



**INVITATION TO BID (ITB)**  
**Contract #: T-0722**  
**Toll Operations Storage Array Replacement**

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*ITB Issue Date & Cone of Silence Effective Date: 8/19/2022*

*ITB Response Due Date: 9/14/2022 by 10:00 a.m.*

**RESPONSIBLE DEPARTMENT**  
Toll Operations: PM-  
Felipe Velasco, Toll Software Developer

**PROCUREMENT DEPARTMENT**  
Shannon Bush, Contracts and Procurement Manager  
1104 East Twiggs Street, Suite 300  
Tampa, Florida 33602  
Telephone Number: (813) 272-2307  
Email: [Procurement@tampa-xway.com](mailto:Procurement@tampa-xway.com)

**THE RESPONSIBILITY OF SUBMITTING A BID PROPOSAL PACKAGE IN RESPONSE TO THIS SOLICITATION DOCUMENT TO THEA ON OR BEFORE THE STATED DEADLINE SHALL BE SOLELY AND STRICTLY OF THE BIDDER. THEA SHALL IN NO WAY BE RESPONSIBLE FOR DELAYS CAUSED BY THE UNITED STATES MAIL, OR ANY OTHER DELIVERY SERVICE, OR CAUSED BY ANY OTHER OCCURRENCE.**

**BIDDERS SHALL READ THE SOLICITATION/CONTRACT DOCUMENTS IN THEIR ENTIRETY PRIOR TO SUBMITTING A BID PACKAGE.**

**BY SUBMITTING A BID PROPOSAL PACKAGE, THE BIDDER ACKNOWLEDGES THEY HAVE READ, UNDERSTAND, AND ACCEPT THE TERMS AND CONDITIONS TO BE MET AND THE CHARACTER AND QUALITY OF THE SCOPE OF WORK TO BE PROVIDED**

Legal Entity Name (Bidder): \_\_\_\_\_

Address of Bidder: \_\_\_\_\_

FEIN: \_\_\_\_\_

Name of Authorized Officer: \_\_\_\_\_ Title: \_\_\_\_\_

E-mail: \_\_\_\_\_ Phone Number: \_\_\_\_\_

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### **Exhibits-**

- A. Scope of Services
- B. Public Entity Crime
- C. Drug-Free Workplace
- D. Bid Proposal Form
- E. Bid Tabulation Sheet
- F. Conflict of Interest Form
- G. Experience and References

### **Construction Drawings/Specification Attachment(s)-**

- 1. Specifications for Scale-Out NAS Platform

## I. INTRODUCTION

The Tampa-Hillsborough County Expressway Authority (THEA) is soliciting sealed bids from qualified contractors to provide equipment and installation of a new scalable NAS (storage array) to replace the current storage array in the tolling network at THEA's Headquarters, located at 1104 E. Twiggs St, suite 300, Tampa, FL 33602.

## II. INSTRUCTIONS TO BIDDERS

1. THEA must receive all submittals at the location, date, and time identified in **Section VI., Schedule of Events**. Any submittal received after the stated time and date shall not be considered. It shall be the sole responsibility of the firm to have its package delivered to THEA by U.S. Mail, hand delivery, or any other method available to them; however, emailed, facsimile or telegraphic submittals will not be accepted. Delay in delivery shall not be the responsibility of THEA. Submittals received after the deadline shall not be considered and may be returned only at the firm's expense.
2. Attendance at the Pre-Bid Meeting **is mandatory** for all bidders.
3. Each firm shall examine all documents and shall determine all matters relating to the interpretation of such documents.
4. The following exhibits are required by THEA to be completed by the bidder and submitted as part of the Bid Proposal Package:
  - B. Public Entity Crime
  - C. Drug-Free Workplace
  - D. Bid Proposal Form
  - E. Bid Tabulation Sheet
  - F. Conflict of Interest Form
  - G. Experience and References
5. One (1) original sealed Bid Proposal Package and the required forms above must be delivered to THEA's Procurement Department in one package, clearly marked on the outside, **"Invitation to Bid T-0722 for the Tampa-Hillsborough County Expressway Authority"** with date sent and delivered to:

Procurement Office  
1104 East Twiggs Street, Suite 300  
Tampa, FL 33602
6. THEA shall not be liable for any expenses incurred in the preparation of the bid proposal package.
7. THEA reserves the right to accept or reject any or all bid proposal package, to waive irregularities and technicalities, and to request resubmission or to re-advertise for all or any part of the work. THEA shall be the sole judge of the submittals and the resulting negotiated agreement that is in THEA's best interest, and THEA's decision shall be final.
8. The successful firm shall be required to execute an agreement, in form and content acceptable to THEA, indemnifying and holding harmless THEA, its officials, officers, employees, and agents from all claims.

