



**PROCUREMENT AND SUPPLY  
COMMONWEALTH HEALTHCARE CORPORATION  
INVITATION TO BID**

**ITB21-CHCC/RHC-001**

**SUBMISSION DEADLINE: MAY 6<sup>TH</sup>, 2021 TIME: 10:00AM (CHST)**

**“ROTA HEALTH CENTER-NETWORK  
INFRASTRUCTURE PROJECT”**

INTERESTED PARTIES CAN DOWNLOAD THIS REQUEST FOR PROPOSAL FROM THE CHCC WEBSITE [WWW.CHCC.GOV.MP]. ONCE AT THE SITE, NAVIGATE TO **REQUEST FOR PROPOSALS** TAB ON THE LEFT NAVIGATION BAR. CLICK ON THE URL FOR THIS RFP. YOU WILL BE REQUIRED TO ENTER DATA TO ALLOW US TO TRACK ALL REQUESTS FOR THIS OPPORTUNITY.

THE CHCC RESERVES THE RIGHT TO REJECT ANY AND ALL PROPOSAL AND TO WAIVE ANY IMPERFECTIONS IN ANY PROPOSAL, IF TO DO SO SHALL BE IN THE INTEREST OF THE CHCC. ALL PROPOSALS SHALL BECOME THE EXCLUSIVE PROPERTY OF THE COMMONWEALTH HEALTHCARE CORPORATION.

/S/ ESTHER L. MUNA  
CHCC CHIEF EXECUTIVE OFFICER

/S/ CORA P. ADA  
DIRECTOR OF PROCUREMENT & SUPPLY



# Commonwealth Healthcare Corporation

Commonwealth of the Northern Mariana Islands  
1 Lower Navy Hill Road Navy Hill, Saipan, MP 96950



## INVITATION TO BID (ITB)

### Rota Health Center Network Infrastructure Project ITB21-CHCC/RHC-001

#### I. PURPOSE AND DESCRIPTION OF BID:

The Commonwealth Healthcare Corporation (CHCC), located in the Commonwealth of the Northern Mariana Islands is soliciting bids from qualified vendors to submit a proposal to provide a complete network cabling solution that covers all steps from the initial site survey to equipment acquisition and complete installation, including cabling and, if necessary, upgrades to existing infrastructure at the location specified in Section III of this ITB. This ITB package contains the necessary information and guidelines for interested vendors to develop and submit bids.

#### II. BACKGROUND AND OVERVIEW OF CHCC:

Commonwealth Healthcare Corporation (CHCC) oversees the Rota Health Center (RHC), a satellite clinic. The RHC serves a population of 2,527 (Census 2010) people living on the island of Rota, which is located approximately 89 miles from Saipan by air. Primary care as well, as well as urgent care through the emergency room, and a host of public, environmental, and behavioral health services are offered through RHC since it is the only medical facility on the island. Health prevention and intervention services are available on site and during outreach events.

Services offered include: outpatient clinic, Public Health, Community Guidance Center, ER, telehealth, Inter-island medical referral, Environmental Health, and Women, Infants, and Children (WIC) program.

#### III. LOCATION:

The property is located in Rota, CNMI.

#### IV. DETAILED SPECIFICATIONS:

##### A. Network Cable Drops

- Total drops 138. **71** Data and **67** Voice.  
(Location and drop quantities can be found in Appendix A)
- Network cables from must be blue Southwire 1,000 ft. 23/4 Solid CU CAT6 CMR (Riser) and suitable for both commercial and residential use indoors.
- Must use Leviton 61110-RL6 CAT6 Keystone Jacks
- Cables must be secured in wall moldings at each cable drop location.

