Information Technology Department

5WH- 2025-Data Center Migration

CAR Form Description:

What: Professional Services to move the EMF Data Center at 646 to Fibertown in Bryan College Station.

Installation & Deployment per SoW. | DC: Compute ,DC: Backup ,DC: Nexus Network ,DC: Storage

Who: NetSync

Where: EMF / Bryan

When: 2/1/2025

Why: Relocating from EMF to Bryan will geographically separate the county's two data centers, enhancing uptime and ensuring network and service stability during any unforeseen events.

Additional Information:

Quote: AAAQ449852

Item/Description	Qty	Units	Total
NET-PRO-SRVC	4	7677.00	30708.00

Total $ 30708.00

Maintenance: Software ☐ **Hardware** ☐ **FY:** 24 **Renewal:** ☐ **Budget Amount:** 30,000.00

DIR Contract **Yes** ✔ DIR-CPO-4866 **No** ☐

Charge to account: 1101159100 5481000

Submitted by: Brian Brownson **Date:** 1/1/2025

Professional Services - EMF Data Center Migration to Fibertown

Requested by Brownson, Brian on Jan 2, 2025 10:04 AM | Approval Status :   Not Configured

Request Details

Request Type	**Service Request**	Mode	**Not Assigned**
Status	**Open**	Level	**Not Assigned**

Requester Details

Requester Name	**Brownson, Brian**	Asset	–
Site	**Base Site**	Category	**Network**
Group	**Business Office**	Sub Category	**Switch**
Technician	**Michaels, Lauren**	Item	**Not Assigned**
Created Date	**Jan 2, 2025 10:04 AM**	Responded Time	**Not Configured**
Due by date	**Jan 10, 2025 10:04 AM**	Completed Time	**Not Configured**
Response Due Date	**Not Configured**		
Emails to Notify	–		
Created By	**Brownson, Brian**	Department	**Information Technology**
Template	**Ad-Hoc Service**	Service Category	**Ad-Hoc**
SLA	**6 Day Resolution**		

Description

This is to move 3 full and 1 empty rack, including all equipment from EMF at 646 to Fiber town in Bryan Collège Station

Relocating from EMF to Bryan will geographically separate the county's two data centers, enhancing uptime and ensuring network and service stability during any unforeseen events.

Requester Details

Brownson, Brian

brian.brownson@galvestoncountytx.gov

Employee ID   E100882

Phone	+14097662517
Mobile	-
Job Title	IT Security & Continuity Manager
Site	Base Site
Department	Information Technology
Reporting Manager	Martinez, Chris
Test	-

Assets belonging to the User

Name	Product	Product Type	Asset Type	Product Manufacturer	Warranty Expiry Date
Spare # 81	Nighthawk M6	Air Cards	Asset	Netgear	-
HX813H3	U2722D	Monitor	Component	Dell	Mar 16, 2025
HW813H3	U2722D	Monitor	Component	Dell	Mar 16, 2025
foc2549ya0k	Catalyst 3560-CX	Switch	Asset	Cisco	-
FCH2243GAHB	CP 8851	Desktop Phones	Asset	Cisco	-
4q5b2n3.gc.pri	OptiPlex 5090	Workstation	Asset	Dell Inc.	-
1750NKN816500	DS416	Server	Asset	Synology	-
0F01XWR23083BF	Surface Pro 9	Workstation	Asset	Microsoft	-

Checklists

No checklists available

NETSYNC

2500 West Loop South, Ste. 410/510
Houston, TX 77027 USA
713.218.5000

QUOTE
AAAQ449852

Quote #:	AAAQ449852
Date:	12/27/2024
Valid for:	30 Days

Customer	Inside Sales	Account Manager
Galveston County	Michelle Bailey	Dustin Huffman
chris.martinez@galvestoncountytx.gov	mbailey1@netsync.com	DHuffman@netsync.com
409.766.2216		

Please send purchase order to: PO@netsync.com

Line #	Part	Description	Qty	Unit Price	Ext Price
Main Site				Sub Total	30,708.00
	Labor				
1.0	NET-PRO-SRVC	Installation & Deployment per SoW. | DC: Compute ,DC: Backup ,DC: Nexus Network ,DC: Storage	4	7,677.00	30,708.00

Notes: 220065117-173990-01

Data Center Move

Cybersecurity Products and Services | DIR-CPO-4866

Total	30,708.00
Tax/Vat	0.00
Shipping	0.00
Grand Total USD	**30,708.00**

1 / 1

NETSYNC

Statement of Work

Data Center Move

January 3, 2025

Prepared for:

Galveston County

Table of Contents

Contact Information

Client Contact	Chris Martinez	409.766.2216 (o)	chris.martinez@galvestoncountytx.gov
Netsync Account Manager	Dustin Huffman	832.444.8533 (m)	DHuffman@netsync.com
Netsync SOW Author	David Escamilla	346.459.7060 (m)	descamilla@netsync.com
Netsync Project Manager			
Netsync Lead Engineer			

Project Summary

Galveston County ("Client"), headquartered in Galveston, TX, requested that Netsync Network Solutions ("Netsync") submit a statement of work (SOW) outlining Client's upcoming Data Center Move project.

