

INVITATION FOR BID
Information Technology – Server & Network Hardware

SECTION 1 – OVERVIEW

A. General Information

- a. The Navajo Division of Transportation (Navajo DOT) is requesting bids for Information Technology – Server & Network Hardware.

The Invitation for Bid process will identify; evaluate and select qualified firm(s) based on items submitted for bid. The selected firm must have all required items specified under the Scope of Work.

- b. Invitation For Bid (IFB) Packet – The instructions on the bid preparation, required documents, eligibility requirements and evaluation criteria are provided herein.

The IFB package may be obtained from the Navajo Division of Transportation, Navajo Transportation Complex, #16 Old Coal Mine Road, Mentmore, NM, starting January 8, 2018, during regular business hours. The Navajo Transportation Complex is located north of NM State Highway 264 and 1.5 miles east of the New Mexico/Arizona State Line. Contact Navajo DOT at 505.371.8300/8301 to request a package. You may also download the IFB from the Navajo DOT website at <http://www.navajodot.org>.

- c. General Scope of Work (SOW) – The selected firm(s) shall provide the Navajo Nation with a listed hardware/software for the Navajo DOT include but not limited to:
- i. New Network Switches
 - ii. New Hyper Convergence Servers
 - iii. 3-Year Extended Warranty 8hr x 5day Next business Day for all Hardware

- d. Schedule of IFB Activities

	<u>Activity:</u>	<u>Schedule:</u>
1.	Advertisement Period	January 8, 2018
2.	IFB Submittal Deadline	January 22, 2018
3.	Evaluation of IFB & Firm(s)	January 29, 2018
4.	Final Selection of Firm(s)	February 9, 2018

- e. Inquiries – Navajo DOT will accept or reply to any inquiries for this IFB.

- f. Bid Submittal Deadline – Bid must be physically submitted to the following address by January 22, 2018, by 5:00 PM (Mountain Standard Time):

Navajo Division of Transportation
ATTN: Evans Bennallie
Navajo Transportation Complex
#16 Old Coal Mine Road
Mentmore, NM 87319

LATE, FACSIMILED OR E-MAIL PROPOSALS WILL NOT BE ACCEPTED. These will be un-rated and firms responding in such fashion shall be considered non-responsive.

- g. Addendum to the IFB – In the event it becomes necessary to revise any part of the IFB, Navajo DOT shall issue a written addendum on the specifics of the change(s) and inform all concerned.
- h. Rejection of Bids – Navajo DOT reserves the right to reject any or all proposals and to waive informalities in the proposals received whenever such rejection or waiver is in the best interest of the Navajo Nation.
- i. Proprietary Information – Any restriction on the use of data contained within any bid must be clearly stated in the bid. Each and every page that contains proprietary information must be stamped or imprinted “*PROPRIETARY*.”
- j. Ownership of Bids – All material submitted with the IFB accepted for rating shall become the property of Navajo DOT and not returned to the firm. Navajo DOT has the right to use any or all information presented in the IFB subject to limitations outlined in paragraph i, above. Disqualification or non-selection of a firm(s) or proposal(s) does not eliminate this right.
- k. Cost Incurred – Navajo DOT is not liable for any cost incurred by the firm(s) prior to issuance of a Purchase Order.
- l. Contractual Obligation – The contents of the proposal may become part of contractual obligations of the Purchase Order. Failure of the firm to accept these obligations may result in cancellation of the Purchase Order.
- m. Evaluation Criteria – Proposals accepted for rating shall be evaluated based on the criteria and 100-point system set forth in Section 5 – Rating System on Evaluation Criteria.
- n. Award of Purchase Order– Navajo DOT will award the top-rated firm(s). Upon selection, the firm will be notified, upon Navajo DOT acceptance of the SOW and estimates (fee proposal, etc.) provided by the firm(s), a Purchase Order will be issued. The Purchase Order shall be effective from the executed date of the Purchase Order between the Navajo Nation and the firm(s).

