

## FORM N: DETAILED SPECIFICATIONS 22061

### **POLICE PURSUIT SPORT UTILITY VEHICLE**

#### **1. INSTRUCTIONS FOR COMPLETION OF SPECIFICATIONS**

- 1.1 All items in these specifications should be answered indicating compliance or non-compliance.
- 1.2 **Bidder/Proponents shall state “yes” for compliance or state “deviation”,** or give a reply where requested to do so. Deviations and/or equivalents shall be clearly stated and fully detailed. Deviations and/or equivalents will be considered subject to evaluation. In every instance where a brand name or design specifications is used, the City will also consider deviations and/or equivalents.
- 1.3 Lengthy explanations of deviations may be included in a separate document and must reference the appropriate Detailed Specification.
- 1.4 Each Bidder/Proponent is required to fill in every blank. Failure to do so may be used as a basis for rejection of bid/proposal.
- 1.5 It will be the responsibility of the Bidder/Proponent to inform the City of any errors or omissions in these Detailed Specifications, for under this Contract, the Contractor shall be held responsible to ensure that the manufacturer will be responsible for the design, performance, reliability and satisfactory operational function of the unit.

#### **2. DESCRIPTION OF EQUIPMENT**

- 2.1 These specifications describe Police Pursuit Sport Utility Vehicles and other equipment and features as specified herein.
- 2.2 The Police Pursuit Sport Utility Vehicle shall be a new 2023 model year or newer.
- 2.3 The Police Pursuit Sport Utility 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.
- 2.4 The Police Pursuit Sport Utility Vehicle shall be the manufacturer's latest model, as may be modified by these specifications. The Police Pursuit Sport Utility Vehicle, including all auxiliary equipment, shall be furnished complete and ready for use. All parts not specifically mentioned but which are required for the complete unit shall conform in strength, quality of material and workmanship, to the best standards and engineering practice in the industry.
- 2.5 The ratings specified herein merely state the minimum values acceptable to the City, not implying that those values are sufficient for the design of the particular equipment being bid/Proposed.

#### **3. OTHER SPECIFICATIONS AND STANDARDS**

- 3.1 All applicable SAE Standards form an integral part of the vehicle specifications and shall have precedence in any conflict concerning minimum acceptable standards.
- 3.2 The Police Pursuit Sport Utility 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/regcs/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](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/regcs/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/>

Manitoba Building Code: [https://web2.gov.mb.ca/laws/regs/current/\\_pdf-regs.php?reg=31/2011](https://web2.gov.mb.ca/laws/regs/current/_pdf-regs.php?reg=31/2011)

3.3 All welding and welding designs of the load supporting elements shall conform to the requirements of the Canadian Standards Association Standard (CSA) W47.1-03 and W59-03.

#### 4. REFERENCES

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

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#### 5. MAKE & MODEL

5.1 State year, make and model being bid: \_\_\_\_\_

#### 6. GVWR

6.1	Wheelbase	119 in. approx.	_____
6.2	Engine	3.3L Direct-Injection V6	_____
6.3	Block heater	Required	_____
6.4	Engine hour meter	Required	_____
6.5	Police engine idle feature	Required, Ford Order Code 47A or equivalent	_____
6.6	Cooling	Severe-duty engine cooling system	_____
6.7	Coolant	Extended Life Coolant, -35°C	_____
6.8	Battery	700 CCA	_____
6.9	Alternator	250 Amp	_____
6.10	Transmission	10-speed automatic with column mounted shifter	_____
6.11	Transmission cooling	Heavy-duty transmission cooling system	_____
6.12	Drive	All Wheel Drive (AWD)	_____
6.13	Steering	Heavy duty electric power assist steering	_____
6.14	Brakes	4-wheel heavy duty, ABS disk brakes with traction stability control (police calibration)	_____
6.15	Wheels	Heavy duty steel wheels, vented	_____
6.16	Tires – front & rear	BSW all season radials, P255/60R 18, pursuit rated	_____
6.17	Spare wheel & tire	Full size, same as front and rear wheels and tires, required with carrier	_____
6.18	License plate bracket	Required, front and rear with fasteners	_____
6.19	Front doors	Tether straps, driver's and passenger's side	_____
6.20	Floor covering	Heavy duty rubber/vinyl floor covering throughout, carpeting not acceptable	_____
6.21	Mirrors, exterior	Dual exterior, heated	_____
6.22	Side marker LED	Side view mirrors, driver's side red, passenger's side blue, Ford Order Code 63B or equivalent	_____
6.23	Mirror, interior	Day/night, centre mounted with rear view camera display	_____