The purpose of this project is to physically relocate equipment between Client's existing EMF Data Center at current Colocation to new Colocation at Fibertown located in Bryan, TX. Netsync will provide project management, engineering, and technician resources to plan, document, and execute the migration of Client assets identified below:
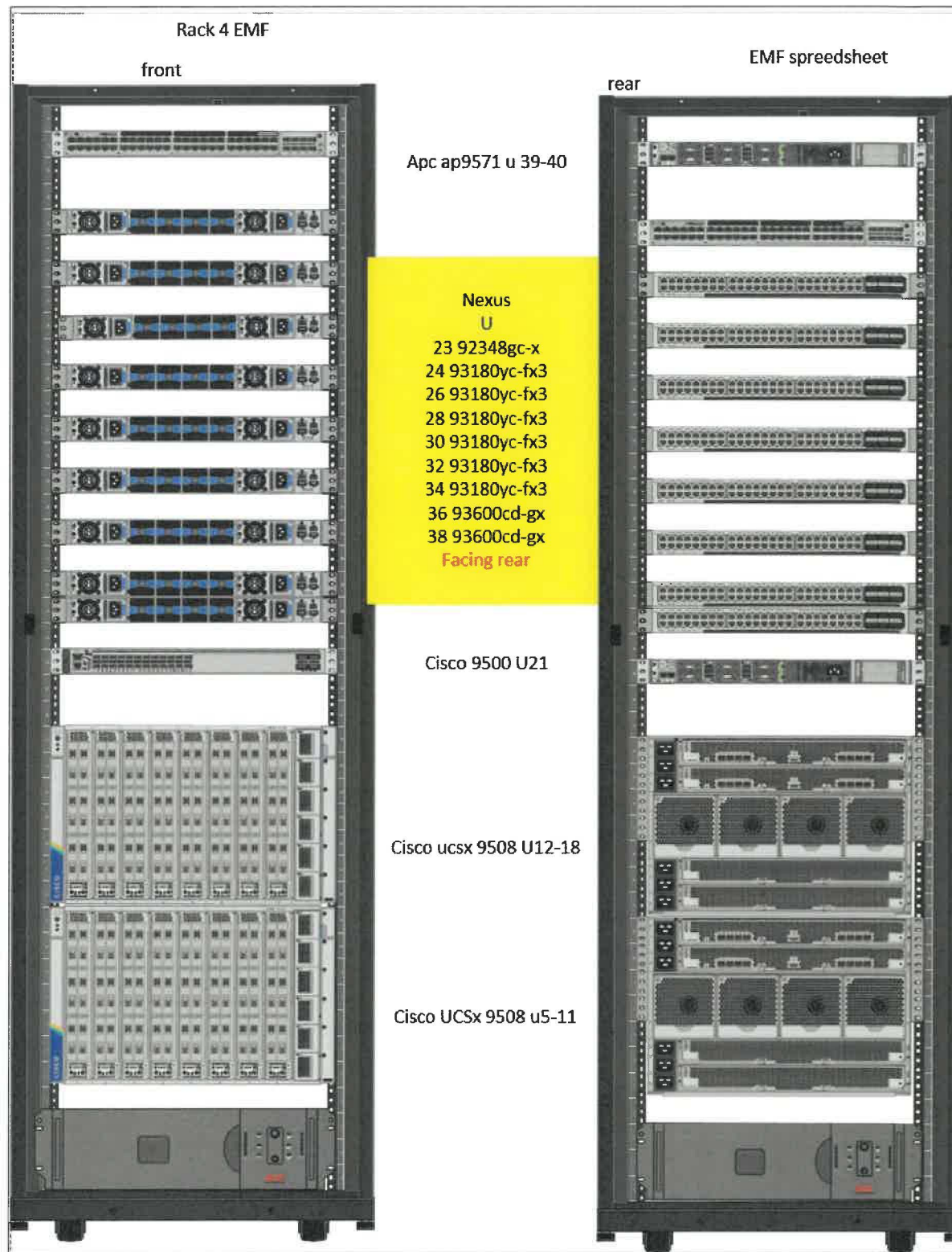
Equipment	Description	Current Data Center	Target Data Center
C9300-48U	EMF-DMZ - 192.168.78.254	EMF Data Center	FT Bryan Data Center
C9500-24Y4C	EMF-AGG-9500 - 10.1.250.2	EMF Data Center	FT Bryan Data Center
FTD 4110	Leyte-1 - 10.1.48.16	EMF Data Center	FT Bryan Data Center
FTD 4110	Leyte-2 – 10.1.48.17	EMF Data Center	FT Bryan Data Center
N9K-C93180YC-FX3	EMF-CORE301 - 10.160.12.31	EMF Data Center	FT Bryan Data Center
N9K-C93180YC-FX3	EMF-CORE302 - 10.160.12.32	EMF Data Center	FT Bryan Data Center
N9K-C93180YC-FX3	EMF-BGW107 – 10.160.12.17	EMF Data Center	FT Bryan Data Center
N9K-C93180YC-FX3	EMF-BGW108 – 10.160.12.18	EMF Data Center	FT Bryan Data Center
N9K-C93180YC-FX3	EMF-BLEAF105 – 10.160.12.15	EMF Data Center	FT Bryan Data Center
N9K-C93180YC-FX3	EMF-BLEAF106 – 10.160.12.16	EMF Data Center	FT Bryan Data Center
N9K-C93180YC-FX3	EMF-NX9K-TOR101 – 10.160.12.11	EMF Data Center	FT Bryan Data Center
N9K-C93180YC-FX3	EMF-NX9K-TOR102 – 10.160.12.12	EMF Data Center	FT Bryan Data Center
N9K-C92348GC-X	EMF-OOB – 10.160.12.10	EMF Data Center	FT Bryan Data Center
C9606R	EMF_CORE_9606R – 10.1.48.1/25	EMF Data Center	FT Bryan Data Center
N9K-C93600CD-GX	EMF-SPINE201 – 10.160.12.21	EMF Data Center	FT Bryan Data Center
N9K-C93600CD-GX	EMF-SPINE202 – 10.160.12.22	EMF Data Center	FT Bryan Data Center
C9800-40-K9	EMF-WLC-9800 ACTIVE - 10.53.99.102 10.53.99.100	EMF Data Center	FT Bryan Data Center

Equipment	Description	Current Data Center	Target Data Center
C9800-40-K9	EMF-WLC-9800 STANDBY-HOT - 10.53.99.103 10.53.99.100	EMF Data Center	FT Bryan Data Center
N9K-C93180YC-FX3	EMF-LEAF103 – 10.160.12.13	EMF Data Center	FT Bryan Data Center
N9K-C93180YC-FX3	EMF-LEAF104 – 10.160.12.14	EMF Data Center	FT Bryan Data Center
UCSX 9508	UCSX-Chassis 1	EMF Data Center	FT Bryan Data Center
UCSX-210C-M6	EMFDC-UCS -Qty.7 – 1-1 – 1-7	EMF Data Center	FT Bryan Data Center
UCSX 9508	UCSX-Chassis 2	EMF Data Center	FT Bryan Data Center
UCSX-210C-M6	EMFDC-UCS -Qty.7 – 2-1 – 2-7	EMF Data Center	FT Bryan Data Center
UCS-FI-6454-U	UCS Fabric Interconnect Qty.2	EMF Data Center	FT Bryan Data Center
C5026	Cohesity Nodes Qty. 5	EMF Data Center	FT Bryan Data Center
FA-X50R3-FC-91TB	Pure Array	EMF Data Center	FT Bryan Data Center
Unidentified - Dell Servers	Rack 6	EMF Data Center	FT Bryan Data Center

Diagrams for reference below:

Rack 4 – Front/Rear:

Rack 4 EMF

front

EMF spreedsheet

rear

Apc ap9571 u 39-40

Nexus
U
23 92348gc-x
24 93180yc-fx3
26 93180yc-fx3
28 93180yc-fx3
30 93180yc-fx3
32 93180yc-fx3
34 93180yc-fx3
36 93600cd-gx
38 93600cd-gx
Facing rear

