

DCSD WAN Fiber Improvement Project

Douglas County School District

1638 Mono Avenue

Minden NV 89423

Addendum One

February 22, 2017

- 1. Project 1-Change “utilize existing conduit” to furnish and install two 2” conduits from office to tower.**
- 2. Project 1-Change pole height from 60’ to 40’ tall. Contractor shall submit with engineering for permit.**
- 3. Project 2-Route shown is not mandatory. Routing through parking lot is acceptable. Contractor shall patch AC and repair any damaged underground utilities.**
- 4. Project 3-Clarification- Locate and identify size of conduit at Gilman, continue four matched sized conduits to the the 90 degree turn to CVMS. At this point two will remain an pullbox while two will continue to CVMS.**
- 5. Project 3- Match pull box size utilized from GES to Gilman Street section of the project.**
- 6. All Projects- Once conduit and fiber enters a crawl space, interstitial or attic space free air method will be allowed. Cable shall be in orange interduct suspended in the space properly attached to the structure.**
- 7. Project 4- Exposed rigid metal conduit attached to underside of North eave at ZCES to eliminate UG length is acceptable.**
- 8. All Projects- Contractor shall furnish and install above grade markers denoting the DCSD Fiber Line at bends in the route and every 500 LF.**
- 9. Project 5- Clarification- The fiber shall be 144 strand**
- 10. All Projects- Contractor shall test for continuity in all installed fiber. DCSD to specify amount to be terminated.**
- 11. Project 6-Clarification- The fiber is to be installed from MES to Historic Courthouse located on Eighth Street. The route from MES is to NSHE POP to JLEC Building through JLEC in existing interduct to UG route to Historic Courthouse.**
- 12. All Projects- Clarification- If approval of project is not authorized the work will not proceed.**
- 13. Project 8- Base bid to include utilizing a 4” Frontier conduit from Frontier Station located on Jacks Valley Road to JVES. The contractor shall intercept and install a 3 channel interduct. The balance of the run is to a vault located at the corner of US HWY 395 and Jacks Valley Road. The contractor shall install conduit through the shoulder and make all and any necessary repairs to the site. An additive alternate for Project 8 will be trenching the entire run to JVES. This will be found on the revised Bid Sheet.**
- 14. Replace existing Bid Sheet with revised. The revised Bid Sheet will require unit cost for each project. The sum of these project is the basis for lowest bid.**
- 15. Include page 2 and diagram to Addendum One**

Addendum One

Project 2

Fiber cable between sites will be 48 strands with 12 strands terminated at each site.

Project 3

Fiber cable between sites will be 48 strands with 12 strands terminated at each site.

Project 4

Fiber cable between sites will be 48 strands with 12 strands terminated at each site.

Project 5

Fiber cable will be 144 strands from Minden Elementary School to the NSHE POP at Buckeye Rd. and Heybourne Rd. The contractor is to terminate 36 strands at the Minden Elementary School. At the Buckeye POP, 8 strands will be dedicated for the NSHE connection but not spliced into the Digital 395 fiber. Digital 395 fiber connection will be performed outside this contract scope. At the Buckeye POP, 24 strands will be dedicated to the fiber installation in Project 6. See Diagram 1.

Project 6

Install 96 strand fiber cable from the Buckeye Rd and Heybourne Rd. POP to the Douglas County Old Courthouse at 1616 Eighth St. The contractor will use the existing Douglas County underground conduit that runs between the two points. From the Douglas County Old Courthouse to the East Fork Fire and Paramedics administration building located at 1694 County Rd, Minden, NV , the contractor will replace the existing 48 strand aerial fiber with new 96 strand aerial fiber. The fiber run will drop 48 strands at the East Fork Fire and Paramedics administration building. Then the remaining 48 fiber strands will continue to and terminate at Douglas High School. 12 strands will be terminated at Douglas High School with the other end being spliced into the fiber at the Buckeye POP then continue to Minden Elementary School from Project 5. 12 strands will need to be terminated for Douglas County on the replacement fiber between the Old Courthouse and East Fork Fire. See Diagram 1.

Project 7

Install new 48 strand fiber from the Douglas County Old Courthouse at 1616 Eighth St. to the Douglas County School District's District Office located at 1638 Mono St. Minden, NV. Estimated distance is 675ft. 12 strands will be terminated at the Douglas County School District's District Office. Then, the other end will have 12 strands spliced into the fiber run from Project 6, then continue to the Buckeye POP and terminate at Minden Elementary School. See Diagram 1.

