INSTRUCTIONS TO SERVICE PROVIDERS

NORTH MONTEREY COUNTY UNIFIED SCHOOL DISTRICT
13994 Castroville Blvd., Castroville, CA 95012

E-RATE CABLING PROJECT — FUNDING YEAR 2027

Project	NMCUSD FY27 C2 Cabling
FCC Form 470	270000915
Bid Due Date	January 4, 2027, 10:00 AM PST Briana Ghan North Monterey County Unified School District 17590 Pesante Road Salinas, CA 93907
Mandatory Walk-Through	November 4, 2026, 3:45 PM, North Monterey County High Schol, 13990 Castroville Blvd., Castroville, CA 95012

1. PURPOSE AND PROCUREMENT BASIS

The North Monterey County Unified School District (District) is soliciting responsive proposals/bids for the furnishing and installation of structured cabling and related infrastructure described in this solicitation. The work is being procured in connection with the District's E-Rate program application for Funding Year 2027.

This solicitation is subject to the District's applicable procurement policies and procedures and all applicable federal, state, and local laws, regulations, codes, ordinances, and requirements. Where the work constitutes a California public works project, the California Labor Code public works requirements, Department of Industrial Relations (DIR) requirements, California prevailing wage requirements, and applicable California Public Contract Code and Education Code requirements apply.

The E-Rate program does not replace or supersede California or local procurement requirements. Service providers are responsible for understanding and complying with the requirements applicable to their proposed work. E-Rate requirements and California/local procurement requirements must both be satisfied.

The District reserves the right to reject any proposal that is nonresponsive, incomplete, conditional, materially deviates from the solicitation, or fails to satisfy applicable licensing, public works, E-Rate, safety, or procurement requirements.

2. E-RATE COMPETITIVE BIDDING REQUIREMENTS

The District is participating in the Federal Communications Commission's Schools and Libraries (E-Rate) program administered by the Universal Service Administrative Company (USAC). The competitive bidding process must be fair and open. The District must select the most cost-effective responsive proposal, with the price of eligible products and services serving as the primary evaluation factor.

- The FCC Form 470 and this solicitation/RFP, if applicable, will be made available as required by E-Rate rules.
- The District will observe the E-Rate minimum 28-day waiting period after FCC Form 470 certification before selecting a service provider or executing a contract unless a later date is required by applicable law or District procurement procedures.
- If this solicitation establishes a later bid deadline, that deadline will control.

- The District will evaluate all timely, responsive bids in accordance with applicable California public works procurement requirements and E-Rate rules.
- Where California law requires award to the lowest responsive and responsible bidder, the District will follow that requirement. E-Rate eligible pricing will remain the primary consideration for E-Rate compliance, and any additional evaluation criteria will be applied only as permitted by applicable law.
- Ineligible work may be included only when separately identified and priced. Ineligible costs will not be included in the E-Rate eligible-price evaluation factor.
- The District may request clarification of a bid when permitted by applicable procurement rules, but no service provider may receive an unfair competitive advantage or an opportunity to materially alter its proposal after the bid deadline.
- Service providers shall not provide gifts, gratuities, meals, entertainment, free services, or other things of value to District personnel, consultants, or decision makers in connection with this procurement.
- All communications concerning the solicitation shall be directed only to the District's designated procurement contact during the solicitation period.
- All bids, evaluation documentation, correspondence, contracts, and supporting records shall be retained in accordance with applicable E-Rate and District record-retention requirements.

3. SCOPE OF WORK

The service provider shall furnish all labor, supervision, materials, equipment, tools, testing, transportation, permits, incidental work, and other resources necessary for a complete and operational installation, except where expressly identified as District-furnished.

Detailed quantities and site-specific requirements are provided in the project plans, specifications, drawings, walk-through materials, and/or appendices issued with this solicitation. Service providers shall inspect all available documents and verify field conditions before submitting a bid.

- Category 6A horizontal copper cabling, outlets, faceplates, jacks, patch panels, and associated hardware.
- Fiber optic backbone cabling, termination, enclosures, splice work, and associated hardware.
- MDF/IDF rack or cabinet installation, cable management, grounding/bonding where applicable, and patching.
- Pathways, supports, sleeves, J-hooks, conduit, raceway, bushings, fittings, firestopping, and other components necessary for a complete installation.
- Removal of abandoned cabling or equipment only when specifically included in the scope.
- Labeling, certification testing, test reports, as-built documentation, and closeout materials.
- Coordination with District technology staff, site administrators, other service providers, and the District's project manager.
- The service provider shall not perform additional work, substitute materials, relocate equipment, or change the approved design without written authorization from the District. Oral direction from site personnel does not constitute authorization for a change in contract price or scope.

4. MANDATORY WALK-THROUGH / SITE INSPECTION

Attendance at the complete mandatory walk-through for each site is required to submit a bid for that site. The date, time, and starting location will be identified in the project notice. Additional sites to be visited and the order of the walk-through will be provided at the first location.

For projects involving multiple sites, Service Providers may bid on one, several, or all sites. Service Providers must attend the entire walk-through and complete both the sign-in and sign-out sheets for each site they intend to bid on. Late arrivals, early departures, or failure to complete the required attendance sheets will result in disqualification from bidding on that site, but will not affect eligibility for other sites where attendance requirements were met.

Complete school site maps will be provided at the mandatory walk-through and distributed electronically to all attendees. Only Service Providers who meet the attendance requirements for a site will be eligible to submit a bid for that site.

Service Providers are responsible for inspecting site conditions, including accessible cable routes, ceiling spaces, MDF/IDF locations, pathways, existing cabling, racks and cabinets, work-hour restrictions, and any other conditions

that may affect project costs or scheduling. Questions arising during the walk-through must be submitted through the District's designated procurement contact.

Service Providers shall not rely on information obtained privately from District personnel or other Service Providers. Any material clarifications will be provided to all eligible bidders through the District's established procurement process.

5. CONTINGENCY

Service Providers' price shall include a contingency allowance equal to ten percent (10%) of the cost of the work. This contingency is intended solely to address unforeseen conditions encountered during construction that could not reasonably have been identified during the bidding process.

The 10% contingency should be entered on the Bid Form's "Allowance" line and separately identified in each site's cost breakdown. The contingency should be calculated based on the cost of the work for each individual site and included in that site's total bid.

The contingency shall not be used for changes in project scope, design revisions, or costs resulting from the District, its agents, consultants, or representatives failing to perform their responsibilities in accordance with the requirements of this RFP or applicable standards.

Any expenditure of contingency funds must receive prior written authorization from the District. The contingency allowance shall be separately identified in the bid. Only approved, documented costs may be charged against the allowance. Any unused contingency shall be deducted from the final contract amount or otherwise reconciled in accordance with the contract.

6. BID SUBMITTAL REQUIREMENTS

All bids must be submitted in a sealed envelope or package and delivered to the District at the address below before the bid deadline indicated on Page 1 of these Instructions to Service Providers. Bids received after the specified deadline will not be considered.

Deliver Sealed Bids To:

Briana Ghan
North Montey County Unified School District
17590 Pesante Road
Salinas, CA 93907

The outside of the sealed envelope or package must clearly identify the Service Provider's name and address and be labeled:

E-Rate Cabling Project – FCC Form 470 #270000915 – Sealed Bid

Service Providers may submit bids for one, several, or all sites included in this solicitation. A single sealed bid packet may include bids for multiple sites; however, each site must have a separate, complete bid and pricing schedule.

Bids may be delivered in person, by mail, or by a commercial delivery service. It is the sole responsibility of the Service Provider to ensure that the sealed bid is received by the District at the designated location before the published deadline. The District is not responsible for delays in mail, courier delivery, or other circumstances resulting in late receipt of bids.

Bid Opening

Sealed bids will be publicly opened and read aloud as follows:

Date: January 4, 2027
Time: 10:30 AM PST

Location: North Monterey County Unified School District
Address: 17590 Pesante Road, Salinas, CA 93907
Room/Department: IT Office

The District reserves the right to review bids for responsiveness, bidder responsibility, and compliance with applicable procurement requirements before making an award recommendation.

The District anticipates completing its initial review of bids within ten (10) business days following the bid opening. This timeframe does not guarantee an award or limit the District's ability to conduct additional review as permitted by applicable law.

The District reserves the right to review bids for responsiveness, bidder responsibility, and compliance with applicable procurement requirements before making an award recommendation.

The District anticipates completing its initial review of bids within ten (10) business days following the bid opening. This timeframe does not guarantee an award or limit the District's ability to conduct additional review as permitted by applicable law.

Each bid shall include the required pricing, documentation, and qualifications and shall be signed by an authorized representative. Bids shall remain valid for one (1) year after the bid opening unless otherwise stated.

- Completed pricing schedule for each site being bid, including item descriptions, quantities, unit prices, extended prices, and total cost. Pricing for different sites shall not be combined.
- Separate identification of E-Rate eligible and ineligible goods, services, labor, and other costs.
- Separate labor pricing and material/equipment pricing where requested.
- Manufacturer, product number, model, quantity, and description for proposed materials.
- Proposed schedule, estimated start date, and estimated completion date.
- California contractor license number and classification(s).
- California DIR public works contractor registration number if the project is subject to public works requirements.
- List of all proposed subcontractors, including required license and DIR registration information, where applicable.
- Service Providers must have completed at least five (5) structured cabling projects of similar size and scope within the past five (5) years, including experience working in K–12 educational facilities. Service Providers must provide at least three (3) verifiable references for comparable projects, including the project name, scope of work, completion date, contract value, and client contact information. Service Providers must have a minimum of three (3) years of experience furnishing and installing comparable systems and be capable of obtaining a performance bond to assure satisfactory project completion.
- Required bid security shall be submitted with the bid. Evidence of insurance and bonding capacity shall be provided as specified in the solicitation. The successful Service Provider shall furnish all required payment bonds, performance bonds, and insurance certificates within the timeframe established by the District.
- Exceptions to the solicitation: Any proposed exceptions, modifications, or deviations regarding the solicitation terms, specifications, or contract language must be submitted in writing prior to the Request for Information (RFI) deadline.
- Confirmation of attendance at the complete mandatory walk-through, including sign-in and sign-out, for each site being bid.
- The Service Provider acknowledges that proposals and supporting documents submitted in response to this solicitation shall become the property of the District and may be subject to disclosure under applicable public records laws. Documents protected from disclosure by law, including qualifying confidential financial and prequalification records, shall be handled in accordance with applicable legal requirements.
- Service Providers shall comply with all current and future requirements issued by the Universal Service Administrative Company (USAC) throughout the term of any contract resulting from this RFP. Service Providers must provide a valid Service Provider Identification Number (SPIN) and FCC Registration Number (FRN) at the time of bid submission. Any Service Provider found to be in Red-Light Status will be disqualified from the bidding process. Information on obtaining a SPIN is available at USAC, and information on obtaining an FCC Registration Number is available through the FCC CORES system.
- Pricing spreadsheets must be submitted in an unlocked Excel format on a USB flash drive included in the sealed bid packet. PDF copies of pricing spreadsheets will not be accepted in place of the required Excel files.