Cisco 9500 U21

Cisco ucsx 9508 U12-18

Cisco UCSx 9508 u5-11

Rack 5 Front/Rear:

RACK 5 EMF
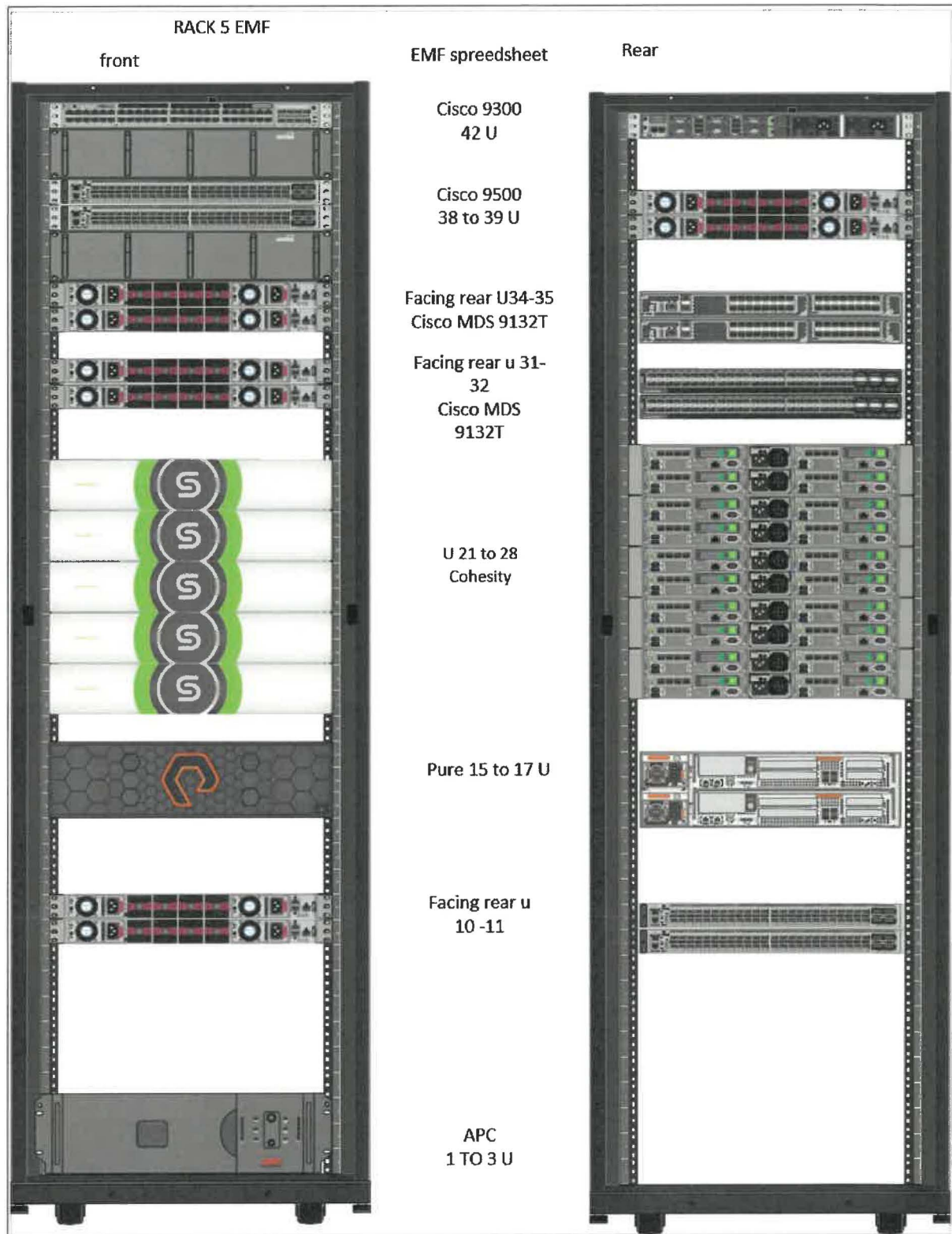
front | EMF spreedsheet | Rear

Cisco 9300
42 U

Cisco 9500
38 to 39 U

Facing rear U34-35
Cisco MDS 9132T

Facing rear u 31-
32
Cisco MDS
9132T

U 21 to 28
Cohesity

Pure 15 to 17 U

Facing rear u
10 -11

APC
1 TO 3 U

Rack 6 Front/Rear:

RACK 6 EMF

EMF spreedsheet

CISCO 9300
42 U

Front

Rear

Nexus 93180yc-fx3 u38-39

Cisco fpr-4100 u 34-35

Cisco catalyst 9800 series
wireless controller u30-31

Cisco dna center u 27-28

Dell r430 u20-22

Video server R740

APC
1 TO 3 U
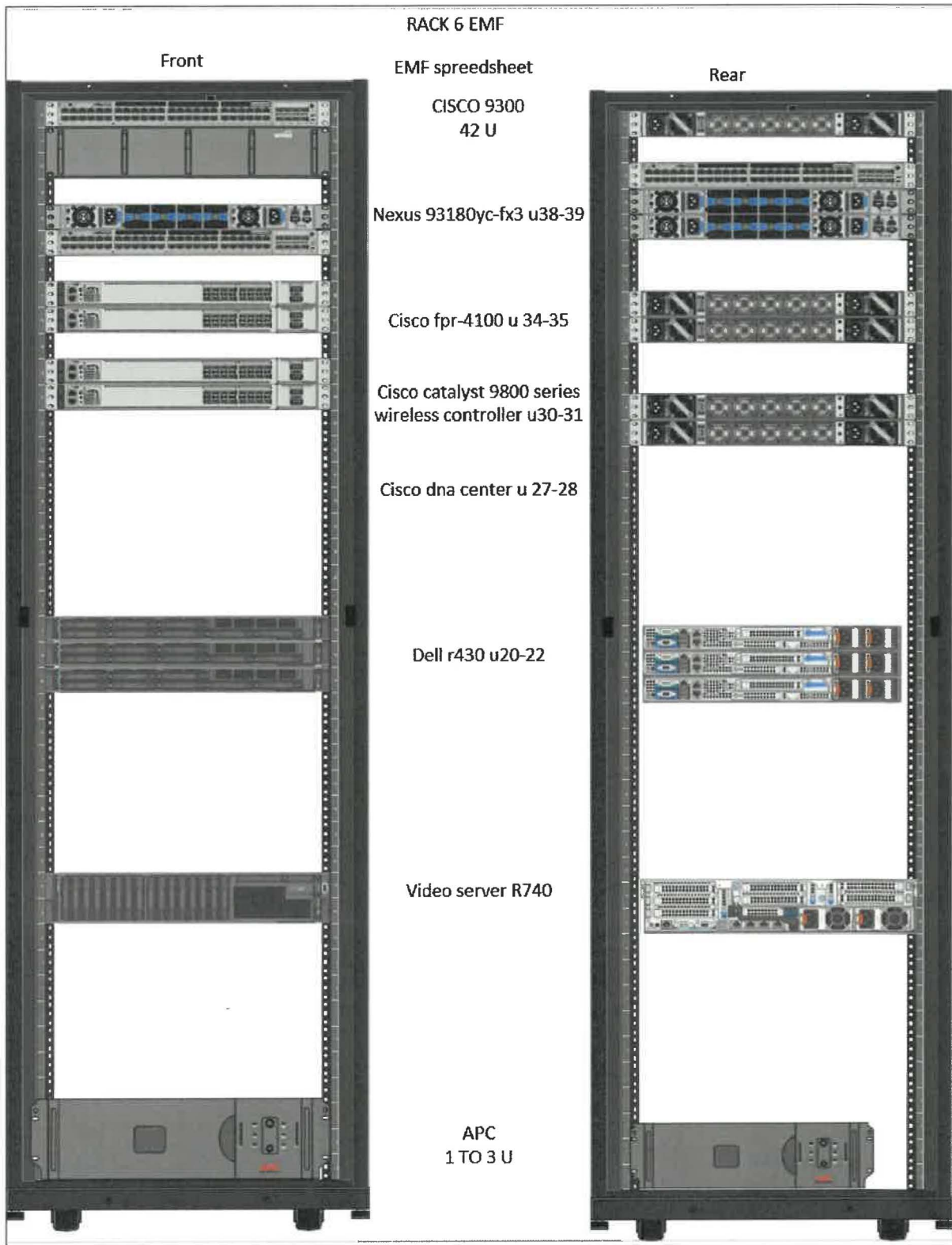
Network Diagram of EMF:

Project Objectives

- Engage Client in a planning and discovery meeting to review the technical details required for successful migration of the in-scope devices that are located in the four racks mentioned by Client
- Perform a walkthrough of Client's data centers prior to the migration window to document the current state of the environment and complete detailed cable and inventory mappings
- Over multiple phases, physically relocate the equipment
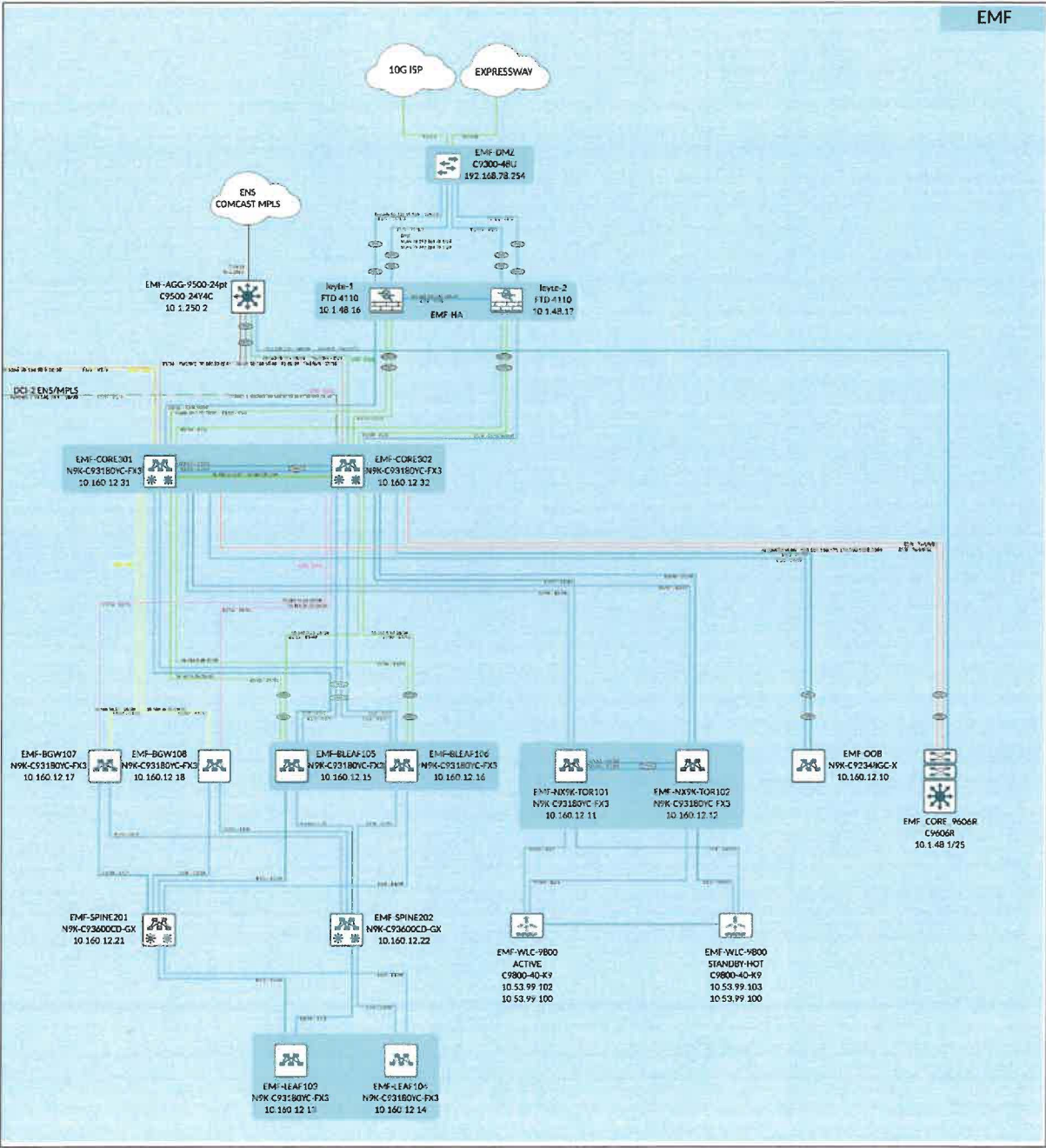- Perform testing and validation of successful migration
- Provide up to eight hours of Day 1 support

Project Scope and Phases

Discovery and Planning

Kickoff Meeting

1. Netsync will conduct a kickoff meeting:
   a. Identify and introduce key stakeholders, who will participate in developing the definition of requirements for success.
   b. Identify project goals, success criteria, and timeline, including but not limited to:
      i. Review SOW.
      ii. Confirm contacts needed to gain entry and perform work in the buildings.
      iii. Confirm any holidays or "non-working" hours for the installation.
      iv. Confirm any Client-required change control processes and any potential impacts that these processes may have on the installation schedule.
      v. Schedule technical discovery meeting(s).
      vi. Review and discuss invoicing preferences and applicable billing milestones.
2. Netsync will hold a data center design meeting that will focus on the following:
   a. Deployment of the solution at Client's data center locations.
   b. Defining connectivity requirements.
   c. Reviewing high-level integration with current network and virtualization infrastructure.
3. Netsync will determine a test plan with Client. Client will need to provide Netsync with a list of applications that should be tested before and after cutover.
4. Netsync will document all findings, recommendations, and implementation details.
5. Netsync will review the finalized implementation plan with Client before beginning implementation.

