* 1. **General RequirementS – REVISED 02-27-2023 (revised Sections Highlighted in Yellow)**

| **DESCRIPTION/REQUIREMENTS** | **MANDATORY FOR POINTS** | **AVAILALE****POINTS** | **PROPOSAL IS COMPLIANT (YES/NO)** | **IF NOT COMPLIANT, EXPLAIN** |
| --- | --- | --- | --- | --- |
| Indoor access points (AP) should be 3x3 MIMO or better providing 100% wireless coverage for classrooms, offices, sports & recreational areas. | YES | 5 |  |  |
| Outdoor access points should be 2x2 MIMO or better. | YES | 5 |  |  |
| AP enclosures for environmental and security protection (Rugged housing with security mounting solution) | YES | 5 |  |  |
| Integrated Omni-directional antennas | YES | 5 |  |  |
| Access points PoE (Power over Ethernet) with alternate DC input | YES | 5 |  |  |
| Devices Support and Maintenance: |  |  |  |  |
| - 3-years onsite warranty minimum for all devices which include service, installation, configuration, and parts replacement. | YES | 5 |  |  |
| - Manufacturer Device support 5 years minimum | YES | 5 |  |  |
| - 24x7 phone support | YES | 5 |  |  |
| - 3 days RMA (Return Merchandise Authorization) turnaround with shipping included | YES | 5 |  |  |
| UPS systems installation (note: PRDE has UPS inventory at hand, vendor should evaluate use and quote installation on “as needed” basis) | YES | 5 |  |  |
| Cabling drops and cabling to MDF cabinets | YES | 5 |  |  |
| Cable for both indoor and outdoor drops must be outside rated only | YES | 5 |  |  |
| Cabling must be terminated to the corresponding cabinet, and cabling drops must be patched from the patch panel to the switch and from the drop to the corresponding access point, regardless of whether the drops, switches and access points are installed at the same time. | YES | 5 |  |  |
| The location of each drop installed must be noted on the school floor plan  | YES | 5 |  |  |
| Each school structured cabling design must be updated  | YES | 5 |  |  |
| Each floor plan and updated structured cabling design must be uploaded to PRDE’S designated SharePoint folder  | YES | 5 |  |  |
| Each cable drop must be certified  | YES | 5 |  |  |
| Each cable drop certification must be uploaded to PRDE's designated SharePoint folder | YES | 5 |  |  |
| Perform site surveys and heatmaps in accordance with specifications set forth above | YES | 5 |  |  |
| Assess site switches quantity for AP installation  | YES | 5 |  |  |
| **TOTAL AVAILABLE POINTS:** |  | **100** |  |  |