- Cover Letter – Stating 1) the validity of the firm and irrevocable proposal/offer being valid for up to a year after RFP closing date, 2) work will be completed on or before the Districts required completion date (if work is to be completed prior to Districts requirement, it must state so in the letter), and 3) other appropriate items. The proposal must bear the signature of a person authorized to sign on behalf of the Service Provider, reference this RFP, and acknowledge acceptance of its terms and conditions, including any amendments or clarifications issued by the District. Also, a brief statement that the firm understands the rules and regulations involving E-Rate and that award of the contract is contingent upon funding.
- Description Of Firm - This section should provide a brief description of the firm and statement of interest and qualifications for providing the requested equipment and services, include information regarding the size, location, nature of work performed, and years in business, and approach that will be used in meeting the needs of the District. The firm should list and describe the firm's professional relationships involving the District for the last three (3) years, together with a statement explaining why such relationships do not constitute a conflict of interest relative to perform the proposed services. Also, the firm shall give the District written notice of any professional relationships entered into during the period of this agreement.
- Personnel - Submit resume(s) or profiles of the individual(s) who will be assigned to provide the requested services, including their qualifications and recent related experience providing similar services. The Service Provider should state the size of the firm and the number/nature of the staff to be employed in this engagement on a full-time and on a part-time basis. An affirmative statement should be included that the firm and all assigned key professional staff are currently and properly certified or licensed to perform these services.
- Capacity & Methodology - Use this section to address the ability of the firm to undertake and accomplish the required scope of work for which you are requesting consideration.
- Past Performance – Provide information on comparable projects completed within the last five (5) years, including K–12 E-Rate projects. List the most relevant projects, beginning with those closest in size and scope to this RFP. Include the scope of work, completion date, project value, and client contact name and telephone number. Provide at least three (3) references for comparable projects, including K–12 E-Rate customers. Also disclose any disciplinary actions taken or pending against the firm within the past three (3) years by state regulatory agencies or professional organizations.
- Customer Service Commitment – Describe how the firm will provide service and fulfill the requirements and expectations of the District. Provide a description of how Service Provider will perform services. Service Providers are encouraged to provide additional information or description of resources the firm feels are pertinent to the RFP. Include letters of reference or testimonials. Ongoing commitment to providing outstanding customer service, professional development/education of staff and the number and type of employees must be indicated.
- Firm Financial Statement.
- The proposal submitted must not contain erasure, interlineations, or other corrections unless each correction is clearly and conspicuously authenticated by signing in the margin immediately opposite the correction the name of the person signing the proposal. A Service Provider will be bound by the terms and conditions of the proposal, notwithstanding the fact that errors may be or are contained therein. The District may request clarification of apparent errors or irregularities only as permitted by applicable procurement law. No bidder may materially change its bid, pricing, scope, or other substantive terms after the bid deadline.
- A service provider's failure to identify an exception before the RFI deadline may be deemed a waiver of that exception. The District is not responsible for costs incurred by service providers in preparing or submitting proposals.
- Failure by Service Provider to supply these documents shall be considered grounds for disqualification.

7. COST BREAKDOWN AND E-RATE ELIGIBILITY

Service Providers shall submit a separate pricing schedule for each site they are bidding on. Bids are not required for all sites. Each site's pricing must be sufficiently detailed for the District to determine the cost of eligible and ineligible components and administer the E-Rate funding request. Pricing for multiple sites shall not be combined into a single total. Eligible and ineligible costs must be separately identified.

Service Providers shall use the pricing schedule provided in Appendix B for each site being bid. All required labor, materials, taxes, freight, contingency, and eligible and ineligible costs shall be separately identified.

The District may award only the portions of the proposal that are approved and authorized. E-Rate funding is not a guarantee of payment. The service provider remains responsible for performing only authorized work and for complying with the contract's invoicing and documentation requirements.

Where a component has both eligible and ineligible elements, the service provider shall provide a reasonable, supportable allocation methodology **and** separate pricing. The District may require revisions to pricing or cost allocation before award.

Prices must be held firm for the duration of the contract period (including any USAC approved extensions).

Labor should include a detailed breakdown of hours and manpower to be used, qualifications of manpower, training, including classroom time, per diem expenses, or any other expenses deemed necessary by Service Provider.

8. SERVICE PROVIDER LICENSING AND RESPONSIBILITY

The service provider shall hold and maintain all California contractor licenses required for the work. For structured cabling, the applicable classification may include a C-7 Low Voltage Systems contractor license; C-10 Electrical Contractor licensing may be required for electrical work within the scope. The service provider is responsible for determining and maintaining the classification(s) required for its actual scope.

The District may require evidence that the service provider is properly licensed, experienced, financially responsible, insured, and otherwise capable of completing the work. Licenses shall remain active throughout performance.

The service provider shall not perform work outside its license classification or assign specialized work to an unlicensed or improperly licensed subcontractor.

9. CALIFORNIA PUBLIC WORKS REQUIREMENTS

To the extent the project is a public works project under California law, the service provider and all subcontractors shall comply with applicable California Labor Code, DIR, and Public Contract Code requirements. Public works generally includes construction, alteration, demolition, installation, or repair work performed under contract and paid in whole or in part from public funds.

- Prevailing wages: All covered workers shall be paid not less than the applicable prevailing wage for the craft/classification and locality, including applicable overtime and holiday rates.
- DIR registration: The prime service provider and each subcontractor performing covered public works must be currently registered with DIR and qualified to perform public work before bidding/listing/performance as required by law.
- Certified payroll: Service providers and subcontractors shall maintain and submit certified payroll records as required by DIR and applicable law.
- Apprenticeship: Public works contracts valued at $30,000 or more generally carry apprenticeship obligations, subject to statutory exemptions. Service providers shall comply with applicable apprenticeship requirements and notices.
- Subcontractor compliance: Every subcontractor must satisfy applicable licensing, DIR registration, prevailing wage, apprenticeship, certified payroll, insurance, and safety requirements.
- Labor compliance: The District may require payroll records, worker classifications, fringe benefit information, and other documentation necessary to verify compliance.
- The service provider shall include all prevailing wage, apprenticeship, payroll, registration, compliance, and related labor costs in its proposal.
- DIR Monitoring and Enforcement: This project is subject to compliance monitoring and enforcement by the California Department of Industrial Relations (DIR). The Service Provider shall comply with all applicable DIR requirements, including the posting of required jobsite notices and submission of certified payroll records.

The service provider shall use the prevailing wage determination applicable to the project's advertisement date, locality, and classification. The District's procurement documents should identify or incorporate the applicable determination(s).

10. PUBLIC WORKS CONTRACTOR REGISTRATION AND SUBCONTRACTORS

Where public works requirements apply, the service provider shall provide its current DIR public works contractor registration number and the registration number of each proposed subcontractor subject to registration requirements. The District may verify registration before accepting a bid or awarding a contract.

The Service Provider shall identify each subcontractor required to be listed under California Public Contract Code Section 4104, including the subcontractor's name, business location, California contractor license number, DIR public works registration number, and the portion of work to be performed. Subcontractors shall be listed in accordance with the applicable statutory thresholds and requirements.

No substitution or addition of a subcontractor may occur except as permitted by the applicable California Public Contract Code, Labor Code, solicitation, and contract. Unauthorized substitution may result in rejection, contract remedies, or other action allowed by law.

11. SCHOOL SITE / PUPIL SAFETY REQUIREMENTS

Because work will occur at K-12 school facilities, the service provider shall comply with all District site-security and pupil-safety requirements. The District may restrict access, require identification badges, establish work hours, require escorts or supervision, and prohibit access to occupied areas.

- Service provider personnel who interact with pupils outside the immediate supervision and control of a parent/guardian or school employee must satisfy applicable Education Code requirements concerning criminal background records.
- For construction, reconstruction, rehabilitation, or repair of school facilities where workers may have contact with pupils, the District may require physical barriers, continuous supervision, surveillance, or other legally permitted safeguards.
- Workers shall not photograph, record, interview, or otherwise collect student information without express District authorization.
- Service provider personnel shall follow District emergency procedures, parking rules, access routes, and site-specific safety instructions.
- No smoking, vaping, alcohol, controlled substances, weapons, or other prohibited items are permitted on District property.
- The service provider shall immediately report accidents, injuries, property damage, security incidents, or unsafe conditions to the District project manager.

12. PRECONSTRUCTION CONFERENCE AND NOTICE TO PROCEED

The successful service provider shall attend a preconstruction/job-start meeting before beginning work. The meeting will address schedule, site access, work hours, safety, pupil protection, keys/badges, storage, shutdowns, fire/life-safety requirements, asbestos information, communications, testing, invoicing, and closeout.

No work may begin until the service provider receives a written Notice to Proceed from the District. Service provider mobilization, material ordering, or other activity performed before authorization shall be at the service provider's risk unless expressly authorized in writing.

Service Provider shall provide the name of the individual authorized to receive construction change documents, and who is responsible for informing others in Service Provider’s employ or subcontractors of changes in the work.

13. SCHEDULE AND COMPLETION

The service provider shall provide a realistic project schedule that accounts for material lead times, school calendars, site access, testing, inspections, and closeout. Work shall be coordinated to minimize disruption to instruction and District operations.

- Within five business days after Notice to Proceed, submit a detailed schedule and anticipated site start dates.
- Coordinate all outages, ceiling access, room access, and work in occupied areas with the District.
- No work shall be performed outside approved hours without written authorization.

- All work shall be completed by the contract completion date and within the applicable E-Rate service implementation deadline.
- The service provider shall promptly notify the District of any condition that may delay completion.

14. MATERIALS, STANDARDS, AND WORKMANSHIP

All materials shall be new, unused, commercially standard, and suitable for the intended application unless otherwise specified. Materials shall comply with the project specifications, applicable codes, manufacturer requirements, and recognized industry standards.

- Install cabling in accordance with the manufacturer's requirements and applicable codes.
- Use appropriate supports, J-hooks, cable tray, conduit, bushings, fittings, firestopping, labels, grounding/bonding components, and mounting hardware required for a complete installation.
- Do not attach cabling to sprinkler piping, ceiling grid wires, or other systems where prohibited.
- Maintain required bend radius, separation, pulling tension, pathway fill, support spacing, and other installation requirements.
- Firestop all penetrations as required by code and the District's fire/life-safety requirements.
- Do not leave exposed, unsupported, abandoned, or improperly terminated cabling.

If the specifications identify a manufacturer or model, the service provider shall provide the specified product or an equivalent product only where the solicitation permits equivalent products. Any proposed equivalent shall be clearly identified with manufacturer, model/part number, specifications, and documentation demonstrating equal or better performance.

15. SUBMITTALS AND APPROVALS

Before installation, the service provider shall provide submittals requested by the District, including product data, manufacturer/model information, cable specifications, proposed equivalents, rack/cabinet layouts, labeling conventions, and other documentation necessary to verify compliance.