Implementation/Migration

Note: Implementation will begin only after Discovery and Planning are 100% complete.

Phase 0 – Walkthrough

1. Netsync will perform a walkthrough of Client's data centers prior to the scheduled maintenance window to perform various tasks, including:

    a. Inventory and document existing equipment to be moved or decommissioned if deemed by Client.

    b. Create rack elevations, document existing cabling, and label equipment as necessary to ensure a successful move.

    c. Client is responsible for verifying that sufficient rack space, power, and cabling infrastructure is present in the new data center.

    d. Identify any potential risks or challenges that may negatively impact the data center migration.

Phase 1 – EMF Hardware Relocation/Migration

1. Netsync will relocate the in-scope Cisco switch equipment, as identified in this SOW, from the current Data Center to Fibertown location in Bryan, TX:

    Note: Client will be responsible for scheduling a maintenance window with enough time to perform the migration. Netsync will assist Client in identifying and estimating the time needed to successfully move the in-scope equipment.

    a. Remove the specified equipment from existing racks if needed. The plan is to keep all equipment in racks and move entire rack with power and network cables disconnected.

        i. Client will be responsible for powering off all existing equipment. Netsync can provide oversight and guidance, as needed.

        ii. Client will be responsible for removing any hard-wired equipment from building power sources, if applicable.

    b. Remove physical cabling from the equipment to be relocated in order to remove from racks:

        i. Client will be responsible for removing any cables that extend into the building structure, such as walls, conduit, and ladder racks.

    c. Package the equipment for transport, taking necessary measures to protect the equipment as it is being moved.

    d. Transport the designated equipment to the correct data center for installation:

        i. Equipment being decommissioned will be stored at the designated data centers, as identified by Client.

Phase 2 – Fibertown Data Center

1. Netsync will confirm all hardware from EMF Data Center has safely been transported to Fibertown:

    a. Reinstall designated equipment in the pre-approved rack locations:

        i. Netsync will reconnect power and network cabling based on mappings completed during the pre-migration walkthrough.

    b. Power on relocated equipment:

      i. Order of operations and dependencies will be identified during Discovery and Planning.

Testing and Validation

1. Netsync will assist Client with testing and validation of services following the migration:
   a. Client will be responsible for testing specific systems and applications to ensure functionality after the move.
   b. Netsync will work with Client to troubleshoot and remediate issues related to hardware failures, which may require manufacturer support or parts replacement:
      i. Client should have active hardware support on all equipment being moved.
      ii. Client should have backups of all critical data prior to the move.

Knowledge Transfer

Note: Due to the nature of this project, knowledge transfer hours are not included in this SOW.
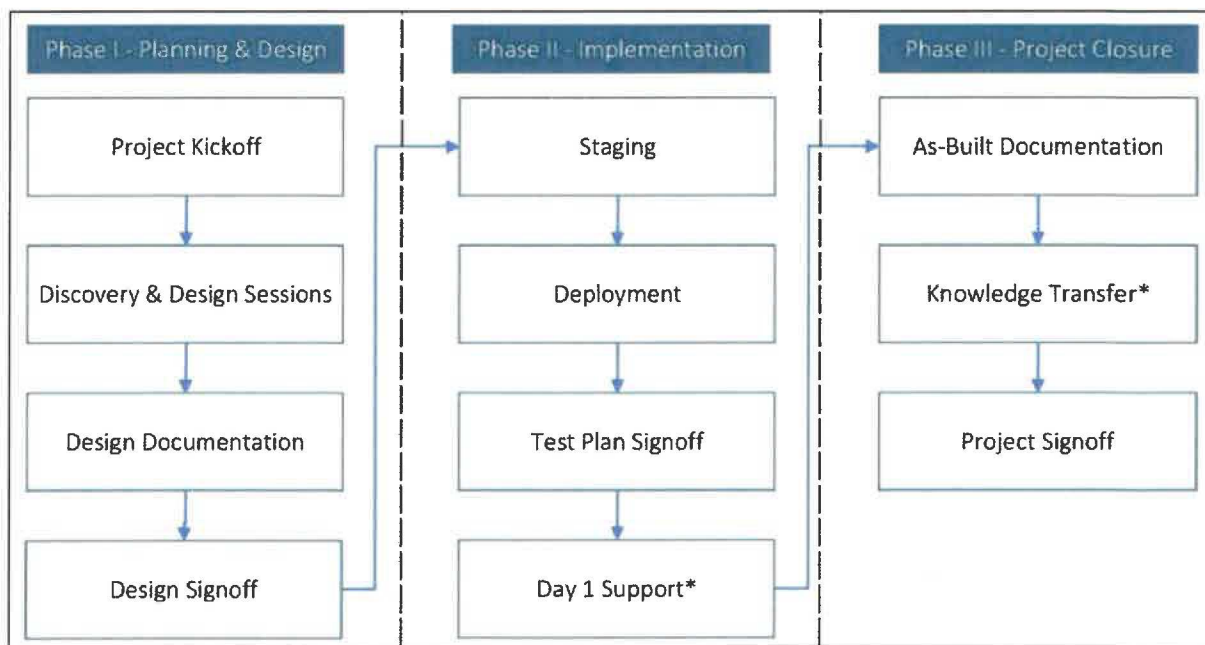
Project Prerequisites

1. Client will fulfill cabling requirements, if applicable.
2. Client will provide Netsync all necessary hardware and information on current environment.
3. Client will provide Netsync local and remote administrative credentials (root access) to all equipment to be accessed during the process of this SOW.
4. Client will make available authorized personnel during the project with a working knowledge of existing network infrastructure for facility access, questions, and clarification of issues.
5. Client will provide Netsync access to all work locations, along with safety, access, security, and emergency protocols.
6. Client will obtain all necessary work permits.
7. Client will provide a work area for Netsync to use, as needed, during on-site activities to include internet and public phone access.
8. Client will provide parking passes and adequate parking for the Netsync project team.
9. Client will comply with all physical and environmental requirements per vendor specifications.