## 9. CONE OF SILENCE

**Firms, their agents, or associates shall refrain from contacting or soliciting any THEA staff or members of the Board of Directors directly or indirectly regarding this ITB during the selection process. Failure to comply with this provision may result in the disqualification of the firm. All requests for clarification or additional information should be made in writing via email to: [Procurement@tampa-xway.com](mailto:Procurement@tampa-xway.com)**

**AT THE DISCRETION OF THEA, ANY VIOLATION OF THE REQUIREMENTS SET FORTH IN THIS SECTION SHALL CONSTITUTE GROUNDS FOR IMMEDIATE REJECTION OF THE BID PROPOSAL PACKAGE AND THE BIDDER SHALL BE DEEMED NON-RESPONSIVE.**

### **III. QUALIFICATIONS:**

1. The bidder must include with its bid proposal package all completed required forms as indicated in Section II Instructions to bidders. Failure to submit all completed forms may be cause for rejection at the sole option of THEA.
2. Personnel proposed for the project shall be available to perform the work as described. All personnel shall be considered to be, at all times, the employees, or agents of the bidder and not employees or agents of THEA. Procedures shall be in place for prompt temporary replacement of absent employees and timely permanent replacement of staff vacancies.
3. The bidder shall designate from its staff a full-time, qualified Project Manager having at least 5 years of experience in performing and/or administering similar types of work as this project. The Project Manager shall be the single point of contact as liaison with THEA during the procurement process and during performance of the project. The Project Manager shall be the responsible person in charge of coordinating day to day work activities, schedules, payment applications, directing the bidder's work forces, reports, day to day administrative matters and other related items necessary to fulfill the requirements of the agreement.
4. The bidder shall provide experienced employees to install and configure the storage array. At least one employee needs to have a minimum five (5) years of experience.

### **IV. DOING BUSINESS IN THE STATE OF FLORIDA**

All bidders shall be in good standing with and authorized to do business in the State of Florida. Furthermore, it is the responsibility of the bidder to confirm that all of its Subcontractors are also in good standing and authorized to do business in the State of Florida as may be required pursuant to §607.1501, §605.0902, and §605.0905 Florida Statutes.

If a bidder is not required to register pursuant to Florida Statutes, the successful bidder shall be able to submit documentation demonstrating non-applicability of the statute.

THEA shall not execute an agreement if the successful bidder and subcontractors are not registered and in good standing to do business in the State of Florida as required by the referenced Florida Statutes.

### **V. SELECTION PROCESS**

THEA intends to purchase the Product/Services from the responsible and responsive bidder. The selection process for this ITB will consist of the following.

Bid Proposal Packages will be evaluated on whether the bidder is responsible and responsive to this solicitation, with the objective to evaluate those bids and responses and to award a contract for the work to the firm with the **lowest total bid price**.

THEA will determine if the firm's bid is responsive and is a responsible bidder, in its sole and absolute discretion, considering all relevant facts and information. THEA reserves the right at its sole discretion to reject any and all bids if it is determined the Total Lump Sum Price is excessive, best offers are determined to be unreasonable or it is in THEA's best interest to do so.



**FINAL SELECTION:**

The bidder with the **lowest total lump sum price** will be presented to THEA's Board of Directors for consideration and approval with a recommendation that the bidder be selected per the Schedule of Events below.

**VI. SCHEDULE OF EVENTS**

<b>EVENT</b>	<b>DATE/TIME</b>
Release of Invitation to Bid (ITB) to THEA's website and Demandstar. Cone of Silence Effective Date	8/19/2022
<b>Mandatory Pre-Bid Meeting</b> <i>Location:</i> Tampa-Hillsborough County Expressway Authority 1104 East Twiggs Street, Suite 300 Tampa, FL 33602  <b>Site Visit to follow Pre-Bid Meeting</b>	8/31/2022 @ 1:30 p.m. EST
Deadline for Questions/Request for Clarification to the Procurement Office ( <a href="mailto:Procurement@tampa-xway.com">Procurement@tampa-xway.com</a> )	9/6/2022 by 5:00 p.m. EST
Deadline for THEA to respond to firm's questions and posting to THEA's website and Demandstar.	9/9/2022 by 5:00 p.m. EST
<b>Bid Proposal Package Due Date/Time (Deadline)</b> <i>Location:</i> Tampa-Hillsborough County Expressway Authority ATTN: Procurement 1104 East Twiggs Street, Suite 300 Tampa, FL 33602	9/14/2022 by 10 a.m. EST
<b>Public Opening of Proposals</b> <i>Location:</i> Tampa-Hillsborough County Expressway Authority 1104 East Twiggs Street, Suite 300 Tampa, FL 33602	9/14/2022 @ 2:00 p.m. EST
Post Notice of Intended Ranking to THEA's website and Demandstar.	9/15/2022 by 5:00 p.m. EST
<b>Board Approval of Final Ranking &amp; Award of Contract</b> <i>Location:</i> Tampa-Hillsborough County Expressway Authority 1104 East Twiggs Street, Suite 300 Tampa, FL 33602	9/26/2022 @ 1:30 p.m. EST
Posting of Award of Contract to THEA's website and Demandstar.	9/27/2022 by 5:00 p.m. EST