Submittal approval does not relieve the service provider of responsibility for compliance with the contract, applicable codes, manufacturer requirements, or proper installation. The service provider remains responsible for correcting deficient work at no additional cost to the District.

16 TESTING, CERTIFICATION, AND ACCEPTANCE

All copper and fiber cabling shall be tested and certified in accordance with the applicable cabling standard and project specifications. Testing shall be performed after installation is complete and before final acceptance.

- Provide test results for every installed cable run, identified by the District's labeling scheme.
- Copper test reports shall include the parameters required by the specified category/performance standard.
- Fiber test reports shall include appropriate loss/continuity testing and certification data for the installed fiber type and application.
- Failed links shall be repaired and retested at no additional cost to the District.
- Provide electronic test reports in a searchable, organized format.
- Final acceptance is contingent upon satisfactory testing, labeling, cleanup, punch-list completion, and delivery of closeout documents.

17. LABELING AND CLOSEOUT DOCUMENTATION

The service provider shall label all installed cabling, outlets, patch panels, racks/cabinets, and other components in accordance with the District's approved labeling convention.

Closeout documentation shall include, as applicable:

- Cable test/certification reports.
- Final cable schedules and port maps.

- As-built drawings or marked-up floor plans.
- MDF/IDF rack and patch-panel documentation.
- Manufacturer warranties, workmanship warranties, and applicable warranty documentation covering all installed parts, materials, and equipment.
- Photos requested by the District.
- List of unresolved items and confirmation of punch-list completion.
- Final subcontractor and public works documentation requested by the District.
- All testing, labeling, as-built drawings, and closeout documentation shall comply with the requirements of the Technical Specifications, Sections 11 and 13, and must be completed and approved before final acceptance.

18. SAFETY, HAZARD COMMUNICATION, AND SITE CONDITIONS

The service provider is responsible for the safety of its employees, subcontractors, tools, equipment, and work operations and shall comply with applicable Cal/OSHA requirements and District safety procedures.

- Maintain good housekeeping and remove debris daily.
- Provide barricades, warning signs, dust control, fall protection, and other safeguards required by the work.
- Do not block exits, fire lanes, accessible routes, or emergency equipment.
- Store materials only in areas approved by the District.
- Provide safety data sheets (SDS) for hazardous materials as required.
- Use appropriate ladders, lifts, scaffolding, and electrical safety practices.

Before disturbing building materials, the service provider shall review the District's asbestos management information and follow all applicable procedures. If suspected asbestos-containing material, lead-containing material, or another hazardous condition is encountered, stop work in the affected area and notify the District immediately.

19. KEYS, ACCESS, AND SECURITY

Keys, access cards, badges, and other District property shall be controlled by the service provider and returned promptly when no longer required. Lost keys or access devices may result in charges for rekeying or replacement as permitted by the contract.

Service provider personnel shall access only authorized areas and shall not enter classrooms, offices, storage rooms, or other restricted areas without permission. Subcontractors shall comply with the same requirements.

20. INSURANCE, BONDS, AND SECURITY

Service Providers shall comply with all applicable California public works requirements regarding bid security, payment bonds, performance bonds, and insurance.

Bids shall be accompanied by bid security in a form permitted under California Public Contract Code Section 20111 and in the amount established by the District in its bid documents.

For public works contracts exceeding $25,000, the successful Service Provider shall furnish a payment bond in accordance with California Civil Code Section 9550 before commencing work.

The successful Service Provider shall also furnish any performance bond, insurance certificates, and additional security required by the District's contract documents and applicable law.

All required bonds and insurance documentation must be submitted and approved by the District before work begins.

21. CHANGE ORDERS AND EXTRA WORK

No extra work, material substitution, schedule change, or change in scope shall be performed without written authorization from the District's authorized representative. The service provider shall promptly notify the District of conditions that may require a change.

The service provider shall not be entitled to additional compensation for work that was reasonably inferable from the solicitation, site inspection, plans, specifications, or accepted industry practice and was necessary to provide a complete installation, unless otherwise authorized by the contract.

Changes to E-Rate-funded products or services must receive prior written approval from the District and, when required, be processed through the applicable FCC/USAC correction or service substitution procedures. All changes must comply with the District's contract and applicable procurement laws.

22. INVOICING AND E-RATE FUNDING

Invoices shall identify the project, site, purchase order/contract number, work performed, dates of service, quantities, and amounts. Eligible and ineligible costs must remain separately identifiable.

E-Rate funding is subject to FCC/USAC review and funding decisions. The District reserves the right to condition contract award, project commencement, or issuance of a Notice to Proceed upon E-Rate funding approval and the availability of District funds. Once the District has authorized the work in writing, the Service Provider shall perform the authorized work in accordance with the executed contract and shall not suspend or delay performance solely because E-Rate reimbursement has not yet been received. The District's payment obligations shall remain subject to the terms of the executed contract and applicable procurement requirements.

The service provider shall cooperate with reasonable District requests for documentation needed to support E-Rate invoicing, audit, or program compliance. The service provider shall not make representations to USAC on the District's behalf unless authorized.

The invoicing method (either Billed Entity Applicant Reimbursement (BEAR) via FCC Form 472 or Service Provider Invoicing (SPI) via FCC Form 474) shall be the sole choice of the Applicant. The invoicing method will be selected at the time of FCC Form 471 certification, or to change methods later as permitted by the program. If SPI is selected, the Service Provider agrees to invoice USAC for the funded portion of eligible products and services through FCC Form 474. If SPI is selected, the District shall be responsible for its non-discounted share of eligible costs and any applicable ineligible costs, in accordance with the executed contract and E-Rate requirements. Alternatively, should the District decide that it is in the best interest of the District to file a Form 472, the District will inform the Service Provider of its intent.

The Service Provider shall submit all E-Rate invoices within the applicable invoice filing deadline established by FCC and USAC rules, including any approved extensions. The Service Provider shall be responsible for timely submission of its invoices and for providing the District with all documentation necessary to support E-Rate reimbursement. The Service Provider shall provide the District with copies of all E-Rate invoices and supporting documentation submitted to USAC for the project.

The Service Provider shall provide a completed Bulk Upload worksheet, including all required product, pricing, and site information, in the format and timeframe requested by the District for preparation and certification of FCC Form 471. Any subsequent changes must be approved by the District and comply with applicable E-Rate requirements. Invoices and schedules of values must match the approved funding request, including any authorized modifications or service substitutions.

Products and services must be delivered before billing can commence. At no time may the Service Provider invoice before July 1, 2027.

23. RECORDS, AUDITS, AND RETENTION

The service provider shall cooperate with the District in providing documentation reasonably necessary to support E-Rate applications, Program Integrity Assurance (PIA) reviews, audits, funding requests, invoicing, and other E-Rate compliance requirements.

The service provider shall maintain records related to project performance, pricing, labor compliance, subcontractors, testing, invoicing, and other contract obligations. These records shall be made available to the District, USAC, FCC, DIR, or other authorized governmental agencies as required by law or contract.

Nothing in this RFP or any resulting contract shall limit a governmental agency's authority to conduct audits, inspections, investigations, or enforcement activities.

In the event of questions or inquiries during an E-Rate pre-commitment review, post-commitment review, or audit, the awarded Service Provider shall respond to all questions related to its proposal within three (3) days of receiving the request.

The Service Provider shall retain all records related to the E-Rate-funded project for at least ten (10) years after the later of the last date of service or the applicable service delivery deadline, or longer if required by law, contract, audit, or other applicable record-retention requirements.

24. RIGHT TO ACCEPT, REJECT, OR AWARD IN PART

The District reserves the right, subject to applicable law and its procurement policies, to reject any or all bids, waive non-material informalities where permitted, request clarifications, and award contracts separately by site. Service Providers are not required to bid on all sites.

Any award may be conditioned upon availability of funds, E-Rate funding, governing board approval, completion of required procurement procedures, and execution of an acceptable contract.

Where required by applicable California public works bidding laws, the District shall award each site to the lowest responsible bidder submitting a responsive bid for that site, or reject all bids for that site. All awards shall also comply with applicable E-Rate requirements.

The District reserves the right to request clarification of submitted bids, including written responses, meetings with Service Providers, or presentations to the District or its Governing Board, as permitted by applicable procurement requirements. Clarifications shall not permit changes to bid pricing, scope, specifications, or other material terms after the bid deadline. Negotiations and best-and-final offers will not be permitted.

The successful Service Provider shall enter into a written agreement with the District using the District's approved contract documents. The agreement shall incorporate the applicable requirements of this RFP, the Instructions to Service Providers, project specifications, and any issued addenda.

All required insurance certificates and bonds shall be provided in accordance with the District's contract requirements and applicable law.

25. APPLICABLE LAWS, CODES, AND REQUIREMENTS

The following is a non-exhaustive list of authorities that may apply based on the project scope, funding, contract value, location, and District policies:

- Federal Communications Commission E-Rate rules and USAC Schools and Libraries program requirements.
- California Public Contract Code, including applicable school district public works and subcontracting provisions.
- California Education Code provisions applicable to school districts, school sites, pupil safety, and service provider personnel.
- California Labor Code public works, prevailing wage, apprenticeship, and contractor registration requirements.
- California Department of Industrial Relations (DIR) public works requirements and current prevailing wage determinations.
- California Code of Regulations, including applicable Title 8 safety and public works regulations.
- California Contractors State License Law and applicable Contractors State License Board requirements.
- Cal/OSHA requirements and applicable health and safety orders.
- Applicable California Building Code, Electrical Code, Fire Code, Energy Code, accessibility requirements, and local ordinances.
- District board policies, procurement procedures, facility standards, security procedures, and project-specific specifications.
- Any applicable federal, state, county, city, or local requirements imposed by the project or funding source.

This list does not relieve the service provider from independently determining all requirements applicable to its work. If a conflict exists between this template and a later-issued project-specific contract or specification, the controlling document shall be determined under the District's procurement and contract hierarchy.

26. SERVICE PROVIDER CERTIFICATION

By submitting a proposal, the service provider certifies that it has reviewed the solicitation, available plans and specifications, FCC Form 470 information, and mandatory walk-through materials; has independently inspected or investigated conditions reasonably available to it; and has included all costs necessary to perform the proposed work in compliance with the solicitation and applicable law.

The service provider further certifies that the information submitted is accurate; the service provider is properly licensed and registered as required; proposed subcontractors are properly licensed and registered as required; and the service provider will comply with applicable E-Rate, California public works, prevailing wage, apprenticeship, safety, school site, and procurement requirements.

Service Provider Name	
Authorized Representative	
Title	
Signature / Date	
DIR Registration No. / CSLB License No.	

APPENDIX A — SERVICE PROVIDER BID CHECKLIST

Service Providers shall submit a separate, complete bid for each site they wish to bid on. Bids are not required for all sites.

Bid Requirements

☐ Reviewed FCC Form 470, RFP, Technical Specifications, and all issued addenda.

☐ Attended the complete mandatory walk-through and completed both sign-in and sign-out requirements for each site being bid.

