

FORM A: BID
(See B8)

1. Contract Title SUPPLY AND DELIVERY OF HYBRID ELECTRIC VEHICLES (HEV)

2. Bidder

Name of Bidder

Usual Business Name of Bidder as it appears on Invoice (if different from above)

Street

City

Province

Postal Code

Email Address of Bidder

Facsimile Number

(Mailing address if different)

Street or P.O. Box

City

Province

Postal Code

GST Registration Number (if applicable)

The Bidder is:

(Choose one)

a sole proprietor

a partnership

a corporation

carrying on business under the above name.

3. Contact Person

The Bidder hereby authorizes the following contact person to represent the Bidder for purposes of the Bid.

Contact Person

Title

Telephone Number

Facsimile Number

Email Address

4. Definitions

All capitalized terms used in the Contract shall have the meanings ascribed to them in the General Conditions and D3.

5. Offer The Bidder hereby offers to perform the Work in accordance with the Contract for the price(s), in Canadian funds, set out on Form B: Prices, appended hereto.

6. Commencement of the Work The Bidder agrees that no Work shall commence until he/she is in receipt of a notice of award from the Award Authority authorizing the commencement of the Work.

7. Contract The Bidder agrees that the Bid Opportunity in its entirety shall be deemed to be incorporated in and to form a part of this offer notwithstanding that not all parts thereof are necessarily attached to or accompany this Bid.

8. Addenda The Bidder certifies that the following addenda have been received and agrees that they shall be deemed to form a part of the Contract:

No.	Dated
_____	_____
_____	_____
_____	_____

9. Time This offer shall be open for acceptance, binding and irrevocable for a period of sixty (60) Calendar Days following the Submission Deadline.

10. Indigenous Self-Declaration The Bidder hereby declares the business is at least 51% owned by one or more Indigenous persons of Canada.

YES

11. Signatures

The Bidder or the Bidder's authorized official or officials have signed this

_____ Day of _____, 20_____.

Signature of Bidder or
Bidder's Authorized Official or Officials

(Print here name and official capacity of individual whose signature appears above)

(Print here name and official capacity of individual whose signature appears above)

FORM B: PRICES
(See B9)

SUPPLY AND DELIVERY OF HYBRID ELECTRIC VEHICLES (HEV)

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE
1.	Hybrid Electric Vehicle	17069	Each	12	

Name of Bidder

FORM N: DETAILED SPECIFICATIONS 17069

HYBRID ELECTRIC VEHICLE

1.0 DESCRIPTION OF EQUIPMENT

- 1.1 These specifications describe a **Hybrid Electric Vehicle** and other equipment and features as specified herein.
- 1.2 The **Hybrid Electric Vehicle** shall be a new 2018 model year or newer.
- 1.3 The **Hybrid Electric Vehicle** and all other items/components shall be the manufacturer's latest model. The equipment shall be furnished complete and ready for operation. Any parts or accessories not specifically mentioned, but which are required to complete and place the equipment and associated attachments in successful operation shall be furnished as though specifically mentioned in these specifications. The equipment and associated attachments, and all parts thereof, shall conform in strength and quality of material and workmanship, to the best standards and engineering practice of the industry.
- 1.4 It will be the responsibility of the Bidder to inform the City of any errors or omissions in these specifications, for under this Contract the Contractor shall be held responsible for the satisfactory operational function of the equipment.

2.0 OTHER SPECIFICATIONS AND STANDARDS

- 2.1 All applicable SAE standards form an integral part of these specifications and shall have precedence in any conflict concerning minimum acceptable standards.
- 2.2 The **Hybrid Electric Vehicle** shall comply with the applicable regulations:

Transport Canada, National Safety Mark, NSM:
<http://www.tc.gc.ca/eng/acts-regulations/acts-road.htm>

Manitoba Safety and Health Regulation, Parts 12, 16, 22:
<http://web2.gov.mb.ca/laws/regs/current/217.06.pdf>

Canadian Motor Vehicle Safety Standards C.M.V.S.S.
http://laws-lois.justice.gc.ca/eng/regulations/C.R.C.,_c._1038/section-sched3.html

Manitoba Highway Traffic Act regulations and requirements including, but not limited to, a Manitoba Government Inspection with Safety Sticker.
<http://web2.gov.mb.ca/laws/regs/index.php?act=h60>

Canadian Standards Association, CSA:
<http://www.csagroup.org/>

Under Writers of Canada, U/L:
<http://www.ulc.ca/>

Society of Automotive Engineers, SAE:
<http://www.sae.org/>

City of Winnipeg Lighting Visibility Standard:
<http://winnipeg.ca/matmgt/pdfs/PublicWorksEquipLightingVisibility.pdf>

- 2.3 It will be the responsibility of the Bidder to inform the City of any deficiencies in these specifications, for under this Contract the Contractor shall be held responsible for the design, performance, reliability and satisfactory operational function of the units.