Project Management

Netsync approaches all projects using standard Project Management Institute (PMI) methodologies and processes. Once a Project Manager (PM) is assigned, a project kickoff meeting will be held with Client, the PM, the Account Manager (AM), and assigned technical resource(s) to ensure each party is in alignment with all aspects of this SOW. The PM will also perform the following project management activities throughout the engagement to ensure Client expectations are consistently met and the project is delivered on time and within the established budget:

- Create the Project Plan.
- Ensure that accurate and timely status updates, action items, and scheduled tasks are received by the assigned resource(s) and uploaded as entries to Client's applicable project portal. The PM will ensure status information clearly reaches Client to also include milestone updates.
- Lead project meetings with Client and the Netsync project team.
- Oversee a quality assurance review of documentation-based deliverables before providing to Client.

Project Management Office (PMO) Project Lifecycle

Phase I - Planning & Design
- Project Kickoff
- Discovery & Design Sessions
- Design Documentation
- Design Signoff

Phase II - Implementation
- Staging
- Deployment
- Test Plan Signoff
- Day 1 Support*

Phase III - Project Closure
- As-Built Documentation
- Knowledge Transfer*
- Project Signoff

* Denotes that the step in the process may or may not be applicable based on SOW.

Project Updates

- Client will receive email alerts indicating an update has been made to the Notes-Status-Issues Log portal web part for the following communication entry types:
    - Meeting Notes.
    - Project Plan.
    - Status Update(s).
    - Issue Tracking.
- If Client wishes not to use the Netsync project portal, then Client has the option to request direct email correspondence from the Netsync PM for all communication and updates.

Project Scope Change Requests

Netsync is fully committed to completing this project on time and within the established budget. All scope changes and out-of-scope (OOS) requests must be clearly communicated to the AM or PM before those changes or requests are acted on or performed by the assigned resource(s). The following outlines the scope change or OOS request procedure:

1. The PM and Client project team will identify required changes.
2. The PM will submit a Project Change Request Form (CR).
3. The PM will submit the CR to Client for subsequent approval and sign-off.
4. Client will return a signed copy of the CR.

All other terms within the original SOW, in addition to the signed CR, will remain intact.

Project Documentation

Netsync will provide Client the following documentation:

Included (Yes/No)	Document Type	Owner	Description	Frequency
Documentation				
Yes	Statement of Work (SOW)/High-Level Design (HLD)	Solutions Architect and Account Manager	Description of scope based on presales discussions, preliminary walkthroughs, and data gathering sessions. This SOW is the HLD and presents and illustrates the overall solution.	Once
Yes	Low-Level Design (LLD)	Engineer	The LLD will replace all existing HLDs upon receipt of a purchase order and subsequent full walkthroughs and formal post-sales planning and design sessions. The LLD will be a fully executed document agreed to by both parties before implementation begins.	Once
Yes	Project Plan	PM and Senior Lead Engineer	Task list, schedule, contact list, meeting notes, status, risk, and issue tracking.	Ongoing
No	Method of Procedure (MOP)	PM and Senior Lead Engineer	Detailed implementation plan.	Once
Yes	As-Built	Senior Lead Engineer	Post-implementation technical documentation of new configuration(s) and applicable support information.	Once
Yes	Project Sign-off	PM and Client	Deliverables acceptance.	Once

Deliverables Acceptance

Client will acknowledge receipt and acceptance, or rejection of all deliverables associated with this SOW within 10 business days of delivery (not including federal holidays). If such acknowledgement is not received within this period, then all deliverables will be deemed acknowledged and accepted.

Project Risks and Assumptions

1. Client will participate in all design and planning sessions and be prepared to sign off on all milestones.
2. Client will provide Netsync with full access to the relevant functional, technical, and business resources with adequate skills and knowledge to support the performance of services. If Client's only method of providing Netsync remote access is through screen share, then additional fees may apply due to project duration extensions.
3. If applicable, Netsync will secure access points (APs) with plastic cable zip ties placed through the mounting bracket, unless Client declines this service in writing via email.
4. Unless otherwise noted, all estimates are based on a single implementation trip, per site. Client may be charged additional fees for additional onsite meetings.
5. Multiple outages may occur due to the nature of this project; however, they will all occur at scheduled and approved times.
6. Client delays to provide Netsync the necessary data to accomplish each task may result in timeline changes.
7. Netsync is not responsible for project delays caused by other vendors and/or manufacturing issues that may impede progress and/or closure of Netsync SOW deliverables.
8. This SOW assumes that the engagement will be a combination of on-site and remote work to drive efficiency. If Client requires a 100% on-site engagement, then Client must notify Netsync before agreeing to this SOW.
9. If Client requires a copy of Netsync's standard Certificate of Insurance (COI) with Client-added endorsements, then it should allow up to 10 business days for delivery.
10. Netsync is not responsible for the functionality of Client-provided existing equipment or licenses and assumes that existing equipment and software is under a valid support contract.
11. Anything not specifically stated in this document is outside the scope of this SOW.

Service Level Agreement

Hours of Operation

Standard hours of operation are **8:00 AM to 5:00 PM local time Monday through Friday**. Netsync understands that due to the nature of the industry and work performed, after-hours and weekend availability are often required. In the event Netsync resources are required to perform work outside of the standard hours of operation, agreed-upon work windows will be discussed and subsequently documented via email.

- Client will provide Netsync a minimum of three business days' notification for any non-emergency maintenance windows or periods of time.
- Netsync will provide Client the best level of support for emergency maintenance windows based on qualified staff resource availability.
- A Client project stakeholder or technical contact must be either on location or on-call during the agreed upon after-hours and/or weekend work window(s).

Pricing and Fees

Fee Type

Fixed Price: The proposed hours are fixed. Additional hours required for in-scope work will not be invoiced unless OOS work is required.

Invoicing Type

Invoice terms are based on credit approval.

Unless specifically noted in the master services agreement (MSA) between Client and Netsync, if applicable, Netsync will use the following invoicing type:

- **Milestone Invoicing**: A portion of the project will be invoiced based on achieving the following milestones in the project plan (see milestone table below); the PM will work with Client, the AM, and Accounting for appropriate invoicing.

Netsync will send Client invoice(s) on Net 30 terms for all applicable hardware, supplemental material, and licenses immediately after delivery and receipt of signed packing/delivery slips.