- o. Taxes – All work performed and services provided within the territorial jurisdiction of the Navajo Nation is subject to the five-percent (5%) Navajo Sales Tax (24 N.N.C. § 601 et seq.).
- p. Insurance – The Navajo Nation require the successful firm(s), at its sole expense, to procure and maintain adequate and sufficient insurance for all potential liability, such as commercial general liability; automobile liability; worker’s compensation; professional liability errors and omissions liability; etc.
- q. Compliance – The Navajo Nation requires the successful firm(s), are within the Navajo Nation laws, rules, and regulations, including compliance with the Navajo Nation Business Opportunity Act and the Navajo Preference and Employment Act.

SECTION 2 – PROPOSAL REQUIREMENTS AND SELECTION

A. Bid Submission

- a. Bid (s) must be submitted in a sealed enveloped clearly marked:
 - i. **“DO NOT OPEN IFB #17-08-1716JJ – Information Technology – Server & Network Hardware”**
 - ii. The name of the firm submitting the Bid shall be written legibly and shown on the outside of the sealed envelope. Please include the firm’s address.
 - iii. Indicate status of business if certified under Navajo Nation Business Opportunity Act - also provide proof that business is certified.
- b. Proposal Standards – The firm shall submit one (1) original and two (2) identical copies of their IFB Bid packet for the evaluation committee members. Appearance of the proposal is important and professionalism in the proposal presentation should not be neglected. The Bid standards are as follows:
 - i. The IFB quotes may not exceed 10 single-side pages (maximum 8 ½” x 11”) with a minimum of 10 pt. type.
 - ii. Pages that have photos, charts, graphs and/or various informative visual illustrations and/or exhibits will be counted toward the maximum number of pages.
 - iii. The following information is not included in the 10-page limit: Cover Letter on Company letterhead and Bid Cost.
 - iv. IFB submittals should be plastic or metal spiral-bound only. **Please do not submit IFB proposals in loose-leaf 3-ring binder, these will be considered non-responsive and will be un-rated.**
 - v. **Submissions exceeding the 10-page limit will be considered non-responsive and will be un-rated.**

B. Bid Review Process

- a. Receipt of bid will be verified on the due date specified. Navajo DOT will screen and evaluate bids received in accordance to the following criteria. Bids which fail this check will be considered non-responsive and will be un-rated.
 - i. Bid is received by the required deadline date and time.
 - ii. Bid meets the proposal submission requirements set forth above under Section 2, A.

C. Bid Evaluation

- a. Bid shall be evaluated and rated in accordance with the criteria outlined in Section 4 – Bid Content and Evaluation Criteria.
- b. Navajo DOT will rate the Bids based on specifications of items proposed and rank will be determined as most responsive.

D. Award of Purchase Order

- a. Navajo DOT will retain the services of the top rated and ranked firm(s). Upon selection, the firm(s) will be notified with an Official Purchase Order from Navajo Nation.
- b. Navajo DOT will issue a to an electronic copy of the Purchase Order and the Official Copy of the Purchase Order will be sent via mail upon execution of the Purchase Order. No purchase shall be performed by the firm until such Purchase Order is given by Navajo DOT via electronic mail or mail. Navajo DOT is not liable for any cost incurred by the firm prior to issuance of a Purchase Order.

SECTION 3 – Scope of Work

A. Description of Work

- a. The selected firm shall provide the following listed items New and NOT USED or Refurbished. Items submitted must be equivalent or greater than the following items listed below:

Line Number	Part Number	Description	Service Duration (Months)	Qty
1.0	HXAF-M4S-HXDP	Cisco HXAF2X0C Hyperflex System	---	
1.1	HXAF240C-M4S X	Cisco HX240c M4 All-Flash Hyperflex System	---	3
1.1.0.1	CON-SNT-F240CM4S	SNTC 8X5XNBD, Cisco HX240c M4 All-Flash Hyperflex System	36	3
1.1.1	HX-CPU-E52609E	1.70 GHz E5-2609 v4/85W 8C/20MB Cache/DDR4 1866MHz	---	6
1.1.2	HX-MR-1X161RV-A	16GB DDR4-2400-MHz RDIMM/PC4-19200/single rank/x4/1.2v	---	48
1.1.3	HX-SD120GBKS4-EB	120 GB 2.5 inch Enterprise Value 6G SATA SSD (boot)	---	3
1.1.4	UCSC-PCI-1C-240M4	Right PCI Riser Bd (Riser 1) 2onbd SATA bootdrvs+ 2PCI slts	---	3
1.1.5	HX-SD38TBKS4-EV	3.8TB 2.5 inch Enterprise Value 6G SATA SSD	---	30
1.1.6	HX-SD400G12S4-EP	400GB 2.5 inch Ent Performance 12G SAS SSD (10X endurance)	---	3
1.1.7	HX-MLOM-CSC-02	Cisco UCS VIC1227 VIC MLOM - Dual Port 10Gb SFP+	---	3
1.1.8	HX-SD-64G-S	64GB SD Card for UCS Servers	---	6
1.1.9	UCSC-PSU2V2-1200W	1200W / 800W V2 AC Power Supply for 2U C-Series Servers	---	6
1.1.10	CAB-C13-C14-2M	Power Cord Jumper, C13-C14 Connectors, 2 Meter Length	---	6
1.1.11	UCSC-RAILB-M4	Ball Bearing Rail Kit for C220 & C240 M4 & M5 rack servers	---	3
1.1.16	HX-SAS12GHBA	Cisco 12Gbps Modular (non-RAID) SAS HBA	---	3
1.1.17	HX-VSP-EPL-D	Factory Installed - VMware vSphere6 Ent Plus SW+Lic (2 CPU)	---	3
1.1.17.0.1	CON-ECMU-HXVSEPLD	SWSS UPGRADES Factory Installed - VMware vSphere6 Ent Plus S	36	3
1.2	HXDP-S001-3YR=	Cisco HyperFlex HX Data Platform SW 3 Yr Subscription v2.0	---	3
1.2.0.1	HXDPS001-3YR	Cisco HyperFlex HX Data Platform SW Subscription 3 Yr v2.0	36	3
2.0	N9K-C93180YCEXB18Q	2 Nexus 93180YC-EX with 8 QSFP-40G-SR-BD	---	1
2.0.1	CON-SNT-93180YB1	SNTC-8X5XNBD 2 Nexus 93180YC-EX w	36	1
2.1.0.1	CON-SNT-93180YBN	SNTC-8X5XNBD Nexus 93180YC-EX bun	36	1
2.5.0.1	CON-SNT-93180YBN	SNTC-8X5XNBD Nexus 93180YC-EX bun	36	1
2.9	CAB-C13-C14-2M	Power Cord Jumper, C13-C14 Connectors, 2 Meter Length	---	2
2.1	NXA-FAN-30CFM-F	Nexus 2K/3K/9K Single Fan, port side exhaust airflow	---	4
2.11	GLC-T	1000BASE-T SFP	---	16
2.12	N93-LIC-BUN-P1	N9300 LAN and ACI Software License Bundle PAK	---	1

