**ITEM 632 INTERCONNECT MISC.: DEDICATED SHORT RANGE RADIO**

under this item of work, the contractor shall furnish and install a Dedicated Short Range Radio Communication (DSRC) unit. the dsrc shall be a kapsch RIS-9260 model. This item shall include all power supplies/POE injectors and any peripheral equipment required for its operation.

prior to installation, the contractor shall deliver the dsrc to the city of columbus traffic management center at 1881 E. 25th av a minimum of fifteen working days in advance of the installation date. the city shall program the dsrc and return the unit to the contractor for installation.

The Contractor is responsible for mounting DSRC units at locations as shown in the plans, installing communications cable and related cabinet equipment, and making all power and network equipment connections between the signal control cabinet and the DSRC unit.

The work as described will be measured as one unit for each of the installations specified, and shall include all materials, equipment and incidentals, complete in place. Terminations, connections and other miscellaneous items and materials shall be incidental to this work and no separate payment will be made. 7/1/24