**VII. TERMS AND CONDITIONS**

THEA reserves the right to reject all bid proposal packages, any bid proposal packages not conforming to this Invitation to Bid, and to waive any irregularity or informality with respect to any proposal. THEA further, reserves the right to request clarification of information submitted and to request additional information from one or more firms.

THEA requires that the bidder selected will not discriminate under the agreement against any person in accordance with federal, state, and local governments' regulations. THEA requires the bidder selected make an affirmative statement to the effect that their retention shall not result in conflict of interests with respect to THEA.

THEA requires that the bidder make an affirmative statement to the effect that they have not contacted, or attempted to contact, any member of the Board of Directors, or THEA staff, except as expressly permitted in the ITB.

## EXHIBIT A

### SCOPE OF WORK

#### 1. DESCRIPTION

- 1.01 This section provides a general summary or overview of the work to be performed in procuring a new storage array for the Tampa-Hillsborough County Expressway Authority (THEA) toll collection system network. In performing the work, the contract documents, plans and specifications shall be adhered to.
- 1.02 Currently, THEA uses a 7-year-old (650TB usable storage) Dell Isilon storage array (Model # NL410, Serial # JWXYE170900160) that provides secure access and management for digital data and files related to the toll collection system.
- 1.03 The new array must have all the functions of the old storage array in order for THEA to maintain business continuity. The bidder will be responsible for providing, installing, and configuring the new storage array. Once configuration is completed, THEA will be responsible for migrating the data over to the new storage array.
- 1.04 The bidder is responsible for the removal and retaining of the existing storage array. It is the expectation of THEA that the bidder will build the value of the returned array into their bid.

#### 2. SCOPE OF WORK

- 2.01 The general Scope of Work consists of, but is not limited to: providing all the labor, equipment, materials, tools, transportation, supplies, insurance, and incidentals necessary to:

- Provide the new storage array.
- Install the new storage array at THEA's Data Center, located at the THEA's headquarters building (1104 E Twiggs St #300, Tampa, FL 33602).
- Configure the new storage array.
- 60 months of warranty and maintenance support for the storage array.
- Removal and retaining of the existing storage array.

**Activities related to the procurement, installation, configuration, and maintenance support will be paid as a lump sum. It is the bidder's responsibility to determine all quantities for which the Total Lump Sum Price will be based on.**

- 2.02 The following table presents the requirements for a new storage array.

Requirement type	Requirement
Storage Capacity	Storage Capacity needs to be a minimum of 650TiB (Base 2) of usable storage – No Data Reduction. Storage system with data reduction features are welcome but not required.
Maintenance	60 months of full software and hardware support is required with 4HR onsite response.
Data Protection	System needs to take read-only, point-in-time copies (snapshots) of any directory or subdirectory within the filesystem. When a snapshot is taken, it preserves the exact state of a file system at that instant, which can then be accessed later. This immutable, point-in-time copy has a variety of applications.

## **EXHIBIT A**

Redundancy	The system must be redundant, and data must be available while system is degraded. Multiple hardware failures including, but not limited to, one storage processor or two drives.
Throughput	The system must have a throughput of at least 4 GB/s (Sequential Read 1024K blocks).
Quotas	The system must have the capability to setup quotas for different users and/or mount points.
Efficiency	As noted above, data reduction technologies are welcome but not required.
Operational Flexibility	The system must be flexible enough to support multi-protocols including NFS, SMB, HTTP, FTP and HDFS, and S3 from the same folder or export. Software updates must be completed online without outage.
Growth	The system must be able to scale as need arises. Adding or replacing capacity needs to be online without outage.
Rack space	The maximum system footprint should be no more than 5Us of rack space.

