

# FORM "E" ELECTRICAL SUBTRADE LIST

CONTRACTOR

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PROJECT: CARMACKS ARENA

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Electrical contractors are to complete the following subtrade list and include a copy of it within the main envelope submitted through the Bid Depository. The list represents the Contractor and subcontractors that will be used to complete various portions of the Electrical work on the project.

All Divisions and sections taken from Tender Specification Documents.

**Each line is to be filled out with either the name of the Contractor or subcontractor to be used, or with an N/A (not applicable).**

**At the bottom of form E is the list of exclusions that are not the responsibility of the electrical contractor. The work or services excluded below only apply for the purposes of the Bid Depository process, and do NOT apply to the procurement by the Owner. General Contractors are still solely responsible for and must include the full cost and price of such work or services into its Bid or Proposal for the Owner.**

TABLE "A"

	<b>Name of Contractor</b>	<b>Subcontractor</b>	<b>Own Forces (if contractor will also be General Contractor. Indicate all employees of General Contractor who will be performing work with their corresponding certification number)</b>
<b>DIVISION 26 - ELECTRICAL</b>			
26 05 01 - Common Work Results Electrical			
26 05 04 - Contractor Testing			
26 05 08 Electrical Maintenance manuals			
26 05 19 – Low-Voltage Electrical Power Conductors and Cables			
26 05 21 Wires and Cables 0 - 1000 v			
26 05 25 Identification			
26 05 26 - Grounding and Bonding for Electrical Systems			
26 05 28 Grounding			
26 05 29 Fastenings and Supports for Electrical systems			

26 05 31 Junction, Pull boxes and Cabinets			
26 05 32 Outlet Boxes, Conduit Boxes and Fittings			
26 05 34 - Conduit			
26 05 35 - Surface Raceways			
26 05 37 - Boxes			
26 05 53 - Identification for Electrical Systems			
26 05 73 - Power System Studies			
26 08 00 - Commissioning of Electrical Systems			
26 09 16 - Electric Controls and Relays			
26 09 19 - Enclosed Contactors			
26 09 23 - Lighting Control Devices			
26 21 00 - Low-Voltage Electrical Service Entrance			
26 22 00 - Low-Voltage Transformers			
26 24 16 - Panelboards			
26 27 17 - Equipment Wiring			
26 27 26 - Wiring Devices			
26 43 00 - Surge Protective Devices			
26 51 00 - Interior Lighting			
26 56 00 - Exterior Lighting			
<b>DIVISION 27 - COMMUNICATIONS</b>			
27 10 05 - Structured Cabling for Voice and Data-Inside-Plant			
27 51 17 - Public Address Systems			

<b>DIVISION 28 – ELECTRONIC SAFETY AND SECURITY</b>			
28 16 00 - Intrusion Detection			
28 23 00 - Video Surveillance			
28 31 00 - Fire Detection and Alarm			

### COMMON EXCLUSIONS FOR ALL TRADE SECTIONS AND DIVISIONS

- temporary power, heat, water, sanitation, barriers
- heating and hoarding
- onsite first aid
- final cleaning
- initial removal of snow and ice
- fees or cash allowances for service connections unless specified in the trade section
- on site security, if specified
- testing unless specified in the trade section
- provision of gridlines and benchmarks on each level
- repairs to damage by others after completion and acceptance of the work
- temporary lighting unless specifically detailed on the electrical drawings that are part of the *Bid* for Division 2 work
- provision of garbage/refuse/recyclable containers and their removal (including disposal fees), except the *Trade Contractor* shall be responsible for removal from the site of demolition materials, hazardous materials and drywall
- cost for a reasonable number of copies of all *Project Documents* where not provided by the *Owner*
- temporary dust control and/or ventilation systems required as a project specified environmental condition for the entire project. Note: where it is a requirement to meet the needs of one specific *Trade Contractor* and specified thus, then that *Trade Contractor* shall be responsible to include for the cost of this work.

### DIVISION 2 – ELECTRICAL (and related Sections/Divisions)

- control wiring unless specified in this section
- all civil concrete, excavation or backfill work including shoring and bedding
- cast iron covers for pull pits
- precast and/or cast in place concrete products such as pullboxes
- duct drainage and associated backwater valves
- backing
- painting unless specified in this section
- painting also specified in Section 9900 Painting
- fire related drywall enclosures for panelboard and light fixtures

- cutting, patching or unless due to error by this trade
- seismic restraint, seismic restraint design, approvals or seals unless specified in this section
- temporary lighting
- x-rays for cutting, patching unless due to error by this trade