- Cables must be properly dressed and secured.
- All cables and faceplates must be labeled with a machine generated label per industry standards. Surface Mount Box must be clearly marked data or voice.
- All cable runs must have a ten (10) foot service loop on the MDF end of the cable and a three (3) foot service loop at the jack end for offices located in Wing A.
- Uplink cable run must have a ten (10) foot service loop on the MDF end (Wing A) of the cable and a ten (10) foot service loop at the IDF end (Wing B).
- All cable runs must have a ten (10) foot service loop on the IDF end of the cable and a three (3) foot service loop at the jack end for offices located in Wing B and Ground Floor.
- Network drops must be home run to the Main Distribution Frame (MDF) for Wing A offices. **Any existing data cables connected to a switch outside of the MDF must be removed.**
- Network drops must be home run to the Intermediate Distribution Frame (IDF) for Wing B and Ground Floor offices. **Any existing data cables connected to a switch outside of the IDF must be removed.**
- The contractor shall terminate cables properly on both ends.
- The contractor shall use Velcro-styled straps to tie-wrap all cables. Tie-wrap shall occur on two (2) foot intervals.
- Traditional cable ties shall be used where required to properly support cables and to protect them from harm or other environmental elements (i.e., to be used in ceilings to keep cables off of lighting fixtures or ceiling grids).
- **Leave no more than a 0.50 inch of untwisted cable at the terminated ends.**
- **All cables must be level 3 tested with printed results as passed.**
- **All holes occurring from installation must be sealed with fire retardant silicone & paints**
- **Removal and cleaning of existing cables and wall moldings**
- **Miscellaneous and other equipment/parts needed for installation must be included (i.e. cable tie, cable tie, screws, j hooks, mounting accessories for security camera (junction box, etc....)**
- **Must be polished and clean after installations**
- **Contractor must be network data certified installer. Contractor's certification must be submitted with this ITB.**

## B. MDF Requirements

- **Installation of SmartRack 42U Standard-Depth Rack Enclosure Cabinet with Clear Acrylic Window at RHC MDF**
  - **Installation of the below items in 42U Enclosure Cabinet**
- **Install/mount Tripp Lite SmartPro LCD 120V 1500VA 900W 2U Rack/Tower Line-Interactive UPS 1 Qty**
  - 1500 VA 900W UPS Battery Backup Uninterruptible Power Supply with AVR, Pure Sine Wave output (battery mode) & LEDs
  - 120V NEMA 5-15P input with a 10 ft. cord, 6 NEMA 5-15R outlets- 2 switched load banks
  - USB, RS232, EPO and slot for Network Management Card options
  - Corrects brownouts and overvoltages from 83V to 147V
  - Supports a half load of 300W up to 13.2 min

- **Install/mount Tripp Lite IsoBar 12-Outlet Network Server Surge Protector 1U 20A** 1 Qty
  - Output: 2400 W
  - Mounts into 1U of space in EIA-standard 19 in. racks
  - Network-grade 3840-joule surge protection rating
  - Diagnostic LEDs confirm power, protection and line fault status
  - 20A resettable circuit breaker prevents dangerous overloads
  - Includes 15 ft. AC power cord with NEMA 5-20P plug
  
- **Install/mount QuickTreX 48 Port Keystone Blank Patch Panel (2 RU)** 2 Qty
  - The contractor shall install the data station cables such that the data ports appear from left to right on the station patch panel with “D1” appearing next to “D2” and so on across the entire row before moving down to the next row. Same will apply for voice “V1” appearing next to “V2”, etc.
  - Each patch panel port shall have a typed, non-smearing label using a self-adhesive sticker indicating the port number in accordance with the Cable Identification and Labeling section.
  - All labels shall be machine generated. Hand-written labels will not be accepted.
  
- **Install/mount Neat Patch Cable Manager** 1 Qty
- **CAT 6 Patch Cable – 2 Ft, Blue** 96 Qty
- **CAT 6 Patch Cable – 6 Ft, Yellow** 20 Qty
- **Install/mount Dell Networking N1548P managed switch** 2 Qty
  - 48 1Gb RJ45 10/100/1000Mb PoE+ auto-sensing ports
  - Four integrated 10GbE SFP+ ports
  - One integrated power supply (600W AC)
  - **Installed/mounted to 42U Enclosure Cabinet**
- **Install Dell Networking Transceiver SFP 1000 Base-T** 14 Qty
- **Install MPS1000 external power supply for N1500 PoE+ switches** 2 Qty
  - **Installed/mounted to 42U Enclosure Cabinet**
- **Install/mount Peplink Balance 305 into 42U Enclosure Cabinet**
- **Install/mount SmartRG Routers into 42U Enclosure Cabinet via shelving accessories**
  - **Must be supplied by contractor**

