**Intent to Respond**

**Re: Network Design Proposal Request from Apollo Business Consulting**

From

Group 12

**SHANA Networks**

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**Apollo Business Consulting**

321 Main St.

Hamilton, ON

November 8th, 2024

First and foremost, on behalf of the SHANA team, thank you for opportunity to bid on your upcoming network design project. The growth your company has seen over its lifetime has been remarkable and we're sure this relocation project will be the first step into the next 15 years of growth for Apollo Business Consulting.

The team here at SHANA shares your commitment to excellence; and we believe we can provide you with a fast, robust, and expandable network that will support your growth for years to come. Our networks make use of state of the art hardware and we always design and install on site with expansion in mind. We recognize your innovative vision and believe our design will act as the backbone that your company can always rely on.

I'd like to take a moment to introduce our highly-skilled team of specialists:

**Antonio Giacchetti**: Coordination & Design  
**Adam Lo Giudice**: Layout & Logistics  
**Henry Oyewole**: Implementation & Security  
**Neil Power**: Cabling & Network Media  
**Scott Richards**: Hardware Specification & Installation

This design will serve 11 departments in your new 5 floor office complex and will provide access to the totality of your 311 employee workforce with room for expansion. Specific hardware models may change as the project develops but our team has combed over the floorplans and have determined a preliminary set of the following hardware will be required:

* At least 1x core switch
* At least 2x distribution switches
* At least 10x access level switches
* Significant lengths of twisted pair and fibre cabling
* Conduit/cable trays for backbone and horizontal pathways
* Optional AP array to provide wireless coverage

Once again, thank you for the opportunity to provide this proposal. We're eager to get to work and look forward to working with the Apollo Business Consulting team.

**SHANA Networks**

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