continues for thirty (30) days after written notice thereof by Lessor to Lessee; or
- ii. failure or refusal by Lessee to operate the water tanker in accordance with the terms of this Lease Agreement and such operation results in damage, to such water tanker; or
- iii. failure or refusal by Lessor or Lessee to perform any other obligation required to be performed by it hereunder and such failure and refusal continues for thirty (30 ) days after written notice of default by the party not in default to the defaulting party requiring that the default be cured.

- iv. Any representation or warranty of a material nature made by Lessor or Lessee which shall prove to be false or misleading as of the date on which the same was made ; or
  - v. The filing of a petition by or against Lessor or Lessee under any bankruptcy or insolvency law or the making by Lessor or Lessee of any assignment for the benefit of creditors or the appointment of any trustee or receiver for all or any part of Lessor's or Lessee's business or assets or the attachment of any lien or levy on the Vehicle/Equipment , unless such petition, assignment, appointment or attachment is withdrawn or nullified with fifteen (15) days.
- b. If such default or defaults are continued following written notice as hereinbefore provided for the party not in default may terminate this lease agreement immediately by written notice to the party in default of its intention so to do, and upon such termination, Lessee will immediately return water tanker to Lessor at such place as Lessor may specify, and all of the rights hereunder shall cease.

- c. Upon termination by Lessor pursuant to this clause, Lessee shall deliver water tanker to Lessor in the manner and conditions required herein. If Lessee fails to return water tanker(s) as provided for herein, Lessor may repossess the same at any time and wherever the water tanker(s) may be located, and may enter upon premises of Lessee for the purpose of repossessing the water tanker(s). Lessor shall dispose of such returned or repossessed water tanker(s) in accordance with the terms of this Lease Agreement
- d. Lessor shall have the right in case of default by Lessee to recover the water tanker(s) leased hereunder with or without legal process.

#### 9. LESSEE'S OPTIONS AT LEASE END

At the end of the lease period, provided Lessee has complied with all the terms and conditions of this lease and is not in default, Lessee shall have the following options:

- (i) The right to continue this lease in force for a term of indefinite duration upon the same terms and conditions of this lease except that
  - (a) the monthly lease payments shall be no more than the amount payable under this lease and shall be calculated taking into account the market value of the vehicle and the then current operating and maintenance cost including insurance, licence

fees and other similar related costs.

(b) Either Lessor or Lessee shall be at liberty at any time during the continuation of this lease to terminate it upon giving not less than three (3) months' notice in writing to the other party subject to the enforcements of any existing rights and/or claims by either party against the other; or

(ii) In the event that Lessor desires to sell the vehicle, Lessee shall have the first right of refusal to purchase the vehicle at the current market value.

#### 10. ENTIRE AGREEMENT

The parties hereto agree that this instrument constitutes the entire agreement between them and shall not be amended or changed in any manner except by amendment in writing, and signed on behalf of the parties hereof.

#### 11. ASSIGNMENT

This lease shall be binding and inure to the benefit of the parties hereto, their successors, legal representatives and assigns subject to the provisions of clause 7 hereof; but Lessee shall not have the right to assign this lease, or any interest therein, without the written consent of Lessor. In the event of the assignment of this lease, or any interest therein, by Lessor, Lessee agrees to accept and comply with such notice as it may receive from the Assignee.

## 12. NOTICES

Any notice under these presents shall be in writing and any notice to Lessee shall be sufficiently served if

- a) left addressed to Lessee or sent by registered mail addressed to Lessee at the aforementioned address of Lessee or
- b) sent by facsimile to the office of Lessee or
- c) sent by e-mail to the General Manager of Lessee.

And any notice to Lessor shall be sufficiently served if

- a) left addressed to Lessor or sent by registered mail addressed to Lessor at the aforementioned address of Lessor or
- b) sent by facsimile to the office of Lessor or
- c) sent by e-mail to the General Manager of Lessor.

Any notice by mail as aforesaid shall be deemed to have been given at the time when in due course of mail it would be delivered at the address to which it has been sent PROVIDED that either party to these presents may give to the other party hereto notice of any change of its address and any notice of such change of address shall be in writing and served in accordance with the provisions hereinbefore contained in this clause.



### 13. WAIVERS

The failure of either party in any one or more instance(s) to insist upon the performance of any of the terms, covenants or conditions of this lease, or to the exercise of any right or privilege in this lease conferred, or the waiver of the breach of any of the terms, covenants or conditions of this lease, shall not be construed as thereafter waiving any such terms, covenants or conditions, rights or privileges but the same shall continue and remain in full force and effect as if no such forbearance or waiver had occurred.

### 14. SEVERABILITY

Any of the terms or provisions hereof which are held invalid, void or illegal shall in no way affect, impair or invalidate any of the other provisions hereof and such other provisions shall remain in full force and effect.

### 15. INSOLVENCY OF LESSOR/LESSEE

In the event that either party shall file a petition in bankruptcy or proceedings in bankruptcy shall be instituted against either party, or a court shall take jurisdiction of either party and its assets pursuant to any legal proceedings, or a receiver of either party's assets shall be appointed, then and in any of those events, the other party may terminate this lease by written notice to the insolvent party, and thereupon the provisions of clause 8 hereof applicable to termination shall be applicable under this clause.