- 2.03 The bidder shall coordinate with THEA personnel in order to access THEA's data center, install and commission the new storage array, and remove the existing storage array.
- 2.04 The bidder shall provide an experienced employee to install and configure the storage array. At least one crew member needs to have a minimum five (5) years of experience.
- 2.05 The configuration of the storage array must include setting up point-in-time copies (shapshots) of specific directories within the filesystem; setting up storage array's network settings; setting up ACL policies and integration with local Active Directory; setting up users and user permissions; setting up SMB shares and NFS mounts; and setting up quotas for users and mount points.
- 2.06 The software and hardware warranty and maintenance support must include: online and phone-based availability 24/7 (including holidays); onsite parts and labor with rush delivery options available; including 4-hour mission critical and next business day; Intelligent Data Support - Automated monitoring and predictive analysis for issue prevention as well as recommended actions for optimization.

### **3. SUBMITTALS**

- 3.01 Submit the following:

- Specifications and cut sheets for the storage array
- Warranty and maintenance plan for the storage array
- Schedule for the procurement of goods, installation, and configuration of the new storage array

### **4. EXECUTION**

- 4.01 Work Sequence

- 4.01.01 Thirty (30) calendar days of contract time (the "Contract Time") are allowed for completion of the work, commencing after Notice to Proceed. If needed, the successful bidder will have an additional fourteen (14) calendar days to procure the storage array. The Project Manager must be notified by email within 24 hours if any delay arises.



## **EXHIBIT A**

- 4.0.1.02 THEA will provide a representative to oversee, and assist if necessary, on the installation and configuration of the storage array.
- 4.0.1.03 The successful bidder shall ensure that toll collection system operations related to the existing storage array remain uninterrupted.
- 4.0.1.04 THEA will provide power, networking, and rack space at the Data Center.
- 4.0.1.05 The removal of the existing storage array will only be allowed after a successful migration of the current system. THEA's goal is to have the migration completed by Jan 1<sup>st</sup>, 2023.

### **4.02 Issue Escalation**

In the event issues arise during the execution of the work, the issue escalation and resolution will be processed as detailed herein.

- 4.02.01 All issues shall be directed to the THEA Project Manager assigned to the project. The successful bidder shall provide all supporting documentation relative to the issue being escalated, and any documentation not provided in the initial contact with the Project Manager shall not be considered.
- 4.02.02 All issues must be reported to the Project Manager by email phone within 24 hours of the issue occurring.
- 4.02.03 Questions asked by THEA may be expressed verbally and followed up in writing within one (1) calendar day (excluding weekends and THEA observed holidays). Responses provided by the successful bidder may be expressed verbally and followed up in writing within one (1) working day.
- 4.02.04 The successful bidder shall provide a similar issue escalation process for their organization with personnel of similar levels of responsibility.

## **5. MEASUREMENT AND PAYMENT**

- 5.01 The successful bidder shall submit within ten (10) calendar days of Notice to Proceed (NTP), the specifications of the storage array, the required plans, and the project schedule, with sufficient detail to assess the performance of the Scope of Work.
- 5.02 The lump sum can be invoiced following approval of the items listed in section 5.01 and signed off by the Project Manager.
- 5.03 THEA is a tax-exempt organization. THEA will provide the 'Consumer's Certificate of Exemption'.

**[END OF SCOPE OF WORK]**

**EXHIBIT B**

**SWORN STATEMENT UNDER SECTION 287.133 (3)(a)  
FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES**

1. This sworn statement is submitted by \_\_\_\_\_ as  
\_\_\_\_\_ of  
\_\_\_\_\_ whose business address is  
\_\_\_\_\_ and (if applicable) its Federal  
Employer Identification Number (FEIN) is \_\_\_\_\_.
2. I understand that a “public entity crime” as defined in Section 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity in Florida or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
3. I understand that “convicted” or “conviction” as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.
4. I understand that “affiliate” as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
  - A. A predecessor or successor of a person convicted of a public entity crime; or
  - B. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term “affiliate” includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm’s length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.
5. I understand that a “person” as defined in Paragraph 287.133(1)(c), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term “person” includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

**EXHIBIT B**

6. Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members or agents who are active in the management of \_\_\_\_\_, the entity, nor any affiliate of the entity have been convicted of a public entity crime subsequent to July 1, 1989.

\_\_\_\_\_  
By

\_\_\_\_\_  
Date

STATE OF  
COUNTY OF

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by \_\_\_\_\_ who is personally known to me or who produced a \_\_\_\_\_ as identification and who did take an oath.