### C. MDF Power Requirements

- **Installation and finishing of electrical pipe from main panel to power supply in RHC MDF, located in the RHC Radio Room**
- **Installation of 2 (two) power cables from main panel to supply for redundancy**
- **Installation of 2 (two) sockets for NEMA 5-20P input at location, for use with:**
  - **Tripp Lite IsoBar 12-Outlet Network Server Surge Protector, 15 ft. (4.57 m) Cord with 5-20P Plug, 3840 Joules, Diagnostic LEDs, 1U Rack-Mount**
  - **Tripp Lite SmartPro LCD 120V 1500VA 900W Line-Interactive UPS, AVR, Extended Runtime, 2U Rack/Tower, LCD, USB, DB9, 8 Outlets**
- **Testing and verification of power supply for use with the above equipment**
- **Contractor must follow National Electrical Code (NEC) guidelines**

## D. IDF Requirements

- **Installation of Tripp Lite 12U Wall Mount Rack Enclosure Server Cabinet at RHC IDF**
  - **Installation of the below items in 12U Enclosure Cabinet**
  
- **Install/mount Tripp Lite SmartPro LCD 120V 1500VA 900W 2U Rack/Tower Line-Interactive UPS 1 Qty**
  - 1500 VA 900W UPS Battery Backup Uninterruptible Power Supply with AVR, Pure Sine Wave output (battery mode) & LEDs
  - 120V NEMA 5-15P input with a 10 ft. cord, 6 NEMA 5-15R outlets- 2 switched load banks
  - USB, RS232, EPO and slot for Network Management Card options
  - Corrects brownouts and overvoltages from 83V to 147V
  - Supports a half load of 300W up to 13.2 min
  
- **Install/mount Tripp Lite Isobar 12-Outlet Network Server Surge Protector 1U 20A 1 Qty**
  - Output: 2400 W
  - Mounts into 1U of space in EIA-standard 19 in. racks
  - Network-grade 3840-joule surge protection rating
  - Diagnostic LEDs confirm power, protection and line fault status
  - 20A resettable circuit breaker prevents dangerous overloads
  - Includes 15 ft. AC power cord with NEMA 5-20P plug
  
- **Install/mount QuickTreX 48 Port Keystone Blank Patch Panel (2 RU) 1 Qty**
  - The contractor shall install the data station cables such that the data ports appear from left to right on the station patch panel with “D1” appearing next to “D2” and so on across the entire row before moving down to the next row. Same will apply for voice “V1” appearing next to “V2”, etc.
  - Each patch panel port shall have a typed, non-smearing label using a self-adhesive sticker indicating the port number in accordance with the Cable Identification and Labeling section.
  - All labels shall be machine generated. Hand-written labels will not be accepted.
  
- **Install/mount QuickTreX 24 Port Keystone Blank Patch Panel (1 RU) 1 Qty**
  - The contractor shall install the data station cables such that the data ports appear from left to right on the station patch panel with “D1” appearing next to “D2” and so on across the entire row before moving down to the next row. Same will apply for voice “V1” appearing next to “V2”, etc.
  - Each patch panel port shall have a typed, non-smearing label using a self-adhesive sticker indicating the port number in accordance with the Cable Identification and Labeling section.
  - All labels shall be machine generated. Hand-written labels will not be accepted.
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- **Install/mount Neat Patch Cable Manager 1 Qty**
- **CAT 6 Patch Cable – 2 Ft, Blue 59 Qty**
- **CAT 6 Patch Cable – 6 Ft, Yellow 20 Qty**

- **Install/mount Dell Networking N1548P managed switch** 2 Qty
  - 48 1Gb RJ45 10/100/1000Mb PoE+ auto-sensing ports
  - Four integrated 10GbE SFP+ ports
  - One integrated power supply (600W AC)
  - **Installed/mounted to 12U Enclosure Cabinet**
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- **Install Dell Networking Transceiver SFP 1000 Base-T** 14 Qty
- **Install MPS1000 external power supply for N1500 PoE+ switches** 2 Qty
  - **Installed/mounted to 12U Enclosure Cabinet**

