

REQUEST FOR QUALIFICATIONS FOR LARGE PUBLIC VENUE

LAN & HIGH-DENSITY Wi-Fi NETWORK CONSULTING ENGINEERING FIRM

I. INTRODUCTION

ASM Global (“ASM”) as managing agent on behalf of the Cuyahoga County Facilities Development Corporation (“CCCFDC”) of the Global Center for Health Innovation (“GCHI”) and Huntington Convention Center of Cleveland (“HCCC”) is seeking a capable Consulting Engineering Firm that specializes and has prior experience in design and implementation of Local Area Network (‘LAN’) and High Density Wi-Fi networks in Large Public Assembly Venues.

The GCHI and HCCC opened 4th quarter of 2013 and includes over 1 million sq. ft. of space under roof including a 225,000 sq. ft. exhibit hall, (2) ballrooms totaling 42,000 sq. ft. and meeting rooms and pre-function areas totaling approximately 143,000 sq. ft. The current LAN layout includes (111) Cisco 3750 switches. The current Wi-Fi access point deployment includes (510) Cisco with directional antennas spread over (3) Cisco 5508 wireless controllers. Our core Cisco network also includes Nexus 5K’s Identity Service Engine, Mobility Service Engine and Prime controllers all protected by (2) Cisco Firepower Firewalls.

Since our opening in 2013 we have seen an explosion in demand for bandwidth from users of the Facility and we are at a point where an upgrade is necessary to keep pace with such demand. We handle events of all kinds ranging from 10 ppl. per day to over 20,000 ppl. per day all using our wired and wireless network technology to varying degrees. ASM desires to upgrade our existing infrastructure and maintain the GCHI/HCCC as an industry leader in both wired and wireless technology services. This includes at a minimum expanding our current 1 Gbps circuit to 10 Gbps with scalability as well ability to accommodate current and future Wi-Fi protocols such as “Wi-Fi 6” or “802.11ax”.

II. SCOPE OF SERVICES

Specific elements included in the scope for the selected firm shall include, but not limited to, the following:

- Provide Wi-Fi network design, optimization and integration services.
- Evaluation of existing conditions.

- Coordination with ASM on all project elements.
- Proposal of product and schematic design plans consistent with industry best practices and in-line with maintaining Facility as an industry leader in wired and wireless internet technologies.
- Assist in preparation of bid documents.
- Bid analysis and participation in bid meetings as needed.
- Periodic site visits during design installation, and project commissioning.
- Performance testing.
- Punch list preparation.

III. QUALIFICATIONS /STATEMENT CONTENTS

Include in your qualifications statement containing the following information about your firm and all key team members:

- Cover Letter. Cover letter must include: (a) name, address and phone number of the firm, and (b) name, title and phone number of the principle contact person.
- Company Overview. Include a general company overview of your firm, including location, size, and years in business. Provide firm experience with the following: Large public venue Wi-Fi implementation, Cisco products, High Density Wi-Fi and Local Area Network design and implementation projects; design of DHCP/DNS, firewall and Core Switch infrastructure; system commissioning and performance testing experience.
- Team Information. Include relevant information regarding each key member that would be directly working on the project, including relevant experience with large public venue Wi-Fi implementations, Cisco large public assembly venue installations, years of practice and experience with design and commissioning of DHCP/DNS, Firewall and Core switch infrastructure and contact information. Also, list any registrations such as Professional Engineer in state of Ohio, BICSI Registered Communications Distribution Designer (RCDD), Project Management Professional (PMP) Certification or any other applicable registrations, certifications or designations.
- Insurance Certificate. Certificate of Insurance evidencing the firm's current limits of liability for commercial general liability insurance and professional liability insurance.
- Similar Project Experience. Describe any relevant recent experience in large public assembly venues of your firm and the key personnel, including:
 - Project Description. Project name, location, completion date, total project value, brief description of project and the firm's role.

- Project Team. Identify your team members and joint venture partners (if any) who were assigned to the project and the roles and duties they performed.
- Client References. The client's name and contact information. Include the name, title and telephone # of the client contact most familiar with your services on the project.
- Statement of Approach. Provide a brief statement setting forth your approach for addressing the matters identified herein together with an explanation as to why you believe your suggested approach will best achieve ASM's desired outcome as well as the timeline for you to complete the work.

IV. SELECTION

Each firm responding to this RFQ will be evaluated based on its qualifications and the qualifications and experience of the particular individuals identified as the firm's proposed team. After evaluating the responses to this RFQ, ASM will either: (1) select the most qualified candidate, request a pricing proposal and begin negotiating a contract with such candidate, or (2) prepare a shortlist of the candidates that it considers to be the most qualified, request pricing proposals from each firm and hold interviews with such candidates to determine the firm that provides the value to ASM and the Facility.

*Firm selected under this RFQ may be precluded from being awarded the product procurement and installation phase of the project. ASM reserves the right to make this decision based on what it determines will deliver the best overall outcome for the Facility.

V. INSTRUCTIONS FOR SUBMISSIONS

- Submission. An electronic copy of qualification statement must be submitted by 1p.m. Eastern on Monday January 06, 2020 to Mike Campo at the following email address: mcampo@clevelandconventions.com
- Questions; Inquiries. Questions regarding interpretation of the content of this Request for Qualifications must be in writing and directed to Mike Campo at the following email address: mcampo@clevelandconventions.com
- Communications. Firms considering responding to this RFQ are strictly prohibited from communicating with any member of the CCCFDC or ASM, with the exception that all questions must be in writing and directed to Mike Campo at the following email address: mcampo@clevelandconventions.com
- Amendments. This RFQ shall be modified only by a written amendment issued by ASM and placed on the following web site

www.clevelandconventions.com It is the responsibility of the proposers to verify that they have received and incorporated into their responses all changes due to amendments issued to this RFQ.

- Cancellation; Rejection. ASM reserves the right to cancel at any time for any reason this solicitation and to reject all qualification statements. ASM and CCCFDC shall no liability to any proposer arising out of such cancellation or rejection. ASM reserves the right to waive minor variances in the selection process.
- Proposer Costs. ASM and CCCFDC assumes no responsibility for costs incurred in the preparation, submission or presentation of the qualification statements.
- Confidentiality. Any proposer entering into an agreement with ASM may be provided with confidential, trade secret information and therefore must indicate its willingness to execute an appropriate nondisclosure agreement.
- Other Resources. Proposer's work may involve collaboration with other professionals, such as an architect specializing in convention center design and/or a contractor capable of providing cost estimates.