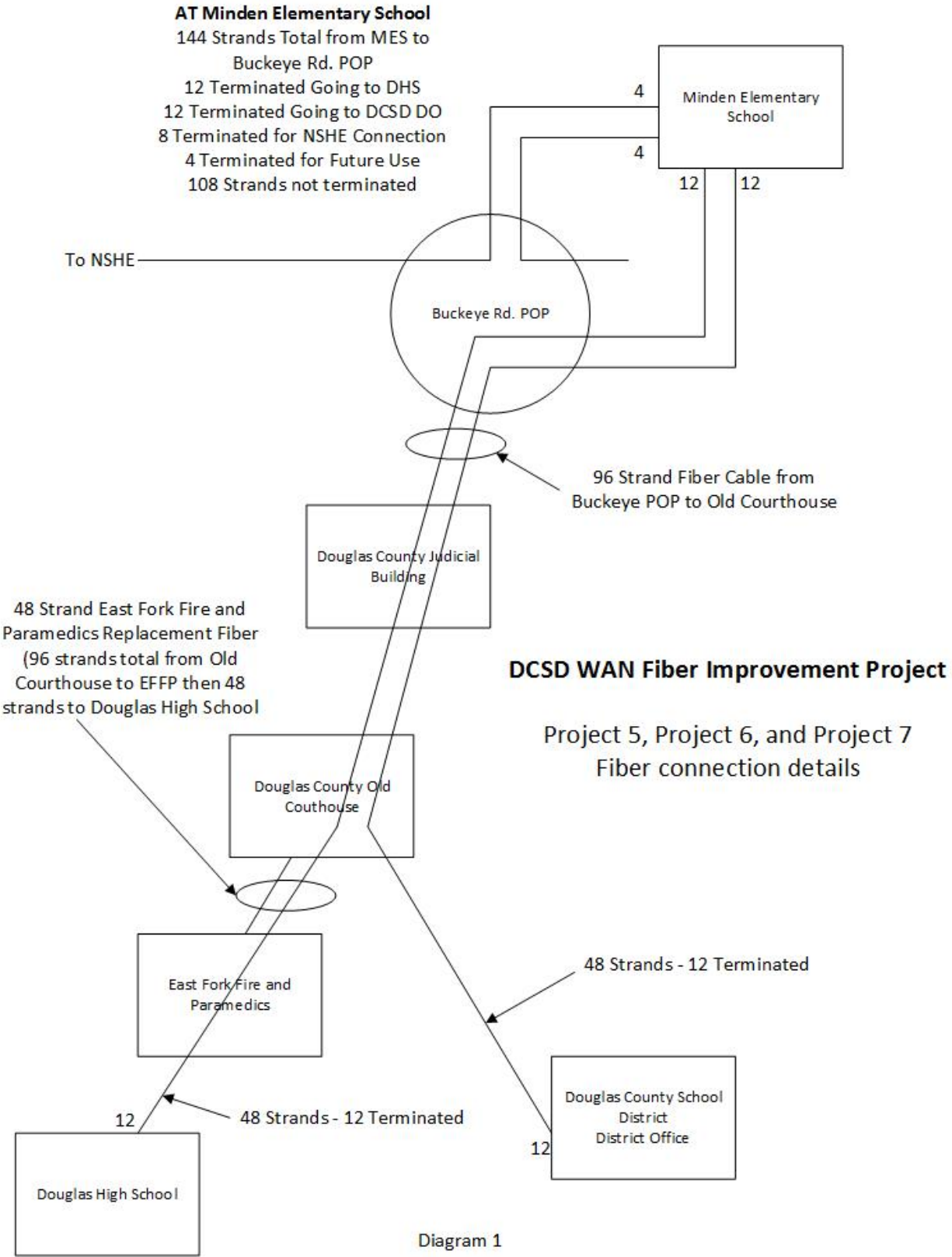


Diagram 1

BID SCHEDULE

DCSD WAN Fiber Improvement Project

Lump Sum Basis

Project One \$ _____

Project Two \$ _____

Project Three \$ _____

Project Four \$ _____

Project Five \$ _____

Project Six \$ _____

Project Seven \$ _____

Project Eight \$ _____

Total Lump Sum Bid Price \$ _____

Total Lump Sum Bid Price (Written) _____

Additive Alternate One- In Lieu of Utilizing existing Conduit on Project Eight Contractor Shall trench and install 2-4" conduits from Frontier Station on Jacks Valley Road to JVES

\$ _____

CHECK ONE:

- We qualify and claim the Preferential Bidder Status as specified in NRS 338.147, and have attached the Affidavit of Compliance and submitted a valid Certificate of Eligibility in accordance with the requirements of NRS 338.147 as referenced in Article 73.0 Bidder Preference General Condition.

- We do not qualify for the Preferential Bidder Status as specified in NRS 338.147.