#### **E. IDF Power Requirements**

- **Installation and finishing of electrical pipe from main panel to power supply in RHC-IDF, located in the RHC Business Office**
- **Installation of 2 (two) power cables from main panel to supply for redundancy**
- **Installation of 2 (two) sockets for NEMA 5-20P input at location, for use with:**
  - **Tripp Lite Isobar 12-Outlet Network Server Surge Protector, 15 ft. (4.57 m) Cord with 5-20P Plug, 3840 Joules, Diagnostic LEDs, 1U Rack-Mount**
  - **Tripp Lite SmartPro LCD 120V 1500VA 900W Line-Interactive UPS, AVR, Extended Runtime, 2U Rack/Tower, LCD, USB, DB9, 8 Outlets**
- **Testing and verification of power supply for use with the above equipment**
- **Contractor must follow National Electrical Code (NEC) guidelines**

#### **V. INFORMATION AND FORMAT REQUIRED IN THE BID**

All bids submitted by the prospective vendor must contain the following:

1. Brief history and description of the company (including the date the company was founded and date of operation in the CNMI)
2. Statement of company's capabilities and experience
3. Overall plan and approach to ITB
4. Provide a minimum of three (3) references (arrange references from most recent project)
5. The name of authorized personnel to negotiate the bid and contract (should also be the contact person)
6. Provide a copy of a CNMI Business License and W-9
7. Other information that may be helpful to the evaluation team.

#### **VI. GENERAL AND ADMINISTRATIVE INFORMATION:**

##### **a. Posting of Proposal**

Interested parties can download this Invitation to Bid (ITB) from the CHCC Website [www.chcc.gov.mp]. Once at the site, navigate to **RFP** tab on the left navigation bar. Click on the URL for this **ITB21-CHCC/RHC-001**. You will be required to enter date to allow us to track all requests for this opportunity.

**b. General Provision**

Until the selection process is completed, the content of the bid will be held in strictest confidence and no details of any bid will be discussed outside the Evaluation Team created by the Corporation. This ITB does not constitute an offer and does not obligate the Corporation in any way. The Corporation reserves the right to reject any or all bids for any reason and waive any defect in said bids, negotiate with any qualified offers, or cancel in part or its entirety this ITB, if it is in the best interest of the Corporation.

CHCC will enter a contract with the successful vendor pursuant to the terms of the standard government independent contract. Additional terms and conditions will be attached as exhibits to the standard independent contract.

**c. Place, Date, and Time of Submission**

Proposers shall submit four (4) copies in addition to the original proposal (5 in total) marked **“ITB21-CHCC/RHC-001** to the CHCC Division of Procurement and Supply, Administrative Building, Lower Navy Hill, Saipan.

And/OR

Email your proposal and all supporting documents to Corazon P. Ada, Director, CHCC Division of Procurement and Supply, at [cora.ada@chcc.gov.mp](mailto:cora.ada@chcc.gov.mp), no later than **1000hrs (10am) CHST on May 5<sup>th</sup>, 2021.**

Please note submission instructions:

- All submissions must include the RFP/ITB# and Project Title in the email subject.
- All documents must be submitted in Adobe PDF Format.
- All pages of your proposal must include the RFP/ITB# and Project Title in the header, plus page number in the footer.

Failure to follow the instructions regarding the submission of RFP Responses may result in the CHCC's choice to disqualify such bids.

**d. Cost of Preparation**

All costs incurred by the vendor in preparing a response to this RFP and subsequent inquiries shall be borne by the vendor. All bids and accompanying documentation will become the property of CHCC and will not be returned. The Commonwealth Healthcare Corporation reserves the right to reject any or all bids for any reason and to waive any defects in said bid, if in its sole opinion, to do so would be in the best interest of CHCC.

**e. Questions and Inquiries**

Any questions or requests for clarification should be directed to:

Commonwealth Healthcare Corporation  
HIT Director  
Bel Busby  
Email: bel.busby@chcc.health  
Tel: 670-234-8950 Fax: 670-234-8930

Or

Ms. Cora P. Ada  
Director of Procurement  
Tel #670-234-8950 ext. 3561  
Email: cora.ada@chcc.gov.mp


All questions or requests for clarification should be in writing. Facsimile transmission of questions or requests for clarification is acceptable.


**VII. EVALUATION CRITERIA**

NOT APPLICABLE

**VIII. SELECTION PROCESS**

Proposals submitted will be awarded to the lowest bidder.

Approved By:  Date: 04/01/21  
Esther L. Muna  
Chief Executive Officer

Approved By:  Date: 4/01/21  
Cora Ada  
Director of Procurement & Supply