☐ Submitted a complete bid and separate pricing schedule for each site being bid, whether submitted individually or together in one bid packet.

☐ Provided a signed cover letter acknowledging the RFP requirements, proposal validity period, project completion date, and E-Rate funding contingency.

☐ Completed and signed the Service Provider Certification in Section 26.

Pricing and Equipment

☐ Submitted a completed Appendix B pricing schedule for each site being bid.

☐ Provided quantities, unit prices, extended prices, and total costs.

☐ Separately identified E-Rate eligible and ineligible costs.

☐ Separately identified labor, materials, equipment, and other costs as required.

☐ Included the required 10% contingency allowance.

☐ Identified manufacturer, model/part numbers, quantities, and descriptions of proposed materials and equipment.

Service Provider Qualifications

☐ Provided a description of the firm, including location, size, years in business, and relevant experience.

☐ Provided personnel qualifications, certifications, and staffing information.

☐ Provided project approach, capacity, and methodology.

☐ Provided references and past performance information demonstrating at least five (5) comparable K–12 projects and three (3) years of relevant experience.

☐ Disclosed applicable professional relationships with the District and any required disciplinary information.

☐ Provided customer service commitment and supporting information.

☐ Included firm financial statement.

☐ Provided valid Service Provider Identification Number (SPIN) and FCC Registration Number (FRN).

California Licensing and Public Works

☐ Provided California contractor license number(s) and classifications appropriate to the proposed work.

☐ Provided current DIR public works contractor registration number, if applicable.

☐ Listed required subcontractors, including license and DIR registration information, as applicable.

☐ Included applicable prevailing wage, certified payroll, apprenticeship, and public works compliance costs.

☐ Included required bid security and supporting insurance/bonding documentation, as specified in the solicitation.

Project Schedule and Additional Requirements

☐ Provided proposed project schedule, estimated start date, and completion date.

☐ Submitted any requested exceptions, modifications, or deviations before the RFI deadline, as required by Section 6.

☐ Acknowledged all applicable E-Rate, California public works, safety, and procurement requirements.

APPENDIX B — REQUIRED BID PRICING SCHEDULE (BY SITE)

A separate pricing schedule must be completed for each site being bid. Service Providers are not required to bid on all sites. Pricing from multiple sites shall not be combined.

Site	Item / Description	Qty	Unit Price	Eligible	E-Rate Ineligible Amount	E-Rate Eligible Amount	Tax/Freight	Extended Total
			$	Yes/No	$	$	$	$
			$	Yes/No	$	$	$	$
			$	Yes/No	$	$	$	$
			$	Yes/No	$	$	$	$
			$	Yes/No	$	$	$	$
			$	Yes/No	$	$	$	$
			$	Yes/No	$	$	$	$
			$	Yes/No	$	$	$	$

E-RATE CABLING PROJECT — FUNDING YEAR 2027

NORTH MONTEREY COUNT UNIFIED SCHOOL DISTRICT

13994 Castroville Blvd., Castroville, CA 95012

TECHNICAL SPECIFICATIONS

1. PROJECT OVERVIEW AND E-RATE REQUIREMENTS

- The Service Provider shall provide all materials, labor, tools, and services to install and test the complete network wiring as shown on the school maps, noted during the walkthrough, and specified in this Technical Specification. The District or its designated representative may observe installation and testing to verify compliance with the project specifications. All work shall comply with Articles 300 and 800, and Title 24 of the California Code of Regulations and all other laws, codes, and regulations. All floor and wall penetrations shall be properly firestopped in accordance with applicable code requirements.
- For projects involving multiple school sites, Service Providers may bid on one, several, or all sites, provided they have completed the mandatory walk-through and sign-in and sign-out requirements for each site being bid. A separate bid and pricing schedule are required for each site, but multiple site bids may be included in one bid packet. The District may award contracts separately by site in accordance with the Instructions to Service Providers and applicable procurement requirements.
- The scope shall include cable (fiber optic and twisted-pair copper), fiber interconnect equipment (breakout boxes, etc.), connectors (fiber and copper), jumpers (fiber and copper, patch panel or fiber breakout box to electronics), surface mount raceway, wiring blocks, telecommunications outlets, and associated materials and equipment necessary for the cabling installation. Network switches and UPS units shall be furnished by the District and installed by the Service Provider as required by the project scope. All fiber strands shall be terminated with connectors and landed on the fiber interconnect equipment. All copper station cables shall be terminated on patch panels (IDF end) and data communications outlets (workstation end).
- All labor, materials, and adjustments reasonably necessary to complete the work within the original scope shall be included in the bid price at no additional cost to the District.
- The District reserves the right to require reasonable adjustments to the locations of exposed items to accommodate existing conditions, improve functionality, or maintain an orderly installation, provided such adjustments remain within the original scope of work.
- Except where shown in dimensional detail the locations of cable routes, receptacles, outlets, and other equipment shown on plans are approximate. Such items shall be placed to eliminate interference with ducts, piping and equipment, the exact locations shall be determined at the commencement of work.
- Any differences or contradictions within these specifications and the contract drawings shall be brought to the attention of the district project manager prior to commencing work.
- The Service Provider shall include all materials and components reasonably necessary to complete the work specified in this Technical Specification. Any additional work or materials outside the original scope shall require prior written approval from the District through the change order process.
- The service provider shall coordinate all work activities with the District and comply with all District site access, security, safety, scheduling, and operational requirements communicated before or during the project.

2. CABLING SPECIFICATIONS FOR DATA

References to specific manufacturers, products, or part numbers are intended to establish the required quality, performance, and compatibility standards. Equivalent products that meet or exceed the specified requirements will be considered in accordance with E-Rate rules and applicable procurement requirements. Service Providers proposing equivalent products shall provide sufficient manufacturer documentation to demonstrate compliance with the specifications.

- The work shall include, but not be limited to the following objectives:
- Installation of a new Category 6A UTP as required by the drawings or the scope of work. Category 6A terminations will be EIA/TIA standard T568B pin/pair assignment wiring configuration into 8-position, 8-wire/4 pair universal RJ45 jacks.
- All cables shall be installed with service loops at ground boxes and MDF/IDF locations only.

- Data/VOIP/Access Control: Cable shall be a 4-pair 24 AWG Category 6A, green in color and shall test at 10Gbps. All jacks shall be Category 6A, Panduit or equivalent and green in color.
- Category 6A patch panels shall be Panduit or equivalent Modular Patch Panel. Jacks shall be Panduit or equivalent or equivalent as required.
- All terminations into patch panel for connection to switches using Service Provider supplied patch cords. For each data cable installed, the Service Provider shall supply one (1) 1' Category 6A White patch cord for the patch panel location using matching color. Service Provider to install patch cords from patch-panel to switches.
- Terminate all strands of fiber at each rack or wall mounted fiber enclosure. All cables shall be installed with service loops at ground boxes and MDF/IDF locations only. Fiber will be terminated using LC type connectors.
- Single Mode fiber optic cable shall be tight buffered, 8.3/125 microns. No composite cable shall be used.
- Multimode Fiber optic cable shall be tight buffered, 50/125 microns OM4. No composite cable shall be used.
- Fiber Optic connectors shall be LC type, Corning or equivalent, and compatible with the installed single-mode or multimode fiber, fiber enclosures, and adapter panels.
- Fiber enclosures shall be mounted at the top of the cabinet/rack.
- The fiber enclosures for the MDF shall be rack mountable with applicable number of LC duplex port connector outlets for termination of all fiber runs (6 strands per IDF). The fiber enclosure for the MDF shall be sized such that the initial installation does not exceed 60% of its capacity. The MDF fiber enclosures shall be Panduit or equivalent 72 port 19" rack mount, loaded with the appropriate number of six strand fiber adapter panels.
- The fiber enclosures for the IDF shall be rack mountable with applicable number of LC port connector outlets for termination of all fiber runs (6 strands to MDF). The fiber enclosure for the IDF shall be sized such that the initial installation does not exceed 60% of its capacity. The IDF fiber enclosures shall be either the Panduit or equivalent 72 port unit listed above, or the Panduit or equivalent 54 port, 19" rack mounted unit loaded with the appropriate number of six strand fiber adapter panels.
- Fiber patch cords shall match the installed fiber type and connector configuration. Lengths and quantities shall be sufficient for the approved rack layouts and equipment connections.
- All copper and fiber optic cabling shall be tested and certified in accordance with Sections 6, 8, 9, and 14 of these Technical Specifications.
- Furnish and install a data cabinet or rack, fiber patch panel, copper patch panel, and cable management hardware at each MDF/IDF as required by the drawings or scope of work. The Service Provider shall install District-furnished switches and UPS units in the completed cabinets or racks as specified. The Service Provider shall coordinate rack layouts and equipment placement with the District's Project Manager.
- The Service Provider shall notify the District in writing at least two (2) weeks before the scheduled installation of District-furnished switches and UPS units to allow for equipment delivery and coordination.
- Set up a complete wire management system at each MDF/IDF, this includes wire management organizer(s). Service Provider shall provide one horizontal wire manager for each new category 6A patch panel and one horizontal wire manager for each switch installed.

3. LOW VOLTAGE ENCLOSURES AND PATHWAYS

- Single channel surface raceway will be Wiremold or equivalent 800 or 2300 series depending on fill ratio. All fittings made for an intended purpose of installation by the manufacturer shall be included as part of this material.
- Multichannel surface raceway will be Wiremold or equivalent 2300D, 5400, or 5500 series depending on fill ratio. All fittings made for an intended purpose of installation by the manufacturer shall be included as part of this material.
- Mounting hardware and anchors recommended by the Manufacturer of any material that shall be mounted to the building or structure.
- Sheetrock/drywall/wall board: Easy Anchor, toggle bolt, other spread type anchor with load distribution, or approved equal.
- Concrete/cinder block/solid masonry: expanding compression type lag, expanding compression type bolt, expanding compression type all thread with nuts, or approved equal.

  - Tile/Stucco/hollow masonry: toggle bolts or approved equal.
  - Wood: lags, wood screws, or approved equal.
  - Metal: clamp or approved equal.
- Surface Mount Boxes for single channel raceway will be Wiremold or equivalent 2344 or 2344-2. Surface mount boxes for 2300D series dual channel raceway will be 2300SD-2A.
- Cover plates will be Panduit or equivalent with four ports (minimum). Blanks will be used to cover any unused ports.
- Wiremold or equivalent 5500 faceplates shall be 5507FRJ, Color to match existing or new installed raceway.
- Power and Communication poles will be Panduit or equivalent with the following power accessories included:
  - (2) Standard Faceplate Bracket for low voltage
- Definitions:
- A rack is defined as a sideless, bottomless, topless open-framed support structure for equipment. A rack may be mounted to a wall, ceiling, or to a floor depending on type, size, and District requirements.
- A cabinet is defined as an enclosed equipment support structure. A cabinet may be mounted to a wall, or to a floor depending on type, size, and District requirements.
- All cabinets and swingable racks must be able to open fully with no cable tension, or obstructions.
- Nomenclature:
- IDF cabinets are cabinets/racks specified for intermediate distribution frames, typically at the head of a wing and feed one or more classrooms.
- MDF cabinets are cabinets/racks specified for main distribution frames.
- All equipment shall be mounted with Phillips screws, unless otherwise specified.
- Wire management will be Panduit or equivalent Horizontal Cable Management System.