\_\_\_\_\_  
Notary Public

My commission expires:

## EXHIBIT C

### **DRUG-FREE WORKPLACE FORM**

The undersigned firm, in accordance with Florida Status 287.087 hereby certifies that  
\_\_\_\_\_ does:

Name of Business

1. Publish a statement of notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in Paragraph 1.
4. In the statement specified in paragraph 1, notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employees will abide by the terms of a statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Florida Statute 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction of, or require the satisfactory participation in a drug abuse assistance or rehabilitation program is such is available in the employee's community, by any employee who is convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through the implementation of paragraphs 1 thru 5.

As the person authorized to sign this statement, I certify that this firm complies with the above requirements.

\_\_\_\_\_  
Firm's Signature

\_\_\_\_\_  
Date



**EXHIBIT D**

**BID PROPOSAL FORM**

(Print this page on bidder's letterhead and attach with response)

Date: \_\_\_\_\_

TAMPA-HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY (THEA)

Attention: Procurement Department  
1104 East Twiggs Street, Suite 300  
Tampa, FL 33602

Subject: ITB O-0722 Toll Operations Storage Array Replacement

Dear THEA:

Having carefully examined the Instructions to Bidders, Supplementary Instructions to Bidders, General Provisions, Supplementary General Provisions, Special Provisions and Technical Specifications, Plans or Drawings (if issued), of the above subject project and contract, as well as the premises and the conditions affecting the work, the undersigned proposes to furnish all labor and materials called for by them and equipment necessary and to accomplish the entire work within the time period indicated in accordance with the said documents for the prices presented in the price schedules included on the attached BID TABULATION SHEET.

The undersigned acknowledges that they understand the following conditions that within the price schedules amounts indicated with brackets around the amounts are considered to be deductions or credits to the overall project cost. Calculations of price schedule extensions and price totals shall appropriately account for individual deductive and additive pay items.

**TOTAL LUMP SUM PRICE: \$** \_\_\_\_\_

**WRITTEN AMOUNT:**

\_\_\_\_\_ **DOLLARS AND** \_\_\_\_\_ **CENTS**

The undersigned firm agrees to keep this offer open for acceptance for One Hundred Twenty (120) days after date of opening the Bid Proposal Package.

The signer of this Bid Proposal Package hereby declares that the only person, persons, company or parties interested in this Bid Proposal Package as principals are named herein, that this Bid Proposal Package is made without connection with any other person, persons, company or parties submitting a proposal; and that it is in all respects fair and in good faith, without collusion or fraud.

\_\_\_\_\_  
**Name of Bidder**

\_\_\_\_\_  
**Authorized Signature**

\_\_\_\_\_  
**Date**

## EXHIBIT E

**TAMPA HILLSBOROUGH EXPRESSWAY AUTHORITY  
CONTRACT NO.: T-0722  
THEA PROJECT/SERVICE TITLE:  
Toll Operations Storage Array Replacement  
BID TABULATION SHEET**

UNIT	QUANTITY	DESCRIPTION	UNIT COST (\$)	EXTENDED AMOUNT (\$)
LS	1	Installation of the storage array - storage array must be fully installed without any hardware or software issues - THEA will provide rack space (5U), networking and power		\$ -
LS	1	Configuration of the storage array. - setting up point-in-time copies (snapshots) of specific directories within the filesystem - setting up the storage array's network settings. - set up ACL policies and integration with local Active Directory - setting up users and user permissions - setting up SMB shares and NFS mounts. - setting up quotas for users and mount points	\$ -	\$ -
LS	1	Credit for existing storage array once it is removed from the environment (This should be a negative value) How much money will be credited to THEA for the trade-in of the old array?		\$ -
LS	1	Full software and hardware support with a 4HR onsite Response  Online and phone based availability 24/7 (including holidays) Intelligent Data Support -> Automated monitoring and predictive analysis for issue prevention as well as recommended actions for optimization		\$ -
			\$	
CONTRACT CALENDAR DAYS				DAYS

**EXHIBIT F**

**CONFLICT OF INTEREST STATEMENT**

Check one of the boxes below:

- ☐ To the best of our knowledge, the undersigned bidder has no potential conflict of interest due to any other clients, contracts, or property interest for this solicitation and project.

**OR**

- ☐ The undersigned bidder, by attachment to this form, submits information which **may** be a potential conflict of interest due to other clients, contracts or property interest for this solicitation and project.

BIDDER:

By: \_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Printed Name of Signer

\_\_\_\_\_  
Title of Signer

\_\_\_\_\_  
Date Signed

## **EXHIBIT G**

### **EXPERIENCE AND REFERENCES**

#### 3.0 Experience:

3.0.1. State the total work volume and value that your organization has been responsible for in the past five years in:

a. Total Dollar value \_\_\_\_\_

b. Number of Contracts \_\_\_\_\_

3.0.2. List the dollar volume and number of government projects you have completed in the past 5 years:

a. Dollar Value \_\_\_\_\_

b. Number of government projects \_\_\_\_\_

3.1 Provide the following information on at least three projects that Bidder has performed within the past five (5) years that were similar to this project. List chronologically, starting with the last project. Complete a new questionnaire for each representative project.



