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| --- | --- |
| Grantee Name: |  |
| Project Name: |  |
| Project ID: |  |
| Award Grant Amount:  ($) |  |
| Payment(s) received to date: ($) |  |
| Project completion date: (MM/DD/YY) |  |
| Report submission date:  (MM/DD/YY) |  |
| Attested by:  I certify to the best of my knowledge that all statements and representations made in this report are true and correct under penalty of perjury. | Name:  Signature: |

**Project Summary**

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| 1. Total Cost of the Project ($): |

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| 1. Please summarize project cost breakdown for each project milestones, such as Low-voltage contracting work, Networking equipment (Hardware, Software, License, Accessories, et al.), Services (Engineering and Design, Installation, Provisioning and Configuration, Operations and Maintenance, Reporting, Warranty, et. al.), Shipping and Handling, and Taxes. If any other costs incurred, please itemize it. |

**Project Deployment Detail**

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| 1. Please list the details of project milestones identified in the CASF application. Follow the below steps for each completed milestone. Please provide a narrative description, wherever needed. |

**Project Milestone Number:** (This is a unique number for each milestone)

**Milestone Name:** (e.g., Low-voltage work, network equipment procurement or installation or provisioning and configuring or testing, etc.)

**Description of the Milestone:** (The detailed description of each milestone should summarize all the things that must complete achieving the milestone objective.)

**Deliverables:** (A detailed list of all the deliverables, which are due on the completion of a milestone, should be mentioned alongside the respective benchmark.)

**Planned Date:** (This is the scheduled date by which the milestone should achieve.)

**Tolerance:** (It is the number of days or weeks by which a milestone can delay without any adverse effect or impact on the overall project.)

**Actual Date:** (It is the exact date on which a milestone achieved.)

**Variance:** (The deviation calculated which is the difference between the planned date and actual date.)

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| 1. Please provide screenshots of speed test result page using CalSPEED applications as defined below.    1. For wireless sites, provide at least one speed test result per AP (Access Point) during peak and off-peak hours. (Make sure your mobile device latched to correct AP during testing)    2. For wired sites, provide at least five speed test results from the residential unit (not from the 66 block patch panel) during peak or off-peak hours    3. For both wireless and wired sites, provide a speed test result from each ISP modem at the MPOE |

List all your speed test result attachments with proper file name here.

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| 1. Please provide the following necessary documents and check the boxes “Yes” or “No” in the below table. If you checked the box “No” then please provide the brief reasoning in the Comments section or on a separate sheet.    1. Detailed Bill of Material (BOM) (Hardware, Software, Warranty, Labor, etc.)    2. Invoices supporting BOM (from the installer/contractor or OEM)    3. Engineering and Design documentation    4. Installation and commissioning checklist    5. As-Built documentation |

Please provide below-listed documents in the table.

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| --- | --- | --- | --- |
| 1. **Bill of Material (BOM)** | | | |
| **No.** | **Document Required** | **Document Submitted** | **Comments** |
|  | Bill of Material (BOM) document in a spreadsheet format with necessary details for all the Hardware, Software, Accessories, Rev./Version, Warranty, EOL, Labor, and Services purchased | |  |  | | --- | --- | |  | Yes | |  | No | |  |

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| 1. **Invoices supporting Bill of Material (BOM)** | | | |
| **No.** | **Document Required** | **Document Submitted** | **Comments** |
|  | Invoices (scanned copies) supporting BOM. It can be from Installers, contractor and OEM vendors | |  |  | | --- | --- | |  | Yes | |  | No | |  |

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| 1. **Engineering and Design Documentation** | | | |
| **No.** | **Document Required** | **Document Submitted** | **Comments** |
|  | Network Engineering and Design document for the wireless site showing: Capacity planning, Network topology, Wi-Fi site survey, Heatmap showing coverage, SNR, etc. | |  |  | | --- | --- | |  | Yes | |  | No | |  |
|  | Network Engineering and Design document for wireline site showing: Capacity planning, Network topology, DSL line testing such as DELT, MELT, and MELT), etc. | |  |  | | --- | --- | |  | Yes | |  | No | |  |
|  | Network Engineering and Design document showing Capacity planning, Network topology, Switched Ethernet Design showing core, access, and distribution layer, BERT and RFC 2544 testing | |  |  | | --- | --- | |  | Yes | |  | No | |  |

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| 1. **Installation and Commissioning Checklist** | | | |
| **No.** | **Document Required** | **Document Submitted** | **Comments** |
|  | Low-voltage, and wireless or wireline installation and commissioning checklist document used during the project deployment phase | |  |  | | --- | --- | |  | Yes | |  | No | |  |

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| 1. **As-Built Documentation** | | | |
| **No.** | **Document Required** | **Document Submitted** | **Comments** |
|  | As-Built documentation should include all the drawings, blueprints, clear pictures showing labels of all the installed network equipment with the specifications, precise location, annotations, and mark-ups, MPOE, MDF, IDF, Configuration files, etc. | |  |  | | --- | --- | |  | Yes | |  | No | |  |

**Project Payment Reimbursement Detail**

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| 1. Please provide project expenses summary as per budget line item in the below table.    1. Itemized details for all the expenses claimed on the project for the payment reimbursement should be provided through Bill of Material (BOM) and supporting invoices    2. The project expenses summary should substantiate with the total amount in BOM |

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| **Project Expenses Summary** | **Grant Funds**  **(in USD)** |
| Hardware cost: |  |
| Software cost: |  |
| Wireless Access Point(s) cost: |  |
| Low voltage contracting cost:  (e.g., installation of conduit, cable trays, enclosure cabinets, patch panels, and cabling)  Note: It does not include significant rehabilitation, demolition or construction |  |
| Modems, switches or routers, firewalls cost:  Note: Not the computers or human interface devices |  |
| Engineering & Design cost:  Note: See above table 5c1. or 5c2. or 5c3 on pg.4 and pg.5 |  |
| Hardware warranty cost:  Note: See above table 5a. and 5b. on pg.4 |  |
| Installation labor cost:  Note: From the Minimum Point of Entry (MPOE) to MDF/IDF to residential units |  |
| Taxes, shipping, and insurance cost:  Note: For the Network equipment procured under the CASF Broadband Public Housing Account |  |
| Others expenses (if any): |  |
| **Total ($):** |  |