4. GENERAL REQUIREMENTS

- All wiring shall be installed in accordance with the drawings, specifications, and equipment manufacturer's wiring diagrams. The Service Provider shall follow the manufacturer's engineering, installation, and testing procedures and use authorized manufacturer components and distribution channels. Installation shall be performed by a manufacturer-authorized distributor of the approved equipment, under the supervision of a company accredited by the manufacturer. Proof of accreditation must be provided. If any discrepancies or variations are identified, the Service Provider shall notify the District's Representative before making any changes. The Service Provider shall be responsible for ensuring the completed system operates in accordance with the plans and specifications.
- Splices of conductors in underground pull boxes are not permitted.
- The labor employed by the Service Provider shall be regularly employed in the installation and repair of communication systems and shall be acceptable to the District's Representative to engage in the installation and service of this system.
- The Service Provider shall thoroughly clean all equipment and materials. All exposed parts of the equipment, cabinets, and other equipment shall be left in a clean condition, unblemished and free of all dirt, dust, smudges, spots, fingerprints, etc., The Service Provider shall remove all debris and rubbish occasioned by the electronic systems work from the site. The Service Provider shall thoroughly clean all buildings of any dirt, debris, rubbish, marks, etc., caused by the performance of this work.
- Qualified technicians shall perform all cabling installations.
- Copper station cabling shall be installed without splices. Fiber optic splicing shall be permitted only where specifically identified in the approved project scope or drawings.
- In order to ensure the least amount of cable untwisting, it is required that all cables shall be stripped using a special tool.
- Under no circumstance are "channel locks" or other pliers to be used.
- Plenum rated cable may be run exposed above ceilings, provided the cabling is supported independent of other utilities such as conduits, pipes, and the ceiling support systems. The cable shall not be laid directly on the ceiling panels. The use of cable ties shall be done in accordance with the cable manufacturer's requirements. The cable jacket composition must meet local and all other prevailing fire and safety codes.

- All firewalls penetrated by structured cabling shall be sealed by use of a non-permanent fire blanket or other method in compliance with the current edition of national Fire Protection Association (NFPA) and the National Electric Code (NEC) or other prevailing code. The Service Provider must not use concrete or other non-removable substance for fire stopping on cable trays, wire ways, or conduits.
- Conduits: All backbone cabling will run through dedicated conduits. All new conduits are to be supplied with a pull string. Service Provider shall supply pull string and pull rope for the installation of all cables in existing conduits. For all conduits left with available capacity, Service Provider shall replace pull strings with ¼-inch pull rope during the course of their work. Service Provider must seal all conduits with an approved sealing compound.
- Cabling and Termination Identifications: All new cabling shall be of the type specified herein. Any conflicts between cabling types specified and code or design requirements shall be submitted to District's Representative for review and final disposition. All cabling shall be neatly laced, dressed, and adequately supported. Cabling must be concealed to the fullest extent possible. In addition, a numbering and marking scheme must be used to identify all cable and cabling terminations. All cables, regardless of length, shall be marked and/or numbered at both ends. Marking codes and methodologies shall correspond to the instructions in this specification.
- Seismic Requirements: Service Provider will install all equipment racks, equipment cabinet enclosures, cable runways, etc., according to the local, state and/or federal code. Service Provider will notify District's Representative of such requirements and shall provide such bracing as required.
- District or District's Representative may observe work or testing in progress to verify compliance with the project specifications and installation requirements.

5. CABLE ROUTING

- The cables will be routed to their respective Main Distribution Frame (MDF) or Intermediate Distribution Frame (IDF) or to service drop utilizing the shortest path possible.
- Cabling shall not be exposed in occupied or finished areas unless specifically approved by the District. Cabling installed above accessible ceilings shall be properly supported and protected in accordance with applicable codes, manufacturer requirements, and these specifications.
- Cables shall be protected and sleeved with a conduit in locations where cables need to pass through walls, floors, or hard ceilings. Service Provider shall install threaded IMC or rigid conduit with large fender washers, lock rings, and screw on protective bushings on both ends. The fire rating of the wall must be maintained during and after installation.
- At solid wall location such as plaster, brick, concrete, cinder block, tile, reinforced concrete, Service Provider will provide and install surface mounted non-metallic raceways or equivalent. The use of different series raceways is required at locations where cable fill capacities are exceeded.
- Terminations on block walls will be accomplished with District approved surface mount boxes.
- Cables will be run vertically inside the wall and into the ceiling space. Terminations on stud walls will be accomplished with cut-in type electrical boxes with a 1" conduit (flex or EMT) extended from the box within the wall to ceiling access space.
- Service loops:
- Fiber:
    - Shall be a minimum of 10' at all MDF and IDF.
    - Shall be a minimum of 6' at all ground box locations that allow for the minimum bend radius specified by the manufacturer.
- Category 6A (DATA/VOIP/IP CAMERAS/ACCESS CONTROL/PA SYSTEMS)
    - Shall be a minimum of 6' at all MDF and IDF.
    - Shall be a minimum of 6' at all ground box locations that allow for the minimum bend radius specified by the manufacturer.
- Cables shall be run in corridors wherever possible in order to avoid furniture and work areas so that access to the cables is unencumbered.
- The cables are to be as accessible as possible, placed above all other items in the ceiling, including ducts and supports.

- Do not use pulling means, including fish tape, cable, or rope, which can damage the Wiremold or equivalent raceway.
- Any pulling lubricant used shall be approved by the cable manufacturer and shall not damage or deteriorate the cable or conduit.
- Cables shall not be pulled across sharp edges. If sharp edges are present a small sleeve, insulation or grommet shall be installed to protect the cable.
- Cables shall be pulled free of sharp bends or kinks.
- Cables shall not be forced or jammed between metal parts, assemblies, etc.
- Cables shall not be pulled across access doors and pull box covers. Access to all equipment and systems shall be maintained.
- Manufacturer's specifications for pulling stress and minimum bend radius shall not be exceeded on any cable.
- Do not use staples or drive rings.

6. CABLE INSTALLATION PARAMETERS

- Service Provider is required to adhere to the following parameters in this section whether or not existing equipment has been placed by Service Provider and/or others.
- Service Provider will notify (Insert District Name) Unified School District of any of the following requirements that cannot be met prior to bid.
- UTP Testing:
  - All Category 6A copper cabling shall be tested and certified after installation in accordance with the applicable ANSI/TIA standards and the acceptance requirements in Section 8.
  - UTP cable shall meet or exceed the applicable Category 6A performance requirements for 10 Gbps data transmission.
  - All UTP testing equipment shall have current calibration certification.
- Fiber Cable Specification:
  - Fiber cable will be single mode 8.3/125 micron or multimode 50/125-micron OM4. The District will specify the number of strands. Service Provider will provide a specification sheet for the cable they will be using on each job.
- Fiber Optics Connectors:
  - Fiber optic connectors shall be compatible with the approved fiber enclosures, adapter panels, patch cords, and installed fiber type, as specified in the project scope and approved equipment requirements.
- Fiber Optics Cable Installation and Testing:
  - All spare optical ports and connectors shall have a dust cap in place to protect from the environment.
- Service Provider shall provide and install blanks in unused spaces of the fiber enclosure.
- If fiber is supplied to Service Provider by the District, it shall be tested before installation, while still on the shipping reel, using an optical time domain reflectometer (OTDR).
- The test results shall be compared to the manufacturers' test results. A discrepancy of more than 1 dB on any fiber in either window indicates possible shipping damage, and the fiber shall be returned to the supplier.
- The test results shall be maintained in a file for future reference.
- All installed fiber optic strands shall receive Tier 1 loss testing using an optical light source and power meter at the applicable wavelengths for the installed fiber type. OTDR traces shall also be provided for all installed strands. Testing shall follow applicable ANSI/TIA standards and the manufacturer's requirements. All results shall be identified using the District's approved labeling scheme and submitted in accordance with Sections 8 and 11. Failed links shall be repaired and retested at no additional cost to the District.
- Where pre-installation test results are available, the Service Provider shall compare them with the final installation test results and identify any significant discrepancies.
- All optical test equipment shall have current, traceable calibration certification.

- All installed fiber optic links shall meet the applicable ANSI/TIA performance and attenuation requirements for the installed fiber type and intended application. The Service Provider shall calculate the allowable optical loss budget for each link based on the fiber type, installed length, number of connectors and approved splices, and applicable manufacturer specifications. Measured loss shall not exceed the calculated allowable loss budget. The Service Provider shall provide the loss budget calculations and corresponding test results to the District as part of the required closeout documentation.
- Aerial fiber cable mounting hardware shall be compatible with the specified All-Dielectric Self-Supporting (ADSS) fiber cable and installed in accordance with the cable and mounting hardware manufacturers' specifications.
- Install or replace pull-string after installing cable in any EMT, IMC, Rigid or PVC conduits.
- A maximum fill capacity of 40% for conduits and 75% for raceways and surface molding shall be permitted. The Service Provider shall notify the District or its designated representative in writing if these limits cannot be met. If the Service Provider fails to provide written notification, any labor required to reroute cables to meet these requirements shall be the sole responsibility of the Service Provider, at no additional cost to the District.
- Cable shall be identified with a machine-printed tag identifying the system type in all access points (i.e., junction boxes, ground boxes, MDF, IDF’s, etc.) and as they enter or exit the conduit pathway.
- Service Provider will assess whether or not the ceiling space is a plenum air return which shall dictate the use of the listed plenum type or PVC type cable required in the materials specification section. Any cable installations that shall be pulled through underground conduit will require Outside Plant (OSP) cable.
- All cabling shall be installed with proper stress relief and tied down.
- Manufacturers’ specification for pulling stress and minimum bend radius shall not be exceeded on any fiber optic, data, analog, CATV, CCTV, IP Cameras, PA, or any other cable.
- Power feeds of greater than 220 volts shall not be run parallel to the UTP cables. Parallel runs of greater than twenty feet require a minimum separation distance of three feet, or eighteen inches if cables are contained in a metallic conduit, which is grounded.
- Multiple conduit runs of 110 volts power distribution shall not be run parallel to the UTP cables. Parallel runs of greater than twenty feet require a minimum separation distance of eighteen inches.
- All power feeds crossing the path of the UTP cables at right angles shall be a minimum of six inches in distance from the UTP cables.
- A minimum separation of eighteen (18) inches shall be maintained between cabling and fluorescent light fixtures. The Service Provider shall notify the District or its designated representative in writing if this requirement cannot be met.
- All cabling shall maintain a minimum separation of thirty (30) inches from heat sources, including HVAC ducting, steam valves, and other equipment producing excessive heat.
- Fiber Optic cables shall be identified with a tag as to the system and date, every thirty feet when installed in open trays or suspension systems in ceilings.
- Station Cable (UTP) or STP runs are not to exceed 295 feet for data.
- Splicing of UTP or STP station cabling is not permitted. Fiber optic splicing shall be permitted only where specifically identified in the approved project scope or drawings.
- No cabling is allowed to rest on any ceiling tile or suspension system unless specifically authorized by (Insert District Name) Unified School District. Strapping or mounted to any existing wires (e.g., lighting, ceiling grid, etc.) is not permitted.
- Cables shall be securely supported to building structure (i.e., stud, beam, or other framing member) within twelve inches of any conduit or raceway entrance.
- Service Provider will place all station cables in the ceiling area on Service Provider supplied and installed wire hangers or in floor spaces and raceways.
- Insulation shall be removed to expose shielding and conductors/fibers to the exact length required by manufacturer for proper termination of plugs, pins, and fiber terminations.
- Wires and shielding shall not be nicked or damaged in any way upon termination of pins and closure of plug assembly.
- Pins and plugs, upon termination, shall not be damaged in any way.

