

Prairie Ag Contracting Co. Inc.

TRADE SCOPE OF WORK

Electrical, Communications, Security & Fire Alarm
Grunthal Arena Expansion
Grunthal, Manitoba

Project	Grunthal Arena Expansion
Trade Scope	Electrical, Communications, Security & Fire Alarm
Location	Grunthal, Manitoba
Owner	RM of Hanover
Spec Sections	Divisions 26, 27, and 28; Electrical drawings 2-E0-00 to 2-E7-00; Electrical specifications

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

Scope Includes:

- Complete electrical installation including service/distribution, panelboards, breakers, transformers, disconnects, starters, wiring, grounding, conduit, boxes, supports, and identification.
- Electrical demolition, temporary disconnects, make-safe, relocation, removal, reconnection, tie-ins, and patch/make-good coordination in existing arena areas.
- Interior and exterior lighting, lighting controls, occupancy sensors, emergency lighting, unit equipment, exit signs, light level testing, and commissioning.
- Receptacles, GFCI devices, weatherproof devices, countertop devices, equipment connections, junction boxes, power to owner-supplied/kitchen/mechanical equipment, and final connections.
- Connections to mechanical equipment including boilers, pumps, AHUs, ERV, MUA, exhaust fans, unit heaters, kitchen hood, controls, dampers, VFDs, motor starters, and boiler shut-off switches.
- Fire alarm system devices, panels, annunciators, initiating/notification devices, smoke/heat/duct detectors, pull stations, horns/strobes, monitoring modules, relays, and verification/testing.
- Connection/monitoring of sprinkler flow switches, tamper switches, valve monitor switches, jockey/fire pump signals, kitchen suppression contacts, and related fire alarm interfaces.
- Communications cabling, data/voice outlets, WAP outlets, pathways, racks/room fittings, grounding/bonding, testing, and labeling as shown.
- Security/access control/intrusion/video surveillance rough-in/devices including door contacts, card readers, glass breaks, PIRs, keypads, controllers, sirens, cameras, and testing where shown.
- Shop drawings, permit/inspection fees, testing reports, fire alarm verification, communications test results, as-builts, panel schedules, O&M; manuals, and owner training.

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.

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:

- Electrical contractor to coordinate all fire suppression monitoring points with the fire suppression contractor even if devices are not specifically shown on electrical drawings.

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.