

City of Hutchinson
Hutchinson Zoo Electrical Upgrades
Addendum 1

October 29, 2020

TO ALL PROSPECTIVE BIDDERS:

The Bid Documents for Bid 20-83 are hereby amended in the following particulars only; all other conditions remain unchanged. This addendum shall be considered a binding part of the original Bid Documents.

Sheet E2 - Clarification regarding shared neutrals and multi-wire branch circuits

All receptacles called out in Plan Note 8 located adjacent to Panel C are to have a separate neutral run installed with the phase conductors. This includes each 120V, 20A, NEMA 5-20 receptacle, 240/120V, 30A, NEMA L14-30 receptacle and 240/120V, 50A, NEMA 14-50 receptacle located adjacent to Panel C.

Plan Note 7 calls for 2 neutrals to be shared among the 6 120V, 20A receptacle circuits. In order to meet NEC 2011, Article 210.4(B), these circuit breakers will need handle ties. Single pole breakers are still desired for circuits 5, 7, 9, 11, 13 & 15 with a handle tie for breakers/circuits 5, 7 & 9 and another handle tie for breakers/circuits 11, 13 & 15.

The electrical contractor has the option to route the conduit and circuit wiring in a different manner other than shown. Multiple conduits originating from Panel C are allowed. For example, two conduits originating from Panel C may be an easier installation rather than looping all the circuits shown through all of the bollards. One conduit may have bollard lighting circuits and receptacle circuits 5, 7 & 9. The other conduit may run from Panel C to the Type L2 bollard that has the receptacle on circuit 11 and contain bollard lighting circuits and receptacle circuits 11, 13 & 15. This is just one example of several ways to provide the circuit wiring shown.