Project Milestones

This price is based on work taking place during standard hours of operations, **8:00 AM to 5:00 PM local time Monday through Friday**. Additional charges may be incurred for efforts that must be performed outside of this time frame.

Milestone	Percent Billed (%)*
Discovery and Planning	25%
Low-Level Design (LLD)	25%
Implementation	25%
Project Closure/Final Deliverables	25%
Total	100%

*See Netsync quote for project cost.

Agreed By

By signature below, Client and Netsync acknowledge and agree to this statement of work (SOW).

_____
Client Contact Signature

Netsync Contact Signature

Mark Henry
_____
Printed Name

Dustin Huffman
_____
Printed Name

County Judge
_____
Title

Executive Account Manager
_____
Title

Galveston County
_____
Company Name

Netsync Network Solutions
_____
Company Name

January 17, 2025
_____
Date

01/03/2025
_____
Date

About Netsync

Netsync Network Solutions is a Minority-Owned Business (MBE) and Women-Owned Small Business (WOSB) value-added reseller (VAR), specializing in comprehensive IT life cycle solutions, including collaboration, data center, cloud, network infrastructure, wireless, physical and network security, end-user computing and virtual desktop infrastructure (VDI), optical/WAN, and managed services.

Based in Houston, TX, with satellite locations across the United States, Netsync uses a blended approach that is both consultative and collaborative. We work with our clients to assess their needs, architect innovative technology solutions to meet those needs, and offer 24x7 access to our team of engineering experts who exceed clients' expectations. This approach has earned Netsync numerous customer service excellence awards and recognition as a progressive partner that introduces the newest, best-of-breed products and solutions to clients.

As a Cisco Gold Integrator, Master Collaboration, Master Networking, Master Security, Master Service Provider, and Customer Experience (CX) Partner; an HP Amplify Power Services Partner; a Dell Platinum Partner; and an Intel Platinum Partner; and holding certifications and specializations from many of the industry's best manufacturers, Netsync has built its reputation serving the public sector/SLED market.

We have extensive experience deploying complex IT solutions for K-12 and higher education institutions, civic organizations, municipalities, and government agencies. Our enterprise focus is on large-scale implementations for corporate clients across a diverse array of industries, including financial services, energy, healthcare, retail, manufacturing, and service provider.

Regardless of vertical, Netsync is dedicated to helping clients take full advantage of their technology investments. We provide advanced end-to-end IT solutions that align with an organization's strategic objectives to enhance productivity, increase efficiency, reduce cost, and drive growth.

Corporate HQ: Netsync Network Solutions
2500 West Loop South, Suite 410
Houston, TX 77027

O: 713.218.5000 | F: 713.664.9964 | T: 866.974.5959 | W: www.netsync.com

Appendix

Bill of Materials (BOM)

Part	Description	Duration	Qty.
Main Site			
Labor			
NET-PRO-SRVC	Installation & Deployment per SoW. | DC: Compute ,DC: Backup ,DC: Nexus Network ,DC: Storage		4

From:	Brownson, Brian
Sent:	Thursday, January 2, 2025 10:07 AM
To:	Michaels, Lauren
Subject:	E Consortium quote

Quote #1

Brian Brownson
Manager IT Security and Continuity

722 Moody, 2nd floor, Galveston, TX 77550

409-766-2517

Brian.Brownson@galvestoncountytx.gov

OFFICE of INFORMATION TECHNOLOGY

NOTE TO OUR CUSTOMERS: To ensure your technology-related needs are being captured, all inquiries and requests should be directed to our IT Service Desk via the web portal, emailing jickets @galvestoncountytx.gov or calling 2C2685.

From: Sonal Malhotra <sonal@econsortium.com>
Sent: Friday, December 20, 2024 2:31 PM
To: Brownson, Brian <Brian.Brownson@galvestoncountytx.gov>
Cc: Faisal Alvi <Faisal@econsortium.com>
Subject: DC Move Budgetary Quote

Brian,

Thank you for the opportunity to bid on this project. As discussed, please see the high-level budgetary cost for the project:

Physical Move: third Party- $2 Million Insurance

Logistic Coordinator	Site review, logistic planning, preparation, attend meetings, track changes, supervision	$3,600
Inventory	3 cabinets, approx. 60 devices	$3,600
Execution	Lift and Shift: 4 cabinets w equipment	$7,200
Cabling and Labeling	Identify interconnections, label cables, re-run cables, wire management and documentation	$3,600
	Subtotal:	$18,000
Transportation		**Cost**
Transport/Handling/Movers	3 Fully loaded cabinets– 1 move – 1 truck	$6,800
In-Transit Cargo Insurance	In-transit valuation insurance $1,000,000 of value per truck	$6,200
	Subtotal:	$13,000
Total		**Cost**
Data Center Relocation	TOTAL	$31,000

1

Optionally Recommended Professional Services (Sr Certified Multiple Engineers and PM)

Professional Services	Initial Discovery, Verifying back up procedures, dependencies, power up and power down, testing and validation and project management (180 Hours)	Discounted per hour rate (165) $29,700

Thank you,

Sonal Malhotra
Account Manager
E|CONSORTIUM
partnering for technology solutions
📞 direct: (713) 248-8092
✉ sonal@econsortium.com
🌐 www.econsortium.com
📍 2500 Fondren Rd Ste 100 Houston, TX 77063

Building Technology Solutions Proposal

for

Galveston County

Data Center Move

DVXB-22216

Revision : 0   Last Modified :   12/16/2024

Note: This proposal is valid until 1/15/2025

Account Manager

Thang Pham
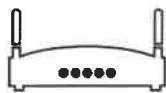
System Design

Alexis Carreon

DataVox Summary

Since 1988, thousands of businesses have counted on DataVox to be their trusted advanced technology partner. With DataVox, your organization can enjoy the convenience of working with a single company to design, implement and maintain all aspects of their technology needs. From audio visual, to data center, cloud, network technology, network cabling, phone systems and physical security solutions. Our award-winning customer service team is here to assist your organization 24 hours a day, 7 days a week.

Products and Services

Audio Visual	**Cisco Systems**	**Cloud Solutions**	**Cyber Security**	**Data Center Technologies**	**IT Support & Managed Services**
Mobility	**Network Cabling**	**Network Technology**	**Phone Systems**	**Physical Security**	**Smart Building**
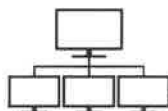
SCOPE OF WORK

Description of Services

This section describes the services that DataVox will provide the Customer.

Data Center Move

Cabinet Relocation:

- Provide labor to tag and label any cables leaving cabinets.
- Provide labor to remove all cabinets from Data Center and safely package for transportation. Total of 4 cabinets.
- Provide transportation from origin to destination
  i.   Origin - Galveston, TX
  ii.   Destination - 110 North Main Street Bryan, TX 77803
- Provide labor to unload all cabinets, place and set cabinets inside new cage. All cables will be re-ran according to our labels.

