

Section VII.

***TECHNICAL SPECIFICATIONS OF THE
GOODS AND SERVICES TO BE PROCURED***

Technical Specifications

QTY / UNIT	ITEM DESCRIPTION
1 Lot	Supply, Delivery, Installation and Configuration of Wired and Wireless Network including Structured LAN Cabling for the Disability Resources and Development Center (DRDC) Building
	Scope: The Project includes all design, configuration, labor, materials, equipment, training and other services necessary for the supply, installation and configuration of wired and wireless structured cabling with network switch devices for the Disability Resources and Development Center (DRDC) Building
	UTP Cable Category 6
	24-Port Patch Panel Category 6
	Information Outlet Category 6
	1RU Cable Management
	UTP Patch Cord Category 6 (2.0 meter data)
	UTP Patch Cord Category 6 (3.0 meter data)
	Face Plate
	RJ-45 Connector Cat 6
	2 Feet Walmount Data Cabinet
	6 Feet Data Cabinet
	25 Pairs Multipair Cable Cat5
	110 x 100 Connecting Block
	Ubiquiti UAP-AC-LR
	JL385A HPE 1920S 24G 2SFP PoE+ 370W Swch
	Supply of roughing-ins materials such as PVC Conduits, Boxes, Fittings and Consumables
	Labor and Installation
	Fluke Testing of 104 nodes and Documentations
1 Lot	Rough-ins materials: include but not limited to, PVC for electrical and telecommunication wiring, cable tray, fitting, clamps, bolts and nuts, pullboxes and consumables
	20 Years warranty for Structured Cabling System
	Documentation and other Training
	Must provide cable integrity testing for UTP cables, as-built CAD drawing indicating the exact location of information outlets, cable identifier number, cabling rout and room plans; and single line diagram.
	Must provide technology knowledge transfer on-site
	After-Sales Support
	One (1) year 8 x 5 or next business day, workmanship warranty
	Services
	Project management, Installation, Configuration, Testing and Commissioning
	Project implementation and acceptance requirements:
	All equipment / components to be delivered should be brand new
	The project must be completed within 90 days after receipt of Notice-to-Proceed
	Others
	Inclusive of all incidental accessories, peripherals, and components required in the project.