## **EXHIBIT G**

3.2.1 **Project Title:** \_\_\_\_\_

- a. Date Project Completed: \_\_\_\_\_
- b. Project Name: \_\_\_\_\_
- c. Owner Name: \_\_\_\_\_
- d. Owner Address: \_\_\_\_\_
- e. Owner Telephone: \_\_\_\_\_
- f. Name of Reference for this Project: \_\_\_\_\_
- g. Relationship of Reference to Owner: \_\_\_\_\_
- h. Title and Position Reference held for this Project: \_\_\_\_\_
- i. Firm name where Reference was employed for this Project: \_\_\_\_\_
- j. Reference's Telephone: \_\_\_\_\_
- k. Dollar Amount: \_\_\_\_\_
- l. List any other special criteria i.e. specialized repair or equipment, etc. worked: \_\_\_\_\_
- m. Describe Your Specific Scope of Work: \_\_\_\_\_
  - n. General Contract Amount: \_\_\_\_\_
  - o. Your Participation was: \_\_\_\_\_
  - p. Completion Date: \_\_\_\_\_
  - q. Was Project completed on time? \_\_\_\_\_
  - r. Was Project completed within budget? \_\_\_\_\_
  - If not, explain: \_\_\_\_\_
- s. Penalties imposed? (Yes or No; if Yes, explain) \_\_\_\_\_
- t. Any liens, claims, or lawsuits? (Yes or No, if Yes, explain): \_\_\_\_\_
- u. If a D/W/MBE or Small Business Enterprise (SBE) percentage goal was required, indicate what the goal was and what success did your firm have in achieving the goal. \_\_\_\_\_
- v. Provide names and phone numbers of the D/W/MBE or SBE firms used on the project: \_\_\_\_\_
- w. Any other pertinent information? \_\_\_\_\_

[Use additional sheets as necessary]

## **EXHIBIT G**

3.2.2 **Project Title:** \_\_\_\_\_

- a. Date Project Completed: \_\_\_\_\_
- b. Project Name: \_\_\_\_\_
- c. Owner Name: \_\_\_\_\_
- d. Owner Address: \_\_\_\_\_
- e. Owner Telephone: \_\_\_\_\_
- f. Name of Reference for this Project: \_\_\_\_\_
- g. Relationship of Reference to Owner: \_\_\_\_\_
- h. Title and Position Reference held for this Project: \_\_\_\_\_  
\_\_\_\_\_
- i. Firm name where Reference was employed for this Project: \_\_\_\_\_  
\_\_\_\_\_
- j. Reference's Telephone: \_\_\_\_\_
- k. Dollar Amount: \_\_\_\_\_
- l. List any other special criteria i.e. specialized repair or equipment, etc. worked: \_\_\_\_\_  
\_\_\_\_\_
- m. Describe Your Specific Scope of Work: \_\_\_\_\_  
\_\_\_\_\_
- n. General Contract Amount: \_\_\_\_\_
- o. Your Participation was: \_\_\_\_\_
- p. Completion Date: \_\_\_\_\_
- q. Was Project completed on time? \_\_\_\_\_
- r. Was Project completed within budget? \_\_\_\_\_
  - a. If not, explain: \_\_\_\_\_
- s. Penalties imposed? (Yes or No; if Yes, explain) \_\_\_\_\_  
\_\_\_\_\_
- t. Any liens, claims, or lawsuits? (Yes or No, if Yes, explain): \_\_\_\_\_  
\_\_\_\_\_
- u. If a D/W/MBE or Small Business Enterprise (SBE) percentage goal was required, indicate what the goal was and what success did your firm have in achieving the goal. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- v. Provide names and phone numbers of the D/W/MBE or SBE firms used on the project: \_\_\_\_\_  
\_\_\_\_\_
- w. Any other pertinent information? \_\_\_\_\_

[Use additional sheets as necessary]