6.24	Windshield wipers	Intermittent	_____
6.25	Speedometer	Certified calibration speedometer	_____
6.26	Air conditioning	Required	_____
6.27	Tilt steering	Required	_____
6.28	Cruise control	Required	_____
6.29	Ignition keys	Four (4) keys per vehicle, random key code	_____
6.30	Remote keyless entry	Two (2) required per vehicle	_____
6.31	Liftgate release	Power with Global lock/unlock, Ford Order Code 18D or equivalent	_____
6.32	Door locks	Power	_____
6.33	Rear door handles	Hidden door-lock plungers w/rear-door handles (interior) inoperable, Ford Order Code 52P or equivalent	_____
6.34	Windows	Power	_____
6.35	Rear windows	Rear power delete, rear switches only, operable from front driver-side switch	_____
6.36	Seats, front	Bucket seats with Police grade cloth upholstery, 6-way power adjustable (driver's side only), seat-back foam designed to comfortably accommodate a utility belt, steel intrusion plates in both front-seatbacks	_____
6.37	Seats, rear	Bench, heavy duty vinyl upholstery	_____
6.38	Rear window defroster	Electric	_____
6.39	Radio	AM-FM, MP3 capable, clock, Bluetooth <sup>®</sup> interface, USB port, 12" colour LCD screen	_____
6.40	12-Volt power point	Required	_____
6.41	Air bags	Required, front driver and passenger w/side impact, safety canopy with rollover sensor knee air bag on front passenger	_____
6.42	Noise suppression bonds	Ground straps, Ford Order Code 60R or equivalent	_____
6.43	Ready for the Road Pkg.	Including front headlamp, grille LEDs, taillamp, and rear lighting solutions, traffic advisor and controllers, Ford Option Code 67H or equivalent	_____
6.44	Siren, speaker, LED wiring	Pre-wiring for grille LED lights, siren and speaker, Ford Order Code 60A or equivalent	_____
6.45	Dark car feature	Courtesy lamps disabled when any door is opened, Ford Order Code 43D or equivalent	_____
6.46	Cargo area dome light	Switchable red/white lighting, Ford Order Code 17T or equivalent	_____
6.47	Blind spot monitoring	Mirrors and cross traffic alert, Ford Order Code 55B or equivalent	_____
6.48	Rear view camera	Required with washer, camera displayed in rear view mirror	_____
6.49	Fuel tank	Fully fuelled upon delivery	_____

6.50	Towing prep package	Class III trailer hitch receiver	_____
6.51	Recovery hooks	Two (2) front and two (2) in rear trailer bar	_____
6.52	Colour - Interior	Charcoal	_____
	- Exterior	Oxford white	_____
6.53	Warranty	The Contractor is to provide all detailed published warranty information (including all exclusions) at the time of delivery of the equipment. <b>State</b> the following warranties:	
6.54	Basic vehicle	Comprehensive, <b>state</b>	_____
6.55	Drivetrain coverage	<b>State</b>	_____
6.56	Roadside assistance	<b>State</b>	_____
6.57	Corrosion, sheet metal	<b>State</b>	_____
6.58	Corrosion, rust through	<b>State</b>	_____
6.59	Delivery point	Vehicles shall be serviced, ready for operation and delivered F.O.B. with the freight prepaid, including N.I.V.S. to the Winnipeg Fleet Management Agency, 185 Tecumseh St., Winnipeg MB	_____
6.60	Delivery time	Within forty-five (45) calendar weeks from the date of award. Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days	_____
6.61	Delivery contact	The Contractor shall contact the Contract Administrator prior to delivery of the equipment	_____
6.62	PDI	A pre-delivery inspection shall be performed by the Contractor on the equipment. Proof upon inspection including completed check list	_____

**Options:**

6.63	Opt. 1: Exterior colour	Random colour	\$ _____
6.64	Opt. 2: Hybrid engine	Direct-Injection hybrid engine system	\$ _____
6.65	Opt. 3: Aux. AC	Auxiliary air conditioning, Ford Order Code 17A or equivalent	\$ _____
6.66	Opt. 4: Visor light bar	Front interior visor light bar (LED), low-profile, fully integrated into the top of the windshield near headliner, fully programmable, Ford Order Code 96W or equivalent	\$ _____
6.67	Opt. 5: Ballistic doors	Level III+, driver and passenger front doors, Ford Order Code 90E or equivalent	\$ _____
6.68	Opt. 6: Perimeter Alert	Police perimeter alert detecting motion in approx. 270° radius on sides and back of vehicle, Ford Order Code 68B or equivalent	\$ _____
6.69	Opt. 7: Pre-collision assist	Forward collision warning including pedestrian detection and disable switch, Ford Order Code 76P or equivalent	\$ _____
6.70	Opt. 8: Spot lamp	Spot lamp with LED bulb, driver side, Ford Order Code 51T or equivalent	\$ _____
6.71	Opt. 9: Spot lamps	Spot lamps with LED bulbs, driver and passenger side, Ford Order Code 51V or equivalent	\$ _____

6.72	Opt. 10: Wire harness	Police wire harness connector kit, front/rear, Ford Order Code 67V or equivalent	\$ _____
6.73	Opt. 11: Front lighting	Front warning auxiliary LED lights, driver side red, passenger side blue, Ford Option Code 21L or equivalent	\$ _____
6.74	Opt. 12: Rear lighting	Rear LED spoiler traffic warning lights, integrated in rear spoiler, red/blue/amber directional lighting, Ford Option Code 96T or equivalent	\$ _____