3.0 SERVICE FACILITY

3.1 For the purpose of warranty repairs, the Bidder shall have an authorized service facility. The facility, or a portion thereof, shall be dedicated to the service and maintenance of the type equipment being offered. Bidders shall provide a description of the service facility including, but not limited to, number of qualified service staff, years of service experience, and general service capabilities within three (3) Business Days upon request of the Contract Administrator.

4.0 REFERENCES

4.1 If available, please provide five (5) references where this equipment is used in a working environment where climatic conditions are similar to the City of Winnipeg.

5.0 MAKE & MODEL

5.1 **State** year, make and model being bid: _____

6.0 INSTRUCTIONS FOR COMPLETION OF SPECIFICATIONS

6.1 Each bid will be evaluated based on adherence to all terms, conditions and requirements outlined in the Bid Opportunity package.

6.2 All items in these specifications must be answered indicating compliance or non-compliance. **BIDDERS SHALL STATE "YES" FOR COMPLIANCE OR STATE DEVIATION**, or give reply where requested to do so. Deviations shall be clearly stated and fully detailed. Alternatives will be considered subject to evaluation.

6.3 **EACH BIDDER IS REQUIRED TO FILL IN EVERY BLANK. FAILURE TO DO SO MAY BE USED AS A BASIS FOR REJECTION OF BID**

7.0 PERFORMANCE RELIABILITY

7.1 The responsibility for the design of the **Hybrid Electric Vehicle**, its performance and reliability shall rest upon the Contractor.

7.2 The term "repeated failures" as used herein is defined to mean that the same component, subassembly, or assembly develops repeated defects, breakdowns and/or malfunctions rendering the vehicle inoperative, or requiring repeated shop correction, service and/or replacement during the warranty period applicable for said component, subassembly, of assembly. Minor items or ordinary service adjustments are not included, or considered under the scope of "repeated failures", as well as other factors, such as operational damage due to accidents, misuse or lack of proper maintenance, service and lubrication attention by not following the manufacturer's preventative maintenance schedule.

7.3 Where the **Hybrid Electric Vehicle** develops "repeated failures" in service, the Contractor shall make any necessary engineering changes, repairs, alterations or modifications in order to guarantee reliability of performance.

7.4 The equipment shall be capable of consistent top performance in City of Winnipeg Environment.
Note: The City of Winnipeg has four seasons with ambient temperatures ranging from approximately 90°F (32°C) to -40°F (-40°C)

8.0 FUEL

8.1 Where applicable, all equipment must be fully fuelled upon delivery (no exceptions).

9.0 QUALIFICATIONS OF MANUFACTURER & CONTRACTOR

9.1 The manufacturer of the **Hybrid Electric Vehicle** shall have five (5) years continuous experience manufacturing **Hybrid Electric Vehicle**.

9.2 The manufacturer shall have in effect a documented quality control program ensuring that the quality of materials and workmanship, including welding, conforms to the best standards and engineering practice of the industry.

9.3 The Contractor shall have five (5) years continuous experience servicing, repairing and maintaining **Hybrid Electric Vehicle** of the type being offered.

10.0 SPECIFICATIONS:

10.1 Vehicle Make and Model **State:** _____

Air Conditioning / Heating

10.2 Air Conditioning **Required:** _____

10.3 Rear Window Defroster Electric _____

10.4 Alternator

10.5 Alternator Approximately 90 Amp
State: _____

Batteries

10.6 Auxiliary Battery **State:** _____

10.7 Electric Vehicle Battery (EVB) Lithium-ion, Li-ion polymer or nickel-metal
 Traction Battery hydride
State: type and kWh

10.8 Engine Battery Approximately 500 CCA
State: Type and CCA

Bluetooth / Cell Phone Compatibility

10.9 Bluetooth® Technology For use with cellular phones, “hands-free” capable, voice command activated through vehicle’s radio circuit _____