## EXHIBIT G

3.2.3     Project Title: \_\_\_\_\_

- a. Date Project Completed: \_\_\_\_\_
- b. Project Name: \_\_\_\_\_
- c. Owner Name: \_\_\_\_\_
- d. Owner Address: \_\_\_\_\_
- e. Owner Telephone: \_\_\_\_\_
- f. Name of Reference for this Project: \_\_\_\_\_
- g. Relationship of Reference to Owner: \_\_\_\_\_
- h. Title and Position Reference held for this Project: \_\_\_\_\_  
\_\_\_\_\_
- i. Firm name where Reference was employed for this Project: \_\_\_\_\_  
\_\_\_\_\_
- j. Reference's Telephone: \_\_\_\_\_
- k. Dollar Amount: \_\_\_\_\_
- l. List any other special criteria i.e. specialized repair or equipment, etc. worked: \_\_\_\_\_  
\_\_\_\_\_
- m. Describe Your Specific Scope of Work: \_\_\_\_\_  
\_\_\_\_\_
- n. General Contract Amount: \_\_\_\_\_
- o. Your Participation was: \_\_\_\_\_
- p. Completion Date: \_\_\_\_\_
- q. Was Project completed on time? \_\_\_\_\_
- r. Was Project completed within budget? \_\_\_\_\_
  - a. If not, explain: \_\_\_\_\_
- s. Penalties imposed? (Yes or No; if Yes, explain) \_\_\_\_\_  
\_\_\_\_\_
- t. Any liens, claims, or lawsuits? (Yes or No, if Yes, explain): \_\_\_\_\_  
\_\_\_\_\_
- u. If a D/W/MBE or Small Business Enterprise (SBE) percentage goal was required, indicate what the goal was and what success did your firm have in achieving the goal. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- v. Provide names and phone numbers of the D/W/MBE or SBE firms used on the project: \_\_\_\_\_  
\_\_\_\_\_
- w. Any other pertinent information? \_\_\_\_\_

[Use additional sheets as necessary]

## **EXHIBIT G**

### **EXPERIENCE AND REFERENCES**

3.0 Experience:

3.0.1. State the total work volume and value that your organization has been responsible for in the past five years in:

a. Total Dollar value \_\_\_\_\_

b. Number of Contracts \_\_\_\_\_

3.0.2. List the dollar volume and number of government projects you have completed in the past 5 years:

a. Dollar Value \_\_\_\_\_

b. Number of government projects \_\_\_\_\_

3.1 Provide the following information on at least three projects that Bidder has performed within the past five (5) years that were similar to this project. List chronologically, starting with the last project. Complete a new questionnaire for each representative project.



## EXHIBIT G

3.2.1 Project Title: \_\_\_\_\_

- a. Date Project Completed: \_\_\_\_\_
- b. Project Name: \_\_\_\_\_
- c. Owner Name: \_\_\_\_\_
- d. Owner Address: \_\_\_\_\_
- e. Owner Telephone: \_\_\_\_\_
- f. Name of Reference for this Project: \_\_\_\_\_
- g. Relationship of Reference to Owner: \_\_\_\_\_
- h. Title and Position Reference held for this Project: \_\_\_\_\_
- i. Firm name where Reference was employed for this Project: \_\_\_\_\_
- j. Reference's Telephone: \_\_\_\_\_
- k. Dollar Amount: \_\_\_\_\_
- l. List any other special criteria i.e. specialized repair or equipment, etc. worked: \_\_\_\_\_
- m. Describe Your Specific Scope of Work: \_\_\_\_\_
  - n. General Contract Amount: \_\_\_\_\_
  - o. Your Participation was: \_\_\_\_\_
  - p. Completion Date: \_\_\_\_\_
  - q. Was Project completed on time? \_\_\_\_\_
  - r. Was Project completed within budget? \_\_\_\_\_
  - If not, explain: \_\_\_\_\_
- s. Penalties imposed? (Yes or No; if Yes, explain) \_\_\_\_\_
- t. Any liens, claims, or lawsuits? (Yes or No, if Yes, explain): \_\_\_\_\_
- u. If a D/W/MBE or Small Business Enterprise (SBE) percentage goal was required, indicate what the goal was and what success did your firm have in achieving the goal. \_\_\_\_\_
- v. Provide names and phone numbers of the D/W/MBE or SBE firms used on the project: \_\_\_\_\_
- w. Any other pertinent information? \_\_\_\_\_

[Use additional sheets as necessary]

