

Prairie Ag Contracting Co. Inc.

TRADE SCOPE OF WORK

Fire Suppression - Standpipe, Sprinkler & Kitchen Suppression Grunthal Arena Expansion Grunthal, Manitoba

Project	Grunthal Arena Expansion
Trade Scope	Fire Suppression - Standpipe, Sprinkler & Kitchen Suppression
Location	Grunthal, Manitoba
Owner	RM of Hanover
Spec Sections	Division 21 - Fire Suppression; 21 05 00; 21 08 00; 21 12 00 Standpipes; 21 13 13 Wet Pipe Sprinkler; 21 13 16 Dry Pipe Sprinkler; 21 23 00/21 24 00 Kitchen Suppression; 21 30 00 Fire Pumps if required

Reviewed references: Project Manual dated 2026.06.03; Architectural, Structural, Civil, Mechanical, and Electrical tender drawings/specifications, as applicable.

Scope Includes:

- Complete fire suppression scope for the arena expansion including standpipe and sprinkler systems as required by code, drawings, project manual, AHJ, and insurance/owner requirements.
- Fire suppression design, engineering, hydraulic calculations, permits, shop drawings, product data, and coordination with the Authority Having Jurisdiction.
- Standpipe system including piping, valves, hose valves/connections, fire department connection, signage, testing, and integration with water service as required.
- Wet pipe sprinkler system including sprinkler piping, heads, hangers, seismic/bracing where required, valves, drains, test connections, gauges, and accessories.
- Dry pipe sprinkler system or dry areas where required, including dry valves, air maintenance/compressor equipment, drains, testing, and coordination for freeze-prone areas.
- Fire pump, jockey pump, controllers, power/interface coordination, and related equipment only if required by final design/code/AHJ or shown in tender documents.
- Flow switches, tamper switches, valve monitor switches, supervisory devices, and coordination with electrical contractor for fire alarm monitoring.
- Firestopping, sleeves, anchors, hangers, coring coordination, roof/wall/floor penetrations, and patch/make-good coordination with other trades.
- Kitchen hood wet/dry chemical fire suppression system, piping, nozzles, tanks/cylinders, manual pull station, gas/electrical interlocks, fire alarm interface, and testing where required by kitchen equipment/hood scope.
- Acceptance testing, pressure testing, flushing, commissioning, owner training, inspection certificates, record drawings, O&M; manuals, and warranties.

Scope Notes / Coordination:

- Review the complete project manual, architectural, structural, civil, mechanical, and electrical drawings before pricing.
- Verify all existing conditions, dimensions, elevations, service locations, and clearances on site prior to fabrication or installation.
- Coordinate sequencing, access, laydown, penetrations, embeds, sleeves, blocking, shop drawings, inspections, and tie-ins with Prairie Ag and other trades.

- Include protection of existing arena areas to remain, public safety, temporary barriers, cleaning, and making good surfaces affected by this work.
- Identify all assumptions, exclusions, alternates, long-lead items, and clarification items in the quotation.
- The project manual lists Division 21 fire suppression sections including standpipes, wet pipe sprinklers, dry pipe sprinklers, kitchen suppression, and fire pumps as TBD. Bidder to review and price a complete compliant system or clearly identify required design/allowance assumptions.

Submittals / Closeout:

- Submit product data, shop drawings, samples, engineered drawings, mockups, test reports, and warranties where required by the project manual.
- Provide closeout documentation, as-builts, inspection certificates, commissioning reports, maintenance information, and O&M; data as applicable to the scope.

Bid Clarifications:

- This scope was added as its own trade package so the standpipe and sprinkler system is not missed in tender pricing.

Pricing Note: Contractor to include all labour, material, equipment, tools, lifts, layout, supervision, coordination, delivery, installation, testing, cleanup, and warranty required to complete this scope in accordance with the full tender documents. GST to be shown separately.