## 16. DISPUTES

All compensation, allowances, valuations and claims to which either party may be entitled to under this lease agreement, or otherwise in respect of any matter or thing whatsoever arising there under, if not settled between the parties hereto, may be referred to and decided by two (2) competent persons well acquainted with the business of leasing of the water tanker(s) contemplated under this lease agreement, one to be chosen by either party, or by an umpire, to be chosen by the referees in the usual course in similar cases, and their or his decision shall, in all respects be final and conclusive on both parties. The costs of such reference shall be divided between the parties equally, but each party shall pay their own legal costs.

## 17. JURISDICTION

This lease shall be governed by the laws of Barbados and shall be so construed. Any dispute between the parties may be brought before a competent court in Barbados.

### CONTACTS:

Please contact the Director of Engineering, or the Transport Superintendent at (246) 434-4200, for any clarifications or additional information

**Vehicles/equipment to be supplied:**

- Three (3) Water Tankers

## **Barbados Water Authority**

Specifications for Water Tankers

Purpose: for the transportation and delivery of Potable Water

Date: 2019/11/27

### **TRUCK:**

Engine: Acceptable electric, diesel hybrid or diesel engines: 4 cycle, 6 cylinder, water cool diesel engine. (Fuel economy of the vehicle will be critical)

Output: 2000-8000 CC

Right Hand Drive

CAB: Tilt type with torsion bar

Fuel tank capacity approx. 200 litres

Transmission: Manual gear box, 5-6 forward gears synchromesh

Option (2) Automatic

Steering: Power ball and nut type, Power assisted

Telescopic and tilt steering with steering lock

### **BRAKES:**

Full air/ Air over hydraulics

Parking: Internal expanding type at rear of transmission or spring loaded brake cylinder acting on both rear wheels

Exhaust: Air operated butterfly valve type TYRE SIZE:

900x20/ 1100x20

### **CAB INTERIOR:**

Standard driver's seat with (3) point seat belt

Co- driver's seat with (3) point seat belt Sun visors for driver and co-drivers side

(1)

Instruments: Standard console, speedometer in KM, Reversing warning device, Temperature and Fuel gauge, A/C system, AM/FM radio, Floor Mats Low oil pressure warning signal High temperature warning signal CAB EXTERIOR:

Rear view mirror on driver's side

Wide angle mirror on passenger side

Beacon light at top of cab (Amber)

Air Horn (optional)

Mud flaps to front and rear wheels

## ELECTRICAL:

Battery, 12 or 24 Volt system

Negative Earth

## WATER TANK:

Design: Cylindrical or elliptical

Capacity 1400-1600 Gal

Should be constructed of Mild Steel or Stainless Steel

(Optional)

Thickness of Shell – 3.2 MM (0.126 in)

Number of Baffles One (1)

Two (2) hinge type man holes with air vent to each chamber, access for man to enter into the tank through man hole.

Couplings at pump should be 2 ½” Alloy Male/ Female, instantaneous Level gauge with isolator valve (water tank) FOR FILLING WATER TANK:

Water pump, P.T.O Driven

Discharge from pump not less than 100ft Head

(2)

## TANK ATTACHMENTS

Two (2) Hose Boxes at the side of the tank, with closing lids Ladder and Cat walk to access man holes (Ladder attached to the left side of tank or at rear) GRAVITY DISCHARGE Dual gravity discharge, from rear of tank 2” pipe to extend just over the rear bumper, This 2” pipe should be ‘T’ branch to left side and right side of tank one side remains 2” open end, the other end of the 2” ‘T’ should be reduced to ½” open end, for delivery to ‘pep’ bottles. Each delivery port should have an off/on ball valve to each and at main discharge from tank.

## SAFETY& HEALTH

The use of any transparent hose must be covered to prevent the display of algae build up in the hoses

All open ends/ports must be capped ACCESSORIES Two (2) 75ft Length of lay flat fire hose 2” should be supplied with 2 ½” couplings male/female on either end

(instantaneous)

One (1) Stand pipe (single delivery with lug inlet for hydrant)

One (1) Hydrant bar and key

One (1) Work light should be mounted at the rear of the tank top to alert customers of the water truck

A Music Box system should be installed with BWA’s ‘jingle’

Copy of CD would be made available

## **PAINT**

Inner layer of the tank shall be sand blasted (if not stainless steel) and painted with two (2) coats of a food safe epoxy Exterior of the tank shall be painted silver grey Hyundai (Code S5)

(3)

## **TRUCK CAB**

The truck and chassis should be painted green with white at the top of the cab.

Paint- The green is 'Customize' therefore there is no international code, a sample can be provided by our local paint suppliers

WHITE, Super white or Toyota 040 BWA LOGO Should be applied to driver and passenger door and at the rear of water tank Drinking water signage should be applied on left side, right side and rear of the water tank Spare wheel, jack and wheel tool should be provided MANUALS Parts/Maintenance, Manuals should be supplied for the truck and water pump In (English).