

## **Summary**

Project number 2024-IT-02 was provided with \$250,000 budget to procure replacement cellular modems for use on the streetcar. A published list price of \$3,029.00 per item allows for 82x quantity to be purchased within budget range. This is reflected on the ICE form total cost of goods/services. The actual quantity purchased will vary depending on the solicitation winners per unit pricing.

**82 units x \$3,029.00 public listed pricing = \$248,378 total purchase price within budget amount**

**Independent Cost Estimate (ICE)**

**INDEPENDENT COST ESTIMATE SUMMARY FORM**

Project Name/Number: Replacement cellular modem for streetcars

Date of Estimate: 03/11/2025

Description of Goods/Services:  
Cellular modem for Streetcar

- ☒ New Procurement  
☐ Contract Modification (Change Order)  
☐ Exercise of Option

Method of Obtaining Estimate:

Attach additional documentation such as previous pricing, documentation, emails, internet screenshots, estimates on letterhead, etc.

- ☒ Published Price List (attach source and date)  
☐ Historical Pricing (attach a copy of documentation from previous PO/Contract)  
☐ Comparable Purchases by Other Agencies (secure email correspondence)  
☐ Engineering or Technical Estimate (attach)  
☐ Independent Third-Party Estimate (attach)  
☐ Other (specify) \_\_\_\_\_ attach documentation  
☐ Pre-established pricing resulting from competition (Contract Modification only)

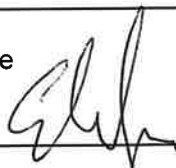
Through the method(s) stated above, it has been determined the estimated  
total cost of the goods/services is \$248,378  
(pricing based on project number 2024-IT-02 budget)

The preceding independent cost estimate was prepared by:

\_\_\_\_\_  
Name

Elliot Amsbaugh

\_\_\_\_\_  
Signature



### **Scope of Solicitation**

Seeking a vendor to supply in vehicle cellular modem. Component must match the technical specifications attached to ensure consistency in fleet hardware and managing capability. Quantity to be determined by pricing, order will exceed 50x units which must be in new condition shipped or delivered to Regional Transit Authority 2817 Canal St, New Orleans LA 70119.

### **Technical Specifications**

| <b>MANUFACTURER</b> | <b>MODEL</b>     | <b>PART NUMBER</b> | <b>ADDITIONAL</b>                                                                      |
|---------------------|------------------|--------------------|----------------------------------------------------------------------------------------|
| CradlePoint         | IBR-1700-1200M-B | MAA5-1700120B-NA   | Pricing must include 5yr<br>"Netcloud for mobile with<br>essentials" contract per unit |

MobileWANStore

Cradlepoint Authorized Online Reseller

Call a Specialist Today! 855-958-0754 (tel:855-958-0754)

http://www.mobilewanstore.com/

Q

Home (/) / Products (/products.asp) / Routers (/Routers.asp) / IBR1700



# Cradlepoint IBR1700 Series Ruggedized Router

Ruggedized Gigabit-Class LTE router for the most demanding in-vehicle networking applications



| Cradlepoint Products                                                                     |                   |                       |                                              |
|------------------------------------------------------------------------------------------|-------------------|-----------------------|----------------------------------------------|
| NetCloud IBR1700 Router - Mobile Packages                                                |                   |                       |                                              |
| NetCloud Mobile Essentials Plan and IBR1700 router with Wi-Fi (1200 Mbps modem), 1 year  | #MA1-1700120B-NNA | Our Price: \$1,475.00 | Add to Cart                                  |
| NetCloud Mobile Essentials Plan and IBR1700 router with Wi-Fi (1200 Mbps modem), 3 years | #MA3-1700120B-NNA | Our Price: \$1,899.00 | Add to Cart                                  |
| NetCloud Mobile Essentials Plan and IBR1700 router with Wi-Fi (1200 Mbps modem), 5 years | #MA5-1700120B-NNA | Our Price: \$2,325.00 | WELCOME!<br>Add to Cart!<br>I'm here to help |

|                                                                                                          |                                                   |                                                                                               |
|----------------------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------------------------------------------------|
| NetCloud Mobile Essentials Plan, Advanced Plan, and IBR1700 router with Wi-Fi (1200 Mbps modem), 1 year  | #MAA1-1700120B-NA<br><b>Our Price: \$1,615.00</b> |  Add to Cart |
| NetCloud Mobile Essentials Plan, Advanced Plan, and IBR1700 router with Wi-Fi (1200 Mbps modem), 3 years | #MAA3-1700120B-NA<br><b>Our Price: \$2,325.00</b> |  Add to Cart |
| NetCloud Mobile Essentials Plan, Advanced Plan, and IBR1700 router with Wi-Fi (1200 Mbps modem), 5 years | #MAA5-1700120B-NA<br><b>Our Price: \$3,029.00</b> |  Add to Cart |

[Click here to jump to more pricing!](#)

- Overview
- Features
- Specifications
- Documentation

## Overview:

### The purpose-built router

Cradlepoint endpoints provide industry-leading, Gigabit-Class LTE connectivity as well as Ethernet and Wi-Fi. These purpose-built endpoints are sold with a subscription to NetCloud Service for Mobile which provides streamlined configuration and continuous cloud, modem, and router software feature enhancements.

Cradlepoint's NetCloud Mobile Service with the IBR1700 Series Ruggedized Router is a Gigabit-Class LTE networking platform designed to provide persistent connectivity for in-vehicle deployments. Cradlepoint NetCloud provides connectivity, network, security, and location services to connect everything in the vehicle, while providing access to IT for remote management, troubleshooting, and analytics.

Passthrough Throughput:  
940 Mbps

Welcome!  
I'm here to help

