

FORM N: DETAILED SPECIFICATIONS 22014

POLICE MOTORCYCLE

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 motorcycles and other equipment and features as specified herein.
- 2.2 The Police motorcycle shall be a new 2022 model year or newer.
- 2.3 The Police motorcycle 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 motorcycle shall be the manufacturer's latest model, as may be modified by these specifications. The Police motorcycle, 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 motorcycle 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/>

Manitoba Building Code: 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.

5. MAKE & MODEL

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

5.2 Weight, in running order 500 lbs. approx., **state** _____

5.3 Wheelbase 63 in. approx. _____

5.4 Length 91 in. approx. _____

5.5 Seat height, unladen Adjustable, 32-35 in. approx. _____

5.6 Engine Liquid-cooled, 4-stroke with integrated oil cooler _____

5.7 Displacement 850 cc approx., **state** _____

5.8 Engine guard Required _____

5.9 Fuel system Electronic fuel injection _____

5.10 Primary drive Chain _____

5.11 Final drive Chain _____

5.12 Transmission 6-speed with visual gear display _____

5.13 Brakes Hydraulic disk brakes front and rear with anti-lock braking system (ABS) _____

5.14 Front tire 90/90 R 21 approx., **state** size, make and model _____

5.14.1 Rear tire 150/70 R 17 approx., **state** size, make and model _____

5.15 Rear suspension Central spring strut, hydraulically adjustable _____

5.16 Fuel tank 20L capacity approx., fully fuelled upon delivery _____

5.17 Battery 12-Volt, 350 CCA approx. _____

5.18 Seat Solo seat, Police type _____

5.19 Headlight Dual LED _____

5.20 Wiring harness Required in front fairing for warning lights, **state** OEM Option code _____

5.21 Warning lights LED lights left/red, right/blue, **state** OEM Option code _____

5.21.1 Warning lights, rear LED back side left and right and rear under radio box, **state** OEM Option code _____

5.22 Fire extinguisher Required with bracket, **state** OEM Option code _____

5.23 Windshield High windshield, **state** OEM Option code _____

5.24 Siren Electronic siren, **state** OEM Option code _____

5.25 Signal system Electronic multi-tone signal system, **state** OEM Option code _____

5.26	Rear beacon	LED rear beacon, red, state OEM Option code	_____
5.27	Controls	All warning lights and siren controls integrated into handle bar controls and compatible with the bike controller	_____
5.28	2-way radio provision	Radio stowage box c/w flip-up lid, located behind driver's seat	_____
5.29	Turn signals	Self-cancelling	_____
5.30	Flashers	4-way with independent switch	_____
5.31	Hand protectors	Required	_____
5.32	Display	6½ in. colour display with connectivity	_____
5.33	Speedometer	Digital display in kph, calibrated	_____
5.34	Tachometer	Required	_____
5.35	Trip meter	Resettable	_____
5.36	Fuel level	Gauge or display	_____
5.37	Cruise control	Required	_____
5.38	12 V Power outlet	Required with USB charging	_____
5.39	Side-stand	Side-stand and centre-stand	_____
5.40	Saddlebags	Dual, factory installed, hard style law enforcement type	_____
5.41	Keys	1-key to fit all locks per motorcycle, three (3) sets required per motorcycle	_____
5.42	Security system	Required with two (2) FOBS per motorcycle	_____
5.43	Colour	White and black colour scheme, state OEM colours being bid	_____
5.44	Operator's manual	Required, one (1) per vehicle	_____
5.45	Service Manual	Parts/Repair/Service manual, USB or online manuals	_____
5.46	Warranty	Two (2) years, unlimited mileage	_____
5.47	Delivery point	Vehicles shall be serviced, ready for operation and delivered F.O.B. with the freight prepaid, including invoice and N.I.V.S. to the WFMA 195 Tecumseh Street, Winnipeg MB	_____
5.48	Delivery time	On or before November 25, 2022. Equipment shall be delivered within 8:00 am and 3:00 pm on Business Days	_____
5.49	Delivery contact	The Contractor shall contact the Contract Administrator prior to delivery of the equipment	_____
5.50	PDI	A pre-delivery inspection shall be performed by the Contractor on the equipment. Proof upon inspection including completed check list	_____
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