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2.15	NXOS-703I6.1	Nexus 9500, 9300, 3000 Base NX-OS Software Rel 7.0(3)I6(1)	---	1
2.16	CAB-C13-C14-2M	Power Cord Jumper, C13-C14 Connectors, 2 Meter Length	---	2
2.17	NXA-FAN-30CFM-F	Nexus 2K/3K/9K Single Fan, port side exhaust airflow	---	4
2.18	GLC-T	1000BASE-T SFP	---	16
2.19	N93-LIC-BUN-P1	N9300 LAN and ACI Software License Bundle PAK	---	1
2.22	SFP-10G-SR	10GBASE-SR SFP Module	---	5
2.23	SFP-10G-SR	10GBASE-SR SFP Module	---	5
2.24	NXOS-703I6.1	Nexus 9500, 9300, 3000 Base NX-OS Software Rel 7.0(3)I6(1)	---	1
3.0	WS-C3850-48U-L	Cisco Catalyst 3850 48 Port UPOE LAN Base	---	6
3.0.1	CON-SSSNT-WS5048UL	SOLN SUPP 8X5XNBD Cisco Catalyst 3850 48 Port UPOE LAN Base	12	6
3.2	PWR-C1-1100WAC/2	1100W AC Config 1 Secondary Power Supply	---	6
3.3	C3850-NM-4-10G	Cisco Catalyst 3850 4 x 10GE Network Module	---	6
3.4	CAB-TA-NA	North America AC Type A Power Cable	---	12
3.5	STACK-T1-3M	3M Type 1 Stacking Cable	---	6
4.0	WS-C3850-48U-L	Cisco Catalyst 3850 48 Port UPOE LAN Base	---	2
4.0.1	CON-SSSNT-WS5048UL	SOLN SUPP 8X5XNBD Cisco Catalyst 3850 48 Port UPOE LAN Base	12	2
4.2	PWR-C1-1100WAC/2	1100W AC Config 1 Secondary Power Supply	---	2
4.3	C3850-NM-4-10G	Cisco Catalyst 3850 4 x 10GE Network Module	---	2
4.4	CAB-TA-NA	North America AC Type A Power Cable	---	4
5.0	SFP-10G-SR-S=	10GBASE-SR SFP Module, Enterprise-Class	---	40
6.0	AIR-CT3504-K9	Cisco 3504 Wireless Controller	---	2
6.0.1	CON-SSSNT-AIRCTR TK	SOLN SUPP 8X5XNBD Cisco 3504 Wireless Controller	12	2
6.1	LIC-CT3504-1A	Cisco 3504 Wireless Controller 1 AP Adder License	---	40
6.1.0.1	CON-ECMUS-LICCTCTA	SOLN SUPP SWSS Cisco 3504 Wireless Controller 1 AP Adde	12	40
6.3	CAB-AC-C5	AC Power Cord, Type C5, US, Canada	---	2
6.4	AIR-CT3504-RMNT	3504 Wireless Controller Rack Mount Tray	---	2
7.0	LC to LC OM4 Multimode Fiber – 5M	Fiber – 5Meter – OM4 – LC to LC Patch Cables	---	12
8.0	TRN-CLC-001	Cisco Online Support Tool	---	1

- b. Proposed Server Hardware will need to be able to be provisioned using HyperFlex Connect and UCS Manager.

The hardware and software described herein shall be utilized for the purpose of upgrading the Navajo Nation/Division of Transportation’s Information Technology’s Storage, Virtual, and Networking infrastructure.

SECTION 4 – Bid Content and Evaluation Criteria

- A. Qualification of the Firm. Bid must specifically address and affirm the following:
 - a. Letter of Interest that indicates why your firm should be selected to provide the Information Technology – Server & Network Hardware bid to Navajo DOT
 - b. Evidence of Insurances; such as Professional Liability Insurance
- B. Navajo Business Opportunity
 - a. The Navajo DOT will follow Navajo Business Opportunity Act Title 5, Chapter 11; stating Certified Navajo-owned business first opportunity to bid on projects (purchase of materials or professional service)
 - i. Priority #1 - 100% owned and controlled business entity
 - ii. Priority #2 - Navajo businesses that are less than 100% owned and controlled but have majority ownership and control (51%+)

SECTION 5 – Rating System on Evaluation Criteria

- A. Description of the components are provided in Section 4 – Proposal Content and Evaluation Criteria.
- B. Each proposal will be evaluated and rated as follows:

	<u>COMPONENTS:</u>	<u>SCORING:</u>
A.	Organization of IFB	5 Points
B.	Letter of Transmittal	20 Points
C.	Specifications of Submitted Systems	50 Points
H.	Three References	5 Points
I.	Scheduled Deadline January 22, 2018	10 Points
Total Points		90 Points
J.	Navajo Preference (Priority #1)	10 Points
K.	Navajo Preference (Priority #2)	5 Points

It is the intent of Navajo DOT to score the firms according to the bids submitted. Navajo DOT reserves the right to conduct detailed interviews, either by telephone or in person, of firms, if warranted.

End of Invitation for Bid - 17-08-1716JJ