7. LABELING AND IDENTIFICATION

- All cable plant labeling and administration documentation shall conform to ANSI/TIA/EIA 606 Administration Standard.
- The cables within the rack or cabinets shall be numbered for identification.
- Label media shall be black typeface on white tape. Tape material shall be ½" wide.
- Components shall be marked where they are administrated (label at all punch down points, panels, blocks, outlets, etc.).
- Industry standard color fields should be used where applicable as described in the Standards.
- All pathways labeled (conduit, trays, etc.).
- UTP Labeling:
  - Wiring termination locations shall be labeled to corresponding pairs at the MDF/IDF and at each workstation end.
  - Cables shall be labeled no more than 3" back from each end of the termination point with a cable label that matches the faceplate labeling.
  - Service Provider will provide tags, straps, and adhesive labels. These tags, straps and adhesive labels shall be of high quality that will endure over time.
  - Handwritten labels are not acceptable.
  - Each drop shall have a unique label throughout the site. This would allow a cable management system to track each cable pair.
- Labeling Scheme:

  The District's approved labeling scheme shall take precedence over the examples in this section. The Service Provider shall confirm the required labeling scheme with the District before installation.
- Workstation Labeling:
  - The faceplate or surface block shall be labeled with the IDF # where the cable sources from, the Room # the cable terminates in, and the sequential workstation number (ex. B10(IDF)-B2(RJ45 jack)-09(Workstation number). Each room shall have a sequential workstation number starting with the number 01 (ex. B10-B2-01 through B10-B2-10 and B10-B3-01 through B10-B3-10). The labeling itself shall be in a white background with black lettering.
  - Closet Labeling:
- Patch panel shall be labeled with the Room # the cable terminates in (RJ45 jack) and sequential workstation number only. The labeling itself shall be in a black background with white lettering.
  - Data Fiber Optics Labeling:
- Fiber termination locations shall be labeled to corresponding fiber strands pairs at the MDF or IDF.
  - The labeling scheme will be provided by the (Insert District Name) Unified School District and will be specific up to and including instructions for the placement of labeling, tags, straps, and adhesive labels.
  - Service Provider is expected to provide tags, straps, and adhesive labels. These tags, straps and adhesive labels shall be of high quality that will endure over time.
  - Handwritten labels are not acceptable.
  - Each drop shall have a unique label throughout the site. This would allow a cable management system to track each cable.
  - Cables shall be labeled approximately twelve inches back from the point where the cable enters the fiber enclosure with a cable label that identifies the origin and destination of the cable.
  - Closet labeling: each connection shall be labeled denoting each strand's color, origin, and destination with name of room or wing.
  - The type (single-mode or multi-mode) of fiber optic cable used shall be clearly labeled on the fiber patch panel per drawn details.
  - Color-coding shall conform to EIA/TIA specifications.

8. TESTING OF THE CABLING PLANT

- The Service Provider is responsible for supplying all test equipment required to conduct acceptance testing.
- The District reserves the right to be present during any or all testing.
- All cabling not tested in accordance with the required procedures shall be retested at no additional cost to the District.
- One hundred percent (100%) of installed cabling must be tested and meet the applicable acceptance requirements.
- All test reports shall be provided in accordance with Section 11, Documentation and Drawings. Test results shall identify each cable or fiber strand in accordance with the District's approved labeling scheme.
- Test reports shall include the following information for each applicable cabling element tested:
  - Wire map results confirming end-to-end connectivity and identifying any shorts, opens, miswires, split pairs, reversed pairs, or crossed pairs.
  - For Category 6A copper cabling, certification results in accordance with applicable ANSI/TIA standards, including insertion loss, NEXT, PSNEXT, return loss, ACR-F, PSACR-F, and other required performance parameters.
  - Cable length, propagation delay, and delay skew, with applicable limits and pass/fail results.
  - Cable manufacturer, model/type, and nominal velocity of propagation (NVP), where applicable.
  - Tester manufacturer, model, serial number, and software version.
  - Circuit identification number and project name.
  - Test standard and specification used.
  - Overall pass/fail results.
  - Date of testing.
- Fiber optic test reports shall include the required loss and certification results for the installed fiber type, including Tier 1 loss testing and OTDR traces, as specified in Section 6.
- Electronic test reports shall be accompanied by a certification signed by an authorized representative of the Service Provider confirming the accuracy of the submitted results. Circuit identification numbers must match the electronic test records and the District's approved labeling scheme.

9. TEST EQUIPMENT

- The Service Provider shall follow the manufacturer's engineering, installation, and testing procedures and use authorized components and distribution channels as required for the specified cabling system.
- All test equipment shall be suitable for the cabling type being installed and meet applicable ANSI/TIA testing requirements.
- Copper cable certification equipment shall be capable of testing Category 6A cabling and meet ANSI/TIA-1152-A Level IIIe accuracy requirements or higher.
- Fiber optic test equipment shall be capable of performing the required Tier 1 loss testing and OTDR testing for the specified single-mode or multimode fiber.
- All testing equipment shall have current calibration in accordance with the manufacturer's requirements. Calibration documentation shall be provided upon request.
- Test adapters and accessories shall be compatible with the equipment and approved by the test equipment manufacturer.
- Test equipment shall be capable of measuring and recording all performance parameters required by the applicable cabling standards and Section 8, Testing of the Cabling Plant.
- Test equipment shall be capable of storing and exporting complete test results electronically, including cable identification, measurements, and pass/fail results.
- All testing shall be performed using the appropriate settings, test limits, and procedures for the installed cabling system.

10. MDF/IDF INSTALLATION PARAMETERS

- UTP cabling shall conform to a 6-foot separation requirement from main power panels, Switch gear and/or starter motors adjacent to the MDF, IDF, CIDF and termination locations.
- All racks and cabinets shall be anchored to walls or floors in accordance with manufacturer specifications and approved drawings and shall be properly bonded and grounded in accordance with applicable code requirements.
- All floor mounted racks and cabinets shall have ladder racking from top of rack or cabinet to nearest wall as directed by consultant.
- Backboards for wall-mounted racks and cabinets shall be made of fire-retardant or treated materials. Outside backboards shall be mounted squarely cut, with sanded edges, void free and painted. Backboards made from particle or pressed board materials are not acceptable. Backboards shall be a minimum size of ¾" thick x 36" wide x the height of the rack or cabinet. Backboard shall be painted with white fire-retardant paint.
- Inside backboards shall be mounted squarely cut, with sanded edges and void free. Inside backboard shall match the inside dimensions of the installed cabinet. Inside backboard shall be a minimum thickness of ¾".
- All new racks and cabinets shall be securely mounted to wall studs in accordance with manufacturer specifications and drawn details.
- All new and existing racks and cabinets shall have a dedicated electrical outlet installed where specified in the project scope or drawings. Electrical work shall comply with the applicable California Electrical Code (Title 24, Part 3) and be performed by a properly licensed contractor.

11. DOCUMENTATION AND DRAWINGS

As a condition of final acceptance, the Service Provider shall provide one complete Cable Book containing the following documentation:

- Project title and table of contents.
- Final as-built site drawings showing:
  - Exact MDF/IDF locations.
  - Size and routing of backbone cabling between MDF and IDF locations.
  - Station locations and labeling identification numbers matching the installed cabling.
  - New pathways, conduits, ground boxes, junction boxes, raceways, power poles, and floor monuments.
  - Locations of additional cabling installed for future use.
  - Any other changes made during installation.
- Fiber backbone test results organized by IDF number.
- Copper cable certification test results organized by IDF and drop number.
- Manufacturer and workmanship warranty certificates and documentation.
- Service Provider contact information and applicable rates for emergency or non-warranty service.

As-built drawings shall be professionally prepared, to scale, and reproducible. Handwritten drawings are not acceptable.

The Service Provider shall provide one printed copy of the complete Cable Book and an electronic copy, including as-built drawings in Visio format and all required test results. Electronic documentation shall be provided in an organized, searchable format on a USB drive or through another District-approved method. Test results shall identify each cable or fiber strand in accordance with the District's approved labeling scheme.

All documentation must be submitted to the District before final acceptance and final payment.

12. WARRANTY AND SUPPORT SERVICE

- Warranty Effective Date: All warranties required under this section shall commence upon the District's final written acceptance of the completed project, except where the manufacturer's warranty terms provide otherwise.

- Manufacturer Warranty: All equipment, cabling, and components furnished by the Service Provider shall be covered by the applicable manufacturer's warranties. Where a manufacturer-certified structured cabling system is specified, the Service Provider shall provide the manufacturer's extended system warranty, including performance and application assurance, for a minimum of twenty-five (25) years. The installed Category 6A cabling system shall meet applicable standards supporting 10 Gbps performance. The Service Provider shall complete all manufacturer registration and certification requirements and provide warranty documentation to the District before final acceptance.
- Contractor Workmanship Warranty: The Service Provider shall warrant all installation workmanship and Service Provider-furnished materials against defects for a period of two (2) years from final written acceptance. Defects resulting from improper installation, defective materials, or failure to comply with approved specifications shall be corrected at no additional cost to the District.
- Warranty Repairs: The Service Provider shall acknowledge warranty-related service requests within one (1) business day and coordinate corrective action with the District. Deficiencies affecting the operation of the installed cabling system shall be addressed promptly. All repairs shall be performed by qualified personnel and shall include any necessary testing and documentation to verify that the affected cabling meets the required performance standards.
- District-Furnished Equipment: The Service Provider shall be responsible for proper installation and handling of District-furnished switches, UPS units, and other equipment included in the approved project scope. Manufacturer warranties for District-furnished equipment shall remain the responsibility of the District. The Service Provider shall be responsible for damage caused by improper handling or installation.
- Additional Services: Maintenance, repairs, or support services outside the required warranty obligations shall not be included unless specifically identified in the project scope or separately authorized by the District. Any such services shall be separately priced and performed in accordance with applicable procurement and E-Rate requirements.
- Warranty Documentation: Before final acceptance, the Service Provider shall provide all applicable manufacturer warranty certificates, system registrations, contractor warranty information, and contact information for requesting warranty service.