Body Style

10.10 Design & Seating 4 Door, 5 Passenger Seating _____

10.11 Sedan or Hatchback **State:** _____

Brakes

10.12 Regenerative Braking System **Required:** _____

10.13 Type Power Brakes – 4-Wheel Anti-Lock
State: _____

Cargo Space

10.14 Cargo Space **State:** dimensions and volume _____

Colour

10.15 Interior Dark Grey or Charcoal or equivalent _____

10.16 Exterior White _____

Drivetrain

10.17 Type Front Wheel Drive _____

Engine

10.18 Engine **State:** size and type _____

Fuel

10.19 Fuel Consumption **State:** city rating L/100km _____

10.20 Fuel Tank Fully fuelled upon delivery _____

Mirrors

10.21 Mirrors Interior rearview and dual power exterior _____

Radio

10.22 Radio AM/FM with CD player or USB port with
 auxiliary input _____

Seating

10.23 Front Two (2) bucket seats or bench seat
State: type _____

10.24 Rear Standard seat, 60/40 fold-down
State: _____

10.25 Material Cloth or cloth with vinyl trim _____

Standard Equipment

10.26 12-Volt Power Point **Required:** _____

10.27 Air Bags: **Required:** Front driver and passenger
 w/curtains _____

10.28 Block Heater/Pan Heater **Required** with cord through grille _____

10.29 Coolant Extended Life Coolant, -35°C _____

10.30 Cruise Control **Required:** _____

10.31	Floor Mats - Rubber	Required: front and rear	_____
10.32	Ignition Keys:	Required: Three (3) required per vehicle	_____
10.33	Keyless Entry:	Required: Two (2) fobs	_____
10.34	Mud Flaps	Required:	_____
10.35	Power Door Locks	Required:	_____
10.36	Power Windows	Required:	_____
10.37	Rear View Back-Up Camera	Required:	_____
10.38	Tilt Steering	Required:	_____
10.39	Windshield Wipers	Intermittent	_____
10.40	Wiper Blades	Winter blades with heavy duty rubber boot	_____
	Steering		
10.41	Power Steering	Required:	_____
	Tires		
10.42	Tires	All Season	_____
10.43	Wheels	Standard manufacturer's wheels, without locking nuts	_____
10.44	Spare	Compact size with rim	_____
	Transmission		
10.45	Automatic	Required:	_____
	Wheelbase		
10.46	Wheelbase	Approximately 100 - 109 in. State	_____

11.0 **WARRANTY:**

11.1 All warranty information shall be detailed and **include all exclusions**. The successful bidder shall provide all published warranty information upon delivery of the equipment. Bidder shall state all warranty information. _____

11.2 The warranty for the **Hybrid Electric Vehicle** shall cover the complete equipment, and all parts thereof against any defects of workmanship, construction and materials, for a period of 12 months. _____

Any equipment that has become defective during said warranty period and has not proven to have been caused by negligence on the part of the user shall be repaired or replaced at no cost to the City.

The warranty shall be effective from the date the equipment is put into service by the City of Winnipeg.

Please provide complete warranty details with the bid submission.

- | | | | |
|------|--|---|-------|
| 11.3 | Basic Vehicle (Comprehensive) | Three (3) years or 60,000 km | _____ |
| 11.4 | Corrosion Perforation | Five (5) years/unlimited km | _____ |
| 11.5 | Emission Control Components | Eight (8) years or 130,000 km | _____ |
| 11.6 | Hybrid-Related Components | Eight (8) years or 160,000 km | _____ |
| 11.7 | Powertrain Coverage: | Five (5) years or 100,000 km | _____ |
| 11.8 | Roadside Assistance | Five (5) years/100,000 km with courtesy transportation included | _____ |
| 12.0 | <u>DELIVERY:</u> | | |
| 12.1 | <u>Delivery Point:</u> The complete unit shall be serviced, ready for operation and delivered F.O.B. with the freight prepaid, including invoice and N.I.V.S. (if applicable) to the WFMA 185 Tecumseh Street, Winnipeg MB. | | _____ |
| 12.2 | <u>Delivery Time:</u> Equipment shall be delivered between 8:00 am and 2:00 pm on Business Days.
State: delivery time | | _____ |
| 12.3 | <u>Delivery Contact:</u> The Contractor shall contact the Contract Administrator prior to delivery of the equipment. | | _____ |
| 12.4 | <u>P.D.I.:</u> A pre-delivery inspection shall be performed by the Contractor on the equipment. Proof upon inspection including completed check list | | _____ |
| 13.0 | <u>MANUALS:</u> | | |
| 13.1 | <u>Operator's Manual:</u> One (1) per unit shall be supplied with the units when delivered: | | _____ |
| 14.0 | <u>PARTS/LABOUR PRICING:</u> | | |
| 14.1 | Bidder to provide City of Winnipeg Parts Discount % Pricing from retail parts pricing. State percentage discount | | _____ |
| 14.2 | Bidder to provide City of Winnipeg Labor Discount % Pricing from Retail shop labor rate. State percentage discount | | _____ |

15.0 **FIRST SERVICE PREVENTATIVE MAINTENANCE KIT:**

15.1 In order to assure minimum downtime of the Equipment in future service, the Contractor must provide one (1) complete replacement set of new OEM filters for each unit purchased. The set of required filters shall include (if applicable to the equipment type) air, fuel, oil, cab and hydraulic, or otherwise all known necessary common replacement filters required for the first preventative maintenance servicing. _____

15.2 The Contractor must provide a list of factory recommended lubricants to be used with the equipment, as well as a complete cross reference guide for all warranty approved lubricants and filters that can be used during Preventative Maintenance servicing. _____