

**ROYAL CANADIAN MOUNTED POLICE (RCMP)
DEPOT DIVISION
REGINA, SASKATCHEWAN**

OUTDOOR IMMEDIATE ACTION RAPID DEPLOYMENT STRUCTURE
Supply and Construct a Structure for Training

Supply all labour, material, tools, and equipment required to construct a new Fabric Building for outdoor Immediate Action Rapid Deployment (IARD) training purposes at the RCMP Depot Academy in Regina, Saskatchewan without the disruption of RCMP employees during normal working hours.

1 SCOPE OF WORK

1.1 The intent of this project is to supply and install a 100ft wide x 220ft long structure for outdoor IARD (Immediate Action Rapid Deployment) Training.

1.2 Building Requirements to include:

1.2.1 Galvanized steel framework and trusses

1.2.2 Permanent sub-structure

1.2.3 Appropriate ventilation for future development

1.2.4 Ability to install future electrical and mechanical services

1.2.5 Ability to be insulated and heated

1.2.6 2 – 3ft x 7ft Man doors:

Steel door frame to be 36" x 84" welded 18ga (out -swing door to be protected by latch guard)

Steel door to be 18ga welded seams, insulated

Door hardware to be full mortise exterior perimeter (Sargent 8225-32D-LE1L-LA Keyway 0 bitted)

Hinges to be Ball bearing Non Removable pin

Closer to be 4040 LCN

Exterior door weather stripping (commercial grade)

Door sweep or drop down door silencer (as specified)

1.2.7 1 - Overhead door - minimum 16ft tall x 20ft wide

Description	Standard
Face, exterior (galvanized CRS)	1.6 mm
Face, interior (galvanized CRS)	1.0 mm
Vertical Steel Stiffeners, maximum spacing (each section)	762 mm o.c.
Fasteners, Interior	none
Fasteners, Exterior	Rivet to Stiles & Stiffeners
Track (galvanized steel) - size	75 mm
Track, fastening	Fasten tracks to door frame by weld or bolts with steel brackets spaced at 450 mm o.c.
Construction: Door thickness - 45 mm Glazing - none Hinges - heavy duty, minimum of four per section, bolted and spaced at a maximum of 772mm on center Insulation - none if garage is not insulated. Track, locate to ensure door has an overlap of 100 mm. Weather barrier - steel "T" bar across bottom of door.	

1.2.8 High performance cover fabric

1.2.9 Minimum interior clear span of 10ft

- 1.3 Contractor responsible for all site measurements. Layout to be confirmed with Project Manager prior to installation.
- 1.4 Where not otherwise stated or specified, the work shall conform to at least the minimum standards of the National Building Code.
- 1.5 Protect the property during the course of the work and make good at no extra cost to, and to the satisfaction of the RCMP, any damage caused throughout the performance of this contract.
- 1.6 The General Contractors and all Subcontractors shall be responsible for and arrange their own storage facilities and portable washrooms. Parking will be available near location of work site.
- 1.7 All equipment and material required to complete this scope of work shall be of the most suitable grade for the purpose intended.

- 1.8 Contractor and/or subcontractors shall protect existing facilities and employees from any physical disruptions during performance of work.
- 1.9 Arrange construction schedule so as not to interfere with normal use of surrounding premises.
- 1.10 A site specific safety plan will be provided to the Project Manager prior to the work taking place.
- 1.11 The RCMP will not be responsible for any accidents as a result of the execution of this Contract.
- 1.12 Work shall commence no later than three weeks after award of contract and is to be scheduled with the Project Manager and to be completed during normal working hours between 7:00 - 17:00, Monday to Friday unless any unforeseen facility usage prohibits work during this time.
- 1.13 Throughout the course of work, contractor shall keep the site free of debris, waste, unnecessary material and equipment at all times. Upon completion of the work, leave the area clean and tidy.
- 1.14 Building (and material) must be delivered to site by no later than March 30, 2018.

2 CODE AND REFERENCE MATERIALS

2.1 REFERENCES

- 2.1.1 CSA S269.1 - 1975 Falsework for Construction Purposes
- 2.1.2 FCC No. 301-1982 Standard for Construction Operations
- 2.1.3 NBCCC 2010 – National Building Code of Canada 2010
- 2.1.4 NBCC - CSA A660-10 and CSA367

2.2 CONSTRUCTION SAFETY MEASURES

- 2.2.1 Observe construction safety measures of National Building Code 2010, Provincial Government Workers/Workmen Compensation Board and municipal authority provided that in any case of conflict or discrepancy the more stringent requirements are to apply.
- 2.2.2 Comply with requirements of FCC N. 301

2.3 OVERLOADING

2.3.1 Ensure no part of work is subjected to loading that will endanger its safety or will cause permanent deformation.

2.4 FALSEWORK

2.4.1 Design and construct falsework in accordance with CSA S269.1

2.5 CONCRETE

2.5.1 Concrete to have a minimum strength of 30MPA.

2.6 WHIMS

2.6.1 Comply with requirements of Workplace Hazardous Materials Information System (WHIMS) regarding use, handling, storage, and disposal of hazardous materials; with labelling and provision of material safety data sheets acceptable to Labour Canada and Health Canada.