13. FINAL ACCEPTANCE

- The District or its representative may inspect the work during installation to verify compliance with the project specifications and installation requirements.
- Upon completion of the installation, the Service Provider shall notify the District in writing that the project is ready for final review. The District or its representative will conduct a final inspection within one week of notification.
- All required testing, labeling, cleanup, and closeout documentation identified in Section 11 must be completed and submitted before the final review.
- The District will review the installation, certification test results, and closeout documentation before granting final acceptance.
- The District reserves the right to independently test any portion of the installation to verify the certification results. If substantial discrepancies are found, the District may require independent testing of the entire installation at the Service Provider's expense, to the extent permitted by the contract and applicable law.
- Any deficiencies, failed tests, or required repairs identified during the final review shall be corrected and retested by the Service Provider at no additional cost to the District within ten (10) days of notification, unless otherwise approved in writing by the District.
- Final acceptance will be issued in writing by the District upon satisfactory completion of all work, testing, labeling, cleanup, punch-list items, and required closeout documentation.
- All required test results and closeout documentation must be received and approved by the District before final payment, subject to applicable California public works payment requirements.

14. INDUSTRY GUIDELINES AND STANDARDS

All materials, equipment, and installations shall comply with applicable federal, state, and local codes, regulations, and recognized industry standards. Work shall be performed in accordance with the manufacturer's written installation instructions and the District's approved plans and specifications.

Where the specifications exceed minimum code requirements, the more stringent requirements shall apply unless otherwise directed in writing by the District. Any conflicts between the specifications, drawings, and applicable codes shall be brought to the District's attention for clarification before proceeding with the affected work.

Applicable California Codes

- California Building Standards Code, Title 24, including applicable provisions of:
  - California Building Code (Part 2)
  - California Electrical Code (Part 3)
  - California Fire Code (Part 9)
  - California Existing Building Code (Part 10)
- Applicable California Division of the State Architect (DSA) requirements.
- Applicable local codes and regulations.

Applicable Telecommunications and Cabling Standards

- ANSI/TIA-568 Series — Telecommunications Cabling Standards, including requirements for copper and fiber optic cabling.
- ANSI/TIA-569 — Telecommunications Pathways and Spaces.
- ANSI/TIA-606 — Administration and Labeling of Telecommunications Infrastructure.
- ANSI/TIA-607 — Telecommunications Bonding and Grounding.
- ANSI/TIA-598 — Optical Fiber Cable Color Coding.
- ANSI/TIA-526 Series — Optical Fiber Cable Plant Testing.
- ANSI/TIA-455 Series — Fiber Optic Test Procedures, where applicable.
- ANSI/TIA-604 Series — Fiber Optic Connector Intermateability Standards, where applicable.
- ANSI/ICEA Standards — Applicable indoor and outside plant fiber optic cable requirements.
- ANSI/BICSI Standards and applicable installation practices.
- IEEE 802.3 — Ethernet performance requirements, where applicable.
- ISO/IEC 11801 Series — Generic Cabling for Customer Premises, where applicable.
- Applicable UL listings and certifications for cables, components, and equipment.

All copper and fiber optic cabling shall be installed, terminated, labeled, and tested in accordance with the applicable standards for the specified cable type and performance requirements.

The Service Provider shall comply with the editions of all codes and standards applicable to the project, including adopted amendments. Any conflicts or proposed deviations must be submitted to the District for written approval before proceeding.

Structured Cabling Scope of Work

Provide all labor, materials, equipment, testing, labeling, and documentation necessary to complete the structured cabling work identified in Attachment A.

Cabling Requirements

- Provide Category 6A white plenum-rated cabling, white jacket, CommScope, General Cable GENSPEED 10, Panduit, or equivalent.
- All cabling shall comply with applicable EIA/TIA 568, IEEE 802.3, NEC, state, and local requirements.

- Category 6A runs shall not exceed 100 meters and shall be installed as a single continuous cable run.
- Provide a minimum 25-year manufacturer warranty for the installed Category 6A cabling system.
- Route all cabling to the nearest designated MDF/IDF unless otherwise noted in Attachment A.
- Exterior conduit shall be avoided where practical. Any exterior conduit requires prior District approval.

Fiber Backbone

- Provide indoor/outdoor rated fiber as identified in Attachment A. Unless otherwise specified, provide 6-strand OM3 multimode with LC connectors.
- Test and label all new fiber strands.

MDF / IDF Requirements

- Provide racks, cabinets, patch panels, cable management, patch cords, and related accessories identified in Attachment A.
- All racks and cabinets shall be securely mounted and anchored.
- Dress and secure cabling neatly using Velcro cable ties. Clearly label all patch-panel ports and corresponding cable runs.

Power Requirements

- For preliminary planning, allow for one dedicated 120-volt, 20-amp branch circuit serving the new MDF/IDF cabinet. Final circuit quantity, capacity, receptacle configuration, and location shall be confirmed by the electrical designer based on the approved equipment and calculated load.
- Provide grounding and bonding of the cabinet and applicable metallic components in accordance with the applicable California Electrical Code, ANSI/TIA-607, and manufacturer instructions.
- All electrical work shall comply with the code edition applicable to the project, including California Electrical Code, Title 24, Part 3, and applicable school-facility requirements. Coordinate any required DSA review with the District's design professional.

Testing and Closeout

- Certify and test all installed copper and fiber cabling.
- Provide electronic certification test results before final payment.
- Provide as-built documentation showing cable routes, outlet/device locations, and future-use runs.
- All work shall be complete, labeled, tested, and left in a clean and professional condition.

Attachment A – Site-Specific Quantities and Locations

Attachment A shall identify the applicable site(s), MDF/IDF locations, cable counts, approximate distances, fiber requirements, WAP locations, patch panels, racks/cabinets, and any project-specific deviations from this scope.

What	#	Material
Total 3' Cabinets	1	Chatsworth 12419-736 - *Cube IT Wall Mount Cabinet 18U 24"
Cabinet Fan Kit	1	
Total Rooms	8	
Total Copper Runs	48	
Total Copper Length in Feet	6900	Cat6a white 10G Solid Core UTP Bulk Ethernet Cable, CMR Rated, White
Total Fiber Length 6-	250	6 Fiber Indoor/Outdoor Fiber Optic Cable, Multimode 50/125

Strand in Feet		OM3, Corning, Plenum Rated, Black
Fiber Enclosure 1U	1	Rack-Mount Enclosure - fiber-optic splice tray holder - 1U
Total Fiber Runs	1	
48 Quick Port Patch Cat 6 Panels	1	Leviton QUICKPORT 48-Port Front Loading UTP Patch Panel - Black
QuickPort Keystone Jack	48	Leviton QuickPort keystone jack

Room	**Copper Cable #**	**Distance**	**Total Distance**
50	6	70	420
51	6	120	720
52	6	150	900
53	6	70	420
54	6	120	720
55	6	150	900
56	6	220	1320
57	6	250	1500

BID FORM

TO: NORTH MONTEREY COUNTY UNIFIED SCHOOL DISTRICT, acting by and through its Governing Board, herein called the "DISTRICT":

1. Pursuant to your Notice to Contractors Calling for Bids and the other documents relating thereto, the undersigned bidder, having become familiarized with the terms of the complete contract, as defined in the Agreement, the local conditions affecting the performance of the contract and the cost of the work at the place where the work is to be done, hereby proposes and agrees to be bound by all the terms and conditions of the complete contract and agrees to perform, within the time stipulated, the contract, including all of its component parts, and everything required to be performed, and to provide and furnish any and all of the labor, materials, tools, expendable equipment, and all applicable taxes, utility and transportation services necessary to perform the contract and complete in a good workmanlike manner all of the work required, including sheeting, shoring and bracing, or equivalent method for protection of life and limb in trenches and open excavation in conformance with applicable safety orders, in connection with the following:

Project: _____

Located at: _____

all in strict conformity with the complete contract as defined in the Agreement, prepared therefore and now on file at the office of: North Monterey County Unified School District, 13994 Castroville Blvd., Castroville, CA 95012 the sum of:

Total Bid before Allowances: $_____

Allowance: $ _____

Total Base Bid (including Allowance(s)): $_____

Total:

_____ DOLLARS

Base bid to include all Work indicated in drawings and narratives.

Provide price to add/deduct the following work.
Alternates:
None.

The undersigned hereby acknowledges receipt of, and is familiar with the contents of, the following Addenda, and the undersigned warrants that all costs therefore are included in this proposal:

Addendum No. _____ dated _____

Addendum No. _____ dated _____

Addendum No. _____ dated _____

Addendum No. _____ dated _____

1. Each individual bid term shall be determined from visiting the work site, reviewing the plans and specifications, and all other portions of the contract documents, and shall include all items necessary to complete the work, including the assumption of all obligations, duties, and responsibilities necessary for the successful completion of the contract and the furnishing of all materials and equipment required to be

incorporated in and form a permanent part of the work: tools, equipment, supplies, transportation, facilities, labor, superintendence, and services required to perform and complete the work; and bonds, insurance as required by the Contract and submittals; all as per the requirements of the contract documents, whether or not expressly listed or designated.

2. It is understood that the DISTRICT reserves the right to reject this bid and that this bid shall remain open and not be withdrawn for the period specified in the Notice to Contractors Calling for Bids.

3. The required list(s) of proposed subcontractors is attached hereto, and the undersigned represents and warrants that such list(s) is complete and in compliance with the Subletting and Subcontracting Fair Practices Act.

4. The required Non-Collusion Declaration is hereto attached.

5. The required bid security is hereto attached.

6. The required Contractors Certificate Regarding Workers' Compensation is hereto attached.

7. The Information Required of Bidder is attached hereto.

8. It is understood and agreed that if written notice of the acceptance of this bid is mailed, telegraphed, or delivered to the undersigned after the opening of the bid, and within the time this bid is required to remain open, or at any time thereafter before this bid is withdrawn, the undersigned will execute and deliver to the DISTRICT a contract in the form attached hereto in accordance with the bid as accepted, and that the undersigned will also furnish and deliver to the DISTRICT the Performance Bond and Payment Bond as specified, all within the five (5) calendar days after receipt of notification of award, and that the work under the contract shall be commenced by the undersigned bidder, if awarded the contract on the date to be stated in the DISTRICT'S Notice to Proceed delivered to the Contractor, and shall be completed by the Contractor in the time specified in the contract documents.

9. Communications conveying acceptance of bids, requests for additional information or other correspondence should be addressed to the undersigned at the address stated below.

_____

_____

10. The name of all persons interested in the foregoing proposal as principals are as follows:

_____

_____

_____

(IMPORTANT NOTICE: If bidder or other interested person is a corporation, state legal name of corporation, also names of the president, secretary, treasurer, and manager thereof; if a partnership, state true name of firm, also names of all individual partners composing firm; if bidder or other interested person is an individual, state first and last name in full.)

