

FORM "E" ELECTRICAL SUBTRADE LIST

CONTRACTOR

PROJECT: Expand Existing Biomass Heat System from Whitehorse Corrections Centre to Two Nearby Buildings

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"

| | Name of Contractor | Subcontractor | 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) |
|--|--------------------|---------------|--|
| DIVISION 26 - ELECTRICAL | | | |
| 26 05 00 Common work results for electrical | | | |
| 26 05 05 Selective demolition for electrical | | | |
| 26 05 20 Wire and box connectors (0-1000 v) | | | |
| 26 05 21 Wires and cables (0-1000 v) | | | |
| 26 05 28 Grounding -secondary | | | |
| 26 05 29 Hangers and supports for electrical systems | | | |

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| 26 05 31 Splitters, junction, pull boxes and cabinets | | | |
| 26 05 32 Outlet boxes, conduit boxes and fittings | | | |
| 26 05 34 Conduits, conduit fastenings and conduit fittings | | | |
| 26 05 43.01 Instalation of cables in trenches and in ducts | | | |
| 26 24 16.01 Panel boards breaker type | | | |
| 26 27 26 Wiring devices | | | |
| 26 28 16.02 Moulded case circuit breakers | | | |
| 26 28 23 Disconnect switches-fused and non-fused | | | |
| 26 29 01 Contactors | | | |
| 26 29 10 Motor starters to 600 v | | | |
| 26 50 00 Lighting | | | |
| 26 60 00 Spare parts | | | |
| DIVISION 27 - COMMUNICATIONS | | | |
| 27 05 14 Communication cables inside buildings and outside underground | | | |
| DIVISION 33 – ELECTRONIC underground | | | |
| 33 65 76 Direct buried underground cable ducts | | | |

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|--|--|--|--|
| 33 71 73.02 Underground electrical service | | | |
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| Blanks for any section or subsection not listed from the above. | | | |
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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