## EXHIBIT G

3.2.2     Project Title: \_\_\_\_\_

- a. Date Project Completed: \_\_\_\_\_
- b. Project Name: \_\_\_\_\_
- c. Owner Name: \_\_\_\_\_
- d. Owner Address: \_\_\_\_\_
- e. Owner Telephone: \_\_\_\_\_
- f. Name of Reference for this Project: \_\_\_\_\_
- g. Relationship of Reference to Owner: \_\_\_\_\_
- h. Title and Position Reference held for this Project: \_\_\_\_\_  
\_\_\_\_\_
- i. Firm name where Reference was employed for this Project: \_\_\_\_\_  
\_\_\_\_\_
- j. Reference's Telephone: \_\_\_\_\_
- k. Dollar Amount: \_\_\_\_\_
- l. List any other special criteria i.e. specialized repair or equipment, etc. worked: \_\_\_\_\_  
\_\_\_\_\_
- m. Describe Your Specific Scope of Work: \_\_\_\_\_  
\_\_\_\_\_
- n. General Contract Amount: \_\_\_\_\_
- o. Your Participation was: \_\_\_\_\_
- p. Completion Date: \_\_\_\_\_
- q. Was Project completed on time? \_\_\_\_\_
- r. Was Project completed within budget? \_\_\_\_\_
  - a. If not, explain: \_\_\_\_\_
- s. Penalties imposed? (Yes or No; if Yes, explain) \_\_\_\_\_  
\_\_\_\_\_
- t. Any liens, claims, or lawsuits? (Yes or No, if Yes, explain): \_\_\_\_\_  
\_\_\_\_\_
- u. If a D/W/MBE or Small Business Enterprise (SBE) percentage goal was required, indicate what the goal was and what success did your firm have in achieving the goal. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- v. Provide names and phone numbers of the D/W/MBE or SBE firms used on the project: \_\_\_\_\_  
\_\_\_\_\_
- w. Any other pertinent information? \_\_\_\_\_

[Use additional sheets as necessary]

## **EXHIBIT G**

3.2.3     **Project Title:** \_\_\_\_\_

- a. Date Project Completed: \_\_\_\_\_
- b. Project Name: \_\_\_\_\_
- c. Owner Name: \_\_\_\_\_
- d. Owner Address: \_\_\_\_\_
- e. Owner Telephone: \_\_\_\_\_
- f. Name of Reference for this Project: \_\_\_\_\_
- g. Relationship of Reference to Owner: \_\_\_\_\_
- h. Title and Position Reference held for this Project: \_\_\_\_\_  
\_\_\_\_\_
- i. Firm name where Reference was employed for this Project: \_\_\_\_\_  
\_\_\_\_\_
- j. Reference's Telephone: \_\_\_\_\_
- k. Dollar Amount: \_\_\_\_\_
- l. List any other special criteria i.e. specialized repair or equipment, etc. worked: \_\_\_\_\_  
\_\_\_\_\_
- m. Describe Your Specific Scope of Work: \_\_\_\_\_  
\_\_\_\_\_
- n. General Contract Amount: \_\_\_\_\_
- o. Your Participation was: \_\_\_\_\_
- p. Completion Date: \_\_\_\_\_
- q. Was Project completed on time? \_\_\_\_\_
- r. Was Project completed within budget? \_\_\_\_\_
  - a. If not, explain: \_\_\_\_\_
- s. Penalties imposed? (Yes or No; if Yes, explain) \_\_\_\_\_  
\_\_\_\_\_
- t. Any liens, claims, or lawsuits? (Yes or No, if Yes, explain): \_\_\_\_\_  
\_\_\_\_\_
- u. If a D/W/MBE or Small Business Enterprise (SBE) percentage goal was required, indicate what the goal was and what success did your firm have in achieving the goal. \_\_\_\_\_  
\_\_\_\_\_
- v. Provide names and phone numbers of the D/W/MBE or SBE firms used on the project: \_\_\_\_\_  
\_\_\_\_\_
- w. Any other pertinent information? \_\_\_\_\_

[Use additional sheets as necessary]

## ATTACHMENT 1

### **I. Specifications for Scale-Out NAS Platform:**

<b>Requirement type</b>	<b>Requirement</b>
Storage Capacity	Storage Capacity needs to be at least 960TB of storage
Maintenance	60 months of full software and hardware support is required
Backups	The system must be able to create snapshots of any data (A snapshot backup is a type of backup copy used to create the entire architectural instance/copy of an application, disk, or system.).
Redundancy	The system must be redundant, it must be able to stay live even with multiple hardware failures
Throughput	The system must have a throughput of at least 4 GB/s
Quotas	The system must have the capability to setup quotas for different users and/or mount points
Efficiency	The efficiency of the system must have over 80% storage utilization with automated tiering and data deduplication options
Operational Flexibility	The system must be flexible enough to support Multi-protocols including NFS, SMB, HTTP, FTP and HDFS, Object and Cloud computing including OpenStack Swift
Growth	The system must be able to scale-out as need arises
Rack space	The system should use up to 4Us of rack space at a maximum.