11. In submitting this bid, the bidder offers and agrees that if the bid is accepted, it will assign to DISTRICT all rights, title and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Section 15) or under the Cartwright Act (Business & Professions Code Section 16700 et seq.) arising from the purchase of goods, materials, or services by the bidder for sale to the DISTRICT pursuant to the bid. Such assignment shall be made and become effective at the time the DISTRICT tenders final payment.

12. If the bidder is a corporation, the undersigned hereby represents and warrants that the corporation is duly incorporated and is in good standing in the State of California and that _____ _____whose title is_____,_____is authorized to act for and bind the corporation.

13. It is understood and agreed that, should bidder fail or refuse to return executed copies of the Agreement, Contractor's Certificate, Certification of Insurance as required, and required bonds to the DISTRICT within five (5) days of actual notice of the award of the contract to bidder, the security may be forfeited to the DISTRICT as liquidated damages.

14. The undersigned hereby warrants that the bidder has an appropriate license, in accordance with the act providing for the licensing of contractors, License No. _____,
Class _____; that such license entitles the bidder to provide the work; that such license will be in full force and effect throughout the duration of performance under this contract; and that any and all subcontractors to be employed will have appropriate licenses. The undersigned hereby warrants that the bidder is registered with the DIR, Registration No. _____, and proof of registration is submitted with this bid.

15. In submitting this bid, the bidder agrees that if its bid is accepted, it shall perform the following work, exclusive of supervisory and clerical work, without the services of any subcontractor which shall constitute at least 15% of the total work under the contract:

_____

_____

_____

_____

16. The bidder hereby certifies that it is, and at all times during the performance of work hereunder shall be, in full compliance with the provisions of the Immigration Reform and Control Act of 1986 ("IRCA") in the hiring of its employees, and the bidder shall indemnify, hold harmless and defend the DISTRICT against any and all actions, proceedings, penalties or claims arising out of the bidder's failure to comply strictly with the IRCA.

17. It is understood and agreed that the CONTRACTOR, as well as all subcontractors will adhere to and comply with all statutes and regulations pertaining to monitoring and enforcement of prevailing wage requirements by the Department of Industrial Relations.

18. It is understood and agreed that if, requested by the DISTRICT, the bidder shall furnish a notarized financial statement, references, and other information sufficiently comprehensive, to permit an appraisal of its current financial condition.

The undersigned hereby declares that all of the representations of this bid are made under penalty of perjury under the laws of the State of California.

Individual Contractor

Name: _____
Signed by: _____
Business Address: _____
_____
Date: _____

****

Partnership

Name _____
Signed by: _____,Partner
Business Address: _____
_____
Date: _____
Other Partners: _____

****

Corporation

Name:_____
(a _____ Corporation[1])
Business Address:_____
_____
Signed by: _____President, Dated:_____
Signed by: _____Secretary, Dated:_____

[Seal and Attest]

Business Address: _____

_____

A corporation receiving the award shall furnish evidence of its corporate existence and evidence that the officer signing the Agreement and Bonds is duly authorized to do so.

****

Joint Venture

Name: _____
Signed by: _____Joint Venture
Business Address: _____
_____
Date: _____

****

Other Parties to Joint Venture:

If an individual: _____
(Signed)
Doing Business as: _____
If a Partnership: _____
Signed by: _____, Partner
If a Corporation: _____
(a _____Corporation)
By: _____Date: _____
Title:_____ Seal and Attest)

****

DESIGNATION OF SUBCONTRACTORS

In compliance with the Subletting and Subcontracting Fair Practices Act (Chapter 4, commencing at Section 4100, Division 2, Part 1 of the Public Contract Code of the State of California) and any amendments thereof, each bidder shall set forth below: (a) the name and the location of the place of business of each subcontractor who will perform work or labor or render service to the prime contractor in or about the construction of the work or improvement to be performed under this contract or a subcontractor licensed by the State of California who, under subcontract to the prime contractor, specially fabricates and installs a portion of the work or improvement according to detailed drawings contained in the plans and specifications in an amount in excess of one-half of one percent of the prime contractor's total bid; (b) the designation of those subcontractors who will be used by the prime contractor to fulfill minority (MBE), women (WBE) and disabled veteran business enterprise (DVBE) participation goals; and (c) the portion of the work which will be done by each subcontractor under this Act. The prime contractor shall list only one subcontractor for each such portion as is defined by the prime contractor in this bid. The successful prime contractor shall provide the District within ten (10) days from notification of award a complete list of all subcontractors named below, including license numbers, classifications and expiration dates.

If a prime contractor fails to specify a subcontractor or if a prime contractor specifies more than one subcontractor for the same portion of work to be performed under the contract in excess of one-half of one percent of the prime contractor's total bid, the prime contractor shall be deemed to have agreed that it is fully qualified to perform that portion, and that said prime contractor alone shall perform that portion.

No prime contractor whose bid is accepted shall (a) substitute any subcontractor, (b) permit any subcontract to be voluntarily assigned or transferred or allow it to be performed by any one other than the original subcontractor listed in the original bid, or (c) sublet or subcontract any portion of the work in excess of one-half of one percent of the prime contractor's total bid as to which the original bid did not designate a subcontractor, except as authorized in the Subletting and Subcontracting Fair Practices Act. Subletting or subcontracting of any portion of the work in excess of one-half of one percent of the prime contractor's total bid as to which no subcontractor was designated in the original bid shall only be permitted in cases of public emergency or necessity, and then only after a finding reduced to writing as a public record of the authority awarding this contract setting forth the facts constituting the emergency or necessity.

No contractor or subcontractor may be awarded a contract for public work on a public works project (awarded on or after April 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. All listed subcontractors' registration numbers must be included in this document.

Note: If alternate bids are called for and bidder intends to use a different or additional subcontractor on the alternates, a separate list of subcontractors must be provided for each such alternate.

DESIGNATION OF SUBCONTRACTORS

Portion of Work to be Performed and Portion Designation as M/W/DVBE	Name of Sub-bidder or Fabricator	Location of Place of Business	Contractor's License Number	DIR#

NON-COLLUSION DECLARATION
TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

The undersigned declares:

1. I am the _____ of _____, the party making the foregoing bid.
Title Bidder Name

2. The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation.

3. The bid is genuine and not collusive or sham.

4. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding.

5. The bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder.

6. All statements contained in the bid are true.

7. The bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on _____
Date _____

at _____, _____.
City State

_____
Signature

_____
Name Printed or Typed

_____ _____
Address Telephone Number

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we _____ _____ as Principal, and _____ as Surety, an admitted Surety insurer pursuant to Code of Civil Procedure Section 995.120 are held and firmly bound unto the **Washington Unified School District**, hereinafter called the DISTRICT, in the penal sum of TEN PERCENT (10%) OF THE TOTAL AMOUNT OF THE BID of the Principal submitted to the said DISTRICT for the work described below for the payment of which sum in lawful money of the United States, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that whereas the Principal has submitted the accompanying bid dated _____20__, for the _____

_____

_____

NOW, THEREFORE, if the Principal shall not withdraw said bid within the period specified therein after the opening of the same, or, if no period be specified, within 90 days after the said opening; and if the Principal is awarded the contract, and within the period specified therefore, or if no period be specified, within (5) days after the prescribed forms are presented to Principal for signature, enters into a written contract with the DISTRICT, in accordance with the bid as accepted and give bond with good and sufficient surety or sureties, as may be required for the faithful performance and proper fulfillment of such contract and for the payment for labor and materials used for the performance of the contract, or in the event of the withdrawal of said bid within the period specified or the failure to enter into such contract and give such bonds within the time specified, the Principal shall pay the DISTRICT the difference between the amount specified in said bid and the amount for which the DISTRICT may procure the required work and/or supplies, if the latter amount be in excess of the former, together with all costs incurred by the DISTRICT in again calling for bids, then the above obligation shall be void and of no effect, otherwise said obligation shall remain in full force and effect.

Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or the call for bids, or to the work to be performed there under, or the specifications accompanying the same, shall in any way affect its obligation under this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of said contract or the call for bids, or to the work, or to the specifications.

In the event suit is brought upon this bond by the DISTRICT and judgment is recovered, the Surety shall pay all costs incurred by the DISTRICT in such suit, including a reasonable attorney's fee to be fixed by the court.

IN WITNESS WHEREOF the parties have executed this instrument under their several seals this _____ day of _____, 20____, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

(Corporate Seal of Principal, if Corporation)

_____
Principal (Proper Name of Bidder)

By_____
_____
_____
Signature of Bidder

(Corporate Seal of Surety)

_____
Surety

By_____
Attorney-in-Fact

(Attach Attorney-in-Fact Certificate and Required Acknowledgments)

_____
_____

_____
Name and Agent of Surety

_____
Telephone Number of California Agent of Surety

CONTRACTOR'S CERTIFICATE REGARDING WORKERS' COMPENSATION
TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

Labor Code Section 3700

"Every employee except the state shall secure the payment of compensation on one or more of the following ways:

(a) By being insures against liability to pay compensation in one or more insurers duly authorized to write compensation in this state.

(b) By securing from the Director of Industrial Relations a certificate of consent to self-insure, which may be given upon furnishing proof satisfactory to the Director of Industrial Relations of ability to self-insure, and to pay any compensation that may become due to his employee.

(c) For any county, city, city and county, municipal corporation, public district, public agency, or any political subdivision of the state, including each member of a pooling arrangement under a joint exercise of powers agreement (but not the state itself), by securing form the Director of Industrial Relations a certificate of consent to self-insure against workers' compensation claims, which certificate may be given upon furnishing proof satisfactory to the director of ability to administer workers' compensation claims properly, and to pay workers' compensation claims that may become due to its employees. On or before May 31, 1979, a political subdivision of the state which, on December 31, 1978, was insured for its liability to pay compensation, shall file a properly completed and executed application for a certificate of consent to self-insure against workers' compensation claims. The certificate shall be issued and be subject to the provisions of Section 3702."

(d) Upon request for certified payroll records, the contractor shall supply one original (8 1/2 x 11 sheets) and three copies. The contractor shall obliterate the identity of social security numbers of all employees.

(e) The Contractor agrees to comply with Labor Code Sections 1774 and 1775 (Payment of Prevailing Wage Rates) and Labor Code Section 1777.5, placing the responsibility for compliance with the statute for all apprenticeable occupations on the prime contractor. The Contractor shall comply with the requirements imposed by California Labor Code Sections 1720 through 1815 regarding public works projects and prevailing wage law.

I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of the code, and I will comply with such provisions before commencing the performance of the work of this contract.

_____
(Proper Name of Contractor)

By_____

_____
(Signature of Contractor)

In Accordance with Article 5 (commencing at Section 1860), Chapter 1, Part 7, Division 2 of the Labor Code, the above certificate must be signed and filed with the awarding body prior to performing any work under this contract.)

School map redacted from public posting for school site safety and security.