12/16/2024

ASSUMPTIONS AND EXCLUSIONS

This section lists DataVox's assumptions and exclusions for this Building Technology Solutions Proposal.

- **Pricing:** This quotation is based on work being performed during normal business hours (Mon-Fri. 7:00am-5:00pm) and to be performed in one continous effort. This is a labor quote only and It does not include any hardware or services other than what is outlined in the scope of work.
- **Cabling:** Cables to be tagged an re-ran at destination, no new cables will be purchased.
- **Insurance:** This quote includes declared value insurance for a policy request of $2,000,000.00. This valuation is given by the customer. It is understood that this insurance only covers the gear while on the truck, this valuation should not include insurance for data. Only the replacement value of each piece of hardware being relocated should be part of this policy. A deductible would also need to be met if a claim were to be made.

12/16/2024

BASELINE RESPONSIBILITIES

DataVox Responsibilities

This section lists DataVox's responsibilities for this Building Technology Solutions Proposal.

- **Building Codes:** Install all equipment according to manufacturers' specifications, national and local building codes and regulations, and will be in conformity with good engineering practices. Installation will comply with the Building Industry Consulting Services International (BICSI) standards

- **ADA:** All equipment will be installed with provisions for the safety of the operator in accordance with the Americans with Disability Act (ADA) guidelines.

- **Dress Code:** All DataVox staff will dress in a professional manner displaying the DataVox logo. All DataVox staff will wear required Personal Protection Equipment (PPE). They will conduct themselves in a professional, courteous and respectful manner to all others present.

- **Work Environment:** DataVox will maintain a clean working environment, storing tools and equipment when not in use and discarding refuse as often as reasonably possible. While DataVox cannot take responsibility for furniture or Customer furnished equipment in the workspace, DataVox will take reasonable precautions to protect all Customer furnished equipment, floors, walls, ceiling tiles, windows and window coverings, and furniture and other surfaces from damage, staining or unreasonable breakage while on site.

- **Supervision:** DataVox will appoint a Project Manager (PM) and/or Lead Technician (LT) to oversee the installation. During system implementation, please direct all communications through this designated contact. PM or LT will coordinate with other trades to facilitate and expedite project progress. DataVox will inform the Customer of any interference or potential delays which could impede implementation of the Physical Security system, thereby helping to avoid any additional charges.

- **Change Orders:** DataVox will provide written documentation of any Change Orders (CO) for work requested by the Customer which deviates from the original, approved Proposal and Scope of Works. CO's will be billed at our published labor rates plus materials, shipping, handling, restocking and other charges imposed by suppliers.

- **Furniture:** While DataVox cannot take responsibility for furniture or Customer furnished equipment in the workspace, DataVox will take reasonable precautions to protect all Customer furnished equipment, floors, walls, ceiling tiles, windows and window coverings, and furniture and other surfaces from damage, staining or unreasonable breakage while on site.

- **Coordination Meetings:** DataVox recommends weekly coordination meetings between the Customer, DataVox and all other trades in which we will report to the Customer the status of the project. Any identified foreseeable restrictions or insurmountable issues outside our control that could impact the overall project schedule will be reviewed with the Customer.

- **DataVox Warranty:** A 1 Year parts and labor warranty will be included in this proposal, excluding Customer-provided equipment and existing cabling.

Acknowledged and Accepted _____

Initial

12/16/2024

Customer Responsibilities

This section lists the Customer responsibilities for this Building Technology Solutions Proposal.

- **Safe Work Environment:** Provide DataVox staff, contractors and others working on-site a safe working environment consistent with OSHA rules and regulations. DataVox reserves the right to refuse to work or install any equipment in an area where, at the sole discretion of DataVox, the safety of those involved is of concern.
- **Access to worksite:** provide access to the worksite, and all work will typically take place between the hours of 07:00 and 17:00 Monday through Friday, except on public holidays, unless specified otherwise in the DataVox Proposal. Work completed at any other time will be billed at OT rates published in **Change Order Labor Rates**. For the safety of all concerned, it is requested that the work area be free and clear, for example, of other trades, clients of the Customer, and employees during the installation period.
- **Secure Storage:** provide a secure, climate controlled area on-site to store equipment during the installation period. Delivery of goods, supplies and equipment to this on-site storage location, or equipment that has been installed in its designated location will be considered as 'Delivered' for billing purposes and will be invoiced accordingly. Responsibility for the equipment passes to the Customer immediately upon installation or delivery to the on-site storage. Any loss due to vandalism, theft, burglary, fire, water ingress, or any other means outside the direct control of DataVox shall be replaced at the Customer's expense.
- **Uninterrupted Work Flow:** avail DataVox of continuous, uninterrupted workflow in the environment in which the Physical Security will be installed. Delays in work caused by interference of other trades, inability to access the work space during the stated hours, inability to access equipment stored on site, or other reasons caused by the Customer will be charged at rates published in **Change Order Labor Rates**. If DataVox crew arrives to work on-site at the appointed time and work cannot proceed due to dangerous conditions, inability to access the site, lack of power, interference by others which are within direct, reasonable control of the Customer, it will result in a half day charge for the crew.
- **Miscellaneous Items:** Additional items may be required for completion during project execution which DataVox or the customer did not foresee (for example, copper or fiber patch cables, power cords, and optics.) If miscellaneous items are required beyond what is included in the bill of materials, these items will be provided by the customer or the items can be purchased from DataVox following the standard change management process.

Acknowledged and Accepted   _____

Initial

This document is confidential and the property of DataVox. Any copy or reuse of this document, its contents, recommendations and/or solutions in whole or part is strictly prohibited without prior written consent of DataVox.

© 2024 DataVox, Inc. All rights reserved   12/16/2024

Page 6 of 8

PROJECT PRICING SUMMARY

Total Installation Price:	$35,989.42

Grand Total:	**$35,989.42**

Purchase Options:

☐ **Cash Purchase Terms of Payment:**

Billing Milestones		*Amount Due*
Due on Signature	40.00 %	$14,395.77
Progress Payments (Multiple - Invoiced Upon Receipt of Goods by DataVox and/or Work Completed)	55.00 %	$19,794.18
Final Payment - Due on Project Completion	5.00 %	$1,799.47
Total Payments (Excluding Sales Tax):	**100 %**	**$35,989.42**

TERMS AND CONDITIONS

https://www.datavox.net/terms-and-conditions/

12/16/2024